



LOS ANGELES MISSION COLLEGE

CATALOG 2018–2019



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13356 Eldridge Avenue
Sylmar, CA 91342

(818) 364-7600

www.lamission.edu

DIRECTORY OF COLLEGE SERVICES

DEPARTMENT	EXTENSION
Academic Affairs	818.364.7632
Admissions & Records	818.833.3322
Assessment Center	818.364.7613
Business Office	818.364.7600 x7110
CalWORKs	818.364.7760
Campus Security	818.364.7843
Career Center	818.833.3403
Child Development Center	818.364.7863
College Ombudsperson	818.364.7690
Counseling Department	818.364.7655
.....or	818.364.7656
Disabled Student Programs & Services (DSPS).....	818.364.7732
Telecommunication Device for the Deaf (TDD)	818.364.7861
Eagles' Landing Student Store.....	818.364.7798
Extended Opportunity Program & Services (EOPS).....	818.364.7645
English as a Second Language (ESL) Credit Program	818.364.7666
.....or	818.364.7722

DEPARTMENT	EXTENSION
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Financial Aid Office	818.364.7648
Health Center	818.362.6182
Honors/Transfer Alliance Program.....	818.364.7683
International Students	818.364.7741
ITV (Instructional Television).....	818.364.3594
Learning Center	818.364.7756
Library.....	818.364.7600 x7106
President's Office	818.364.7795
Student Activities	818.364.7820
Student Services	818.364.7766
Transfer Center.....	818.364.7827
Veteran Resource Center.....	818.364.7658
Veterans Office.....	818.364.7864



CATALOG 2018–2019



2018–2019 SEMESTER SCHEDULE

Fall Semester 2018

Class Instruction: August 27 – December 9, 2018

Finals: December 10 – 16, 2018

Spring Semester 2019

Class Instruction: February 4 – May 26, 2019

Finals: May 28 – June 3, 2019

Los Angeles Mission College is a tax-supported educational institution which offers post-high school opportunities for men and women and is administered by Los Angeles Community College District.

13356 Eldridge Avenue, Sylmar, California 91342-3245

Phone: 818.364.7600

Telephone Device for the Deaf: 818.364.7861

www.lamission.edu

Los Angeles Mission College (LAMC) is accredited by the Accrediting Commission for Community and Junior Colleges (ACCJC) of the Western Association of Schools and Colleges, (10 Commercial Boulevard, Suite 204, Novato, California 94949; 415.506.0238), an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and United States Department of Education.

Students and members of the public who desire to file a formal complaint related to noncompliance with accreditation standards may contact the Accrediting Commission for Community and Junior Colleges (ACCJC) directly (accjc.org/complaint-process). The commission can be contacted at: Accrediting Commission for Community and Junior Colleges; Western Association of Schools and Colleges; 10 Commercial Boulevard, Suite 204; Novato, CA 94949; Telephone: (415) 506- 0234; Fax: (415) 506-0238.

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Alejandro Guzman	Public Information Officer

2018–2019 ACADEMIC CALENDAR

FALL 2018

Assessment and Orientation Year Round

PRIORITY REGISTRATION:

CalWorks, DSPS, EOPS, Foster Youth,
& Active Duty/Veterans April 30, 2018
Athletes, Promise, Completion May 3, 2018

REGISTRATION:

Continuing & New, Fully Matriculated Students May 7, 2018
Students Who Lost Priority May 21, 2018
K-12 Special Admits May 14, 2018

Residency Determination Date Aug 26, 2018

DAY AND EVENING CLASSES BEGIN Aug 27, 2018

Saturday Classes Begin Sep 1, 2018

Last Day to Add Sep 9, 2018

Last Day to Drop (No Penalty) Sep 9, 2018

Last Day to Drop with "W" Nov 18, 2018

Last Day of Instruction Dec 9, 2018

FINAL EXAMS Dec 10–16, 2018

FALL HOLIDAYS (COLLEGE CLOSED)

Labor Day Sep 3, 2018

Veteran's Day Nov 11, 2018

Thanksgiving Nov 22–23, 2018

Non-Instructional Days Nov 24–25, 2018

Holiday Break Dec 24, 2018 – Jan 1, 2019

Martin Luther King Birthday Jan 21, 2019

SPRING 2019

Assessment and Orientation Year Round

Residency Determination Date Feb 3, 2019

DAY AND EVENING CLASSES BEGIN Feb 4, 2019

Saturday Classes Begin Feb 10, 2019

Last Day to Add Feb 18, 2019

Last Day to Drop (No Penalty) Feb 18, 2019

Last Day to Drop with "W" May 5, 2019

Last Day of Instruction May 26, 2019

FINAL EXAMS May 28 – June 3, 2019

SPRING HOLIDAYS (COLLEGE CLOSED)

President's Day Feb 15 & 18, 2019

Non-Instructional Days Feb 16 & 17, 2019

Non-Instructional Day Mar 28, 2019

Cesar Chavez Birthday Apr 1, 2019

Spring Break Mar 29–Apr 5, 2019

Memorial Day May 27, 2019

NOTE: For additional information please see the schedule of classes.

FOR THOSE WITH DISABILITIES, ALTERNATE FORMATS OF THIS
SCHEDULE ARE AVAILABLE BY CALLING 818.833.3313

ACCURACY STATEMENT – The Los Angeles Community College District and Los Angeles Mission College have made every reasonable effort to determine that everything stated in this Catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Los Angeles Community College District or Los Angeles Mission College for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the College Administration. The District and the College further reserve the right to add, amend, or repeal any of their rules, regulations, policies and procedures consistent with applicable laws.

WELCOME TO LOS ANGELES MISSION COLLEGE



Surrounded by mountain vistas, Los Angeles Mission College (LAMC) is located in the beautiful northeast San Fernando Valley. L.A. Mission College is known as an institution of higher learning that is flexible, adaptive and responsive to the changing needs of our students and surrounding communities. With a

student body of 12,000 and the strong support of the community, LAMC is the leading source of post-secondary education and workforce training.

LAMC is working together to build and strengthen our communities. We are proud to serve students across the northeast San Fernando and beyond.

I encourage you to take time to review this catalog as it contains information on curriculum offerings, course descriptions, student support services, and serves as a reference during your journey at L.A. Mission College. LAMC offers an array of programs of study that lead to transfer to a four-year higher education institution, associate degrees, career and technical certificates. Classes are taught by highly qualified faculty committed to providing opportunities that will help you succeed academically and secure an exciting career.

As you start this academic year, get involved in student life and governance by participating in co-curricular or extra-curricular activities. Consider trying out for our softball, baseball, or volleyball teams; join our Theater Arts program; participate in the Associated Students Organization or honors club. Check out our website at www.lamission.edu – we're just a click away.

I am proud to say we have one of the most beautiful community college campuses. The Culinary Arts Institute and Center for Math & Science buildings have been named "the best hospitality and sustainability buildings" by the San Fernando Business Journal and the Design Build Institute of Architects. I invite you to stop by and take a tour of the campus and talk with faculty, students and staff – as they are always ready to meet you.

Again, welcome to Los Angeles Mission College. I know you will find your experience at LAMC to be rewarding and exciting.

Very truly yours,

Monte E. Perez, PhD

President, Los Angeles Mission College

TELEPHONE EXTENSIONS

OFFICE	LOCATION	EXTENSION
A		
Academic Affairs	INST	7632
Academic Senate	INST	7876
Administrative Services	CMPS	7780
Admissions	INST	818.833.3322
Articulation	INST	7661
Assessment	CMPC	7613
Associated Students Organization	CMPC	818.364.7600 x7120
Athletic Department	HFAC	7727
B		
Bookstore (Student Store)	CAI	7798
Business Office	CMPS	7110
C		
CalWORKs	CMPC	7760
Center for Child Development Studies	CCDS	7722
Citizenship & GED Center	BUNG	7774
Credit Clerk	INST	7663
Counseling Department	INST	7655
D		
Disabled Students Programs & Services (DSPS)	INST	7732
TDD Line (Disabled Students)	INST	818.364.7861
E		
Emergency Services	BUNG	7843
Extended Opportunities Programs & Services (EOPS)	INST	7645
F		
Faculty Offices		
Arts, Media, Performance	AMP	7680
Business & Law	INST	7680
Chicano Studies	INST	7793
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English, Communication	INST	7680
Foreign Languages	INST	7680
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Mathematics, Computer Science, Engineering	CMS	7894
Physical Sciences	CMS	7793
Professional Studies	CAI	7756
Social Sciences	CMS	7793

OFFICE	LOCATION	EXTENSION
F		
Financial Aid	INST	7648
Foster/Kinship Care Education (FKCE)	INST	7135
I		
Instructional Television (ITV)	CMPC	818.833.3594
International Students	CMPC	7741
L		
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Sheriff	BUNG	7843
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BUNG Bungalows	CMPC Campus Center Building	HFAC Health, Fitness & Athletics Complex
CAC Cultural Arts Classrooms	CMPS Campus Services Building	INST Instructional Center
CAI Culinary Arts Institute	CMS Center for Math & Science	LRC Library/Learning Resources Center
CCDS Center for Child Development Studies	CSB Collaborative Studies Building	

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GENERAL INFORMATION



Los Angeles Mission College is currently located on 33 acres in the community of Sylmar. The College was established in 1975 as the ninth college in the Los Angeles Community College District and the 100th community college in California. For its first 16 years the College offered classes in scattered storefronts and leased facilities throughout the city of San Fernando and surrounding communities.

In 1991, the new permanent campus was completed on a 22-acre site in Sylmar and the College experienced a surge in enrollments and a resulting higher visibility in the community. In 2007 the College acquired 11 additional acres, which expanded its footprint to its existing size.

From humble storefront beginnings in 1975 to today's modern campus, the College has opened the doors to higher education for generations of students. From the beginning, the College has sought to unleash the potential of the community through innovative programs encouraging academic and personal growth.

During its 37-year existence, Mission has provided higher education opportunities for more than 234,000 students and remains the premier institution of higher learning in the northeast San Fernando Valley.

In 2001, 2003 and again in 2008, voters approved three separate bond measures (Proposition A, Proposition AA, and Measure J) designed to help the nine Los Angeles Community College District campuses expand and improve aging facilities. Mission built a parking structure with 1,200 spaces and a power-producing solar panel array on the fourth level; a Center for Child Development Studies building providing a combination of services for the community and academic training for students who wish to become professionals in the field of Early Childhood Education; a Health, Fitness and Athletics Complex featuring modern equipment and energy-saving building construction; the Culinary Arts Institute and Eagles'

Landing Student Store with classrooms and laboratories, and dining facilities; the Center for Math & Science building; and the Arts, Media and Performance building.

During the fall 2017 semester, the College served nearly 11,700 students and enrollment continues to grow.

COLLEGE MISSION STATEMENT

Los Angeles Mission College is committed to the success of its students. The College, which awards associate degrees and certificates, provides accessible, affordable, high-quality learning opportunities in a culturally and intellectually supportive environment by:

- Providing services and programs in basic skills, general education, career and technical education, and for transfer;
- Educating students to become critical thinkers and lifelong learners;
- Ensuring that all programs and services are continuously evaluated and improved to support student learning and achievement; and
- Making traditional and distance education learning opportunities available to enhance the health and wellness of the diverse communities it serves.

VISION

Los Angeles Mission College is committed to maintaining high academic standards, promoting student success, and creating opportunities for life-long learning. The college will inspire students to become informed, active citizens who recognize and appreciate the common humanity of all people through diverse curricula, and through cultural, academic, and artistic events. The college will practice an honest, collegial, and inclusive decision-making process that respects the diversity and interdependence of the college, student body, and community LAMC is privileged to serve.

LAMC VALUES

1. The pursuit of excellence in all our endeavors.
2. Intellectual curiosity and the desire to learn.
3. A global vision that understands and appreciates the common goals and purposes of all people.
4. An appreciation of diversity that nourishes mutual respect and solidarity.
5. Integrity and collegiality in all our interactions.
6. Service to the campus and the local community.

THEME

“Our Mission Is Your Success”

In pursuit of this mission, we endeavor to:

- Promote equal opportunity for participation;
- Maintain appropriate standards for academic achievement;
- Provide an educational environment which meets the needs of students with varied learning skills;
- Provide support services which contribute to instructional effectiveness and student success;
- Affirm the importance of multicultural, international and intercultural collegiate experiences that foster individual and group understanding;
- Manage effectively educational & financial resources.

COLLEGE COLORS & MASCOT

The students, faculty, and staff of Los Angeles Mission College have selected desert blue (PMS281) and silver (PMS430) as the school colors, and the eagle as its mascot. These selections signify the quest for knowledge and pioneering enthusiasm of purpose, which are intrinsic values in a college.

COLLEGE GOALS

- Expand access to educational programs and services
- Refine institutional governance and planning processes and procedures to enhance the delivery of programs and services
- Improve Quality of Educational Programs and Services
- Maintain Fiscal Stability and encourage a greater focus on revenue enhancement
- Use and allocation of innovative technology to improve institutional effectiveness and efficiency
- Increase community responsiveness and expand business, community and civic partnerships

EDUCATIONAL PHILOSOPHY

The Los Angeles Community Colleges affirm the principle that individuals should have opportunities to develop to their full potential. To that end, our main responsibility is to students and to the provision of education, which benefits students and enables them to contribute to society.

Our colleges, therefore, should be accessible to all individuals who have the capacity and motivation to profit from higher education. Curricula and services of our colleges should provide means for fulfilling the promise of open access.

INSTITUTIONAL LEARNING OUTCOMES

We recognize the necessity to adapt to the changing educational needs of the Los Angeles Community Colleges communities and to the growing diversity among students. The quality of the educational experience is to be judged by its value to students and communities, not merely by quantitative appeal. We further recognize that academic freedom is essential to excellence in education.

The Los Angeles Mission College mission, vision and philosophy are embodied in the College's Institutional Learning Outcomes. The faculty believes that students who complete a specified course of study at the college should be able to demonstrate competency in a broad range of abilities. In support of this belief, the college's Academic Senate approved the following Institutional Learning Outcomes:

Written & Oral Communication

Students will demonstrate the interactive nature of communication involving speaking, writing, listening and reading. Evidence of competency will be the student's ability to make a clear, well-organized verbal presentation employing appropriate evidence to support the arguments or conclusions and to write a clear, well-organized paper using documentation and quantitative tools when appropriate.

Information Competency

Students will demonstrate information competency by combining aspects of library literacy, research methods and technological literacy. Information competency includes consideration of ethical and legal implications of information and requires the application of both critical thinking and communication skills. Evidence will be the ability to find, evaluate, use and communicate information in all its various formats.

Problem Solving

Students will demonstrate the ability to solve problems by examining, selecting, using and evaluating various approaches to developing solutions. Evidence of competency will be the ability to observe and draw reasonable inferences from observations, distinguish between relevant and irrelevant data, define problems, analyze the structure of discipline- or profession-based problem-solving frameworks and to use such frameworks and strategies to develop solutions.

Quantitative Reasoning

Students will demonstrate quantitative reasoning by identifying relevant data (numerical information in mathematical or other contexts), selecting or developing models appropriate to the problem which represents the data (organized representations of numerical information, e.g., equations, tables, graphs), obtaining and describing results and drawing inferences from data. Evidence of competency will be the ability to extract appropriate data from a problem, to arrange data into tables and graphs or to select or set up an equation or formula, to obtain correct results, to describe trends and features in those results and to make predictions or estimates while drawing qualitative conclusions about the original situation.

Aesthetic Responsiveness

Students will demonstrate aesthetic responsiveness by taking a position on and communicating the merits of great works of the human imagination such as art, music, literature, theater and dance and how those works reflect human values. Evidence of competency will be effective written or oral communications that articulate a response to works of art, explain how personal and formal factors shape that response and connect works of art to broader contexts.

Ethics & Values

Students will demonstrate facility in making value judgments and ethical decisions by analyzing and formulating the value foundation/framework of a specific area of knowledge in its theory and practice or in a professional context. Evidence of competency will be the ability to distinguish between factual and value claims, to discern and analyze values in the arts, humanities, and sciences and to engage in reasoned ethical decision-making.

Global Awareness

Students will demonstrate global perspectives by generating theoretical and pragmatic approaches to global problems within a disciplinary or professional context. Evidence of competency will be the ability to analyze issues from multiple perspectives, to articulate understanding of interconnected local and global issues, and to apply frameworks in formulating a response to those issues.

FUNCTIONS OF THE COMMUNITY COLLEGE

To accomplish the educational philosophy and mission of the Los Angeles Community Colleges, Los Angeles Mission College offers the following types of educational programs.

Transfer

LAMC offers programs that enable the student who completes 60 transferable units of study to continue upper-division work at accredited four-year colleges and universities through careful and continuous articulation with accredited collegiate institutions and high schools. The College Transfer Center is available to assist students with information and services related to transfer programs and the transfer process.

Career Technical Education (CE)

An occupational education program planned to offer the student basic business, technical and professional curricula to develop skills that can lead to employment, job advancement, certification, or the Associate Degree.

General Education

A program of general education comprised of Associate Degree programs and other planned experiences that develop knowledge, skills and attitudes necessary for the student to be effective as a person, a family member, a worker and a citizen, thereby enhancing the quality of life for the individual and the society at large.

Transitional Education

Remedial and basic skills education for students needing preparation for community college-level courses and programs and English as a Second Language instruction for immigrants, foreign students and other students with limited English proficiency.

Counseling & Guidance

Counseling and guidance support that incorporates academic, career, and personal counseling and assistance in matters of admissions, financial aid, job placement and student activities designed to assist the student in the establishment of educational goals and in the selection and pursuit of a life work compatible with his or her interests, aptitudes and abilities.

Continuing Education

Offerings through a program comprised of graded and ungraded classes that supplement formal full-time college attendance to provide opportunities for personal and occupational competence.

Community Education

A program of community services offered to meet the needs of the community for short-term, not-for-credit fee based classes to improve the quality of life by providing lifelong learning opportunities to members of the community. College credit is not given for these classes. There are no transcripts or grades.

Joint Programs

Joint programs with business, industry, labor, education, government and other institutions, which are of mutual benefit to sponsoring institutions. These programs enhance the educational opportunities of program participants and advance the mission and functions of the District.

ACADEMIC SENATE FACULTY ETHICS STATEMENT

1. Community college faculty members, guided by a devout conviction of the worth and dignity of the advancement of knowledge, recognize the special responsibilities placed upon them. Their primary responsibility to their students is to seek and to state the truth as they see it. To this end, faculty members devote their energies to developing and improving their scholarly competence. They accept the obligation to exercise critical self-discipline and judgment in using, extending, and transmitting knowledge. They practice intellectual honesty. Although faculty members may follow subsidiary interests, these interests must never seriously hamper or compromise their freedom of inquiry.
2. As teachers, faculty members foster the free pursuit of learning in their students. They hold before them the best scholarly standards of their discipline. Faculty members demonstrate respect for the student as an individual and adhere to their proper role as intellectual guides and counselors. Faculty members make every reasonable effort to foster honest academic conduct and to ensure that evaluation of students reflects their true merit. They respect the confidential nature of the relationship between faculty member and student. They avoid any exploitation of students for private advantage and acknowledge significant assistance from them. They protect the academic freedom of students.
3. Faculty members are obligated to ensure that students conduct themselves according to principles of academic honesty specified in the Standards of Student Conduct. They further recognize their responsibility to enforce sanctions against violations of these standards.

4. As colleagues, faculty members have obligations that derive from common membership in the community of scholars. Faculty members do not discriminate against or harass colleagues. They respect and defend the free inquiry of associates. In the exchange of criticism and ideas, faculty members show due respect for the opinions of others. They acknowledge their academic debts and strive to be objective in their professional judgment of colleagues. Faculty members accept their share of faculty responsibilities for the governance of their institution. When faculty members have concern about the professional behavior of a colleague, they apprise the individual of their concern and attempt to resolve the matter collegially.
5. As members of an academic institution, faculty members aspire to improve their effectiveness as teachers and scholars. Although faculty members observe the stated regulations of their institutions, provided the regulations do not contravene academic freedom, they maintain their right to criticize and seek revision. Faculty members give due regard to their paramount responsibilities within their institution in determining the amount and character of work done outside it. When considering the interruption or termination of their service, they recognize the effect of their decisions upon the program of the institution and give due notice of their intentions.
6. *As members of their community*, faculty members have the rights and obligations of all citizens. They measure the urgency of these obligations in the light of their responsibilities to their students, to their subject areas, to their profession, and to their institutions. When they speak or act as private persons, they avoid creating the impression that they speak or act for their college. As citizens engaged in a profession that depends upon freedom for its health and integrity, faculty members have a particular obligation to promote conditions of free inquiry and to further public understanding of academic freedom.
7. *Respecting students as individuals* is an ethical imperative. All students, as individuals, deserve the respect of faculty members regardless of their cultural background, ethnicity, race, gender, religious beliefs, political ideologies, disabilities, sexual preference, age, or socioeconomic status. One of the challenges of educators is to reach their students at their current level of understanding. When relating to students as individuals, faculty members recognize the unique circumstances of each student's life. In particular, some students may possess learning styles which hinder them from benefitting from traditional methods of instruction. Faculty members have the responsibility to use all possible effective pedagogical tools to reach those students. Because students look to faculty as role models, not only must faculty exhibit an appreciation and respect for students from all backgrounds, but it is also imperative that they model behavior that is tolerant, appreciative, and respectful of others throughout the academic community.

CODE OF CONDUCT STATEMENT

Those acting on behalf of the College have a responsibility to conduct themselves in a manner that will maintain civility, strengthen the public's trust and confidence in the integrity of the institution, and take no actions incompatible with their obligations to the College.

- Those representing or acting on behalf of the College should promote:
- Commitment to student success and student learning;
- Integrity by maintaining an ongoing dedication to honesty and responsibility;
- Trustworthiness by acting in a reliable and dependable manner;
- Fairness by treating others with impartiality;
- Respect by treating others with civility;
- Stewardship by exercising custodial responsibility for
- College property and resources;
- Compliance by following State and Federal laws and regulations and College policies related to their duties and responsibilities;
- Confidentiality by protecting the integrity and security of
- College information such as student records, employee files, and contract negotiation documents;
- Conflict resolution; and
- A climate of tolerance and trust conducive to the pursuit of College goals.

COLLEGE FACILITIES & LOCATIONS

Los Angeles Mission College continues to make educational programs available to the communities of the North San Fernando Valley. The campus is located in the city of Sylmar with facilities that include classrooms, library/learning center, child development center, computer commons, student store, faculty offices, administrative offices and parking structure. Additionally, various off-campus sites are utilized in the offering of extended-day and outreach programs.

LOST & FOUND

Items left in classrooms or at other campus facilities should be turned in to the Sheriff's Office. Inquiries about lost belongings may be made during regular college hours. The College is not responsible for lost items. Students are advised to put their names on textbooks and other items of value.

PUBLICATIONS

The College publishes the annual Catalog, Catalog addendum, two semester schedules of classes (Spring and Fall), summer session and winter intersession schedules, if offered, and all brochures and recruitment materials. Submissions for inclusion in any publication or requests for a new publication must be made through the Office of Academic Affairs. Publications are available online and at a number of convenient locations throughout the campus.

ADMISSION & REGISTRATION

ADMISSION ELIGIBILITY

Persons who possess a high school diploma or its equivalent meet the basic eligibility requirement for admission to any public California two-year community college.

Persons who do not possess a high school diploma or its equivalent but meet additional criteria are also eligible for admission if, in the judgment of the College Admissions Officer, they are capable of profiting from the instruction offered. Additional eligibility criteria include the following:

- Persons who are eighteen (18) years of age or older
- Persons who are apprentices, as defined by Section 3077 of the California Labor Code
- Persons in grades K-12, under special circumstances

The Los Angeles Community College District maintains a student record system that uses assigned identification numbers to identify an individual's records. This number shall be used at all campuses in this District. Changes in a student identification number may be made only in the Admissions Office.

Information regarding other eligibility criteria and/or admission procedures is available in the Office of Admissions and Records. Students may receive Admissions and Records information by calling the department directly at **818.833.3322** during regular office hours. Students may also receive more detailed information online at our webpage: www.lamission.edu/admissions.

STUDENT SUCCESS & SUPPORT PROGRAM: PROCESS

Senate Bill 1456 revised and renamed the Matriculation Act of 1986 as the Seymour-Campbell Student Success Act of 2012. Signed by Governor Brown on September 27, 2012, the program began on January 1, 2013 and will be implemented through stages over a five-year period.

The Student Success and Support Program (formerly Matriculation) supports the transition of new students into the college by providing services that promote academic achievement and successful completion of degrees, transfer preparation, career technical education certificates, or career advancement.

Effective Fall 2014, based on student responses to the Los Angeles Mission College application for admission, students will be identified as matriculating or non-matriculating. Students identified as matriculating are referred to core matriculation services: assessment placement, orientation, and counseling. Students must complete the assessment placement, orientation, and counseling

(abbreviated student educational plan) prior to their priority registration date and time. The abbreviated student educational plan is provided during the in-person orientations. After registration and sometime during the semester, a comprehensive student educational plan must be completed within a reasonable time period by making an appointment to meet with a counselor. Non-matriculating students are exempt from participating in the core matriculation services, but are advised to access these services if they plan to pursue a degree or certificate.

STUDENT RIGHT AND RESPONSIBILITIES: (TITLE 5 SECTION 55530)

- Identify an educational and career goal.
- Diligently engage in course activities and complete assigned coursework.
- Complete courses and maintain progress toward an education goal and completing a course of study.
- Matriculating Student:
 - a. Must identify a course of study.
 - b. Participate in the assessment placement process.
 - c. Complete an orientation activity provided by the college.
 - d. Participate in counseling to develop at minimum an abbreviated student education plan.
 - e. A comprehensive educational plan must be completed by the 3rd semester or after completion of 15 semester units of degree applicable coursework (effective Fall 2015).

Failure to fulfill these requirements may result in a hold on a student's registration or loss of registrations priority. (Title 5 Section 55530)

STATEMENT OF PHILOSOPHY

Los Angeles Mission College is committed to serving adults of all ages who can profit from instruction and provides open access to programs in transfer, occupational, general, transitional and continuing education, as well as community services.

In carrying out these functions and responsibilities, the District colleges have an obligation to assist students in attaining their educational goals by providing information and guidance concerning the choices that are available to them. Students, in turn, have a responsibility to pursue their goals with respect for college standards and a sense of accountability in the use of public funds.

STUDENT INFORMATION

THE MATRICULATION PROCESS: A STEP-BY-STEP GUIDE

STEP 1 – COMPLETE & SUBMIT AN ONLINE APPLICATION FOR ADMISSION

- GO TO: www.lamission.edu Click on “Apply Online”
- You will be sent directly to the CCCApply.Org website, where you will follow the steps listed on the website.

STEP 2 – ASSESSMENT

Campus Center Lower Level, Room 1529

818.364.7613 | www.lamission.edu/assessment

ALL students who have submitted an application and have been issued a STUDENT IDENTIFICATION NUMBER are required to take the assessment tests in English or English as a Second Language (ESL) and Math, unless exempt (please refer to exemptions below). The assessment process helps to place students in classes where they are most likely to succeed. Assessments are available on a walk-in basis, Monday through Thursday (see website for current office hours).

Students must have their LACCD ID number and present a valid form of picture ID prior to taking the assessment tests.

PLEASE NOTE: The Math assessment process requires students to self-select the appropriate test level (Algebra Readiness, Elementary Algebra, Intermediate Algebra or Pre-Calculus). For more information on choosing the appropriate Math assessment test, please visit www.lamission.edu/Mathematics-Department/Assessment-Placement.aspx.

Any student with a verified disability may arrange for alternative administration of the Assessment Placement Process (English, Reading, and Mathematics) by contacting the Disabled Student Program and Services (Instructional Building Room 1018) at 818.364.7732.

Assessment Exemptions

1. Students who have already earned an AA / AS Degree or higher, or
2. Students who are enrolling in recreational and/or personal growth classes only and have no intention of earning a degree or certificate

NOTE: Students who have assessment results from another college or who have completed Math and English courses at other colleges may be exempt from Assessment. Proof of official transcripts and/or assessment results need to be presented to a Counselor in the Counseling Office.

STEP 3 – GROUP & ONLINE ORIENTATION

Once assessment tests have been completed and results received, all new students are strongly encouraged to complete an orientation for priority registration consideration, unless exempt (please refer to exemptions listed after STEP 6). Orientation presents

important information about the college, educational programs, requirements, resources and services that will help students register for classes and succeed in meeting their goals. Los Angeles Mission College offers group or online orientations. The group orientations are conducted by, a counselor who will review assessment results, the registration process, the College Catalog and the Schedule of Classes to assist in planning the first semester abbreviated student educational plan (ASEP). Students may sign up for the group orientation in the Counseling Office.

Students who complete the online orientation are strongly encouraged to:

1. Sign up for a student educational planning workshop in the Counseling Office to complete an ASEP.
2. After completing the online orientation, print the confirmation page and submit the form to the Counseling Office for orientation credit towards priority registration consideration.

For More Information

- Visit www.lamission.edu/sssp
- Online Orientation: www.onlineorientation.net/lamission
- Counseling Office (Student Services Wing of the Instructional Building) 818.364.7655 or 818.364.7656

STEP 4 – COUNSELING

All new and returning student are strongly encouraged to meet with a counselor before registering for courses in order to develop an Abbreviated Student Educational Plan (ASEP), unless exempt (please refer to exemptions listed after STEP 6). Meeting with a counselor and completing an ASEP will count towards priority registration consideration. It is recommended that all students meet with a counselor regularly, as it provides an opportunity to review educational goals, course requirements, research majors, and plan courses. New students will need to declare a program of study and complete a comprehensive student educational plan (CSEP) before the completion of 15 degree applicable units or by their third semester. Completion of a CSEP will help students meet one of the criteria to maintain priority registration. It is HIGHLY recommended that students meet with a counselor each semester to receive updates on changes and review progress towards their educational goal.

Please contact the Counseling Office at 818.365.7655 for appointment and drop-in counseling availability.

Online or e-counseling is also available to students who are enrolled in an online or hybrid course at LAMC.

For More information

- Visit www.lamission.edu/counseling
- Counseling Office (Student Services Wing of the Instructional Building) 818.364.7655 or 818.364.7656

STEP 5 – APPLY FOR FINANCIAL AID

All students are encouraged to apply for financial aid. Eligible students should complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.gov. The FAFSA is used to determine eligibility for federal and state financial aid, including grants, work-study, and loans. California residents can also apply for the California College Promise Grant (CCPG) (formerly known as the Board of Governor's (BOG) Fee Waiver) through either the FAFSA or a separate paper application, available at the Financial Aid Office and on our website at www.lamission.edu/financialaid, under "Apply for Aid." Eligible AB540 students can apply for state financial aid (California College Promise Grant and Cal Grants) through the California Dream Act Application (CADAA), available online at www.caldreamact.org.

STEP 6 – REGISTER FOR YOUR COURSES

The following registration tiers will register in this order:

Priority Registration Tier 1: CalWorks, DSPS, EOPS, Foster Youth, Active Duty/Veterans

Priority Registration Tier 2: Athletes, Promise, Completion

Registration Tier 3: Continuing & New Fully Matriculated Students

Registration Tier 4: Students who lost priority, Open Registration

Registration Tier 5: K-12 Special Admits

REGISTER FOR COURSES ONLINE

The earliest that you can register for classes is any time AFTER your registration appointment. We strongly encourage you to register for classes as soon as possible because classes fill up quickly. Before you begin the registration process, it is best to review the college catalog and class schedule and decide what classes you want to take. You should make note of the class section numbers that work best for you. It is always a good idea to have alternate class section numbers in mind in case your first choices are no longer available.

1. Log in to your SIS student portal.
2. Click the Add Class link found in the Academics Menu bar.
3. Click the Search button on step 1 to select classes to add.
4. If you know the course number information enter it into the Course Number field, if not you can search a subject name in the Subject field.
5. You can narrow your search to only your college by selecting the campus of your choice from the Campus dropdown menu. For example, select Los Angeles Mission College.
6. Click the Search button to look for classes that meet your criteria.
7. Review the class selections and determine which classes you want to take, then select the link for the class. *Note: the Status indicator will let you know if the class is currently open for enrollment with a green circle indicator.
8. Review the class information. By clicking Next you will successfully add the course to your shopping chart.
9. Once you have added all your desired classes to your shopping cart, click the Proceed to Step 2 of 3 button.
10. Review the class information on step 2. Confirm your class schedule then click the Finish Enrolling button. You will see a check mark indicating the class was successfully added.

You may be able to register in person at the Admissions and Records office only if the class is not full before the start date or if you have a "Permission Number" given to you by a faculty member.

EXEMPTIONS (TITLE 5 SECTION 55532)

Exemption from core matriculation services (assessment, orientation, and counseling) if the student:

1. Has completed an associate degree or higher;
2. Has enrolled at the college for a reason other than career development or advancement, transfer, attainment or a degree or certificate, or completion of a basic skills or English as a Second-Language course sequence;
3. Has completed these services at another community college within a time period as identified by the district;
4. Has enrolled at the college solely to take a course that is legally mandated for employment as defined in section 55000;
5. Has enrolled at the college as a special admit student pursuant to Education Code section 76001.

STUDENT AGREEMENT

Matriculation is a program that connects Los Angeles Mission College with the students who enroll for credit courses into an agreement for the purpose of realizing the student's educational goals through the college's programs, policies, and requirements.

Under this agreement, students are required to:

1. Express at least a broad educational intent upon admission,
2. Declare a specific educational goal no later than the term after which the student completes fifteen (15) semester units of degree-applicable credit courses,
3. Diligently attend class and complete assigned coursework,
4. Complete courses and maintain progress toward an educational goal, and
5. Cooperate in the development of a Student Educational Plan with the assistance of counseling services.

If a student fails to fulfill the responsibilities listed above, the college may suspend or terminate matriculation services, however, the college will not terminate any service to which a student is otherwise entitled.

PREREQUISITE, COREQUISITE & ADVISORY

Many courses listed in the Schedule of Classes will indicate Prerequisite, Corequisite, or Advisory courses listed after the name of the course. These recommendations were made after careful consideration by the faculty of that discipline. Our faculty has determined that each prerequisite, corequisite, or advisory will prepare you to be successful when you are ready to enroll in the next level course. L.A. Mission College follows the Los Angeles Community College District Policy on Prerequisites and state regulations that were designed to help you reach your goal.

PREREQUISITE CHALLENGE PROCEDURE

All students need to demonstrate meeting the prerequisite or corequisite requirement in order to enroll into the target course.

- If the student satisfies the requirements by completing a class with a grade of "C" or better at LAMC or through the assessment process, he/she will be cleared for registering into the target course.
- If the student has satisfied the prerequisite or corequisite and/or placement at another college or through another method, he/she must submit the appropriate documentation (i.e., an official transcript and/or placement results) to the Counseling Office located in the Student Services wing of the Instructional Building.

Once a counselor reviews the documents and finds that the prerequisite or corequisite has been satisfied, the counselor will issue a course placement authorization form. This form, once signed by the counselor, needs to be turned into the Admissions Office along with the necessary add slip by the student for processing. Students without transcripts or other proof of meeting the specified prerequisite or corequisite but who believe that they have other clear and reliable evidence that they are adequately prepared to take the target course may go through the prerequisite or corequisite challenge process.

RIGHT TO CHALLENGE PREREQUISITES

Students have the right to file a challenge for any prerequisite or corequisite. Grounds for challenge are as follows (per Title 5 §55003(p)):

- a. The prerequisite or corequisite has not been established in accordance with the district's process for establishing prerequisites and corequisites
- b. The prerequisite or corequisite is in violation of Title 5 §55003
- c. The prerequisite or corequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner
 - In the case of a challenge under 3c above, the district shall promptly advise the student that he or she may file a formal complaint of unlawful discrimination pursuant to subchapter 5 (commencing with section 59300) of chapter 10 of division 6 in Title 5 of the California Code of Regulations. If the student elects to proceed with the challenge, completion of the challenge procedure shall be deemed to constitute an informal complaint pursuant to section 59327. (per Title 5 section 55003(q))
- d. The student has the knowledge or ability to succeed in the course or program despite not meeting the prerequisite or corequisite
- e. The student will be subject to undue delay in attaining the goal of his or her educational plan because the prerequisite or corequisite course has not been made reasonably available.
- f. Each college shall implement a process for challenging prerequisites established through collegial consultation with the college academic senate.

PREREQUISITE CHALLENGE PROCESS

1. Pick up the challenge form at the Counseling Office. It is required that students seeking to go through the challenge process meet with a counselor to discuss the process in further detail.
2. All challenge forms must be submitted at least five (5) working days prior to the first day of instruction as stated in the Schedule of Classes (PLEASE NOTE: the challenge process takes five working days to complete). Challenges filed after this deadline will be considered for the following semester. If the challenge is approved or the college fails to resolve the challenge within five (5) working days, the student shall be allowed to enroll in the course.
3. Once a petition packet is complete (including standard and discipline specific documents), the student will deliver it to the department responsible for the prerequisite or corequisite course. Once a complete packet is

received, the department will have five (5) working days within which to make its decision, whereupon the department chair or department designee will sign and date the petition. Incomplete petition packets will not be accepted. If the Chair and/or Vice Chair is the instructor of the course that the student wishes to enter, then the Chair and/or Vice Chair will identify another faculty member in the discipline to review and approve the challenge form.

4. Upon review of the challenge, within three (3) working days of reaching its decision, the responsible department will attempt to notify the student using contact information provided on the petition form. All students requesting further information will be directed to contact the counselor of record. A copy of the form will be filed in the department office and the original will be returned to the counseling department.
 - If the challenge is approved, the student must obtain a course placement authorization from the counseling department and take it to Admissions along with the necessary add form for processing.

APPEALING A CHALLENGE DETERMINATION

Challenge Determination Appeal Process

A student may appeal the validity of this challenge by filing the appeal with the Vice President of Academic Affairs.

Challenge Determination Appeal Process

1. Student receives the challenge results from the Department or Counseling Office.
2. The student must complete a general petition form which may be obtained from the Counseling Office.
3. The completed petition and all accompanying documentation that supports the appeal (the general petition, a copy of the original challenge form and any other supporting documentation) is submitted to the Vice President in the Office of Academic Affairs.
4. The Vice President of Academic Affairs will convene a committee to review the appeal. The Committee will consist of the Vice President of Academic Affairs or designee, a counselor from General Counseling and the Department Chair, Vice Chair or a designee of the Department denying the initial challenge.
5. The copy of the general petition appeal will be forwarded to the Counseling office to be filed with the original Challenge form. If the appeal is granted, the counselor will prepare a course authorization to be picked up from the General Counseling Office.
6. The Student will be contacted by the Office of Academic Affairs via email regarding the outcome of the appeal. If the appeal is granted the student will be directed to pick up a course authorization in the General Counseling Office.
7. All appeal decisions that occur after the "Add Deadline" will be for course enrollment in the following semester.

PLEASE NOTE: Appeals will ONLY be processed for challenges that were reviewed and signed by one faculty member. If the challenge was reviewed and signed by a minimum of two faculty members (the department chair or designee and an additional faculty in the discipline) then the appeal will NOT be considered.

RESIDENCY REQUIREMENTS

CALIFORNIA RESIDENCE REQUIREMENTS

To attend any of the Los Angeles Community Colleges as a resident of California, a student is required to have been a California resident for more than one year immediately preceding the "Residence Determination Date." The Residence Determination Date is that day immediately preceding the opening day of instruction of the semester or summer session. Residence is defined as a union of act and intent.

NONRESIDENT

A nonresident student is one who has not had residence in the State of California for more than one year immediately preceding the Residence Determination Date. Residence is defined as a union of act and intent. Physical presence alone is not sufficient to establish California residency, nor is intent when not coupled with continuous physical presence in the state. Certain non-United States citizens are permitted to establish residency, and certain others are not. Check with the Admissions Office regarding your particular status. A student classified as a nonresident will be required to pay nonresident tuition fees as established by the District Board of Trustees. For the year 2018-2019 the non-resident tuition fee will be \$251.

RESIDENCE RECLASSIFICATION

Students who have been classified as nonresidents must reapply to be reclassified as residents at any time they feel their status has changed. An updated application should be submitted to the Admissions Office. The new application must be submitted prior to the semester in which reclassification as a resident is to be effective. A Supplemental Residency Questionnaire may also be requested by the Admissions Office.

RESIDENCE CLASSIFICATION APPEAL

A student may appeal the residence classification determined by the College. The appeal must be made within 30 calendar days of receipt of notification of the residence classification from the Admissions Office. The appeal must be submitted in writing to the college Admissions Office, which will forward it to the District Residency Appeal Officer.

CALIFORNIA NONRESIDENT TUITION EXEMPTION FOR ELIGIBLE CALIFORNIA HIGH SCHOOL GRADUATES

(The state law passed by the California Legislature in 2001, known as "AB 540")

General Information

Any student, other than a nonimmigrant alien, who meets all of the following requirements, shall be exempt from paying nonresident tuition at California Community Colleges, California State University, and University of California (all public colleges and universities in California).

Requirements

1. The student must have attended a high school (public or private) in California for three or more years
2. The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency exam).
3. An alien student who is without lawful immigration status must file an affidavit with the college or university stating that he or she has filed an application to legalize his or her immigration status or will file an application as soon as he or she is eligible to do so.
 - Students who are nonimmigrants (for example, those who hold F [student] visas, B [visitor] visas, etc.) are not eligible for this exemption.
 - Students must file an exemption request with the college including a signed affidavit that indicates the student has met all applicable conditions described above. Student information obtained in this process is strictly confidential unless disclosure is required under law.
 - Students eligible for this exemption who are transferring to another California public college or university must submit a new request (and documentation if required) to each college under consideration.
 - Nonresident students meeting the criteria will be exempted from the payment of nonresident tuition, but they will not be classified as California residents. They continue to be "nonresidents."
 - AB 540 does not provide student financial aid eligibility for undocumented alien students. These students remain ineligible for state and federal financial aid.

PROCEDURES FOR REQUESTING THE AB540 EXEMPTION FROM NONRESIDENT TUITION

California Community Colleges - The AB540 Exemption Form, available in the Admissions and Records Office, should be submitted to the Admissions Office at the community college where you are enrolled or intend to enroll. You may be required to submit additional documentation. Call the college Admissions Office if you have questions.

University of California - The AB540 Exemption Form, available in the Admissions and Records Office, should be submitted to the Office of the Registrar at the UC campus where you are enrolled or intend to enroll. Your campus has established deadlines for submission of exemption requests; however, requests are not to be submitted until students have been admitted to a UC campus. Some students, such as transfer, graduate, and professional students, also must submit their official high school transcripts; check with each campus regarding specific instructions. Once students are determined to be eligible for the exemption, they will continue to receive the exemption as long as they fulfill the eligibility requirements or until the University no longer offers this exemption. The exemption covers the Nonresident Tuition Fee and the Educational Fee differential charged to

nonresident students. Applying for the exemption does not alter students' responsibility to pay by the campus deadline any nonresident tuition and associated fees that may be due before their eligibility is determined. For campus-specific instructions regarding documentation and deadline dates, contact the campus Office of the Registrar.

California State University - The AB540 Exemption Form, available in the Admissions and Records Office, should be submitted to the Office of Admissions and Records at CSU campus where you are enrolled or intend to enroll. You will be required to submit final high school transcripts and appropriate records of high school graduation or the equivalent, if you have not done so already. For instructions on submission, deadline information and additional requirements call the Office of Admissions and Records at the CSU campus.

INTERNATIONAL STUDENTS ADMISSIONS

Prospective nonimmigrant students and transfer (nonimmigrant students with valid "F" visa status), require the following to be considered for enrollment:

1. Be at least 18 years of age.
2. Submit completed International Student Application Package: www.lamission.edu/international
3. Provide proof of adequate monetary funds to cover their entire costs of tuition and fees, housing and other living expenses.
4. Students are required to take the College Placement Assessment for English in place of the TOEFL exam.
5. Applications are accepted on a year-round basis.
6. Plan to arrive at the college up to 30 days but not less than one week prior to the date of enrollment.
7. All F-1 Visa Students are required to contact the International Student Office upon arrival. International students must enroll in a minimum of 12 units per semester, are classified as nonresident students, and must pay the regular tuition fees in addition to international student tuition fees, mandatory I-Med health insurance fee, SEVIS fee and the campus health fee for the duration of F1 status. F2 Visa students may enroll in 6 units or less of avocational courses. Grants-in-aid are not available to international students.

Effective April 12, 2002, the Department of the United States Citizenship and Immigration Services has issued an Interim Rule which requires those with B visas to change their visa status to an F-1 Student Visa prior to pursuing a course of study at a college.

International Students may not apply online.

ESTIMATED INTERNATIONAL STUDENTS EXPENSES FOR ONE ACADEMIC YEAR		
There is a one-time fee of \$35 for the processing of the F1/I-20 Visa		
Item of Expense	Per Semester	Per Year
Nonresident Tuition (\$251 x 12 Units)	\$3,012	\$6,024
Enrollment Fee (\$46 x 12 Units)	\$552	\$1,104
Health Service Fee	\$11	\$22
Representation Fee	\$1	\$2
District SEVIS Fee	\$25	\$50
International Student Health PPO Plus	\$636	\$1,272
Total Tuition and Fees	\$4,237	\$8,474
Personal Living Expenses/Room and Meals (May be less if living with relatives or sharing living quarters)	\$5,000	\$10,000
Student is responsible for costs of all Books & Supplies. Transportation Cost: Varies depending upon choice of transportation mode.		
Total Verified Expense Amount*		\$18,474

*For questions regarding Estimated International Students Expenses call the International Student Office at 818.364.7741.

FEES & COSTS

LAMC will be writing the new student identification (ID) number (not the social security number) on the front of all checks received for payment of fees, services, etc. If you do not wish to have this new student ID number written on your check, you may change your mode of payment (cash, credit card or money order).

ENROLLMENT FEE

Section 72252 of the Education Code requires community colleges to charge an enrollment fee of each student enrolling in college. The fee prescribed by this section shall be forty-six dollars (\$46) per unit per semester.*

Financial aid may be available to students who meet the qualification requirements. Students with questions concerning financial aid eligibility should contact the College Financial Aid Office. Applications should be submitted as soon as possible.

**Fees are subject to change without prior notification.*

ENROLLMENT FEE ASSISTANCE

The College offers enrollment fee assistance, called the California College Promise Grant (CCPG) (formerly known as the Board of Governor's (BOG), to students who are unable to pay the enrollment fee. You are eligible to apply for the CCPG if you are a California resident and you are enrolled in at least one unit. For more information on the CCPG program, refer to the Financial Aid section.

ENROLLMENT FEE REFUND POLICY

For full-term courses – The student will receive a full refund up to the end of the second week of classes. There will be no refunds after that, unless a class is canceled or rescheduled by the administration or college. Refunds are not automatic; students must request a refund at the Business Office.

For short-term courses – The student will receive a full refund up to the end of a period of time equal to 10 percent of total class time. There will be no refunds after that, unless the class is canceled or rescheduled by the administration or College.

Any student who is a member of an active or reserve United States military service and who has withdrawn from courses due to military orders may file a petition with the district requesting refund of the enrollment fee. The district shall refund the entire enrollment fee unless academic credit has been awarded.

HEALTH SERVICES FEES

The Los Angeles Community College Board of Trustees at its April 29, 1992, meeting modified Board Rule 8502, thus making the \$11 Health Services fee a mandatory fee for all students enrolled in credit classes. Health Fees are no longer waived for students who are recipients of the Fee Waiver.

The Los Angeles Community College District policy exempts the following students from paying the student health fee: (a) students who depend exclusively on prayer for healing in accordance with the teaching of a bona fide religious sect, (b) students who are attending classes under an approved apprenticeship training program, (c) non-credit education students, (d) students enrolled in district colleges exclusively at sites where student health services are not provided, (e) students who are enrolled in district colleges exclusively through Instructional Television or distance education classes, and (f) students who are enrolled in district colleges exclusively through contract education. Students exempted under the provisions of (a), (c) and (d) above are eligible to receive the services of the college health program; all other exempted students are not eligible to receive the services of the college health program. Exemption Request must be submitted to the Admissions and Records office.

Your registration fee receipt or your current student ID must be presented to receive services.

NONRESIDENT TUITION FEE

The tuition fee for nonresident (international) students is \$251 per semester unit. The tuition fee for nonresident (out-of-state) students is \$251 per semester unit. Fees MUST be paid at the time of registration and are subject to change each academic year.

NOTE: Nonresident students are also required to pay the community college enrollment fee of \$46 per unit and other fees as mandated.

NONRESIDENT IMED FEE

Effective Fall 2007, International students attending LACCD under an I-20 issued by a college in the district are required to pay a Medical Insurance Fee per semester. The rate for 2018–2019 will be \$111 per student/per month.

Please see following LACCD International Insurance Rates and Dates for 2018-2019:

Dates and Rates of Coverage

Fall - 8/15/18 to 1/31/19

Student Premium Rates: **\$708**

Winter - 12/15/18 to 1/31/19

Student Premium Rates: **\$236**

Spring - 2/01/19 to 8/14/19

Student Premium Rates: **\$708**

Summer - 5/15/19 to 8/14/19

Student Premium Rates: **\$354**

NONRESIDENT TUITION REFUND CRITERIA & SCHEDULE

A nonresident F-1 Visa student who formally drops or otherwise separates from part or all of his or her enrollment may request a refund of previously paid nonresident tuition in accordance with the schedule below. Such requests must be made in writing and are subject to the International student advisor’s approval. The date used for nonresident refund purposes is the date on which the request is filed and time stamped, regardless of when separation may have occurred. All nonresident refunds will be made by mail.

CHART A (Nonresident Refunds)		
CLASS TYPE	DATE REQUEST TIME STAMPED	REFUND
SHORT TERM (Less than regular length)	Thru 10% of class length	Full Tuition
	After 10% of class length	No Refund
REGULAR (Fall, Spring, Summer)	Thru second week	Full Tuition
	After second week	No Refund

ASSOCIATED STUDENTS ORGANIZATION FEE

Membership in the Associated Students Organization of Los Angeles Mission College is \$7 per semester. ASO fees support cultural, social, and co-curricular activities that are sponsored by the ASO. Participation in ASO entitles members to eligibility for ASO scholarships, computer and Internet access, free Scantrons and blue books (limited number), legal advice, tutoring, and discounts on goods and services from selected locations within the community. Membership in the ASO is not mandatory.



ASSOCIATED STUDENTS ORGANIZATION FEE REFUND POLICY

A full refund of the ASO fee will be made up to the end of the second week of the semester. Thereafter, no refund is authorized.

DUPLICATE RECEIPTS

A \$1 fee will be charged for all duplicate receipts.

INSTRUCTIONAL MATERIALS

Students may be required to provide instructional and other materials required for a credit or non-credit course. Such materials shall be of continuing value to a student outside of the classroom setting and shall not be solely or exclusively available from the District.

PARKING FEE

Parking in all L.A. Mission College lots is by parking permit only. Student parking permits will be sold in the Business Office for \$20 for the full-length semester and \$10 for the summer and winter sessions. Vehicles that do not have a valid parking permit properly displayed on the vehicle will be cited. Please read the section on Student Parking Regulations.

SERVICE CHARGE FOR RETURNED CHECKS

A \$10 service charge must be paid for all returned checks (e.g., insufficient funds, stop payment, account closed, etc.)

STUDENT REPRESENTATION FEE

In accordance with the Education Code Section #76060.5, Los Angeles Mission College created the Student Representation Fee through the election process. This fee became effective in the Fall 1996 semester for the amount of \$1. The money collected is to be used to provide for the support of governmental affairs representatives who may be stating their positions and viewpoints before city, county, and district governments, and before offices and agencies of the state government.

Although this is a mandatory fee, a student may refuse to pay for religious, political, financial, or moral reasons. The waiver must be submitted to the college Business Office.

TRANSCRIPT & VERIFICATION FEES

TRANSCRIPTS (first two regular copies free)	FEE*
Transcripts (Will be mailed 5 to 7 business days)	\$3 each copy
Rush Transcripts (On the spot or mailed next day)	\$10 each copy
Verifications (Will be mailed 5 to 7 business days)	\$3 each copy
Rush Verifications (On the spot or mailed next day)	\$10 each copy

**Fees are subject to change by the Los Angeles Community College District Board of Trustees without further notification.*

ADMISSIONS TRANSCRIPT POLICY

Transcripts and verifications will take five to seven working days to process and will be sent by regular mail. Rush transcript and rush verification requests received by mail will be processed within 24 hours with a next day postmark and will be sent through regular mail. Rush transcripts and verifications for pickup will be processed while the student waits. A picture identification is required for pickup. Written authorization is required to request transcripts or verifications by a person other than the student.

In addition, payment needs to be done by cash, Cashier's check or money order due to Business Office procedure changes.

COLLEGE & HIGH SCHOOL

Students may get a start on their college education by applying online for admission and taking classes at Los Angeles Mission College while they are still in high school. Students may attend college classes on a limited basis and may only take classes approved with a permit from their high school counselor. Each semester that they wish to co-enroll, they will need to submit a high school counselor's permit. If students need assistance, they should see their high school counselor or contact the Los Angeles Mission College Recruitment Office at **818.364.7779**.

A student may request to be added by an instructor into a closed class. The add permit must be signed by the instructor and submitted to Admissions by the add permit deadline. Add permits for closed classes must be obtained from the instructor of record of the Department Chair. Students are advised to enroll in classes before the semester begins.

CONCURRENT ENROLLMENT

Rules to know when attending college and high school classes at the same time:

- Classes are available on campus, via the Internet or on high school campuses.
- For English, Math, or a class requiring a prerequisite of English or Math, you must take a placement test prior to enrolling into the course. Take the exam as soon as possible after you apply for admissions. You may set an appointment or attain the Assessment Office's hours by calling **818.364.7613**.

COST PER UNIT

The first 11 units for concurrently enrolled high school students are "free," as long as there are not any restrictions to your admissions process.

JUMP START ON COLLEGE

Community College units assist students to attain high school credits and graduate, they assist students to "get ahead" in their college requirements, and courses that are marked transferable will also transfer to the UC, CSU or Private University of their choice.

AB 540 is a State bill which allows students to enroll into college as a California Resident, and co-enrollment will be implemented for those who qualify. Regulations do apply, for more information please feel free to call our admissions office at **818.833.3322**.

AUDITING CLASSES (LACCD BR 6706)

Students may be permitted to audit a class under the following conditions:

1. Payment of a fee of \$15 per unit. Fees may not be refunded.
2. Students auditing a course shall not be permitted to change their enrollment in that course to receive credit for the course.
3. Priority in class enrollment shall be given to students desiring to take the course for credit.
4. Permission to enroll in a class on an audit basis is at the instructor's discretion.
5. Participation in class activities by student auditors will be solely at the discretion of the instructor, who may provide a written statement of the extent of participation allowed beyond observation.

NOTE: Students CANNOT receive financial aid (including the CCPG) for enrollment in audited classes.

CANCELLATION OF CLASSES

The college reserves the right to cancel or change classes, instructors, or locations.

Add a Class

Students will be added into open classes until the add permit deadline. Students must obtain add permits from instructors once classes begin. If the instructor signs the add permit, the students must come to Admissions to process the add permit. The add permit deadline for semester length classes will be enforced by college administration.

Closed Classes/No Standby List

A student may request to be added by an instructor into a closed class. The add permit must be signed by the instructor and submitted to Admissions by the add permit deadline. Add permits for closed classes must be obtained from the instructor of record or the Department Chair. The college no longer uses standby lists. Students are advised to enroll in classes before the semester begins.

Drop a Class

Students may drop a class without the instructor's signature up to the twelfth week of a regular semester (16-week semester). Instructor approval is not needed to drop a class. Students are advised to drop a class by Internet. The student will receive a confirmation number if the process is successful.

DAY & EXTENDED DAY CLASSES (HOURS)

Los Angeles Mission College offers classes during the day and evening for the convenience of students. Day classes meet 7:00am to 3:25pm Monday through Friday. Extended day (evening) classes are those scheduled to start at 3:30pm or later.

FULL-TIME & PART-TIME STUDENTS

For purposes of establishing eligibility for financial aid, veterans' benefits, athletics and other activities, students taking 12 units or more are considered full-time students; those taking fewer than 12 units are considered part-time students. Veterans enrolled in 6 units or more during the summer or winter semesters will be considered full-time for veteran benefits.

OPEN ENROLLMENT

Unless specifically exempted by law, every course for which state aid is claimed is fully open to any person who has been admitted to the College and who meets the appropriate academic prerequisites.

SUGGESTED STUDY LOAD

The maximum study load is 19 units during a regular semester and 9 units for intersession. Unit maximum is calculated based on the total unites attempted district-wide in a given semester or combined intersession (as in the case for multiple summer sessions). The normal class load for students in the fall or spring semesters ranges from 12 to 19 units in a semester and 6 units an intersession for full-time students (does not apply to financial aid or other program requirements). A college program of 15 units is equal to at least a 50-hour work week for most students. Students who desire to take 20 or more units may file a unit overload petition with the Office of Admissions & Records no later than the first two weeks of the semester.

STUDENT SERVICES



ASSESSMENT PROGRAM

818.364.7613 | www.lamission.edu/assessment

After new students submit their college application, they will need to complete the assessment and orientation process before enrolling in their first semester. Please call the Assessment Center for assessment times and dates.

CAREER CENTER

818.364.3403 | www.lamission.edu/careercenter

Location: LRC 222

If you are undecided about your major or need more career information, stop by the career center to sign-up for a Career & Major Exploration Workshops where you will take a career assessment test to help determine your interest, values, goals and personality type that will match you up with careers/occupations you may be interested in. Use our online resources on our website to explore career options and learn about different majors. Our goal is to help you discover your major and choose a satisfying career. Job and internship listings are posted online at the LAMC Career Center website and in the center to include part-time and full-time opportunities. Appointments are available for: resume critiques, cover letters, mock interviews, assessment testing, and assistance with deciding on a major and career path. Please call to schedule an appointment or stop by the Career Center.

COLLEGE CULTURE REENTRY HUB (POST-RELEASE PROBATION)

818.833.3321 | ReEntryHub@lamission.edu

Location: CSB 107

The College Culture Reentry Hub (CCRH) provides services for formerly incarcerated students. CCRH will promote a college-going culture by connecting students to on-campus programs/services and community resources. The mission of the CCRH is to help students make the transition to higher education and complete academic goals.

COOPERATING AGENCIES FOSTER YOUTH EDUCATIONAL SUPPORT (CAFYES)

818.364.7654

This Program was authorized by Chapter 771, Statutes of 2014. CAFYES is a supplemental component of the existing Extended Opportunity Programs and Services (EOPS) program. The purpose of CAFYES is to strengthen the capacity of community college districts to support the higher education success, health and well-being of some of the nearly 13,000 current and former foster youth who are enrolled in California's community colleges. The law allows the Chancellor's Office to enter into agreements with up to 10 community college districts to provide additional funds for services in support of postsecondary education for foster youth. A competitive, peer-review process recommended 10 districts to the Board of Governors to receive funding to begin CAFYES programs at 26 colleges in 2015-16. Los Angeles Mission College was selected as one of those institutions. For more information on CAFYES, please contact the EOP&S/CARE/CAFYES Office.

COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)

818.364.7645

The Cooperative Agencies Resources for Education (CARE) program was established in 1982 to provide additional educational support services to Extended Opportunity Programs and Services (EOPS) students who are current recipients of assistance from CalWORKs/TANF/Tribal TANF, are single parents with at least one child under 14 years old at the time of acceptance into the CARE program.

The goal of the program is to provide academically high-risk students with educational support services, as a means of strengthening their retention, persistence, graduation and transfer rates. Supplemental services include counseling, tutoring, peer support, networking with other single parents, and workshops or activities that enhance their personal development and self-esteem. Meal tickets and child-care funding are provided for those who qualify.

In order to obtain a CARE application, you first need to apply to the EOPS program.

COUNSELING INSTRUCTION (FORMERLY PERSONAL DEVELOPMENT)

These courses assist students in study skills, college success strategies, maximizing campus resources, career exploration, transfer preparation, and educational goal/plan development.

COUNSELING OFFICE

818.364.7655 OR 818.364.7656

www.lamission.edu/Counseling

All students are strongly urged to make an appointment with a counselor for help in choosing a course of study in order to complete a comprehensive student educational plan prior to the completion of 15 degree-applicable units.

Counseling assistance is also available for college transfer requirements, career planning, and personal concerns. To schedule a day or evening appointment, contact the Counseling Office.

Student Educational Plan

Prior to enrollment and during an in-person orientation, all new students are advised to complete a one semester abbreviated student educational plan (ASEP). Students will also need to select a course of study and complete a comprehensive student educational plan (CSEP) prior to the completion of 15 degree-applicable units, or by their third semester.

The Student Educational Plan allows students to chart out a path to help them meet their educational goals. Students are advised to make an appointment to visit with a counselor each semester to ensure that their course selections are on track with their Student Educational Plan.

DISABLED STUDENTS PROGRAMS & SERVICES (DSPS) 818.364.7732 | www.lamission.edu/dsps

Disabled Students Programs & Services is committed to promoting student success.

The mission of the program is to assess for and address educational limitations that are the result of a student's disability. Once the disability and associated educational limitations have been identified, the student and DSPS professional staff member collaborate to create an Academic Accommodation Plan (AAP) that outlines reasonable accommodations, services and/or referrals that allow the student to have the opportunity for equal access and full participation in the curricular and related activities of the College. In order to qualify for services, a student must have a verifiable disability which can include: physical disabilities, psychological disabilities, learning or intellectual disabilities, visual impairment, hearing impairment, acquired brain injury, ADHA, autism and other health conditions. The DSPS Team is committed to developing strategies that promote success for all eligible students participating in the program. Services/accommodations may include: academic counseling; personal counseling; priority registration; note taking assistance; test proctoring; job development and career planning; mobility assistance; adaptive high tech computer access; alternate media production; classroom accommodations; adapted physical education; and sign language interpreting.

EXTENDED OPPORTUNITY PROGRAM & SERVICES (EOPS)

818.364.7645 | www.lamission.edu/eops

EOPS is a program undertaken by Los Angeles Mission College and administered in accordance with state legislation (SB 164 and AB 1030). It is a state-funded program that provides positive educational support in order to improve retention, persistence, graduation, and transfer rates for students who may have language and socioeconomic disadvantages and who may be first generation college students. In addition, EOPS strives to facilitate these students' participation in college life and in successfully achieving their educational goals.

EOPS educational support services include in-depth academic counseling, tutoring, peer advising, transfer assistance, including completing university applications in addition to providing application fee waivers, university and cultural field trips, educational survival kits that include school supplies and book vouchers, and cash grants, when available.

To be considered for EOPS, students must meet the following minimum requirements:

- A. Be a resident of California pursuant to the provisions of Part 41 commencing with Section 68000 of the Education Code
- B. Qualify to receive a Board of Governors Grant pursuant to Section 58620(1) or (2). (Code A or B)
- C. Be enrolled full-time (12 units or more) when accepted into the EOPS program. Exceptions for disabled students enrolled in less than full-time (must have documentation from LAMC Disabled Student Services Program).

- D. Not have completed more than 50 units of degree applicable credit course work in any combination of post-secondary higher education institutions
- E. Be educationally disadvantaged as determined by the EOPS Director or designee. In making that determination, the EOPS Director shall consider one or more of the following factors:
1. Not qualified at the college of attendance for enrollment into the minimum level English or mathematics course that is applicable to the Associate Degree
 2. Not have graduated from high school or obtained the General Education Diploma (G.E.D.)
 3. Graduated from high school with a grade point average below 2.50 on a 4.00 scale
 4. Been previously enrolled in remedial education
 5. Other factors as approved by the California Community College Chancellor's Office

INTERCOLLEGIATE ATHLETICS

818.364.7727 | www.lamcathletics.com

The athletic programs of Los Angeles Community College District provide men and women with an equal opportunity to participate in intercollegiate athletics. The college teams, which include men's soccer and women's volleyball, men's baseball and women's softball, compete in the Western State Conference. Each sport activity is taught by highly qualified instructors, and individual attention is given to each student-athlete. All questions pertaining to athletic programs should be directed to the Director of Athletics.

INTERNATIONAL STUDENT SERVICES (ISS)

818.364.7741 | www.lamission.edu/international

Los Angeles Mission College welcomes F1 Visa students from other countries who choose to experience an American Education. Support services include assistance with obtaining an F1 Visa, F2 Dependent Visas, SEVIS Transfer requests and concurrent enrollment. The International Student Advisor is available to assist F1 Visa students throughout their college experience.

All international students must meet with the International Student counselor to create a Student Education Plan (SEP) in accordance with United States Citizenship and Immigration Services (USCIS) regulations. Additional information, applications, and necessary forms may be found at the LAMC ISS webpage.

NEW STUDENT ORIENTATION

818.364.7655 OR 818.364.7656

www.lamission.edu/assessment/orientation

Orientation provides important information about college programs, requirements, services, campus resources, academic expectations and institutional procedures. Students may access the online orientation by visiting the following link: <http://www.onlineorientation.net/lamission/> or by signing up for a group orientation by calling the Counseling Office at 818.364.7655 or 818.364.7656.

TRANSFER CENTER

818.364.7827 | www.lamission.edu/transfercenter

The Transfer Center assists students seeking to continue their studies at a four-year college or university. The Transfer Center provides information regarding the application process, opportunities to meet with admissions representatives from four-year schools, a reference library, and workshops on transfer issues. Students are encouraged to begin planning for transfer as early as possible.

TRIO/STUDENT SUPPORT SERVICES (SSS)

818.364.7821 OR 818.364.7629

www.lamission.edu/student-support-services

The TRIO/Student Support Services (SSS) Program is a federally funded program designed to identify and provide resources to help students persist through college. SSS provides support services that promote and facilitate students' academic and personal success. To qualify for SSS, students must meet at least one of these requirements:

- Be a first-generation college student (neither parent has a bachelor's degree)
- Meet an income guideline
- Be a student with a disability

Students selected to participate in SSS will qualify for one-on-one academic advising and counseling, individual and group tutoring, career counseling, study skills workshops, trips to cultural sites/universities through a selective process.

VETERANS RESOURCE PROGRAM

818.364.7658 | www.lamission.edu/vrc

Location: Campus Center Lower Level

The Los Angeles Mission College Veterans Resource Center (VRC) is the bridge between military-connected students and the College. The VRC supports the academic achievements of Veterans, Reservists, Active-Duty Military and Dependents. The VRC personnel work to (1) Process veteran educational benefits provided by the United States Department of Veterans Affairs; (2) Provide college and community resources that assist with academic retention/success, career/job opportunities, housing services, and disability services; (3) Create awareness of military-connected issues across campus to students and faculty; and (4) Serve as a clearinghouse for information on current issues and veteran related changes in law.

Those planning to receive VA Educational Benefits should visit the Veterans Resource Center for assistance with their enrollment and assessment process. Students must schedule an appointment with the Veteran Academic Counselor to create a Student Education Plan (SEP) and register for courses prior to attaining certification. Those receiving benefits are responsible for observing VA regulations and college policy as they apply to all students. Additional information and forms may be found at the VRC website.

See information regarding "Credit for Military Service Training."

FINANCIAL AID

WHAT IS FINANCIAL AID?

818.364.7648 | www.lamission.edu/financialaid

Financial aid is funding provided by the federal and state governments, the college, and private entities, to assist students with their educational expenses and is available in the form of grants, scholarships, waivers, employment and loans. Financial aid is meant to supplement the family's existing resources in funding the costs of a college education.

WHO IS ELIGIBLE?

To be considered for federal and state financial aid, students must generally meet the following minimum requirements:

- Be a U.S. citizen or an eligible noncitizen
- Demonstrate financial need
- Be enrolled as a regular student, making satisfactory academic progress in a course of study leading to a certificate, an Associate degree, or transfer to a baccalaureate degree program
- Not be in default on any federal student loans and not owe a refund of any federal student grants
- Be registered with the Selective Service if required to do so
- Have a valid social security number
- Have a high school diploma, have passed a high school proficiency examination, or have received a certificate of General Education Development (GED).

Financial Aid for AB540 Students

With the passage of two state laws (known collectively as the California DREAM Act), students who are classified as AB540 students with the campus Admissions & Records Office may be eligible for state financial aid programs (CCPG and Cal Grants). Students can apply through the California Dream Act application (CADAA), available online at www.caldreamact.org. All deadlines mentioned in this section regarding the Cal Grant application process and FAFSA are applicable for CADAA applicants.

U.S. Department of Education Disclosure Regulations Regarding Programs Leading to Gainful Employment

To qualify for federal financial aid students must declare participation in a program that leads to a degree (associate, bachelor, graduate or professional) or in a certificate program that prepares students for employment. Effective July 1, 2011, the U.S. Department of Education (Federal Regulations 75-FR66832) has established guidelines requiring that community colleges disclose specific information regarding programs that lead to gainful employment in a recognized occupation. Information includes but is not limited to occupational profiles, program costs, employment projections, number of students who complete the program and time to completion of the program.

In accordance with these regulations, a website is provided by Los Angeles Mission College which provides this information: www.lamission.edu/careers/programs.aspx.

WHAT IS THE PROCESS?

To apply for federal and state financial aid, you need to complete a Free Application for Federal Student Aid (FAFSA) every year of college. The FAFSA can be completed online at www.fafsa.gov. The form is available annually starting October 1st, for the following academic year. We encourage students to apply early, as some financial aid resources are limited and may not be available for late applicants.

Once you have submitted your FAFSA, you will receive your results (known as the Student Aid Report, or SAR). All schools listed on your FAFSA will also receive your results. The Financial Aid Office will send an email to you regarding any documents or forms we need to complete your file.

After your SAR information and any requested items are received and reviewed, the Financial Aid Office will send you an email regarding your Award Offer, with directions on how to view your information through the LACCD online Student Information System (SIS). Information on the SIS will provide you with the details of your financial aid eligibility.

To apply for scholarships through the Financial Aid Office at LAMC, visit our website at www.lamission.edu/financialaid.

WHEN TO APPLY

You need to apply for financial aid every year. The FAFSA is available starting October 1st of each year for the following academic year. We encourage students to apply early, as some financial aid resources are limited and may not be available for late applicants.

TIMELINE & DEADLINES

Oct 1	FAFSA (www.fafsa.gov) and CADAA applications available online for the following academic year.
Mar 2	Application deadline for Cal Grant consideration.
May 1	L.A. Mission College "Priority" deadline. Submit your FAFSA (or CADAA) and any follow up documents and items by this date to ensure processing and awarding before the start of the Fall semester.
Sep 2	Extended Cal Grant B "competitive" awards deadline for community college students only (excludes CADAA applicants).

Additional deadlines and important dates are available on the Financial Aid Office website (www.lamission.edu/financialaid) and are also included on forms that have specific filing deadlines.

HOW IS FINANCIAL AID AWARDED?

Your financial aid eligibility is determined by using Federal Methodology. In practice, we subtract your Expected Family Contribution (EFC) from your Cost of Attendance (COA) to determine your Need. Your EFC is calculated from the information provided on your FAFSA (or CADAA) and is a measure of your (or your family's) ability to pay for college. COA is the estimated allowable expenses related to a year of college (tuition and fees, books and supplies, room and board, personal expenses, and transportation). Once your Need is calculated, our Office will determine your financial aid awards. Awards can consist of a combination of grants, work-study, scholarships, and student loans.

THE AID AWARD OFFER

Aid Award Offers are posted to the LACCD online Student Information System (SIS) and emails are sent to students once an offer has been made. The SIS will summarize a student's Cost of Attendance (COA), Expected Family Contribution (EFC), total awards, resources, and unmet need.

Students may accept or reject all or parts of their financial aid offer. However, if a student rejects an award, a substitute may not be available. Students may receive revised Aid Award offers throughout the academic year which may reflect additional allowances added to the cost of attendance, educational resources which must be accounted for, enrollment changes, and additions or deletions of awards.

Financial assistance is considered supplemental to the family's resources, student earnings, and assistance received from other sources. Applicants should NOT depend on financial aid to meet their basic living expenses.

The Financial Aid Office reserves the right to modify aid commitments at any time due to changes in the student's financial status; changes in the availability of funds; or changes in federal, state, Los Angeles Community College District, or institutional policies or regulations. The amounts that appear in an Aid Award Offer are based on full-time enrollment (12 units or more). Should a student decide to take fewer classes, disbursements will be adjusted accordingly.

FINANCIAL AID DISBURSEMENT

Financial aid funds, in excess of institutional charges covered by financial aid, will be disbursed as either an Electronic Funds Transfer (EFT) to the student's bank account, or as deposit to a Debit Card issued in the student's name.

Additional information about the schedule of disbursements for the academic year will be included with the Aid Award Offer and in supplemental materials sent to the student at the time the Award Offer is made.

Students who have an approved Extension Petition will have their disbursements calculated based on the number of approved units for which they enroll (i.e., units for courses listed on the student's Student Educational Plan and approved by the Financial Aid Office).

CHANGE OF ENROLLMENT STATUS

It is your responsibility to drop your classes through the Admissions & Records Office if you do not attend your classes. Failure to drop classes may result in a financial aid overpayment, which may require repayment of financial aid you received. Owing a repayment of financial aid will make a student ineligible for continued receipt of federal and state financial aid until the debt is repaid.

RETURN OF TITLE IV FUNDS

A student who completely withdraws from a period of enrollment (i.e., semester) may incur an overpayment of aid. Federal rules assume that a student "earns" aid based on the length of time the student attended during a given period of enrollment. "Unearned" aid, other than Federal Work-Study, must be returned. The Financial Aid Office will calculate the amount the student owes and notify them of their repayment

options. Additional information on this and other policies is available at the Financial Aid Office and at their website, lamission.edu/financialaid

It is advised that students contact the Financial Aid Office before withdrawing from all classes to receive guidance as to the effects of withdrawal.

AUDITED CLASSES

Students CANNOT receive financial aid (including the CCPG) for enrollment in audited classes.

CONSORTIUM AGREEMENTS & ITV CLASSES (ENROLLMENT AT OTHER COLLEGES)

Consortium Agreements are in effect for all colleges within the Los Angeles Community College District (LACCD). If you are attending more than one college within the District in the same academic period, your enrollment status will be the sum total of all approved units in which you are enrolled throughout the District. Disbursements are calculated using all approved units taken within the district.

If you plan to enroll in courses outside of the Los Angeles Community College District (LACCD) and wish to have those courses count for enrollment and payment, you must complete a consortium agreement form. The institution outside of the LACCD must be an eligible institution in order for your financial aid processing school to process the consortium agreement. Also, classes taken at the non-LACCD school must be applicable towards your academic program at L.A. Mission College.

Students enrolled exclusively in ITV courses must have their financial aid paperwork processed through the LAMC Financial Aid Office. Students enrolled in a combination of courses in ITV and another LACCD College other than LAMC have the option of processing their financial aid paperwork either at LAMC or the other LACCD college in which they are enrolled.

STUDENT RESPONSIBILITIES

Students must take responsibility for the following:

1. For the purposes of reporting Grade Point Average (GPA) information (for Cal Grant consideration) and enrollment information (for loan deferments), a valid social security number (SSN) must be on file in the Admissions and Records Office. For eligible AB 540 students, no SSN is required for the college to submit GPA information.
2. Students must maintain satisfactory academic progress to receive financial aid and should meet with an academic counselor to develop or review their Student Educational Plan.
3. Students must submit all financial aid applications and documents by specified deadlines.
4. Students must complete all financial aid forms accurately and completely and submit them to the right place on time.
5. Students are responsible for reading and understanding all financial aid forms and information. We advise students to retain copies of all documents submitted.
6. Students MAY NOT receive financial aid from two or more institutions at the same time or periods of overlapping terms. The only exception to this rule is the California College Promise Grant (CCPG).

7. Students must notify the appropriate entity (college, lender, California Student Aid Commission, U.S. Department of Education) of changes in your name, address, school enrollment status, or transfer to another college.
8. Intentional misreporting of information on application forms for financial aid is a violation of the law and is considered a criminal offense subject to penalties under the U.S. Criminal Code and denial of the student's application. Additionally, regulations require that all cases of suspected fraud emanating from misrepresentation be reported to the Office of the Inspector General.

FRAUD

A student who attempts to obtain financial aid by fraudulent means will be suspended from financial aid eligibility for unsatisfactory conduct. The college will report such instances to local law enforcement agencies, to the California Student Aid Commission, and to the federal government.

Restitution of any financial aid received in such manner will be required.

TYPES OF FINANCIAL AID

FEDERAL FINANCIAL AID PROGRAMS

Federal Pell Grant

The Pell Grant program is a federally funded program. Pell Grants do not need to be repaid (unless they are part of an overpayment of aid). To be eligible, an applicant must be an undergraduate student who has not earned a bachelor's or professional degree. Pell Grants range from \$500 to \$5,920 (as of the 2017-2018 academic year) per academic year. The amount of the award is based on the results of the student's FAFSA and enrollment level (i.e., full-time, half-time).

Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG program is a federal grant program designed to supplement other sources of financial aid for students with exceptional need. FSEOG awards range from \$200 to \$500 per academic year, depending on need and packaging policy constraints.

Federal Work Study Program (FWS)

FWS is a federal program which enables students to earn part of their financial aid award through part-time employment on-campus. FWS is awarded to students who indicated an interest in student employment through the online Federal Work Study Interest List and who demonstrate financial need. FWS is subject to funding availability.

Federal Student and Parent Loans

Students are in no way obligated to apply for a loan. All loans require a minimum of half-time enrollment.

Los Angeles Mission College participates in the following student loan programs:

1. Subsidized Federal/Direct (Student) Loans

Subsidized Federal Direct Loans are fixed interest loans made to students who show financial need while attending college at least half-time. Please check with the Financial Aid Office for the current interest rate. Loans are made directly by the US Department of Education. "Subsidized" means the government pays the interest while you are in college. After a six-month grace period, repayment begins.

2. Unsubsidized Federal/Direct (Student) Loans

Unsubsidized Federal Direct Loans are non-need based loans that you may be eligible for if your financial need is not met by need-based financial aid programs. The government does not pay interest for you while you are in school, in deferment status, or during your grace period. For both types of Direct Stafford Loans, an applicant must submit a Student Loan Form. First-time borrowers must complete the mandatory Loan Entrance Counseling requirement.

3. Federal Direct PLUS (Parent) Loans

The Federal Direct PLUS loan program allows parents with good credit histories to borrow for dependent children who are enrolled at least half-time. These loans are made directly by the US Department of Education. Repayment begins within sixty days after the last disbursement.

STATE FINANCIAL AID PROGRAMS

California College Promise Grant (CCPG) (formerly known as the Board of Governors (BOG) Fee Waiver Program)

The California College Promise Grant (CCPG) is offered at the California Community Colleges for eligible students who are California residents or eligible AB540- classified students. The CCPG only waives the enrollment fees for the student. Applicants do not need to enroll in a specific number of units or courses to receive the CCPG.

Students who have applied for financial aid through the FAFSA (or CADAA) and listed Los Angeles Mission College (school code 012550) will automatically be reviewed for CCPG eligibility. If they are eligible, the CCPG will be automatically awarded and the student will be sent notification.

You are eligible to apply for the CCPG if you are a California resident and one of the following statements applies to you.

Type A - At the time of enrollment you are a recipient of benefits through the TANF/CalWORKs, SSI/SSP, or General Assistance programs.

Type B - You meet the state-determined income standards.

Type C - You are qualified for need-based financial aid, as determined by the results of your FAFSA or (CADAA).

Special Classifications - There are a number of special classifications which may qualify you for the CCPG. Documentation or certification must be submitted for consideration. To find out if you meet one of these



classifications, download the California College Promise Grant application form from the Financial Aid Office website: www.lamission.edu/financialaid

Cal Grant Program

Cal Grants are the largest source of free money for college from the state and are administered by the California Student Aid Commission (CSAC). Students must meet the basic requirements for state and federal aid for consideration. Students must also meet the following additional eligibility requirements:

- Submit the FAFSA (or CADAA) and verified Cal Grant GPA by March 2nd
- Be a California resident or eligible AB540-classified student
- Be attending at least half-time
- Have family income and assets below established income and asset ceilings
- Have not already earned a bachelor's or professional degree before receiving a Cal Grant

Deadline Date: The first deadline is March 2nd. A second deadline for community college applicants is September 2nd, but we highly recommend that applicants meet the March 2nd deadline as more funding is available. Students must also submit the FAFSA by the deadline date to apply for the Cal Grant. Students must submit their GPA verification to the California Student Aid Commission. GPA verification for students enrolled within LACCD will be electronically sent to the Commission before the deadline date for those who meet specific criteria. Please check with the Financial Aid Office to see if you meet the criteria to have your GPA electronically sent and for other possible options.

Cal Grant B

At community colleges, students may be eligible to receive up to \$1,672 per academic year (2017-2018 academic year amount).

Cal Grant C

Cal Grant C is for students in occupational or career training programs who are from low-income and middle-income families.

Applicants who demonstrate financial need will be sent the Cal Grant C Supplement to complete as part of the process. At community colleges, students may be eligible to receive up to \$1,094 per year (2017-2018 academic year amount).

Chafee Grant

The Chafee Grant provides grant money to foster youth and former foster youth to use for college courses or vocational school training. Eligible students may receive up to \$5,000 per academic year. For more information and to apply, you must complete the FAFSA and complete a California Chafee Grant Program Application available at their website: www.chafee.csac.ca.gov.

SCHOLARSHIPS

Scholarships are gift-aid awarded on the basis of merit, academic excellence, and in some cases, additional criteria such as study in a particular major, leadership, or financial need. Please visit the Financial Aid Office for scholarship listings, or visit our webpage: www.lamission.edu/financialaid.

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY

To be eligible for federal and state financial aid programs, students are required by the U.S. Department of Education and the State of California to maintain satisfactory academic progress (SAP) as they work toward completing their educational objective – certificate, Associate degree, or transfer program. The Los Angeles Community College District (LACCD) has established guidelines to promote timely completion of its educational programs, which is applied to all classes taken in the LACCD.

Programs governed by the SAP policy

The LACCD SAP policy applies to the following financial aid programs: Federal Pell Grant, Iraq and Afghanistan Service Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Work-Study (FWS), Federal Direct (student) and PLUS (parent) Loans, Cal Grants (B & C), California Chafee Grant, and the California National Guard Education Assistance Award Program. The California College Promise Grant (CCPG) (formerly known as the Board of Governor's (BOG) fee waiver) is exempt from these SAP requirements, but eligibility is subject to institutional academic standards.

Who is affected by the SAP policy?

All students who apply for, receive, and/or wish to receive financial aid are affected by the SAP policy and requirements.

All students are monitored for Satisfactory Academic Progress at the end of each payment period (Summer, Fall/Winter, and Spring comprise our payment periods). Federal guidelines require that we count all classes even if a student was not receiving financial aid at the time they were enrolled. Units from all semesters and terms are counted and evaluated. Also, all units taken outside the LACCD and reported to any LACCD Admissions & Records Office will be counted toward a student's total Attempted Units when determining SAP status.

Satisfactory Academic Progress Standards

- Maintain a cumulative Grade Point Average (GPA) of 2.00 or higher
- Successfully complete a minimum of 67% of all units attempted
- Have attempted less than 150% of the units required for the student's academic program
- Have not earned an AA, AS, or higher degree outside of the LACCD (students enrolled in the BA/BS program at West L.A. College are exempt from this standard)

Application of Standards

Warning notifications (emails) are sent to students who were initially in good standing but now have a cumulative GPA less than 2.0 and/or their cumulative successfully completed units are lower than 67%. Students who receive Warning notifications should see an academic counselor as soon as possible.

Advisory notifications (emails) are sent to students after the end of the semester when they reach or exceed 75% and 100% of the required units for their academic program. Again, students should see an academic counselor to make sure they are taking the classes needed to reach their educational goal before they exceed 150% of the units required for their academic program.

Disqualification notifications (emails) are sent to students if they continue to not meet the GPA or completion percentage requirements after the semester in which they received a Warning notification.

Disqualification notifications are also sent to students after they exceed 150% of the units required for their academic program or when they have earned an Associate degree or higher outside of the LACCD. Students receiving a Disqualification notification are no longer eligible for financial aid (other than the CCPG) in the LACCD.

Additional information on the SAP policy and process at LAMC is available through the Financial Aid Office and their website at www.lamission.edu/financialaid. Information regarding the petition process, timeline, and deadlines is available through the Financial Aid Office and their website.

SPECIAL PROGRAMS

STUDENT ACTIVITIES

Cocurricular or extra class activities are intended to provide students with the opportunity to be better prepared to fulfill the duties of citizenship in a democratic society and to enrich their educational and personal development. This may be accomplished through extra class cultural activities; volunteer programs related to the instructional program; and participation in community-related affairs, athletics, and student government. Students who learn to work with groups will develop leadership skills to prepare them for cooperative and meaningful associations in both occupational and personal pursuits.

The development of a student activity program is a vital portion of the obligations that both faculty and administrators assume for students in any American college community. At Los Angeles Mission College, student activities are an integral part of the educational program.

ASSOCIATED STUDENTS ORGANIZATION 818.364.7600 x7120 | lamission.edu/aso

The Associated Students Organization (ASO) is open to all current students of Los Angeles Mission College. All students are welcomed and urged to participate. The Associated Students Organization provides a framework for many college student activities. Through active participation in student government and clubs, the student renders service, increases social and cultural awareness, improves leadership abilities, and creates a close association with other students. Students are encouraged to serve on campus and ASO committees.

Membership in the Associated Students Organization of Los Angeles Mission College is \$7 per semester and \$3 per summer and intersession. For more information, visit the Student Activities Office in the Campus Center, or visit the ASO website.

QUALIFICATIONS FOR ASO OFFICERS

Administrative Regulation E-22

Administrative Regulation E-22 pertains to all officers of the Associated Students Organization. Administrative Regulation E-22 does not apply to clubs, club representatives, ASO special committees and all-college committees, or student trustees.

1. As defined by the ASO constitution and by-laws, the following standards governing candidate and officer eligibility for appointed and elected Associated Students Organization officers (ASO) must be met:
 - a. The candidate or officer must be a currently paid member of the ASO at the college where the election is being held and have successfully completed no more than 80 degree-applicable units in the District.
 - b. The candidate may seek only one campus office within the District.
 - c. The candidate or officer must have and maintain a cumulative and current GPA of at least 2.00 in units completed at all the colleges in the District during the semesters in which the student government office is applied for and held. Current means the most recently completed semester or session.
 - d. The candidate or officer must not be on academic or progress probation. Progress probation is defined as having recorded grade entries of "W" (Withdrawal), "INC" (Incomplete) or "NC" (No Credit) for fifty percent or more of all units in which a student has enrolled. Academic probation results when a student fails to maintain an accumulated grade point average of 2.00.
 - e. At the time of election or appointment and throughout the term of office, the candidate or officer must be actively enrolled in and must successfully complete a minimum of six (6) units per semester. Students falling below this requirement will automatically forfeit their office. Candidates may be enrolled in more than one college in the District, but the candidate must be currently enrolled in a minimum of six (6) units at the college where the candidate is seeking office. Officers must maintain that enrollment at the college where the office is held.
 - f. Exceptions on the maximum unit requirement in Section 1a of this regulation may be made for students enrolled in a college degree, certificate or transfer program where the combination of program requirements and prerequisites may result in the student exceeding the 80 degree-applicable unit limit. Exceptions will be decided by the College President based upon recommendations made by the Chief Student Services Officer. To be considered for an exemption, a student who exceeds the 80 degree-applicable unit maximum must satisfy at least one of the following conditions:
 - i. The requirements of the student's declared Associate Degree major, certificate and/or transfer objective, as specified in the college catalog, caused the student to enroll in courses that exceeded the 80 degree applicable unit maximum.
 - ii. Program prerequisites, as specified in the college catalog, caused the student to exceed the 80 degree applicable unit maximum.

2. A candidate or officer is ineligible for ASO office in the following cases:
 - a. If he or she has served more than four (4) semesters in any one (1) or more student government-elected or appointed offices in the District.
 - b. If a candidate or officer, who exceeded the unit maximum in Section 1a of this regulation and was granted an exception, fails to be enrolled in courses that are specifically required for his or her declared Associate Degree, certificate, or transfer objective requirements as specified in the college catalog.
3. An officer may serve a fifth semester if eligible at the time of assuming office with the approval of the college president or designee (e.g., he or she has served three semesters and is a candidate for an office with a one-year term).
4. The Chief Student Services Officer and/or designee will verify a candidate's or officer's eligibility. If the student should disagree with the findings of the Chief Student Services Officer and/or designee, he or she can appeal the decision through the student grievance procedures contained in LACCD Administrative Regulation E-55. Officers not adhering to the standards for office will be required to forfeit their positions.
5. Candidates or officers must comply with the minimum standards of the District Code of Conduct. Failure to comply will result in forfeiture of the position (Board Rule, Article VIII, Sections 9801-9806).
6. Any candidate or officer with a disability may request an accommodation for the requirements of Section 1e:
 - a. The approval of the accommodation for candidates with a disability will be made in individual instances on a case-by-case basis by the Chief Student Services Officer in consultation with the college Compliance Officer and/or the Director of the Disabled Students Programs and Services (DSPS) in compliance with Section 504 of the Rehabilitation Act and Title II of the Americans with Disabilities Act, as appropriate.
 - b. Qualification for an accommodation will be based on the impact of the disability on the candidate's or officer's ability to take six units. However, a candidate or officer must be enrolled in a minimum of five units throughout his or her term in accordance with Education Code Section 76071.
 - c. Procedures for requesting an accommodation under E-22:
 - 1) Candidates or officers must complete a written request form for accommodation available in the college's Student Services Office and return it to the Chief Student Services Officer.
 - 2) Each candidate or officer must present written documentation verifying the disability. Acceptable documentation includes, but is not limited to, written notice from the college DSPS office or a certified or licensed professional, such as a doctor, psychologist, rehabilitation counselor, or occupational or physical therapist.

7. Students enrolled in college credit and/or non-credit courses are eligible to vote at the college of attendance. Enrollment in Community Services classes does not meet this requirement.
8. Individual colleges may set forth standards for office in their ASO constitutions which are higher, but not lower, than those listed above with the exception of the accommodations listed in Section 6 above.

For further information, contact the Office of Student Services **818.364.7766**.

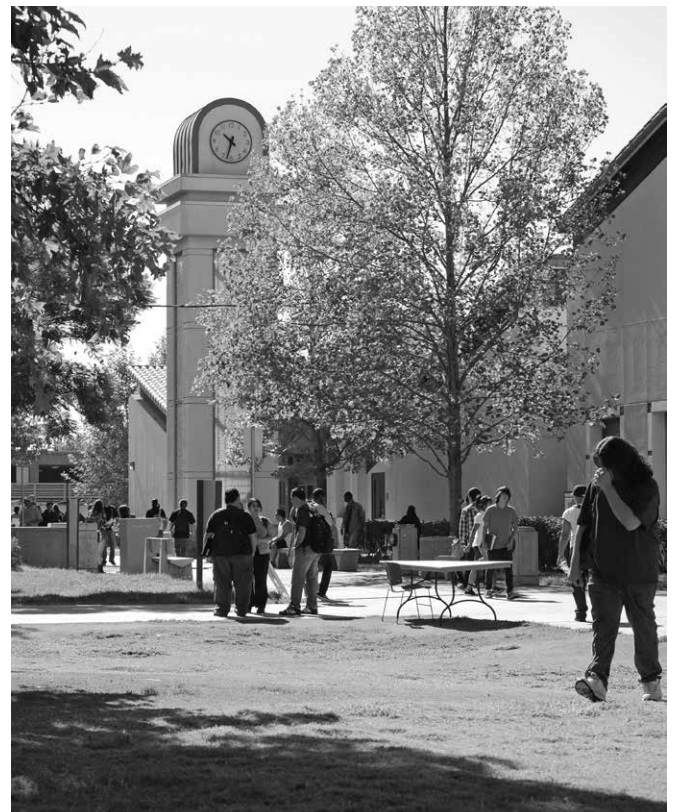
STUDENT CLUBS & ORGANIZATIONS

www.lamission.edu/associated-student-organization/student-clubs.aspx

Student clubs and organizations provide a variety of cultural, community, and vocational opportunities. Service clubs, special-interest clubs, department-related organizations, and religious clubs offer a variety of opportunities for student involvement. Students will find their college experience more meaningful and valuable through active participation in some social or extracurricular activity of the college program. Any group wishing to become a recognized L.A. Mission College organization must submit a constitution and be approved by the Associated Students Organization Executive Council.

STUDENT TRUSTEE ELECTION PROCEDURE

The Board of Trustees of the Los Angeles Community College District has established that within its membership there shall be one nonvoting student Board member. The term of office the Student Board member shall be one year commencing on June 1 and ending on May 31.



ACADEMIC INFORMATION



HONORS PROGRAM

www.lamission.edu/honors

UCLA Honors Transfer Alliance Program (TAP)

The Los Angeles Mission College UCLA Transfer Alliance/Honors Program (TAP) is designed for motivated students who plan on transferring to a four-year college or university. It consists of academically enriched general education courses in which both written expression and the critical analysis of ideas are stressed. The TAP program offers participating students priority admissions to UCLA and additional opportunities at other universities. Both current and new students may apply to be part of the TAP program.

Honors program students receive:

- Priority admissions consideration to several prestigious four-year institutions, including UCLA. Admittance rates for UCLA (tabulated for Fall 2017) for TAP/Honors students was 75.7% versus 23.7% for non-TAP/Honors students!
- An enriched academic program allowing students to gain opportunities to pursue topics and projects of individual interest within courses taken; opportunity to gain valuable critical thinking, research and writing skills; opportunities to explore interdisciplinary approaches to course topics
- Assistance in the transfer process
- UCLA Library Card
- Transcripts that reflect participation in the program
- Participation in TAP/Honors allows you to have a non-impacted Alternative Major Selection at UCLA
- A “fast pass” into the bookstore during the first week of each semester
- Regular opportunities for interaction with faculty mentors and program director
- Individualized counseling with an Honors Counselor
- Opportunity to attend the annual Honors Students research Conference at UC Irvine and the TAP/Transfer Conference at UCLA

Program Participation - Students will complete five honors courses with a “B” or better on the Honors project and in the UC transferable class, and honors designation will appear on students’ transcripts. For each honors course, students will complete a research project or paper designed in collaboration with the Honors Director Mike Fenton, and the faculty mentor teaching the course.

Current LAMC students must be eligible for English 101 and have completed 12 transferable units with a GPA of 3.25 or higher. Must be in the Honors Transfer Program at least one year prior to transferring.

Entering students must have a high school GPA of 3.50 or higher or an SAT score above 1,000, and English placement tests must indicate eligibility for English 101 or higher.

Applying to the Honors Program - These are general guidelines. If you do not meet a specific requirement but would like to be able to participate in TAP, please email Mike Fenton at fentonms@lamission.edu to discuss your particular situation.

Completing an Honors Contract - Students receive Honors credit by completing an Honors contract in any UC transferable course. In consultation with the Honors program, department and course instructor (mentor), the student develops a proposal for an Honors research project. In most cases, the project should be a written assignment that displays interpretation, critical analysis, and creative thinking of academic texts (journal articles or books written by experts in an academic discipline). The proposal is evaluated and graded by the mentor submitted to the Honors coordinator and evaluated by the Honors Director. The project will either be approved or returned with suggested revisions. When the final project is completed, the student must submit one copy to the instructor and a second copy to the Honors Coordinator along with an Honors Contract Completion form. This will result in an Honors notation on his or her transcript indicating that the course was completed for Honors credit.

Honors Certification - Students receive Honors certification by completing a total of five Honors contracts (minimum of 15 UC transferable units) and maintaining a minimum 3.25 overall transfer GPA.

For more information and to apply contact:

- Honors Coordinator: Mike Fenton, 818.364.7888
- Honors Counselor: Mr. Afri Walker, 818.364.7647
- For more information, visit www.lamission.edu/honors

ADDITIONAL HONORS TRANSFER AGREEMENTS

The Honors Transfer Council of California was created to promote academic excellence, to stimulate creative intellectual thinking and discussions of academic issues among students and faculty, to increase awareness of current social issues, to encourage community service, to celebrate cultural diversity, and to prepare students for successful university transfer.

Transfer agreements may be viewed at htcca.org/transfer-partners/, and include agreements with the admissions department to: Amherst College, Brandeis, Chapman University, Colorado State University, Concordia University, Connecticut University, Gonzaga University, Illinois Institute of Technology, Chicago-Kent College of Law, Loyola Marymount University, Mills College, Occidental College, Pitzer College, Pomona College, Scripps College, Smith College, Trinity College, Tufts University, The University of Arizona, University of California Irvine, University of La Verne, University of San Francisco, Wheaton College, Whitman College, and Whittier College. Additionally, agreements with honors program at: Azusa Pacific University, California State University of Fullerton, La Sierra University, University of San Diego, and San Diego State University. Please visit www.honorstcc.org and view information about Honors Transfer Council of California, benefits, and partner schools (www.honorstcc.org/transfer/HTCC_Agreements.pdf).

Call Counseling 818.354.7655 or 818.364.7656 to meet with a counselor and to plan meeting the honors course requirements for these programs.

INSTRUCTIONAL MATERIALS

Students may be required to provide instructional and other materials required for a credit or non-credit course.

LEARNING RESOURCE CENTER (LRC)

818.364.7756 | www.lamission.edu/learningcenter
The LRC is comprised of the Writing Lab, the Math Lab, and the Testing Center and offers tutoring in a variety of topics. The tutoring staff is comprised of peer tutors as well as graduate students, offering one-on-one tutoring and various workshops. In addition, students may access tutorial labs, self-paced learning software, and online tutoring. The LRC also houses the Print Center and the Computer Commons with over 100 computers with internet access and a multitude of software programs, including accommodations for students with disabilities. For further information please contact the LRC staff or visit the LRC Website.

STEM MATH TUTORING CENTER

818.364.7811 | www.lamission.edu/mathcenter
Location: East Campus, Center for Math & Science (CMS), Room 121

The STEM Math Tutoring Center provides tutoring for all mathematics courses offered by the college and guidance to complete online assignments and projects. Tutorial services and online resources are provided by friendly, knowledgeable, and patient tutors. Many instructors hold their office hours in the center to assist, advise and interact with students. Textbooks and computers for online homework and resources are available in the lab. All services are free for registered students. No appointment is needed.

LIBRARY

818.364.7600 X7106 | www.lamission.edu/library
The Library provides personal research help on a drop in basis and also maintains a collection of books, reference materials, magazines, newspapers, reserve materials, videos and DVDs and provides individual study areas and group study rooms.

NONCREDIT PROGRAM

818.364.7774 | www.lamission.edu/non-credit
The Noncredit program at Los Angeles Mission College offers free courses in ESL, Citizenship, GED Preparation (English/Spanish), Basic Skills – Math, English and Computer Literacy, as well as Certificates in Civics and Job Readiness.

GED Preparation Services

The Noncredit program offers free preparation classes taught in English and Spanish that focus on the four subjects tested by the GED exam. We do not offer the GED test at our location but our program will monitor the progress of each student and help them with the registration process and a convenient location to take the test.

English as a Second Language (ESL) Classes

The Noncredit program offers free Noncredit ESL courses that focus on conversation, reading and beginning grammar. Students are assessed and placed into appropriate levels and progress is monitored by our Noncredit counselors who will help students transition into higher-level credit ESL courses and other credit programs.

Citizenship Test Preparation Classes, Evaluation of Form N-400 and Naturalization Assistance Services

818.364.7774 | www.lamission.edu/noncredit
The Noncredit program offers free preparation courses for the Naturalization (Citizenship) test. The course focuses on the personal interview, N-400 application process, important events in U.S. history and the structure of the U.S. Government.

INSTRUCTIONAL TELEVISION (ITV)/THE WEEKEND COLLEGE

818.833.3595 | www.lamission.edu/itv

Each semester the ITV/The Weekend College program of the Los Angeles Community College District offers college classes that meet general education and transfer requirements using a blended format of online activities, and weekend class meetings. The classes are offered in 8-week sessions.

ITV/The Weekend College classes are convenient, flexible, and especially suitable for working adults and college students wanting to complete their GE courses at a faster pace. Students complete reading assignments, chapter exams and other activities in their online portion of the class. Then they attend one 3 hour class on the on weekends at a Los Angeles Community College near their home, and complete midterm and final examinations.

For additional information, contact ITV/Weekend College in the Campus Center, Room 1528.

CONCURRENT ENROLLMENT

Concurrent enrollment in more than one section of the same course during a semester is not permitted, with the exception of certain kinesiology classes on a limited basis. Concurrent enrollment in courses which are cross-referenced to each other is not permitted (i.e., courses designated “same as” in the District Directory of Educational Programs and Courses). Violation of this regulation will result in exclusion from class and denial of course credit in both courses. Enrolling in classes scheduled or conducted during overlapping times is not permitted. In addition to exclusion from both classes and denial of credits, violators will be subject to disciplinary action (See Standards of Student Conduct).

K to Eighth Grade Students (Young Students)

Any Concurrent Enrollment student application for a student who has not completed eighth grade must be reviewed by the K to 8 committee. These students must apply to the school and take the assessment test, if the student scores at English 101 and Math 125 then they could submit a letter of recommendation and current transcript. The application is reviewed by committee every semester until the student completes eighth grade.

TITLE V STRENGTHENING HSI PROGRAM: IMPROVING STUDENT SUCCESS & ACCESS (LRC/ISSA)

818.364.7778 | www.lamission.edu/titlev

The Title V HSI Program-Improving Student Success and Access (LRC/ISSA) is a five-year program funded by the U.S. Department of Education and is designed to increase the College’s capacity to support, retain and successfully transfer a greater proportion of Hispanic and other minority students to four-year colleges and universities. The LRC/ISSA is comprised of three components, each proposing strategies designed to increase the capacity of L.A. Mission College to support, retain, and successfully graduate a greater proportion of Hispanic Students while strengthening the Learning Resource Center.

The components are as follow:

1. Strengthening Academic Support for English, Developmental Communication, and ESL;
2. Strengthening Academic Support for Science;
3. Increase Access, especially for part-time, evening, weekends, and online students.

WORKFORCE DEVELOPMENT & EDUCATIONAL PROGRAMS

CALIFORNIA EARLY CHILDHOOD MENTOR PROGRAM | 818.364.7714

The purpose of the program is to improve the quality of early childhood programs while creating a career track for experienced teachers and program administrators as they offer training options at their worksites. Mentor teachers are experienced and specially trained teachers of young children whose classroom have been approved as supervision sites for student teacher placements. Stipends are paid to Mentors for their time spent supervising students as well as for participating in professional development activities.

CALIFORNIA WORK OPPORTUNITY & RESPONSIBILITY TO KIDS (CALWORKS)

818.364.7760 OR 818.833.3511

www.lamission.edu/calworks

The CalWORKs Program at Los Angeles Mission College assists students who are welfare recipients in making the transition from welfare to long-term self-sufficiency through the following coordinated student services:

- On- and off-campus work study, which allow students to meet work requirements while attending community college and obtaining valuable work experience leading to possible employment
- Free child care at LAMC Child Development Center and off-campus licensed childcare providers
- Job placement assistance
- On-campus academic support services such as tutoring
- Computer lab with specialized software
- Referrals to community resources
- Assistance with navigating college and county services
- Progress reports and verifications (GN6005, GN6006, GN6070, Child Care Resource Center Verifications)
- Resume writing, job search, and problem solving workshops
- “Personal Skills for the 21st Century” workshops
- Free Learning Center print cards
- Books and supplies

Program Eligibility

- Must be enrolled at Los Angeles Mission College
- Must be a CalWORKs recipient
- Post-Employment Students: former welfare recipient (whose last cash aid was received within the last two years) who is currently employed but needs help in upgrading his or her skills, job retention, or job advancement

CAMPUS CHILD DEVELOPMENT CENTER/FAMILY CHILD CARE HOMES EDUCATION NETWORK

818.364.7865 | www.lamission.edu/childev

The campus Child Development Center provides care and education for the children of Los Angeles Mission College student-parents (while they are attending classes) as well as for families in the community. The Center provides care from birth through age five. While student-parents have priority registration, the Center is also open to community families.

Off site, we have the Family Child Care Homes Education Network that consists of a wide range of family child care providers who are located in the community around LAMC. Each provider has their own hours of operation which can include evening and weekend care. Qualified families may receive child care services for infants, toddlers, preschoolers, and school age children with low or no fees. For hours and information contact the Child Development Center.

FOSTER & KINSHIP CARE EDUCATION (FKCE)

818.364.7600 x7135 | www.lamission.edu/fosterkinship

LAMC provides more than 350 hours of training to relatives of caregivers, extended family members and foster parents (Resource Parents) annually. Classes consist of general parenting information on a variety of topics including behavior management, as well as specific information related to the needs of foster and kinship families. Our training includes classes in both English and Spanish.

RESOURCE FAMILY APPROVAL (RFA) TRAINING SERVICES | 818-364-7600 x7135

This program is offered through a grant and contractual collaboration with County of Los Angeles Department of Children and Family Services and The Community College Foundation. The RFA training services meet the mandatory county requirement for caregiver training for those who have children placed through the Child Welfare system in Los Angeles.

SAN FERNANDO VALLEY SCHOLARS NETWORK/ GUARDIAN SCHOLARS PROGRAM

818.364.7600 x7135

This program was granted through the Pritzker Foster Care Initiative. This multi campus network comprised of 3 community colleges (Los Angeles

Mission College, Los Angeles Valley College, Pierce College) and California State University, Northridge combines efforts to reduce foster youth student attrition rates and increase successful foster youth student transfer and graduation rates. Eligible students receive support and resources to ensure college retention and educational success. Through this program, foster youth students meet with coaches and peer mentors on a monthly basis in order to prepare students for the necessary skills needed for future success.

CAREER EDUCATION

COLLEGE ADVISORY COMMITTEES

Interaction with community residents provides an essential channel of communication through which the College informs the communities of its programs and is informed about special educational needs. Vocational advisory committees are drawn from the professional and business communities to assist in the evaluation of vocational programs.

This college-community exchange provides the College with sources of information that supplement the professional knowledge and information provided by the faculty, students, and staff.

Advisory committees include Administration of Justice, Biotechnology, Business, Certified Nurse Assistant, Child Development, CTT, Computer Applications & Office Technologies, Computer Science, Culinary Arts, Family & Consumer Studies, Foster Parent, Gerontology, Health Occupations, Interior Design, Law/Paralegal, Pharmacy Technician, Multimedia, and Specially-Funded Projects.

CALIFORNIA CAREER PATHWAYS TRUST (CCPT)

Focused on two career pathways, Design, Visual and Media Arts and Allied Health, CCPT offers program development and enhancement. It strengthens partnerships with area high schools to build a pathway from high school to college that includes industry exposure. This program will develop and implement curriculum is relevant to industry needs, improve articulations and dual enrollment/credit by exam practices, and offer work-based learning opportunities of students.

CAREER EDUCATION (CE)

CARL D. PERKINS CAREER AND TECHNICAL EDUCATION IMPROVEMENT ACT OF 2006

818.364.7723

The Career and Technical Education program supports continuous program improvement of existing and new programs to meet business/industry standards and promotes the development of programs of study with secondary schools. The goals include increasing student retention and completion of CTE programs, strengthening support services and career awareness for special populations and engaging business and industry in providing internships and work experience.

CAREER EDUCATION (CE) TRANSITIONS

818.364.3401 | www.lamission.edu/ctetransitions

CTE Transitions is a federal initiative designed to provide students with a seamless transition from high school to college. Focused on addressing the demand for a highly skilled workforce, this program provides a means for students to begin a program of study in high school, and move seamlessly into a community college program. Transitions combines academic courses needed for college success with technical courses needed to prepare students for high-skill, high-wage and high-demand careers.

CHILD DEVELOPMENT TRAINING CONSORTIUM 818.364.7714

The Child Development Training Consortium (CDTC) was created to address the critical shortage of qualified early childhood teachers in the state of California. The Child Development Training Consortium provides financial resources through the Community College Programs which assist students in meeting the educational requirement for any of the Child Development Permits. In addition, the CDTC administers four other programs, including the Child Development Permit Stipend Program, the Career Incentive Grant Program, and Professional Growth Advisory Project and the Administrator Institute.

STRONG WORKFORCE PROGRAM

The SWP program is a state initiative that focuses on the needs of career education, with the goals of increasing enrollment and program completions, jobs, and wage gains. LAMC is focused on Career Education counseling, outreach, tutoring, and internship/job placement to provide students with opportunities for a comprehensive CE education.

BUSINESS & FISCAL SERVICES

**EAGLES' LANDING STUDENT STORE (BOOKSTORE)
C-STORE (located at the CMS building)
818.364.7798 or 818.364.7654
eagleslanding.lamission.edu**

**College Store Manager, Zoila Rodriguez-Doucette
818.364.7767 | rodriguez@lamission.edu**

Student Store Check Policy

1. No personal or third party checks accepted. Work or Government Agency Sponsorship checks are allowed, however the student is responsible to give their work or Government Agency the store contact information and they will need prior approval from the Store Manager.
2. We accept credit cards – VISA, MasterCard, Discover, and American Express.

Student Store/C-Store Refund Policy

Check with Student Store for Books and General supplies Return Policy.

STUDENT PARKING REGULATIONS

1. Liability: The Los Angeles Community College District and L.A. Mission College assume no responsibility for damage to any motor vehicle, theft of a vehicle or its contents, or injury to persons operating such vehicles on or off campus.
2. Students should avoid parking in designated LAMC STAFF PARKING LOTS and areas posted NO PARKING ZONES. A valid student parking permit must be displayed to park in the student parking lot.
3. The maximum speed limit is 10 mph on all parking facilities.
4. All persons driving a vehicle on the campus are required to comply with the traffic laws of the state of California and the rules and regulations pursuant to Section 21113A of the California Vehicle Code. Violations may result in a citation being issued.
5. All vehicles must be parked clearly within a designated parking stall.
6. All vehicles shall be parked heading into parking stall.
7. "No Parking" signs must be complied with.
8. Any vehicle parked in a space designated for "Disabled or Handicapped Only" must display a valid handicapped permit or placard issued by the Department of Motor Vehicles.
9. Persons parking illegally on campus will receive a parking citation.
10. Persons parking illegally in the "Disabled or Handicapped Only" parking area will be cited.
11. Parking citations are payable by mail to the address on the citation or online at www.paymycite.com. To appeal a citation, obtain an Administrative Review form from the college Sheriff's Office.
12. Short-term and visitor permits are available at the college Sheriff's Office.
13. The College reserves the right to remove vehicles from the campus for any of the following reasons:
 - a. Abandoned vehicles
 - b. Vehicles with no license plates
 - c. Vehicles parked in such a manner as to constitute a serious hazard
 - d. Vehicles which impede the operation of emergency equipment
 - e. Vehicles which are parked illegally on a recurring basis

NOTE: The registered owner will be responsible for impound costs.

COLLEGE SHERIFF'S DEPARTMENT

818.364.7843 | www.lamission.edu/sheriffs

The campus Sheriff's office personnel are responsible for the safety and well being of staff and students and for the security of college property and facilities. Campus safety escorts can be arranged 24 hours a day through the Sheriff's Office.

DISTRICT INFORMATION



ACADEMIC STANDARDS

ACADEMIC HONORS

Chancellor's Distinguished Honor Award

The Chancellor's Distinguished Honor Award is one of the most significant and praiseworthy honors available to students in the Los Angeles Community College District. This certificate is awarded at the College Commencement exercises. In order to be considered for the award, a candidate must meet the following criteria:

1. Petition for the Associate Degree.
2. Achieve a grade point average of 3.70 or better in all college work attempted at the time of petition and be in good standing.
3. Complete at least 50 percent of all units utilized for the award within the Los Angeles Community College District.
4. Achieve a grade point average of 3.70 and be in good standing in all college work attempted at the end of the Fall semester if graduation requirements will not be completed until the end of the Spring semester.

Please note, Spring candidates for this award will be listed as "Candidates" in the graduation program. After the final grade point evaluation, if the student achieved a 3.70 grade point average, he or she will be awarded the Chancellor's Distinguished Honor Award. Students who possess associate, the equivalent, or advanced degrees are not eligible for this award.

Graduation Honors

Graduation honors and awards are to be based on the student's cumulative grade point average (GPA) for all degree applicable college work attempted. The overall GPA includes all work attempted at LAMC as well as all college-level transfer work attempted at any other regionally accredited institution, regardless of elapsed time.

Summa Cum Laude

Students in attendance at Los Angeles Mission College who have an overall grade point average of 3.90 to 4.00 in all work completed are placed on the Summa Cum Laude list of the College and are honored during graduation.

Magna Cum Laude

Students in attendance at Los Angeles Mission College who have an overall grade point average of 3.70 to 3.89 in all work completed are placed on the Magna Cum Laude list of the College and are honored during graduation.

Cum Laude

Students in attendance at Los Angeles Mission College who have an overall grade point average of 3.30 to 3.69 in all degree applicable college work completed are placed on the Cum Laude list of the College and are honored during graduation.

CRITERIA FOR HONORS CERTIFICATES

Dean's Honors List Requirements

A. Full-time Dean's Honors List

1. Twelve (12) or more graded classes during the preceding semester (Pass/No-Pass and Incompletes are not included)
2. Grade point average of 3.50 or higher

B. Part-time Dean's Honors List

1. Twelve (12) or more graded units at L.A. Mission College, and
2. Six (6) to eleven (11) units of graded coursework with a grade point average of 3.50 or higher in the current semester.

President's Honors List

Students who have appeared on the college's full-time or part-time Dean's Honors List for three (3) consecutive semesters will be placed on the President's Honors List.

Transcript Designation

The designation "Dean's Honors List" and "President's Honors List" will be placed on qualifying students' transcripts.

ACADEMIC PROBATION & DISMISSAL

Academic Standards for Probation

The following standards for academic and progress probation shall be applied as required by regulations adopted by the Board of Governors of the California Community Colleges. Probation shall be determined based on student course work dating from Fall 1981; course work completed prior to Fall of 1981 is excluded from probation calculations.

Probation

A student shall be placed on probation if any one of the following conditions prevail:

- A. Academic Probation - The student has attempted a minimum of 12 semester-units of work and has a grade point average less than a "C" (2.00).
- B. Progress Probation - The student has enrolled in a total of at least 12 semester-units and the percentage of all units in which a student has enrolled and for which entries of "W" (Withdrawal), "INC" (Incomplete), and "NP" (No-Pass) are recorded reaches or exceeds fifty percent (50%).
- C. Transfer Student - Either condition A or B above applies to a student transferring from another college within LACCD.

Units Attempted to Determine Probation Status

"Units Attempted," for purposes of determining probation status only, means all units of credit in the current community college of attendance for which the student is enrolled.

Removal from Academic Probation

A student on academic probation for a grade point deficiency shall be removed from probation when the student's cumulative grade point average is 2.00 or higher.

Progress Probation

A student who is on progress probation shall be subject to dismissal if the cumulative percentage of units enrolled contains 50% or more of No-Pass (NP), Incomplete (INC), and/or Withdrawal (W) in at least three (3) consecutive semesters.

A student on progress probation shall not be dismissed after a semester during which the total of units for which s/he has received a combination of "W," "INC," and "NP" is less than fifty (50) percent of his/her total units recorded.

Academic Standards for Dismissal

A student shall be subject to dismissal and subsequently be dismissed under the conditions set forth within this section.

Dismissal for Academic Probation

A student who is on academic probation shall be subject to dismissal if the student has earned a cumulative grade point average of less than 2.00 in all units attempted in each of three (3) consecutive semesters.

A student who is on academic probation and earns a semester grade point average of 2.00 or better shall not be dismissed as long as this minimum semester grade point average is maintained.

Dismissal for Progress Probation

A student who is on progress probation shall be subject to dismissal if the cumulative percentage of units in which the student has been enrolled for which entries of No-Pass (NP), Incomplete (INC), and/or Withdrawal (W) are recorded in at least three (3) consecutive semesters reaches or exceeds fifty percent (50%).

A student who is on progress probation shall not be dismissed after a semester in which the percentage of units in which the student has been enrolled for which entries of "W," "INC," and "NP" are recorded is less than fifty percent (50%). VA students will have to get Academic Progress and Probation clarification from the Campus VA Office.

Appeal of Dismissal

A student who is subject to dismissal may appeal to the Vice President of Student Services. Dismissal may be postponed and the student continued on probation if the student shows significant improvement in academic achievement but has not been able to achieve to a level that would meet the requirements for removal from probation.

Dismissal

A student who is subject to dismissal and who has not been continued on probation through the appeal process shall be notified by the College President, or designee, of dismissal, which will become effective the semester following notification. Dismissal from any one college in the District shall disqualify a student from admission to any other college in the District.

Readmission After Dismissal

A student who has been dismissed may request reinstatement after two (2) semesters have elapsed. The student shall submit a written petition requesting readmission to college in compliance with college procedures. Readmission may be granted, denied, or postponed subject to fulfillment of conditions prescribed by the college.

Academic Renewal (Title 5, CCR, Section 55046) (LACCD BR 6705)

Students may submit a petition to the Office of Admissions and Records to have their academic record reviewed for academic renewal action of substandard academic performance under the following conditions:

- Students must have achieved a grade point average of 2.50 in their last 15 semester units, or 2.00 in their last 30 semester units completed at any US regionally accredited college or university, subsequent to the coursework to be alleviated, and
- At least one calendar year must have elapsed from the time the course work to be removed was completed.

If the above conditions are met, academic renewal shall be granted, consisting of the following:

- Eliminating from consideration in the cumulative grade point average up to 30 semester units of course work, and
- Annotating the student academic record indicating where courses have been removed by academic renewal action.

Academic renewal actions are irreversible. Graduation honors and awards are based on the student's cumulative grade point average for all college work attempted, including all substandard grades despite granting of Academic Renewal.

This policy is adopted for use in the Los Angeles Community College District only. Other institutions may differ, and students planning to transfer should contact that institution regarding its policy.

ATTENDANCE

The student is expected to attend every meeting of all classes for which he or she is registered. A student absent from classes for emergency reasons must inform his or her instructor of the reason for the absence.

Students who have preregistered for a class and who do not attend the first meeting of the class may forfeit their right to a place in the class. Students should contact the instructor directly to inform them of the circumstances related to the absence. The instructor will then decide if the reasons provided for the absence are appropriate for allowing the student to remain in class. Mitigating circumstances may be considered by the instructor. Whenever absences "in hours" exceed the number of hours the class meets per week, the student may be excluded from class by the instructor.

It is the student's responsibility to officially drop from any class he/she does not plan to continue to attend. Any drops or exclusions that occur between the end of the 3rd week and the end of the 12th week will result in a "W" on the student's record. Drops are not permitted beyond the end of the 12th week. An evaluative grade ("A," "B," "C," "D," "E," "P" or "NP") will be assigned to students who are enrolled past the end of the 12th week. After the last day of the 12th week (or 75 percent of the time the class is scheduled, whichever is less) the student may petition to withdraw from class demonstrating extenuating circumstances. For further details, refer to the "W" section of "Grading Symbols and Definitions."

COURSE REPETITION & ACTIVITY REPETITION

Certain courses in the Catalog may be repeated for additional unit credit. These courses, marked "RPT" in the Course Section of the Catalog, allow the student to build on skills and proficiencies by supervised repetition and practice within class periods. Refer to the course description to determine if a course is repeatable.

Course Repetition to Improve Substandard Grades (LACCD BR 6704.10)

Students may repeat courses in which substandard grades ("D", "F" or "NC", "NP") were awarded provided they have not already attempted the same course three times.

When course repetition under this section occurs, the student's permanent academic record shall be annotated in such a manner that all work remains legible, ensuring a true and complete academic history.

For the first and second repetitions of a course where a substandard grade was awarded, the highest grade earned shall be used when computing the student's cumulative grade point average.

- A. Students who have received three substandard grades for the same course may repeat it one more time upon approval of a filed petition documenting extenuating circumstances. Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student.

Course Repetition: Special Circumstances (LACCD BR 6704.30)

Repetition of courses for which substandard work has not been recorded shall be permitted only upon advance petition of the student and with written permission of the College President or designee based on a finding that circumstances exist which justify such repetition. In such repetition under special circumstances, the student's permanent academic record shall be annotated in such a manner that all work remains legible. Grades awarded for repetition under special circumstances shall not be counted in calculating a student's grade point average.



CREDIT FOR MILITARY SERVICE (LACCD E-REG 118)

1. Credit for military service will be awarded toward Associate Degree requirements as follows:
 - Three units of credit towards LACCD Associate Degree general education Area E: Health and Physical Education (Board Rule 6201.14)
 - Three units of elective credit toward the 60 units required for an associate degree.
2. Application Requirements
 - Complete an LACCD Application
 - Arrange for all transcripts (including AARTS, SMART, and CCAF) and other application materials to be sent to the LACCD campus of attendance
 - Provide verification of U.S. military service, as follows:
 - Military Personnel on Active Duty: documentation must verify at least 181 days of active duty
 - Former Military Personnel currently NOT on Active Duty: Active Duty documentation (DD 214) must indicate student's length of service, which must include 181 days of active duty
3. Acceptable Documentation for Verifying Military Course Completion
 - Army/American Council on Education Registry Transcript System (AARTS)
 - DD Form 295 – Application for the Evaluation of Learning Experiences During Military Service
 - DD Form 214 – Armed Forces of the United States Report of Transfer or Discharge
 - Course completion certificates
 - Sailor/Marine American Council on Education Registry Transcript (SMART)
 - Community College of the Air Force (CCAF) Transcript
 - Defense Acquisition University (DAU) Transcript
4. There is no LACCD residency requirement. Students may receive military credit upon entrance to any college within the LACCD.

CREDIT FOR LAW ENFORCEMENT ACADEMY TRAINING (LACCD E-REG 12)

Credit for basic recruit academy training instructional programs in Administration of Justice or other criminal justice occupations shall be granted as follows:

- a. Credit will be given for training from institutions which meet the standards of training of the California Peace Officers Standards and Training Commission. This only applies to training received at public law enforcement academies; training provided by private agencies does not apply.
- b. Course credit may be granted if the faculty in the discipline determine that the content of the academy training is equivalent to courses offered in the discipline.
- c. One (1) unit of credit may be granted for each 50 hours of training, not to exceed eighteen (18) semester units or their equivalent.
- d. Students granted block credit for basic academy training may receive 1 unit of Physical Education (activity) to meet the AA/AS degree, general education requirements (area E2), at the time of graduation from LAMC.

CREDIT FOR COURSES TAKEN AT INSTITUTIONS OF HIGHER LEARNING OUTSIDE THE UNITED STATES (LACCD E-REG 101)

Credit is authorized for work completed at these institutions under the following provisions:

1. After completion of 12 units within the Los Angeles Community College District with a "C" (2.0) or higher grade point average, students may submit a petition to have course work completed at institutions of higher education outside the United States accepted by the college. Students need to meet with a counselor to complete the petition.
2. A maximum of the equivalent of 30 semester units may be accepted for course work completed at an institution of higher education outside the United States.
3. Students petitioning for credit must provide an evaluation of their transcripts completed by an independent transcript evaluation service approved by the by the California Commission on Teacher Credentialing. The Counseling Office has a list of the approved agencies.
4. In order to be considered for UNIT credit, the evaluation of the student's transcript must include the following:
 - a. Description of the country's higher education system and the role of the institution in that system.
 - b. Verification that the institution is approved by the country's approving/accrediting agency (e.g., ministry of education).
 - c. The hours completed and their semester-unit equivalencies.
 - d. Grades – U.S. equivalent (i.e., A-F), pass/no pass, or percentage, including the percentage required for a passing grade.
5. In order to be considered for COURSE credit, in addition to the requirements of section 4, the evaluation must include the following for each course:
 - a. course description
 - b. topics covered
 - c. hours (lecture hours and/or lab hours)
 - d. prerequisite(s), if applicable

If the student did not take discrete, identifiable courses, the evaluation of the student's transcript must provide a list of the topics covered by the curriculum, total hours for each topic, and information as to whether the student passed the curriculum or portions thereof.

6. The faculty will review courses to determine if they are equivalent to courses at Los Angeles Mission College. If course equivalency is granted, the courses shall be used for AA and AS degrees and certificates, except that:
 - a. No course taken outside the United States, may be used to satisfy the Associate Degree's Reading and Written Expression graduation requirement or Oral Communication (Speech 101) if required for an AA/AS major or certificate requirement.
 - b. No course taken at institutions of higher learning outside the United States may be used to satisfy Associate Degree's General Education Area B1: American Institutions requirement.

7. This evaluation is valid only in the Los Angeles Community College District and may not necessarily meet the requirements of other colleges and universities. Students planning to transfer should consult with their prospective transfer institution.

INTERNATIONAL EDUCATION PROGRAM: STUDY ABROAD CLASSES | 213.891.2390 | www.laccd.edu

College credit classes are offered by the International Education Program with instructors and classes selected from the nine Los Angeles Community Colleges. Programs are offered in more than a dozen countries around the world. Partnership programs are established with overseas colleges and universities and international distance-learning programs.

PREVIOUSLY EARNED COLLEGE UNITS

College credits earned at U.S. regionally accredited institutions of higher education may be recognized upon evaluation. Students must arrange for each college previously attended to send official transcripts to the Office of Admission and Records, directly from that institution.

CREDIT BY EXAMINATION (LACCD BR 6702)

The courses listed below are eligible for Credit by Exam. Please consult with a counselor or the Transfer Center to determine the best plan to meet your educational goals:

- Multimedia 100, 240, 610
 - Administrative Justice 1, 2, 3, 5, 6, 14, 160
 - Health 11
- a. The governing board shall adopt and publish policies and procedures pertaining to credit by examination; and
 - b. The governing board may grant credit to any student who satisfactorily passes an examination approved and conducted by proper authorities at each college. Such credit may be granted only to a student who is registered at the college and in good standing and only for a course listed in the college catalog.
 - c. The nature and content of the examination shall be determined solely by faculty in the discipline who normally teach the course for which credit is to be granted in accordance with policies and procedures approved by the college curriculum committee. The faculty shall determine that the examination adequately measures mastery of the course content as set forth in the outline of record. The faculty may accept an examination conducted at a location other than the college.
 - d. A separate examination shall be conducted for each course for which credit is to be granted. Credit may be awarded for prior experience or prior learning only in terms of individually identified courses for which examinations are conducted.



- e. The student's academic record shall be clearly annotated to reflect credit was earned by examination.
- f. Grading shall be according to the regular grading system, except that students shall be offered a "pass-no pass" option if that option is ordinarily available for the course.
- g. Units for which credit is given for credit by examination shall not be counted in determining the 12 semester units in residence required for an associate degree.
- h. The college may charge a student fee for administering an examination provided the fee does not exceed the enrollment fee which would be associated with enrollment in the course for which the student seeks credit by examination.

EXTERNAL EXAM CREDIT: ADVANCED PLACEMENT (AP), COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) AND INTERNATIONAL BACCALAUREATE (IB)

IMPORTANT: The following External Exam policies apply to Los Angeles Mission College programs only. Students who are planning to transfer should consult with the college or university they plan to which they plan to transfer as all institutions have their own policies. Students should make an appointment with a counselor for help. Students must meet with a counselor to complete the petition to have external exams considered for Los Angeles Mission College program requirements.

Advanced Placement (AP) Exam Credit (LACCD E-reg 110)

All AP examinations used to fulfill requirements as listed below MUST have a passing score of 3, 4, or 5. Credit acquired by AP examinations is not applicable toward meeting unit-load requirements for athletic eligibility, social security benefits, or Veterans Administration benefits. Official AP score reports must be sent directly to the Admissions Office from the College Entrance Examination Board (www.collegeboard.com).

ASSOCIATE DEGREE, GENERAL EDUCATION, GRADUATION COMPETENCY AND UNITS AWARDED FOR AP EXAMS

AP Subject Area	AP Score	Total Semester Units Awarded Toward AA/AS/ADT	Semester Units Applied Toward LACCD GE Requirements	Associate Degree GE Area Fulfilled Board Rule: Chapter VI: 6201	Graduation Competency Requirement Fulfilled Board Rule: Chapter VI: 6201	Title 5 American Institutions Requirement Fulfilled Board Rule: Chapter VI: 6201	IGETC Applicability Source: IGETC Standards v 1.7	CSU GE Breadth Applicability Source: CSU Coded Memo AA-2015-19
Art History	3, 4, 5	6	3	Area C: Humanities			3A or 3B 3 semester units/ 4 quarter units	C1 or C2 3 semester units
Biology	3, 4, 5	6	3	Area A: Natural Science			5B and 5C 4 semester units/ 5 quarter units	B2 and B3 4 semester units
Calculus AB	3, 4, 5	3	3	Area D2: Communication and Analytical Thinking	Mathematics Competency Satisfied		2A 3 semester units/ 4 quarter units	B4 3 semester units
Calculus BC	3, 4, 5	6	3	Area D2: Communication and Analytical Thinking	Mathematics Competency Satisfied		2A 3 semester units/ 4 quarter units	B4 3 semester units
Calculus BC/AB Subscore	3, 4, 5	3	3	Area D2: Communication and Analytical Thinking	Mathematics Competency Satisfied		2A 3 semester units/ 4 quarter units	B4 3 semester units
Chemistry	3, 4, 5	6	3	Area A: Natural Science			5A and 5C 4 semester units/ 5 quarter units	B1 and B3 4 semester units
Chinese Language & Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Computer Science Exam A	3, 4, 5	3	3	Area D2: Communication and Analytical Thinking			N/A	N/A
Computer Science Exam AB	3, 4, 5	6	3	Area D2: Communication and Analytical Thinking			N/A	N/A
Computer Science Principles	3, 4, 5	6	0	N/A			N/A	N/A
English Language and Composition	3, 4, 5	6	3	Area D1: English Composition	Reading and Written Expression Competency Satisfied		1A 3 semester units/ 4 quarter units	A2 3 semester units
English Literature and Composition	3, 4, 5	6	6	Area C: Humanities or Area D1: English Composition	Reading and Written Expression Competency Satisfied		1A or 3B 3 semester units/ 4 quarter units	A2 and C2 6 semester units
Environmental Science	3, 4, 5	4	3	Area A: Natural Science			5A and 5C 3 semester units/ 4 quarter units	B1 and B3 4 semester units
European History	3, 4, 5	6	6	Area B2: Social and Behavioral Sciences or Area C: Humanities			3B or 4 3 semester units/ 4 quarter units	C2 or D6 3 semester units
French Language and Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
French Literature	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units (removal fall 09)
German Language and Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Human Geography	3, 4, 5	3	3	Area B2: Social and Behavioral Sciences			4 3 semester units/ 4 quarter units	D5 3 semester units
Italian Language & Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Japanese Language & Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Latin	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Latin Literature	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units (removal fall 09)
Latin: Vergil	3, 4, 5	3	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units (removal fall 12)
Macroeconomics	3, 4, 5	3	3	Area B2: Social and Behavioral Sciences	Mathematics Competency Satisfied		4 3 semester units/ 4 quarter units	D2 3 semester units

AP Subject Area	AP Score	Total Semester Units Awarded Toward AA/AS/ADT	Semester Units Applied Toward LACCD GE Requirements	Associate Degree GE Area Fulfilled Board Rule: Chapter VI: 6201	Graduation Competency Requirement Fulfilled Board Rule: Chapter VI: 6201	Title 5 American Institutions Requirement Fulfilled Board Rule: Chapter VI: 6201	IGET EMC /Span/CSU GE Breadth Applicability Source: IGETC Standards v 1.7	Span/MCID 8, BDC, C CSU GE Breadth Applicability Source: CSU Coded Memo AA-2015-19
Microeconomics	3, 4, 5	3	3	Area B2: Social and Behavioral Sciences	Mathematics Competency Satisfied		4 3 semester units/ 4 quarter units	D2 3 semester units
Music Theory	3, 4, 5	6	3	Area C: Humanities			N/A	C1 3 semester units (removal fall 09)
Physics 1: Algebra-Based	3, 4, 5	4	3	Area A: Natural Science			5A and 5C 4 semester units/ 5 quarter units	B1 and B3 4 semester units
Physics 2: Algebra-Based	3, 4, 5	4	3	Area A: Natural Science			5A and 5C 4 semester units/ 5 quarter units	B1 and B3 4 semester units
Physics B	3, 4, 5	6	3	Area A: Natural Science			5A and 5C 4 semester units/ 5 quarter units	B1 and B3 4 semester units (removal fall 13)
Physics C: Mechanics	3, 4, 5	4	3	Area A: Natural Science			5A and 5C 3 semester units/ 4 quarter units	B1 and B3 4 semester units
Physics C: Electricity and Magnetism	3, 4, 5	4	3	Area A: Natural Science			5A and 5C 3 semester units/ 4 quarter units	B1 and B3 4 semester units
Psychology	3, 4, 5	3	3	Area B2: Social and Behavioral Sciences			4 3 semester units/ quarter units	D9 3 semester units
Spanish Language and Culture	3, 4, 5	6	3	Section C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Spanish Literature and Culture	3, 4, 5	6	3	Area C: Humanities			3B and 6A 3 semester units/ 4 quarter units	C2 3 semester units
Statistics	3, 4, 5	3	3	Area D2: Communication and Analytical Thinking	Mathematics Competency Satisfied		2A 3 semester units/ 4 quarter units	B4 3 semester units
Studio Art: Drawing	3, 4, 5	3	3	Area C: Humanities			N/A	N/A
Studio Art: 2-D Design	3, 4, 5	3	3	Area C: Humanities			N/A	N/A
Studio Art: 3-D Design	3, 4, 5	3	3	Area C: Humanities			N/A	N/A
United States Government and Politics	3, 4, 5	3	3	Area B1: American Institutions		American Institutions Satisfied	4 and US-2 3 semester units/ 4 quarter units	D8 + US-2 3 semester units
United States History	3, 4, 5	6	3	Area B1: American Institutions or Area C: Humanities		American Institutions Satisfied	3B or 4 and US-1 3 semester units/ 4 quarter units	C2 or D6 + US-1 3 semester units
World History	3, 4, 5	6	3	Area B2: Social and Behavioral Sciences or Area C: Humanities			3B or 4 3 semester units/ 4 quarter units	C2 or D6 3 semester units

COURSE CREDIT FOR AP EXAMS

The following course credit is applicable to Los Angeles Mission College AA/AS major requirements, certificate requirements and unit credit ONLY. This does not apply to Associate Degrees for Transfer. Students who are planning to transfer should meet with a counselor for help in determining how transfer institutions will accept external exam credit.

AP Subject area	LAMC Course Credit
Art: History Studio Drawing	ART 101, 102 ART 201, 202
Biology	BIOLOGY 003
Chemistry	CHEM 065
English Language & Composition	ENGLISH 101
Economics	ECON 001, 002
French Language	FRENCH 001
Government & Politics: US	POL SCI 001
Government & Politics: Comparative	POL SCI 002
History: U.S.	HISTORY 011 and 012

AP Subject area	LAMC Course Credit
History: World	HISTORY 086 + 3 elective units
Math: Calculus AB Calculus BC	MATH 265 MATH 265 and MATH 266
Music Theory	MUSIC 111
Physics B	PHYSICS 006, 007
Psychology	PSYCH 001
Spanish Language Spanish Literature	SPANISH 003 SPANISH 003 (+6 add'l elective units if both exams taken)

ASSOCIATE DEGREE, GENERAL EDUCATION, GRADUATION COMPETENCY AND UNITS AWARDED FOR CLEP EXAMS

CLEP Credit (LACCD E-REG 123)

Official CLEP score reports must be mailed directly to the Admissions Office from the College Entrance Examination Board (www.collegeboard.com).

Course Credit for CLEP Exams

Los Angeles Mission College does not award course credit for CLEP exams.

CLEP Exam	Total Units Toward Associate Degree	Associate Degree GE Area Fulfilled Board Rule: Chapter VI: 6201.14	CSU GE Breadth min units (CSU Coded Memo AA-2010-2019)	CSU GE Applicability (CSU Coded Memo AA-2010-2019) ^v
Financial Accounting	3	N/A	3	N/A
Information Systems and Computer Applications	3	3 units, Section D2: Lang & Rationality - Communication and Analytical Thinking	3	N/A
Introductory Business Law	3	N/A	3	N/A
Principles of Management	3	N/A	3	N/A
Principles of Marketing	3	N/A	3	N/A
American Literature	6	3 units, Section C: Humanities	3	3 units, Area: C2
Analytical and Interpreting Literature	6	3 units, Section C: Humanities	3	3 units, Area: C2
College Composition (replaces English Composition w/essay, effective 7/01/10)	6	6 Units, Section D1: Lang & Rationality - English Comp	0	N/A
College Composition Modular (replaces English Composition and Freshman College Composition Exams, effective 7/01/10)	6	6 Units, Section D1: Lang & Rationality - English Comp	0	N/A
English Literature	6	3 units, Section C: Humanities	3	3 units, Area: C2
Humanities	6	3 units, Section C: Humanities	3	3 units, Area: C2
French Language, Level 1	6	3 units, Section C: Humanities	6*	N/A
French Language, Level 2 [^]	12	3 units, Section C: Humanities	12*	3 units, Area: C2
German Language, Level 1	6	3 units, Section C: Humanities	6*	N/A
German Language, Level 2 [^]	12	3 units, Section C: Humanities	12*	3 units, Area: C2
Spanish Language, Level 1	6	3 units, Section C: Humanities	6*	N/A
Spanish Language, Level 2 [^]	12	3 units, Section C: Humanities	12*	3 units, Area: C2
Biology	6	3 units, Section A: Natural Science	3	3 units, Area: B2
‡Calculus	3	3 units, Section D2: Lang & Rationality - Communication and Analytical Thinking	3	3 units, Area: B4
Chemistry	6	3 units, Section A: Natural Science	3	3 units, Area: B1
‡College Algebra	3	3 units, Section D2: Lang & Rationality - Communication and Analytical Thinking	3	3 units, Area: B4
‡College Mathematics	6	3 units, Section D2: Lang & Rationality - Communication and Analytical Thinking	0	N/A
‡Precalculus	3	3 units, Section D2: Lang & Rationality - Communication and Analytical Thinking	3	3 units, Area: B4
Natural Sciences	6	3 units, Section A: Natural Science	3	3 units, Area: B1 or B2
College Algebra - Trigonometry			3	3 units, Area: B4
Trigonometry			3	3 units, Area: B4
⁺ American Government	3	3 units, Section B1: American Institutions	3	3 units, Area: D8
⁺ History of the United States I: Early Colonization to 1877	3	3 units, Section B1: American Institutions	3	3 units, Area: D6 +US-1
⁺ History of the United States II: 1865 to present	3	3 units, Section B1: American Institutions	3	3 units, Area: D6 +US-1
Human Growth and Development	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: E
Introduction to Educational Psychology	3	3 units, Section B2: Social & Behavioral Sciences	3	N/A
Introduction to Psychology	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: D9
Introductory Sociology	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: D0
Principles of Macroeconomics	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: D2
Principles of Microeconomics	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: D2
Social Science and History	3	3 units, Section B2: Social & Behavioral Sciences	0	N/A
Western Civilization I: Ancient Near East	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: C2 or D6
Western Civilization II: 1648 to Present	3	3 units, Section B2: Social & Behavioral Sciences	3	3 units, Area: D6

*The scores and credit hours that appear in this table are the credit-granting scores and semester hours recommended by the American Council on Education (ACE).

^v Areas of GE Breath (A1-E are defined in EO 1033. Areas of American Institutions (US-1 through US-3 are set forth in Sections IA and IB of EO 405, and at assist.org

[^]Level 2 Languages require the following minimum, passing score: French Level 2 = 59, German Level 2 = 60 (this is the recommended score for exams administered after June 30, 2008), Spanish Level 2 = 63 [Sources: <http://www.collegeboard.com/student/testing/clep/about.htm>]

*CSU Policy: if a student passes more than one CLEP exam in the same language other than English, only one exam may be applied to the baccalaureate.

‡Mathematics Competency Satisfied [Fulfillment of Graduation Competency, BR Chap VI: 6201.12]

⁺American Institutions Satisfied [Fulfillment of Title 5: American Institutions, BR Chap VI: 6201.14]

ASSOCIATE DEGREE, GENERAL EDUCATION, GRADUATION COMPETENCY AND UNITS AWARDED FOR INTERNATIONAL BACCALAUREATE (IB) EXAMS

INTERNATIONAL BACCALAUREATE (IB) (E-REG 122)

Official IB scores must be sent directly to the Admissions Office from the International Baccalaureate (www.ibo.org)

Course Credit for IB Exams

Los Angeles Mission College does not award course credit for IB exams.

IB Subject Area	Minimum Passing Score AA/AS CSU GE IGETC	Total Semester Units Awarded Toward Associate Degree	Semester Units Applied Toward Associate Degree GE Requirements	Associate Degree GE Area Fulfilled Board Rule: Chapter VI: 6201.14	Graduation Competency Requirement Fulfilled Board Rule: Chapter VI: 6201.12	Title 5 American Institutions Requirement Fulfilled Board Rule: Chapter VI: 6201.14	IGETC Applicability Source: IGETC Standards v 1.3	CSU GE Breadth Applicability Source: CSU Coded Memo AA-2010-09
IB Biology HL	5 (ALL)	6	3	Section A: Natural Science			5B (without lab) 3 semester/4 quarter units	B2 3 semester units
IB Chemistry HL	5 (ALL)	6	3	Section A: Natural Science			5A (without lab) 3 semester/4 quarter units	B1 3 semester units
IB Economics HL	5 (ALL)	6	3	Section B2: Social and Behavioral Sciences			4B 3 semester/4 quarter units	D2 3 semester units
IB Geography HL	5 (ALL)	6	3	Section B2: Social and Behavioral Sciences			4E 3 semester/4 quarter units	D5 3 semester units
IB History (any region) HL	5 (ALL)	6	3	Section B2: Social and Behavioral Sciences			3B or 4F 3 semester/4 quarter units	C2 or D6 3 semester units
IB Language A1 (English) HL	4 (AA/AS)	6	3	Section D Language & Rationality: Area 1. English Composition	Reading and Written Expression Competency Satisfied		Refer below to IB Language A1 (any language) HL for IGETC Area applicability	Refer below to IB Language A1 (any language) HL for CSU GE Area applicability
IB Language A2 (English) HL	4 (AA/AS)	6	3	Section D Language & Rationality: Area 1. English Composition	Reading and Written Expression Competency Satisfied		Refer below to IB Language A2 (any language) HL for IGETC Area applicability	Refer below to IB Language A2 (any language) HL for CSU GE Area applicability
IB Language A1 (any language, except English) HL	4 (AA/AS) 5 (IGETC)	6	3	Section C: Humanities			3B and 6A 3 semester/4 quarter units	N/A
IB Language A2 (any language, except English) HL	4 (AA/AS) 5 (IGETC)	6	3	Section C: Humanities			3B and 6A 3 semester/4 quarter units	N/A
IB Language A1 (any language) HL	4 (AA/AS) 4 (CSU GE) 5 (IGETC)	6	3	Section C: Humanities			3B 3 semester/4 quarter units	C2 3 semester units
IB Language A2 (any language) HL	4 (AA/AS) 4 (CSU GE) 5 (IGETC)	6	3	Section C: Humanities			3B 3 semester/4 quarter units	C2 3 semester units
IB Language B ¹ (any language) HL	4 (AA/AS) 4 (CSU GE) 5 (IGETC)	6	3	Section C: Humanities			6A Meets proficiency req.	N/A
IB Mathematics HL	4 (AA/AS) 4 (CSU GE) 5 (IGETC)	6	3	Section D: Language & Rationality: Area 2. Communication and Analytical Thinking	Mathematics Competency Satisfied		2A 3 semester/4 quarter units	B4 3 semester units
IB Physics HL	5 (ALL)	6	3	Section A: Natural Science			5A (without lab) 3 semester/4 quarter units	B1 3 semester units
IB Psychology HL	5 (ALL)	3	3	Section B2: Social and Behavioral Sciences			4I 3 semester/4 quarter units	D9 3 semester units
IB Theater HL	4 (AA/AS) 4 (CSU GE) 5 (IGETC)	6	3	Section C: Humanities			3A 3 semester/4 quarter units	C1 3 semester units

¹The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

Sources:

<http://www.universityofcalifornia.edu/admissions/counselors/ib-credits/index.html>
<http://www.calstate.edu/AcadAff/codedMemos/AA-2010-09.pdf>
<http://icas-ca.org/standards-policies-and-procedures-manual>
<http://www.ibo.org/>

CREDIT FOR PREREQUISITES

Students may not concurrently enroll in and receive credit for an advanced course and its prerequisite(s). Students may not enroll in and receive credit for the prerequisite(s) to an advanced course if they have previously completed the advanced course. Violation of this regulation will result in exclusion from class and denial of course credit.

FINAL EXAMINATIONS

Final examinations are held in all subjects according to the published final examination schedule. No student will be excused from the final examinations. Should any circumstance develop requiring a special examination at a time other than the scheduled time, special authorization must be secured from the Office of the Vice President of Academic Affairs.

GRADING SYMBOLS & DEFINITIONS

Only the symbols in the grading scale given in this section shall be used to grade all courses.

Grades shall be averaged on the basis of the point equivalencies to determine a student's grade point average, using the following evaluative symbols:

Symbol	Definition	Grade Point
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Passing, less than satisfactory	1
F	Failing	0
P	Pass (At least satisfactory – units awarded not counted in GPA. Has the same meaning as "CR" as that symbol was defined prior to June 30, 2007.) Applies to credit and noncredit courses.	
NP	No Pass (Less than satisfactory – units awarded but not counted in GPA. NP has the same meaning as "NC" as that symbol was defined prior to June 30, 2007.) Applies to credit and noncredit courses.	
SP	Satisfactory Progress towards completion of the course (used for noncredit courses only and is not supplanted by any other symbol	

EXPLANATION OF SYMBOLS WITHOUT IMPACT ON GRADE POINT AVERAGE:

SYMBOL: I

DEFINITION: Incomplete

Incomplete academic work for unforeseeable emergency, and justifiable reasons at the end of the term may result in an "I" symbol being entered in the student's record. The condition for removal of the "I" and the grade which is assigned in lieu of "I" shall be stated by the instructor in an Incomplete Grade Record.

This record shall be given to the student, with a copy on file in the college Admissions Office until the "I" is made up and a final grade assigned, or when one year has passed. The "I" symbol shall not be used in calculating units attempted nor for grade points. The "I" may be made up no later than one year following the end of the term in which it was assigned. The student may petition for a time extension due to unusual circumstances.

SYMBOL: IP

DEFINITION: In Progress

The "IP" symbol shall be used only in those courses which extend beyond the normal end of an academic term. It indicates that work is "in progress," but that assignment of a grade must await the course completion. The "IP" symbol shall remain on the student's permanent record in order to satisfy enrollment documentation. The appropriate evaluative grade and unit credit shall be assigned and appear on the student's record for the term in which the required work of the course is completed. The "IP" shall not be used in calculating grade point averages.

SYMBOL: RD

DEFINITION: Report Delayed

The "RD" symbol may be assigned when there is a delay in reporting the grade beyond the control of the student. The "RD" may be assigned by the Dean of Student Services only. It is a temporary notation to be replaced by a permanent symbol as soon as possible.

SYMBOL: W

DEFINITION: Withdrawal

Withdrawal from a class or classes shall be authorized through the last day of the 12th week of instruction or 75% of the time the class is scheduled to meet whichever is less.

No notation ("W" or other) shall be made on the record of a student who withdraws before the census date of the course.

Withdrawal between the end of the 3rd week (or 30% of the time the class is scheduled to meet, whichever is less) and the last day of the 12th week of instruction (or 75% of the time the class is scheduled to meet, whichever is less) shall be authorized after informing the appropriate faculty. A student who remains in class beyond the 12th week or 75% of the time the class is scheduled shall be given a grade other than a "W", except in cases of extenuating circumstances.

After the last day of the 12th week (or 75% of the time the class is scheduled, whichever is less) the student may withdraw from class upon petition demonstrating extenuating circumstances and after consultation with the instructor of record.

Extenuating circumstances are verified cases of accidents, illness, or other circumstances beyond the control of the student. Withdrawal after the end of the 12th week (or 75% of the time the class is scheduled, whichever is less) which has been authorized in extenuating circumstances shall be recorded as a "W".

In the event the instructor of record cannot be contacted, the department chair shall review the petition.

The "W" shall not be used in calculating units attempted nor for the student's grade point average.

"W's" will be used as factors in progress probation and dismissal.

A "W" shall not be assigned, or if assigned shall be removed, from a student's academic record, if a determination is made that the student withdrew from the course due to discriminatory treatment or due to retaliation for alleging discriminatory treatment or that the student withdrew because he or she reasonably believed that remaining in the course would subject him or her to discriminatory treatment or retaliation for alleging discriminatory treatment.

A student may not withdraw and receive a “W” symbol on his or her record more than three times for enrollment in the same course. A student may enroll again in the same course after having previously received the authorized number of “W” symbols in the same course, if the Vice President of Student Services approves such enrollment after review of a petition filed by a student.

SYMBOL: MW

DEFINITION: Military Withdrawal

The MW symbol may be used to denote military withdrawal.

“Military Withdrawal” occurs when a student who is a member of an active or reserve United States military service receives orders compelling a withdrawal from courses. Upon verification of such orders, a withdrawal symbol may be assigned at any time after the period established by the governing board during which no notation is made for withdrawals. The withdrawal symbol so assigned shall be a “MW.”

Military withdrawals shall not be counted in progress probation and dismissal calculations. “MW” shall not be counted for the permitted number of withdrawals. The District shall refund the entire enrollment fee unless academic credit has been awarded.

Title 5, C.C.R., Section 55022, 55024

PASS/NO-PASS OPTION (LACCD BR 6701)

Colleges may designate courses in the college catalog wherein all students are evaluated on a “pass-no pass” basis or wherein each student may elect on registration or no later than the end of the first 30% of the term, whether the basis of evaluation is to be “pass-no pass” or a letter grade. These courses will be noted in the college catalog as being eligible for the “pass-no pass” option.

The pass-no pass grading system shall be used in any course in which there is a single satisfactory standard of performance for which unit credit is assigned. A grade of Pass shall be assigned for meeting that standard (earning 70% or higher), and a grade of No Pass shall be assigned (earning a grade below 70%) for failure to do so.

The student who is enrolled in a course on a “pass-no pass” basis will be held responsible for all assignments and examinations required in the course and must meet the same standards of evaluation as required for all students.

Title 5, C.C.R., 55022

Acceptance of Pass Credits (LACCD BR 6701.10)

All courses and units (including those units earned on a “pass-no pass” basis) used to satisfy requirements, including graduation requirements, educational program requirements and transfer core curriculum requirements, shall be from accredited institutions, unless otherwise specified in this Board Rule.

Recording of Grade (LACCD BR 6701.11)

A student who is enrolled in a course on the “pass-no pass” basis shall receive both course and unit credit upon satisfactory completion of the course. Satisfactory completion (earned 70% or higher) is equivalent to the grade of “C” or better. A student with unsatisfactory performance (earned less than 70%) will be assigned a “no pass” grade. Title 5, C.C.R., 55022

Grade Point Calculation (LACCD BR 6701.12)

Units earned on a “pass-no pass” basis shall not be used to calculate grade point averages. However, units attempted for which the “NP” (No Pass) symbol is recorded shall be considered in probationary and dismissal procedures. Title 5, C.C.R., 55022

Conversion to Letter Grade (LACCD BR 6701.13)

A student who has received credit for a course taken on a “pass-no pass” basis may not convert this credit to a letter grade. Title 5, C.C.R., 55022

Campus Procedure on Pass/No-Pass Option

A maximum of fifteen (15) units on a Pass/No-Pass basis may be applied toward the Associate Degree. Courses taken for Pass/No-Pass may not be a requirement of the student’s major. Unit and course credit will be granted on a Pass/No-Pass basis under the following conditions:

1. A student wishing to take a course on a Pass/No-Pass basis will go to the Admissions and Records Office before the end of the 6th week of a semester (the 2nd week of a Summer session or the 3rd week of a nine-week short-term session) and record her/his choice by completing the proper form.
2. A student who elects to be evaluated on a Pass/No-Pass basis does not have the option of reversing her/his decision at a later date.
3. Veteran students will not receive VA payment for No-Pass grades.

The general practice at most four-year colleges is to not accept Pass/No-Pass grades for courses required in the major or preparation for the major. The student at L.A. Mission College has the option of taking the majority of the courses available on a Pass/No-Pass basis or for a letter grade.

The following is a list of courses which are available only as Pass/No-Pass:

- Allied Health 021
- Computer Applications & Office Technology 064
- Counseling 004 & 017
- Developmental Communications (all courses)
- Education 006
- English 021
- English as a Second Language (all courses except E.S.L. 008 & E.S.L. 100)
- Learning Skills (all courses)
- Math 157
- Nursing 056
- Pharmacy Technician 034



GRADES & GRADE CHANGES (LACCD BR 6703)

The instructor of the course shall determine the grade to be awarded to each student in accordance with LACCD Board Rule 6703). The determination of the student's grade by the instructor is final in the absence of mistake, fraud, bad faith, or incompetency. The removal or change of an incorrect grade from a student's record shall only be done upon authorization by the instructor of the course.

In the case of fraud, bad faith, or incompetency, the College President will make the final determination concerning removal or change of grade.

No grade may be challenged by a student more than one year from the end of the term in which the course was taken; however, if a college's academic senate has determined that the period of time during which grades may be challenged should be more than one year, such longer period shall apply at that college.

TRANSCRIPTS

Upon written request from the student a copy of the student's academic record shall be forwarded to the student or his designated addressee promptly by U.S. mail or other responsible forwarding agency.

A student or former student shall be entitled to two free copies of the transcript of his or her record or to two free verifications of student records. Additional copies shall be made available to the student, or to an addressee designated by the student, at a cost of \$3. Students may request rush processing to expedite their request for a total fee of \$10. This option is subject to the college's ability to provide this service. Requests for transcripts or verifications may be obtained in the Office of Admissions and Records. Transcripts from another institution are not available for copying.

The student's transcript may be withheld if any library books or other library materials are charged to the student and are unreturned or if there are any unpaid fees or charges due to the College. The transcript may be withheld until these obligations of the student to the College are resolved.

DISTRICT POLICIES

WITHDRAWAL

Students wishing to drop a class or withdraw from the college during the semester must do so by Internet. Failure to withdraw officially may result in an "F" grade. Students must withdraw on or before the 11th week (75 percent) in order to receive a "W." Students in short-term classes must withdraw before 75 percent of the course is completed.

After the 12th week or 75 percent completion of the course, a student is assigned a letter grade ("A" through "F").

Instructors are not obligated to exclude a student for non-attendance. IT IS THE STUDENT'S RESPONSIBILITY TO WITHDRAW OFFICIALLY.

How to Drop Classes or Withdraw from College

1. Dropping classes or withdrawing from the college must be done online by the drop date deadlines.
2. You must have your STUDENT IDENTIFICATION NUMBER ready. Go to www.lamission.edu and click on "register for classes" to access the STUDENT INFORMATION SYSTEM. Click on "Add/Drop Classes." Log in.
3. Click on "My Class Schedule." Next, click on the "Drop" tab and choose the class you want to drop and follow the prompts. Make sure you click "Finish" and you see a confirmation page.
4. Once the class is dropped, print the page with the confirmation number. This will be your receipt to show the class was dropped.
5. Fees are not automatically refunded. Fee refunds must be requested from the Business Office if you drop classes or withdraw by the end of the second week (full-term classes). If you drop a class beyond the 2nd week of class (full-term classes), you will not receive a refund. Contact the Admissions and records office for refund deadlines on late-start and short-term classes.
6. You may also withdraw online before the 12th week or 75 percent completion of the class.

Withdrawal from Classes

THROUGH THE 2nd WEEK: No notation (“W” or other) will appear on the student’s record if the class is dropped during the first two weeks of the semester (or 30 percent of the class for short-term classes).

THROUGH THE 12th WEEK: A notation of “W” (withdrawal) is recorded on the student’s record for classes dropped during the 3rd through the 12th week of the semester.

AFTER THE 12th WEEK: Students who remain in class beyond the 12th week (or 75 percent of the class for short-term classes) are given a grade by the instructor. THAT GRADE CANNOT BE A “W” (withdrawal).

THREE (3) REPEAT RULE

Effective summer 2012, course withdrawal (“W”) or a substandard grade (“D,” “F,” or “NP”) count as an attempt at a course. Only three attempts at any one course will be allowed, with some exceptions. Listed below are the new rules that all students need to know about.

- Students who drop or are excluded after the last day to drop without a grade of “W” will have a “W” appear on their transcript. The “W” will count as an attempt for that course.
- Deadlines to drop classes without a “W” are posted on the schedule of classes, available on the college website.
- A course in a student’s transcript which currently shows a recorded “W” counts as an attempt for that course.
- Students will not be allowed to register for any course within the LACCD if there are three recorded attempts for that course in any combination of W, D, F, or NP grades.
- Add permits for a course within the LACCD will not be processed if there are three recorded attempts for that course in any combination of W, D, F, or NP grades.
- For courses specifically designated as “repeatable,” students may repeat up to three times. (See Title 5 California Code of Regulations sections 55040, 55041, 58161)
- Where the student’s number of enrollments in a course exceeds the allowable amount, the student may petition for an additional enrollment in cases of extenuating circumstances.

What students should do:

- Be sure you are academically ready for classes in which you enroll in.
- If you have extenuating circumstances, drop before the specified deadline to avoid a grade of “W.”

FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT (FERPA) NOTIFICATION

The Family Educational Rights and Privacy Act (FERPA) affords students the following rights with respect to their educational records:

1. The right to inspect and review the student’s educational records, which include discipline records, within 45 days from the date the College receives a request for access.
 - Students may submit to the College Admissions Office written requests that identify the specific record(s) they wish to inspect. Within 45 days, the College Admissions Office will make arrangements for access and will notify the student of the time and place where the records may be inspected.
 - Educational records are those records that are directly related to students and are maintained by the College. Students may not inspect educational records pertaining to parents’ financial records and certain confidential letters or recommendations.
2. The right to request an amendment of the student’s educational records which the student believes to be inaccurate, misleading, or otherwise in violation of the student’s privacy rights.
 - With the exception of grade grievances which are handled through Administrative Regulation E-55, students may ask the College President or his/her designee to amend a record that they believe is inaccurate, misleading, or in violation of their privacy rights. A student seeking to amend an educational record should write to the College President and clearly identify the part of the record he/she wants changed and specify why it is inaccurate, misleading, or in violation of his/her privacy rights.
 - If the College President or his/her designee decides not to amend the record as requested by the student, the College, in accordance with section 99.21 of the Code of Federal Regulations and Section 76232 of the Education Code, will notify the student of the decision and of his/her right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student’s educational records, except to the extent that FERPA and California law authorize disclosures without consent.
 - If a student authorizes the release of his/her education record to a third party, he/she shall notify the College Admissions Office authorizing said release with a specific list of the information to be released.
 - Federal and California law authorize certain disclosures of personally identifiable information without a student’s written consent. One such exception is the disclosure of personally identifiable information to school officials with legitimate educational interests. School officials with legitimate educational interests are employees or agents of the Los Angeles Community College District who need to review educational records in order to fulfill their professional responsibilities.

4. The right to restrict disclosure of personally identifiable information that the College has designated as directory information which may be released without the written consent of the student.

- Directory information may be disclosed without a student's consent unless the student has notified the college that he/she does not want all or portions of the directory information released. To do so, the student must submit the appropriate District form to the College Admissions Office requesting that some or all of the categories of directory information not be released without his/her consent. This form must be submitted in accordance with College policy.
- Pursuant to Board Rule 5202, the Los Angeles Community College District has designated the following student information as directory information:
 - a. The student's name, address, telephone number, email address, city of residence, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student.
 - b. Student employee records may be released in order to comply with collective bargaining agreements.
 - c. The names, addresses, and telephone numbers of students or former students may be released to the foundation for each college for college-related activities at the discretion of the College President, unless the student or former student has informed the College that such information should not be released. The release of this information is conditional upon the foundation's agreement that such information will be released in accordance with District policy and that information will not be released to third parties.
 - d. At the discretion of the College President, the names, addresses, and telephone numbers of students from the College may be released to heads of private and/or public institutions of higher education or their designees for the purpose of providing information to the student regarding transfer opportunities to those institutions, unless the student has indicated that such information should not be released. The release of this information will be conditional upon the institution's agreement that student privacy rights under federal and state law will be protected and that information will not be released to third parties.

5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue S.W.
Washington, DC 20202-5901

STUDENT RIGHT-TO-KNOW DISCLOSURE

In compliance with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542), it is the policy of the Los Angeles Community College District and Los Angeles Mission College to make available its completion and transfer rates to all current and prospective students. Beginning in Fall 2013 a cohort of all certificate-, degree-, and transfer-seeking first-time, full-time students was tracked over a three-year period. Their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at the College, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, 15.61 percent attained a certificate, degree, or became 'transfer-prepared' during a three-year period from Fall 2013 to Spring 2016. Students who are "transfer-prepared" have completed 60 transferable units with a GPA of 2.00 or better.

Based upon the cohort defined above, 796 percent transferred to another post-secondary institution prior to attaining a degree, certificate, or becoming 'transfer-prepared' during a five-semester period from Spring 2014 to Spring 2016.

Further information about Student Right-To-Know Rates and how they should be interpreted can be found at the California Community Colleges Chancellor's Office Student Right-To-Know Disclosure website located at <http://srtk.cccco.edu/index.asp>

STUDENT GRIEVANCE PROCEDURE

The grievance procedure may be initiated by a student or group of students who reasonably believe that he/she/they have been subject to unjust action or denied rights that adversely affect his/her/their status, rights, or privileges as a student. The grievance procedure is detailed in District Administrative Regulation E-55, which is available to any student or applicant online, in the Student Services Office and from the Campus Ombudsperson.

This grievance procedure does not apply to the challenge process for prerequisites, corequisites, advisories, and limitations on enrollment; alleged violations of sexual harassment; actions dealing with student discipline; alleged discrimination on the basis of ethnic group identification, religion, age, sex, sexual orientation, or physical or mental disability; an appeal for residency decision; or to eligibility, disqualification, or reinstatement of financial aid.

In addition, Section 76224 of the California Education Code provides the following:

"When grades are given for any course of instruction taught in a community college district, the grade given to each student shall be the grade determined by the instructor of the course and the determination of the student's grade by the instructor, in the absence of mistake, fraud, bad faith, or incompetency, shall be final."

The following steps should be taken to begin the grievance procedure:

Step I - Informal Resolution

All parties involved in a potential grievance should be encouraged to seek an informal remedy. The student shall make a reasonable effort to resolve the matter on an informal basis by:

1. Meeting with the person with whom the student has a grievance
2. Meeting with that person's immediate supervisor
3. Meeting with the College administrator of the area
4. Meeting with the College ombudsperson to explore student rights and responsibilities, receive assistance with an informal resolution, and submit a written "Statement of Grievance"

Step II - Formal Resolution

Students unable to resolve their grievance through the informal process may file a "Formal Grievance Hearing Request Form" with the College ombudsperson. The College ombudsperson will provide students with information about the formal grievance hearing process and their rights and responsibilities in this process.

Students pursuing a formal grievance have the right to be represented by a student advocate who will assist students in the formal grievance process.

Additional information and assistance with the Student Grievance Procedure may be obtained from the Student Services Office.

Student Grievance Appeal Process

- A. Parties to the grievance may appeal the Grievance Hearing Committee's actions to the Grievance Appeals Committee. The Grievance Appeals Committee, consisting of the Chief Instructional Officer, the Chief Student Services Officer, the Academic Senate President (or designee), and one faculty member selected by the Academic Senate, shall review all appeals.
- B. In the event the Grievance Hearing Committee refuses to entertain a hearing, the Grievant may file a written appeal to the Grievance Appeals Committee with the VP of Student Services within ten (10) instructional days after the receipt of the Hearing Committee's decision. The appeal must state the specific basis on which it is made along with any supportive information. Within ten (10) instructional days of receipt of the appeal or as soon thereafter as practicable, the Grievance Appeals Committee will meet and review the Grievance Hearing Committee's decision not to hold a Grievance Hearing. Within ten (10) instructional days of its review of the appeal, the Grievance Hearing Committee will make a recommendation to the College President, through the Ombudsperson, on whether or not to hold a Grievance Hearing. Within ten (10) instructional days of receiving the recommendation from the Grievance Appeals Committee, the College President will make a final decision and notify the Grievant and the Respondent, through the Ombudsperson, on whether or not there will be a Grievance Hearing.

If the College President decides that a Grievance Hearing should be held, a Grievance Hearing Committee with different membership shall hear the grievance.

- A. Appeal of a Grievance Hearing Committee's Recommendation After a Grievance Hearing. If the Grievant or Respondent is dissatisfied with the Grievance Hearing Committee's recommendations regarding the merits of the grievance, a written appeal may be filed with the Grievance Appeals Committee (through the Chief Student Services Officer) within ten (10) instructional days after receipt of the Grievance Hearing Committee's recommendation. The appeal must state the specific basis on which it is made along with any supportive information. Within ten (10) instructional days of receipt of an appeal or as soon thereafter as practicable, the Grievance Appeals Committee will meet and review the Grievance Hearing Committee's recommendations and the appeal.
- B. Within ten (10) instructional days of its review of the Grievance Hearing Committee's recommendations and the appeal, the Grievance Appeals Committee will make one of the following written recommendations to the College President: 1) uphold the Grievance Hearing Committee's recommendation, 2) reverse the Grievance Hearing Committee's recommendation or 3) order a new Grievance Hearing, because proper procedures were not followed. Within ten (10) instructional days of receipt of the Grievance Appeals Committee's recommendations, or as soon thereafter as practicable, the College President will review the Grievance Appeals Committee's recommendations, make a final decision, and notify the Grievant and Grievance Hearing Committee, through the Ombudsperson, of that final decision.
- C. If, after meeting and reviewing an appeal, the Grievance Appeals Committee fails to make a determination regarding the appeal, the Ombudsperson will forward the appeal to the College President, who shall make a final decision on the appeal. The Grievance Appeals Committee will also provide the College President with a written explanation as to why it was unable to make a determination.

Role of the Chancellor

If the College President is a party to the action resulting in the grievance, the Chancellor or designee shall assume the responsibilities of the College President in the grievance process.

Role & Duties of the Ombudsperson

The President of each college appoints an ombudsperson to assist students with resolving problems, concerns, and complaints through informal means. If a problem cannot be resolved informally, the student may file a grievance under Administrative Regulation E-55 (Student Grievance Procedures). The ombudsperson will assist the student to prepare a case under this policy and present it to the Grievance Hearing Committee.

An ombudsperson handles complaints (hears and informally addresses problems, concerns, and complaints; opens channels of communication; serves as a neutral third party in conflict resolution; and seeks fair and equitable solutions to problems), provides information, and makes referrals to other campus resources as necessary.

- A. The role of the Ombudsperson is that of a facilitator of the grievance process, and not that of an advocate for either the Grievant(s) or Respondent(s). Each college shall have an Ombudsperson.
- B. The Ombudsperson shall provide information to Grievant(s) and Respondent(s) concerning the grievance procedures at any stage in the grievance process.
- C. The Ombudsperson may collect information, documents and records pertinent to the case.
- D. The Ombudsperson may hold and facilitate meetings and discussions that may lead to a resolution of the grievance.
- E. The Ombudsperson may train the Student Advocates prior to the Student Advocates assuming the duties of the position.
- F. The Ombudsperson shall sit with the Grievance Hearing Committee and may answer questions upon request but shall not serve as a member or vote.
- G. During the formal hearing stage of the grievance process, the Ombudsperson shall coordinate the preparation and conduct of the Grievance Hearing, including providing in-service training to committee members on hearing procedures and operation.
- H. The Ombudsperson shall ensure that the entire grievance process is conducted in an orderly, fair and respectful manner. The Ombudsperson shall have the authority to exclude from the hearing any individuals who fail to conduct themselves in an orderly, fair and respectful manner.
- I. The Ombudsperson shall be responsible for audio recording the Hearing and arranging for safe storage of the grievance file including the audio recording(s) and documents, for a period not less than seven (7) years.
- J. The Ombudsperson, shall assist the Grievant(s) in understanding the grievance procedures, filing the appropriate forms, meeting all the time lines of these procedures, communicating with college employees and officials and participating in the hearing process. (See Section 10 for non-student advocate options)

RECORDING DEVICES IN THE CLASSROOM

Section 78907 of the California Education Code prohibits the use of any electronic listening or recording device without prior consent of the instructor. Any student violating this section is subject to disciplinary action. Any non-student who willfully violates this section is guilty of a misdemeanor.

COMPLIANCE OFFICER

If students feel they have grounds for a grievance, they may contact the college President, who will help explain college rules and regulations, and, if a problem is resolvable, suggest the best method for resolving the problem. For additional information and a copy of Administrative Regulation E-55 (Student Grievance Procedures), see the College President, 818.364.7795.

STANDARDS OF STUDENT CONDUCT & DISCIPLINARY ACTION

Falsification of any record or signed statement or the withholding of information subjects the student to immediate suspension or expulsion.

A student enrolling in one of the Los Angeles Community Colleges may rightfully expect that the faculty and administrators will maintain an environment in which there is freedom to learn. This requires that there be appropriate conditions and opportunities in the classroom and on the campus. As members of the college community, students should be encouraged to develop the capacity for critical judgment, to engage in a sustained and independent search for truth, and to exercise their rights to free inquiry and speech in a responsible, non-violent manner. Students shall respect and obey civil and criminal laws, and they shall be subject to legal penalties for violation of laws of the city, county, state, and nation. Student conduct in all of the Los Angeles Community Colleges must conform to District and college rules and regulations.

Violations of such rules are subject to the following types of disciplinary actions, which are to be administered by appropriate college authorities against students who stand in violation. Each of the Los Angeles Community Colleges shall establish due process of law for administration of the penalties enumerated here. Penalties are listed in degree of severity but not as chronological administration. College authorities will determine which type of penalty is appropriate.

1. WARNING

Notice to the student that continuation or repetition of specified conduct may be cause for other disciplinary action.

2. REPRIMAND

Written reprimand for violation of specified rules. A reprimand serves to place on record that a student's conduct in a specific instance does not meet the standards expected at the college. A person receiving a reprimand is notified that this is a warning that continued conduct of the type described in the reprimand may result in formal action against the student.

3. REMOVAL BY INSTRUCTOR

An instructor may remove a student from his or her class for the day of the incident and the next class meeting. During this period of removal, a summary investigation should take place to determine whether formal disciplinary action is necessary. Any classes missed during this process will be considered excused absences.

4. DISCIPLINARY PROBATION

Exclusion from participation in privileges or extracurricular college activities set forth in the notice of disciplinary probation for a specified period of time.

The imposition of disciplinary probation involves notification in writing of the reason for disciplinary probation to the student(s) or president of the student organization involved.

5. RESTITUTION

Reimbursement for damage or for misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damage.

6. SUMMARY SUSPENSION

A summary suspension is for purposes of investigation. It is a means of relieving the tension of the student body or individual class due to a serious infraction of student behavior standards, removing a threat to the well-being of the students, or removing for the good order of the college a student or students whose presence would prevent the continued normal conduct of the academic community. Summary suspension is limited to that period of time necessary to insure that the purposes of the summary suspension are accomplished, and in any case, no more than a maximum of ten school days. Summary suspension is a type of suspension other than that ordinarily invoked by the instructor in the classroom. The College President, appropriate administrator, or other staff member designated by the President may summarily suspend a student when he/she deems it necessary for the safety and welfare of the college.

7. DISCIPLINARY SUSPENSION

Disciplinary suspension follows a hearing based on due process of law. It shall be invoked by the College President, appropriate administrator, or other staff member designated by the President upon students for misconduct when other corrective measures have failed or when the seriousness of the situation warrants such action.

8. EXPULSION

An expulsion is a long-term or permanent denial of all campus privileges including class attendance. The President of the college and/or the Board of Trustees may expel a student who has been convicted of a crime arising out of a campus disturbance or, after a hearing by a campus body, has been found to have willfully disrupted the orderly operation of the campus. The President shall submit periodic reports on all expulsion cases to the Superintendent and the Board of Trustees.

Violations of the Standards of Student Conduct are as follows:

2419 Smoking/Nonsmoking Policy: The Chancellor shall adopt regulations to prohibit the smoking of tobacco, plant, or processed substance, or the use of comparable, personal, vapor-generating devices in the District's buildings, offices, and any other enclosed spaces throughout the District, and limit such activity to a maximum of four locations on any campus.

2420 Gun-Free Campuses: Possession or display of firearms of any kind shall not be allowed on the principal campuses of the District except by law enforcement officials, for theatrical performances, or by others that may have been issued a license or permit that allows the possession of a firearm on campus. This prohibition shall apply even where a firearm is not operational.

9803.10 Willful Disobedience: Willful disobedience to directions of college officials acting in the performance of their duties.

9803.11 Violation of College Rules and Regulations:

Violation of college rules and regulations, including those concerning student organizations, the use of college facilities, or the time, place, and manner of public expression or distribution of materials.

9803.12 Dishonesty: Dishonesty, such as cheating or knowingly furnishing false information to colleges.

9803.13 Unauthorized Entry: Unauthorized entry to or use of the college facilities.

9803.14 College Documents: Forgery, alteration, or misuse of college documents, records, or identification.

9803.15 Disruption of Classes or College Activities: Obstruction or disruption of classes, administration, disciplinary procedures, or authorized college activities.

9803.16 Theft of or Damage to Property: Theft of or damage to property belonging to the college, a member of the college community, or a campus visitor.

9803.17 Interference with Peace of College: The malicious or willful disturbance of the peace or quiet of any of the Los Angeles Community Colleges by loud or unusual noise, or any threat, challenge to fight, fight, or violation of any rules of conduct as set forth in this Article. Any person whose conduct violates this section shall be considered to have interfered with the peaceful conduct of the activities of the college where such acts committed.

9803.18 Assault or Battery: Assault or battery, abuse, or any threat of force or violence directed toward any member of the college community or campus visitor engaged in authorized activities.

9803.19 Alcohol and Drugs: Any possession of controlled substances which would constitute a violation of Health and Safety Code Section 11350 or Business and Professions Code Section 4230; any use of controlled substances the possession of which are prohibited by same, or any possession or use of alcoholic beverages while on any property owned or used by the District or colleges of the District. "Controlled substances," as used in this section, includes, but is not limited to, the following drugs and narcotics:

- Opiates, opium, and opium derivatives
- Mescaline
- Hallucinogenic substances
- Peyote
- Marijuana
- Stimulants and depressants
- Cocaine

9803.20 Lethal Weapons: Possession, while on a college campus or at a college-sponsored function, of any object that might be used as a lethal weapon is forbidden by all persons except sworn peace officers, police officers, and other government employees charged with policing responsibilities.

9803.21 Discriminatory Behavior: Behavior while on a college campus or at a college-sponsored function inconsistent with the District's non-discrimination policy, which requires that all programs and activities of the Los Angeles Community College District be operated in a manner which is free of "Prohibited Discrimination," defined as discrimination or harassment in violation of state or federal law on the basis of actual or perceived ethnic group identification, race, color, natural origin, ancestry, religion, creed, sex

(including gender-based sexual harassment), pregnancy, marital status, cancer-related medical condition of an employee, sexual orientation, age, physical or mental disability, or veteran status.

9803.22 Unlawful Assembly: Any assemblage of two or more persons to do an unlawful act, or do a lawful act in a violent, boisterous or tumultuous manner.

9803.23 Conspiring to Perform Illegal Acts: Any agreement between two or more persons to perform an illegal act.

9803.24 Threatening Behavior: A direct or implied expression of intent to inflict physical or mental/emotional harm and/or actions (such as stalking) that a reasonable person would perceive as a threat to personal safety or property. Threats may include verbal statement, written statements, telephone threats or physical threats.

9803.25 Disorderly Conduct: Conduct that may be considered disorderly includes lewd or indecent attire, behavior that disrupts classes or college activities, breach of the peace of the college, or aiding or inciting other persons to breach the peace of college premises or functions.

9803.26 Theft or Abuse of Computer Resources: Theft or abuse of computer resources including but not limited to the following:

- a. Unauthorized entry into a file to use, read, or change the contents or for any other purpose
- b. Unauthorized transfer of a file
- c. Unauthorized use of another individual's identification or password
- d. Use of computing facilities to interfere with the work of a student, faculty member, or college official or to alter college or District records
- e. Use of unlicensed software
- f. Unauthorized copying of software
- g. Use of computing facilities to access, send, or engage in messages which are obscene, threatening, or defamatory; present a clear and present danger; violate a lawful regulation; and/or substantially disrupt the orderly operation of a college campus
- h. Use of computing facilities to interfere with the regular operation of the college or District computing system

9803.27 Performance of an Illegal Act: Conduct while present on a college campus or a location operated and/or controlled by the District or at a District-sponsored event, which is prohibited by local, State, or federal law.

9803.28 Academic Dishonesty: Violations of Academic Integrity include, but are not limited to the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitted the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade.

9804 Interference with Classes: Every person who by physical force willfully obstructs or attempts to obstruct any student or teacher seeking to attend or instruct classes at any of the campuses or facilities owned, controlled, or administered by the Board of Trustees of the Los Angeles Community

College District, is punishable by a fine not exceeding five hundred dollars (\$500) or imprisonment in a county jail not exceeding one year, or by both such fine and imprisonment. As used in this section, "physical force" includes, but is not limited to, use of one's person, individually or in concert with others, to impede access to or movement within or otherwise to obstruct the student or teachers of the classes to which the premises are devoted.

9805 Interference with Performance of Duties of Employees: Action to cause, or attempt to cause, any employee of the District to do, or refrain from doing, any act in the performance of his or her duties by means of a threat to inflict any injury upon any person or property.

9805.10 Assault or Abuse of an Instructor: Assault or abuse of any instructor employed by the District in the presence or hearing of a community college student, or in the presence of other community college personnel or students, and at a place which is on District premises or public sidewalks, streets, or other public ways adjacent to school premises, or at some other place where the instructor is required to be in connection with assigned college activities.

9806 Unsafe Conduct: Conduct which poses a threat of harm to the individual and/or to others. This includes, but is not limited to, the following types of conduct: unsafe conduct in connection with a Health Services Program (e.g., Nursing, Dental Hygiene, etc.); failure to follow safety direction of District and/or college staff; willful disregard of safety rules as adopted by the District and/or college; negligent behavior which creates an unsafe environment.

COLLEGES AS NON-PUBLIC FORUM

9901 The colleges of the Los Angeles Community College District are non-public forums, except for those portions of each college designated as Free Speech Areas by their respective college presidents. The Free Speech Areas are hereby designated as limited public forums, which designation may be removed and reverted to non-public forum designation by the Board of Trustees.

9902 Free Speech Areas: The College President shall designate an area or areas on the college campus as areas for free discussion and expression by all persons. A Free Speech Area may only be located where there is a normal flow of student traffic with unlimited accessibility. Necessary campus rules governing the operation of such areas are to be used. All such rules shall be applied equally and fairly to all persons desiring to use the Free Speech areas. No restriction shall be placed on subject matter, topics, or viewpoints expressed in Free Speech Areas.

9902.10 Responsibilities of Persons Using Free Speech Areas: All persons using the Free Speech Area of a college are expected to monitor the content of their speech such that the expression (1) is not obscene, libelous, or slanderous according to current legal standards, (2) does not create a clear and present danger of the commission of unlawful acts on community college premises, (3) is not violative of lawful community college regulations, (4) does not substantially disrupt the orderly operation of the college. Any person who

is found to have expressed speech in violation of this section may be subject to the sanctions applicable respectively to students, staff, faculty, or visitors.

9902.11 Distribution of Materials: Persons using a Free Speech Area shall be allowed to distribute petitions, circulars, leaflets, newspapers, miscellaneous printed matter, and other materials, subject to the following restrictions:

1. Such distribution shall take place only within the geographical limits of the Free Speech Area.
2. Any material being distributed which is discarded or dropped in or around the Free Speech Area other than in an appropriate receptacle must be retrieved and removed or properly discarded by those persons distributing the material prior to their departure from the Free Speech Area that day.
3. Persons distributing material shall not impede the progress of passers-by into taking the offered material.

9902.12 Forms of Speech: Persons using the Free Speech Area shall be entitled to exercise their speech privileges in any manner which does not violate the rules of conduct set forth in Article VII or in the Article; including but not limited to the use of printed materials and the wearing of buttons, badges, or other insignia, except that:

1. No means of amplification may be used, electronic or otherwise, which creates any noise or diversion that disturbs or tends to disturb the orderly conduct of the campus or classes taking place at the time;
2. No person using the Free Speech Area shall physically touch, strike or impeded the progress of passers-by;
3. No person using the Free Speech Area shall solicit donations of money, through direct requests for funds, sales of tickets, or otherwise, except where he/she is using the Free Speech Area on behalf of and collecting funds for an organization which is registered with the Secretary of State as a non-profit corporation, or is an approved Associated Student Organization or Club.

9902.13 Time Allotments for Speech: The President of each college or his/her representative may set reasonable time restrictions on the use of the Free Speech Areas, in order to ensure that all persons are given equal access to the use of the Free Speech Area. If it appears to the President or his/her representative that granting extra time to a person for the use of the Free Speech Area will not impair equal access to the forum for all interested persons, such extra time shall be granted.

Access to the Free Speech Area shall be granted on a weekly schedule on a first come, first served basis; however, priority shall be given to any person who has not yet used the Free Speech Area during a week over any persons who have already used the forum during that week. The times at which the Free Speech Area may be used shall be subject to reasonable campus regulations.

9903 Student Exercise of Free Speech in Areas Outside of Designated Free Speech Area: The President of each college may designate areas outside of the Free Speech Areas where students, faculty, and staff may exercise freedom of expression subject only to reasonable time, place and manner restrictions.

9903.10 Bulletin Boards: Students shall be provided with bulletin boards for use in posting student materials at campus locations convenient for student use. The location and number of such bulletin boards shall be determined by the College President or his/her representative. Each college may have bulletin boards. The use of the bulletin boards shall be open to use only by the students or recognized student organizations and shall be based on a first come, first served basis. Posting of material on bulletin boards shall be subject to the limitations concerning the manner of exercising students' right of free expression in Free Speech Areas pursuant to Section 9902.10. All materials displayed shall clearly indicate the author or agency responsible for its production and shall be dated with the date of posting by the College President's designee. The President of each college shall prescribe reasonable lengths of time during which such printed materials may be posted on the bulletin boards with the object of assuming fair access to the bulletin boards for all students.

9903.11 Posting Areas: The President of each college, or his/her representative, may designate areas other than the bulletin boards for display of material.

9904 Student Use of Areas Not Designated for Free Speech Activities: Student use of classrooms, buildings, facilities and grounds not designed as Free Speech Areas or otherwise designated for student free speech exercises in accordance with this article shall be governed by the rules and regulations established pursuant to Article X, relating to student activities and events.

9905 Visitor Use of Areas Not Designated Free Speech Activities: Visitor use of any areas, classroom, buildings, facilities and grounds not designated as Free Speech Areas is subjected to the Civic Center Permit rules set for in Chapter VII, Article 2 of these Board Rules.

91204 Non-Student on Campus Without Lawful Business Theron: Any person who is not a student, officer, or employee of the District, or one who is not required by his/her employment to be on a campus or any other facility owned, operated, or controlled by the Board of Trustees, shall not be allowed on any campus or any facility owned, operated, or controlled by the Board of Trustees, unless he/she has lawful business thereon. "Lawful business" means a reason for being present which is not otherwise prohibited by statute, by ordinance, or by regulation adopted pursuant to statute or ordinance.

POLICY ON ILLEGAL FILE SHARING

Unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing, may subject students to civil and criminal liability. Civil liability for copyright infringement may include payment of monetary damages to the copyright owner. Criminal penalties for copyright infringement may include fines up to \$250,000 and imprisonment up to ten years. Students who violate the District's computing facilities usage policy (LACCD Administrative Regulation B-28) may also be subject to college disciplinary action, including, but not limited to, suspension or expulsion.

NON-DISCRIMINATION POLICY

All programs and activities of the Los Angeles Community College District shall be operated in a manner which is free of discrimination on the basis of ethnic group identification, race, color, national origin, ancestry, religion, creed, sex, pregnancy, marital status, medical condition (cancer related), sexual orientation, age, physical or mental disability (including AIDS), or veteran status (Reference: Board Rule 15001).

Non-Discrimination Policy Compliance Procedure

In order to ensure nondiscrimination policy compliance at Los Angeles Mission College, please direct inquiries to the President of the college, **818.364.7795**. Matters involving Section 504 may be directed to the Dean of Disabled Students Programs and Services at **818.364.7734**. In addition, inquiries may be directed to the District Office for Diversity, Equity and Inclusion at **213.891.2315**.

SEXUAL ASSAULT

The Los Angeles Community College District is committed to providing a safe environment for its students, faculty, and staff. The Los Angeles Community College District Board of Trustees condemns any act of sexual assault committed on any of its facilities. In the event of sexual assault committed on grounds or in facilities maintained and/or used by the District, any victim of a sexual assault who is one of the District's students, faculty, staff, or visitors shall promptly receive appropriate treatment and full and accurate information. Individuals who commit sexual assault while on properties within the control of the District shall be subject to appropriate criminal prosecution and/or District disciplinary procedures.

Confidentiality is fundamental to all aspects of cases dealing with sexual assault. The names of sexual assault victims shall not be revealed by persons responsible for implementing and enforcing the provisions of this Chapter, except with the consent of the victim. Victims of sexual assault may obtain a list of referrals to community agencies from the College Sheriff's office.

SEXUAL HARASSMENT POLICY

The Los Angeles Community College District has a policy which provides formal and informal procedures for resolving complaints. Copies of the policy and procedures may be obtained from the Title IX Coordinator by calling **818.364.7610** or by calling the District Office of Diversity, Equity and Inclusion at **213.891.2315**. It is the policy of the Los Angeles Community College District to provide an educational, employment, and business environment free from unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct or communications constituting sexual harassment. Employees, students, or other persons acting on behalf of the District who engage in sexual harassment as defined in this policy or by state or federal law shall be subject to discipline, up to and including discharge, expulsion, or termination of contract.

ACADEMIC FREEDOM

Academic freedom insures the faculty's right to teach and the student's right to learn. The discussion of sexual ideas, taboos, behavior, or language which is an intrinsic part of the course content does not constitute sexual harassment. The Board of Trustees reaffirms its commitment to academic freedom but recognizes that academic freedom does not allow discriminatory or harassing conduct.

Definition of Sexual Harassment

Harassment occurs in unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature:

1. Is made either explicitly or implicitly a term or condition of an individual's employment, academic status, or progress;
2. Has the purpose or effect of having a negative impact upon the individual's work or academic performance, or creating an intimidating, hostile, or offensive work or educational environment;
3. Is used as the basis for employment or academic decisions or any decision affecting the individual regarding benefits and services, honors, programs, or activities available at or through the District, regardless of submission to or rejection of such conduct.

For the purpose of further clarification, sexual harassment may include, but is not limited to, the following types of conduct:

- Making unwelcome, unsolicited written, verbal, physical, and/or visual contact with sexual overtones
- Verbal harassment or abuse
- Unwelcome pressure for dates
- Disparaging remarks about one's gender
- Sexist jokes about one's clothing, body, or sexual activities
- Deliberate blocking of physical movement
- Obscene gestures
- Demands for sexual favors accompanied by implied or overt threats

- Display of sexually suggestive objects, cartoons, or posters
- Request for sex in exchange for grades, earned or deserved; letters of recommendation; or employment opportunities
- Making reprisals, threats of reprisal, or implied threats of reprisal following rejection of harassment by suggesting or actually withholding grades, a promotion recommendation, scholarship recommendation, or a poor performance evaluation

Complaint Procedure

When an employee, student, or other individual feels, perceives, or has actually experienced conduct that may constitute sexual harassment, it is that person's responsibility to inform the individual engaging in such conduct that the behavior being demonstrated is offensive and must stop. When it is not possible or practical to confront the person directly, or if the situation continues, the conduct must be reported to the Title IX Coordinator at the work site. Complaints may be filed by persons other than the person who is the recipient of the unwanted conduct.

The Title 9 Coordinator shall receive the complaint, make notes, conduct a preliminary investigation, and notify the alleged offender, the appropriate college President or District administrator, and the Director of the Office of Diversity, Equity and Inclusion within five (5) business days of a potential violation of this policy. During the process of the investigation, the complainant/ victim and the alleged offender have the right to be represented, at all times, by a representative of their choice.

Each college President shall designate a Title 9 Coordinator. The Chancellor shall designate the Title 9 Coordinator at the Educational Services Center. The District shall provide annual notice of the summary of this policy to each District employee. A summary of the policy shall be published in each college catalog and class schedule.

The Director of Diversity, Equity and Inclusion shall be assigned the responsibility of District compliance. The Director shall provide mandatory education and training programs on sexual harassment as stipulated in this policy.

Necessary forms to file a complaint of sexual harassment may be obtained from the Sexual Harassment Compliance Officer at the site and from the Office of the Vice President of Student Services. Anyone who believes that he/she is a victim of sexual harassment may also call **213.891.2315**.

The entire policy and procedures shall be prominently posted with other official District announcements.

False Allegations

Anyone who files a complaint in which he or she knowingly makes false allegations of fact shall be subject to applicable or appropriate disciplinary process.

Formal Complaint

IA complaint may be filed by someone who alleges that he or she has personally suffered Prohibited Discrimination, Unlawful Harassment and/or Sexual Misconduct, or by one who has learned of potential Prohibited Discrimination, Unlawful Harassment and/or Sexual Misconduct in his or her official capacity as a faculty member or administrator. For more information please visit the Title IX webpage www.lamission.edu/titleix/

Within sixty (60) calendar days, the Title IX Coordinator shall complete the investigation and provide a written report to the College President at his/her college site, or at the District office, the Vice Chancellor or the Chancellor. A copy of the report shall be sent to the Director of the Office of Diversity, Equity, and Inclusion.

The College President or, at the District office, the Vice Chancellor or the Chancellor, shall independently assess the investigative report and render a decision. Prior to making the decision, the alleged offender with a representative of his/her choice shall have the opportunity to make an oral statement within fifteen (15) calendar days from the receipt of the Title IX report.

By certified mail, a written decision shall be mailed to the complainant and to the alleged offender, with a copy to the Director of the Office of Diversity, Equity, and Inclusion.

Appeal

If the complainant/victim is not satisfied with the Written Decision he/she may appeal to the District's Board of Trustees by submitting a written appeal within fifteen (15) days to the Los Angeles Community College District Board of Trustees pursuant to Title 5, section 59338, and/or to the State Chancellor's Office pursuant to Title 5, section 59339, to review the administrative determination of the District regarding a Complaint of Discrimination.

Confidentiality

All persons involved in investigation of complaints shall have a duty to maintain the confidentiality of the matters discussed, except as may be required or permitted by law, which include the rules and regulations of the District. A complete record of each complaint and investigation shall be kept by the Director of the Office of Diversity, Equity, and Inclusion.

The Written Decision or any Settlement Agreement regarding the results of the investigation shall be placed in the personnel file of each employee involved as an alleged offender, alleged victim or complainant.

The specific rules and procedures for reporting charges of sexual harassment and for pursuing available remedies are incorporated in the LACCD Board Rules, Chapter XV. Copies of the policy may be obtained from the Title IX Compliance Coordinator at **(818) 364-7610** or the Director of the Office of Diversity, Equity, and Inclusion.

Disciplinary Procedure

Disciplinary action, if any, shall be pursued in accordance with the alleged offender's due process rights, as defined by law, the Board Rules, the Personnel Commission, and/or any applicable collective bargaining agreement or Memoranda of Understanding.

Disciplinary action shall include, without limitation, verbal warning, probation, suspension or expulsion, letters of reprimand, Notices of Unsatisfactory Service, suspensions, demotions, or dismissals.

Retaliation

Retaliation against anyone who makes a complaint, refers a matter for investigation or complaint, participates in investigation of a complaint, represents or serves as an advocate for an alleged offender, or otherwise furthers the principles of this policy is prohibited.

DIVERSITY PROGRAM

The policy of the Los Angeles Community College District is to implement equal opportunity to all qualified employees and applicants for employment without regard to race, color, national origin, ancestry, religion, creed, sex, pregnancy, age, disability, marital status, medical condition (cancer related), sexual orientation, or veteran status. Positive action will be taken to ensure that this policy is followed in all personnel practices, including recruitment, hiring, placement, upgrading, transfer, demotion, treatment during employment, rate of pay or other forms of compensation, selection for training, layoff, or termination.

DRUG-FREE ENVIRONMENT

Los Angeles Mission College adheres to, supports, and is in full compliance with requirements that maintain our college as a drug-free institution of higher education.

Standards of Conduct

Students and employees are prohibited from unlawfully possessing, using, or distributing illicit drugs and alcohol on district premises, in district vehicles, or as part of any activity of the Los Angeles Community College District.

Legal Sanctions

Federal laws regarding alcohol and illicit drugs allow for fines and/or imprisonment. Other legal problems include the loss of driver's license and limitations of career choices.

Health Risks

Health risks associated with the abuse of controlled substances include malnutrition, damage to various organs, hangovers, blackouts, general fatigue, impaired learning, dependency, disability, and death. Both drugs and alcohol may be damaging to the development of an unborn fetus. Personal problems include diminished self-esteem, depression, alienation from reality, and thoughts of suicide. Social problems include alienation from the abuse of family members, chronic conflict with authority, and loss of friends, academic standing, and co- and extra-curricular opportunities. A summary chart of various drugs and their effects is available at <https://www.dea.gov/druginfo/factsheets.shtml>.

Students should contact the Student Health Center or the campus Counseling Office for assistance and referrals; employees should contact the Los Angeles Community College District Employee Assistance Program.

Disciplinary Action

Violation of Board Rule 9803.19 shall result in student discipline, imposed in accordance with the Student Discipline Procedures as stated in Board Rule 91101. Furthermore, institutional policies and practices may impose disciplinary sanctions on students and employees consistent with local, state, and federal law, up to and including expulsion, termination of employment, and referral for prosecution for violations of the standard of conduct.

The Los Angeles Community College District is committed to drug- and alcohol-free campuses, and we ask you to share in this commitment and dedication.

Counseling, Treatment & Rehabilitation

The following resources are available for the treatment of alcohol and drug dependence and abuse:

- **Los Angeles Community College District Employee Assistance Program**
818.907.7701 or 800.521.9944
- **National Council on Alcoholism and Drug Dependence**
213.384.0403 or 818.997.0414
- **Los Angeles County Drug Abuse Program**
213.624.DRUG
- **Alcoholics Anonymous**
213.387.8316 or 818.988.3001
- **Cocaine Anonymous**
213.839.1141 or 818.988.1777
- **Narcotics Anonymous**
213.283.1745 or 818.997.3822
- **Families Anonymous**
800.736.9805

SMOKING POLICY

In accordance with Board Rule 9804, smoking is permitted in designated areas only.

CAMPUS CRIME REPORT

Los Angeles Mission College's general statistics and crime can be viewed at the following URLs:

GENERAL INFORMATION

<http://nces.ed.gov/ipeds/cool/InstDetail.asp?UNTID=117867>

CRIME

<http://ope.ed.gov/SECURITY/instDetail.asp?UNTID=117867>
then click on Criminal Offenses, Hate Offenses, or Arrests.

PROGRAM COMPLETION



GRADUATION REQUIREMENTS

LAMC offers the following credit programs:

Certificates of Accomplishment (aka Skill Certificates): designed for those students who have limited time or who wish to prepare for a particular field of study. Students may be seeking increased specialization that is job-related, advancement in their present jobs, or preparation for new employment. Certificates of Accomplishment are limited to 17 or fewer semester units. The courses that make up the Certificate of Accomplishment often apply toward the Certificate Program and Associate Degree. Always consult a counselor for verification.

Certificates of Achievement (aka Certificates): designed for students who are looking for instruction with a high degree of specialization. Certificate programs vary in length, but must have 12 or more semester units, be State approved, and may be pursued on a full-time or part-time basis. Upon completion, students may request the issuance of a Certificate of Achievement.

Associate Degrees (AA/AS): The awarding of an Associate Degree symbolizes a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights. Among these are the ability to think and to communicate clearly and effectively both orally and in writing; to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capacity for self-understanding. In addition to these accomplishments, the student should possess sufficient depth in some field of knowledge to contribute to lifetime interest.

Associate Degrees for Transfer (AA-T, AS-T): The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes

an “associate degree for transfer” (ADT). California Community College students interested in transfer to a California State University (CSU) are encouraged to learn more about the Associate in Arts for Transfer or Associate in Science for Transfer (AA-T or AS-T) Degrees. These Transfer Degrees are designed to provide a clear pathway for transfer. California Community College students awarded an AA-T or AS-T degree are guaranteed admission with junior standing in a program that is deemed “similar” within the CSU system. Although priority admission consideration is given to the student’s local CSU campus within a “similar” program, it does not guarantee admission to a specific major or campus.

CERTIFICATE OF ACCOMPLISHMENT REQUIREMENTS:

Residency: Students must complete a minimum of one course required for the certificate of accomplishment at Los Angeles Mission College. (LAMC Academic Senate Fall 2017).

Scholarship: Each course counted toward the certificate of accomplishment must be completed with a grade of C (2.0) or better or a “P” if the course is taken on a “pass-no pass” basis. (LAMC Academic Senate Spring 2018)

CERTIFICATES OF ACHIEVEMENT REQUIREMENTS:

Residency: Students must complete a minimum of one-fifth (20%) of the units required for a certificate at the college conferring the certificate. (LACCD BR 6202.10).

When the one-fifth (20%) residency requirement results in a fraction of units, units will be rounded down to the nearest whole unit for the benefit of our students. (LAMC Academic Senate December 2017).

Scholarship: Each course counted toward the certificate of achievement must be completed with a grade of C (2.0) or better or a “P” if the course is taken on a “pass-no pass” basis.

The California State University, General Education-Breadth (CSU GE Breadth) Certificate of Achievement is exempt from this requirement. See a counselor for details.

ASSOCIATE DEGREE (AA/AS) REQUIREMENTS:

Residency: Students must complete no fewer than 12 units at the college conferring the degree. (LACCD BR 6201.11)

Unit: Students must complete a minimum of 60 degree applicable semester units.

Scholarship: A "C" (2.0) cumulative grade point average in all coursework applied to the degree.

Competency: Reading and Written Expression and Math Competency Requirements (Title 5) (LACCD BR 6201.13) (E-reg 79) – Students entering prior to Fall 2009 must demonstrate competence in reading, and written expression, and in mathematics. This requirement may be met by achieving a grade of "C" or better in appropriate courses. Effective for all students entering on or after the Fall 2009 semester, students must demonstrate competence in reading, and written expression, and in mathematics. The following courses and examinations are approved to meet the competency requirement for the Associate Degree in Board Rule 6201.13:

A. The competency requirement in reading and written expression may be met by completion of one of the following:

1. Completion of English 101, or its equivalent at another US regionally accredited institution, with a grade of "C" or better;
2. A score of 3 or higher on one of the following AP exams:
 - English Language and Composition
 - English Composition and Literature
3. In meeting the Reading and Written Expression competency requirement, course work is the primary measure of competency. However, competency may be met through credit-by-examination, as determined by the individual colleges.
4. Completion of the college assessment exam (Title 5, CCR 55500) in English and achievement of a score determined comparable to satisfactory completion of ENGLISH 101. Students who place into an ENGLISH course above the level of ENGLISH 101 are deemed to have met the competency requirement.
5. Achievement of a satisfactory grade in a course with English (but taught in a subject other than English), which requires entrance skills at a level equivalent to those necessary for English 101 and are taught at the same level and with the same rigor.
6. Completion of a course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area A2: Written Communication and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 1A: English Composition shall meet the reading and written expression competency.

7. Achievement of a satisfactory grade in a course with English (but taught in a subject other than English), which requires entrance skills at a level equivalent to those necessary for English 101 and are taught at the same level and with the same rigor.
 8. Completion of a course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area A2: Written Communication and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 1A: English Composition shall meet the reading and written expression competency.
- B. The competency requirement in mathematics may be met by completion of one of the following:
1. Completion of one of the following courses (or its equivalent at another college) with a grade of "C" or better: Mathematics 123C, 125, or any higher level mathematics course with a prerequisite of Mathematics 125 or its equivalent
 2. A score of 3 or higher on one of the following AP Exams: Calculus AB, Calculus BC, Statistics
 3. Completion of the college assessment exam (Title 5, CCR 55500) in Mathematics and achieve a score determined comparable to satisfactory completion of Intermediate Algebra (Math 125). Students who place into a MATH course above the level of MATH 125 are deemed to have met the competency level requirement.
 4. Achievement of a satisfactory grade in a course with mathematics content (but taught in subjects other than mathematics), which requires entrance skills at a level equivalent to those necessary for Mathematics 125, and are taught at the same level and with the same rigor.
 5. Completion of a course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area B4: Mathematics/ Quantitative Reasoning and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 2A: Mathematical Concepts and Quantitative Reasoning shall meet the Mathematics Competency.

Major Requirements: Completion of a minimum of 18 semester units in the major as detailed in the Disciplines section of this catalog. Each course in the major must be completed with a grade of "C" (2.0) or better, or a "P" if the course is taken on a "pass-no pass" basis.

General Education Requirements: Completion of the LAMC General Education Plan, the California State University, General Education-Breadth (CSU GE Breadth) pattern, OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern

ASSOCIATE DEGREE FOR TRANSFER REQUIREMENTS

Residency: Students must complete at least 12 units in residence at Los Angeles Mission College.

Unit: Students must complete a minimum of 60 CSU transferable semester units.

Scholarship: A "C" (2.0) cumulative grade point average in all coursework applied to the degree.

Competency: Reading and Written Expression and Math Competency Requirements (Title 5) (LACCD BR 6201.13) (E-reg 79)

1. Completion of a course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area A2: Written Communication and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 1A: English Composition shall meet the reading and written expression competency.
2. Completion of a course that meets the California State University General Education Breadth (CSUGE Breadth) requirement in Area B4: Mathematics/Quantitative Reasoning and/or the Intersegmental General Education Transfer Curriculum (IGETC) in Area 2A: Mathematical Concepts and Quantitative Reasoning shall meet the Mathematics Competency.

Major Requirements: Completion of a minimum of 18 semester units in the major as detailed in the Disciplines section of this catalog. Each course in the major must be completed with a grade of "C" (2.0) or better, or a "P" if the course is taken on a "pass-no pass" basis.

General Education Requirements: Certified completion of the California State University, General Education-Breadth (CSU GE Breadth) pattern, OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

ADDITIONAL AND CONCURRENT ASSOCIATE DEGREES (LACCD BR 6205)

Additional Associate Degrees

Students who have previously earned an associate degree from a United States regionally accredited institution will be granted an additional associate degree when the following requirements have been met:

1. Pursuant to catalog rights, described in Board Rule 6202, completion of all current degree requirements – i.e., scholarship, residency, competency, general education and major requirements.
2. For local associate degrees, completion of a minimum of six (6) units in the major at the college awarding the degree. For the Associate Degrees for Transfer (ADTs), there is no major unit minimum requirement that must be completed at the college awarding the degree.
3. Major course requirements completed in previous degrees awarded can be used again for additional degrees.
4. All courses that count towards the associate degree major or area of emphasis must be satisfactorily completed with a grade of "C" or higher or "P" (pass).

5. There is no limit to the number of additional associate degrees that can be awarded provided that all the above requirements have been met.
6. Completion of any additional requirements, including new units, as determined by the college through collegial consultation with the college Academic Senate in accordance with the provisions of Chapter XVII of the Board Rules – Academic Senate and the Board of Trustees Shared Governance Policy.

Concurrent degrees

Concurrent degrees are degrees awarded in the same semester. Students may petition and be awarded concurrent associate degrees in different majors if the following criteria are met

1. Pursuant to catalog rights, described in Board Rule 6202, completion of all current degree requirements: scholarship, residency, competency, general education and major requirements.
2. There is no maximum number of concurrent degrees that a student may be awarded.
3. If a course is a major requirement for each concurrent degree, it may be applied toward satisfaction of each major degree requirement

Double-Counting of Coursework (LACCD BR 6202.18)

A course may only be counted once for General Education purposes. However, a course may be used to simultaneously satisfy both a General Education requirement and a major/area of emphasis requirement. There is no limit on the number of courses that may be used simultaneously in this manner.

Students may also simultaneously apply the same course toward satisfaction of the LACCD General Education Plan, the CSU GE Breadth Certification requirements and the Intersegmental General Education Transfer Curriculum (IGETC) requirements.

Associate Degrees for Transfer and Local Associate Degrees (LACCD BR 6202.19)

A student who completes an Associate Degree for Transfer (ADT) in a particular major/area of emphasis may also be awarded a local associate in the same major/area of emphasis provided that the student completes any additional coursework required for the local associate degree.

Automatic Awarding of Certificates of Achievement (LACCD BR 6202.13)

Students who have completed the degree requirements for which there is a paired Certificate of Achievement or other State approved and transcribed certificate(s), will be awarded the certificate(s) automatically.



Catalog Rights (LACCD BR 6203)

For these purposes, a catalog year is defined as beginning with the fall semester through the subsequent summer. A student remaining in continuous attendance in the Los Angeles Community College District may elect to satisfy the degree, certificate or graduation requirements in effect at the college from which the student will either earn his/her degree, certificate or graduate:

1. at the time the student began such attendance at the college, or
2. allow students to select an intervening catalog in years between the time the student began continuous attendance and time of graduation, or
3. at the time of graduation.

For the sole purpose of satisfying graduation competency requirements, students entering the Los Angeles Community College District prior to Fall 2009 who remain in continuous attendance within the LACCD may graduate from any LACCD College by satisfying graduation competency by either:

1. fulfilling competency requirements in place at the time the student began such attendance within the district, or
2. fulfilling competency requirements in place at the time of graduation.

This policy does not apply to college programs which are governed or regulated by outside government agencies or which require licensure or certification through one of these agencies.

Continuous Attendance (LACCD BR 6205)

“Continuous attendance” means no more than one semester absence within a school year, excluding Summer Sessions and Winter Intersession.

Students granted a “military withdrawal” under the provisions of Board Rule 6701.10, will be considered to be in “continuous attendance” for their required period of military service.

Residency Requirements Exceptions (LACCD BR 6201.11)

Exceptions to residence requirements for the associate degree may be made by the governing board when it determines that an injustice or undue hardship would be placed on the student.

U.S. Department of Education Disclosure Regulations Regarding Programs Leading to Gainful Employment

To qualify for federal financial aid students must declare participation in a program that leads to a degree (associate, bachelor, graduate or professional) or in a certificate program that prepares students for employment. Effective July 1, 2011, the U.S. Department of Education (Federal Regulations 75-FR66832) has established guidelines requiring that community colleges disclose specific information regarding programs that lead to gainful employment in a recognized occupation. Information includes but is not limited to occupational profiles, program costs, employment projections, number of students who complete the program and time to completion of the program. In accordance with these regulations, a website is provided by Los Angeles Mission College which provides this information: www.lamission.edu/careers/programs.aspx

PETITION FOR GRADUATION

Schedule an appointment with a counselor each semester to check progress toward your degree.

If applicable, have an official copy of all transcripts (including those for AP, CLEP and IB exams) from other institutions SENT directly to the Admissions Office (by the institution via US Mail ONLY) reflecting grades of all coursework completed.

Schedule an appointment with your counselor during your final semester to verify that all degree requirements have been met and complete a Graduation Petition (deadlines for graduation petitions are posted each term).

LATE GRADUATION PETITIONS

Students who petition to graduate after the deadline will receive a graduation date of the semester that the petition is received. The permanent record and diploma will reflect the semester date when the student petitioned. A transcript memo will reflect the date that the certificate/degree was granted.

Please consult with a counselor to keep informed of the latest changes in graduation and transfer requirements.

ASSOCIATE DEGREE – GENERAL EDUCATION REQUIREMENTS 2018-2019

General Education Requirements: Minimum of 21 semester units.

Major Requirements: Minimum of 18 units in a single or related field. Effective for all students entering Fall 2014 or later, each course counted towards the major or area of emphasis requirement must be completed with a “C” (2.0 or equivalent) or better.

THIS FORM IS SUBJECT TO CHANGE EACH YEAR: Please see a counselor and check the college catalog for specific major requirements.

A. Natural Sciences

Lab courses are underlined.

3 semester/4 quarter units

ANATOMY 001
ANTHRO 101
ASTRON 001, 005
BIOLOGY 003, 005, 006, 007, 040
CHEM 051, 052, 065, 101, 102, 211, 212
EARTH 001, 002
ENV SCI 002
FAM &CS 021
GEOG 001, 014, 015
GEOLOGY 001
MICRO 020
NUTRTN 021
OCEAN 001
PHYS SC 001, 014
PHYSICS 006, 007, 037, 038, 039
PHYSIOL 001
PSYCH 002

B. Social & Behavioral Sciences

6 semester/8 quarter units

B1. American Institutions

(3 semester units)

AFRO AM 004
CHICANO 007, 008
ECON 010
HISTORY 011, 012
POL SCI 001

B2. Social & Behavioral Sciences

(3 semester units)

ADM JUS 001, 004
AFRO AM 002, 004
ANTHRO 102
BUS 001, 005
CHICANO 002, 007, 019, 020, 044, 047, 071
CH DEV 001
ECON 001, 002, 010
EDUC 203
FAM &CS 006, 031, 091
GEOG 002, 007, 014
HISTORY 001, 002, 011, 012, 086
LAW 001
POL SCI 002, 005, 007
PSYCH 001, 013, 014, 041, 052
SOC 001, 002, 003, 004, 011, 024, 028, 031

C. Humanities

3 semester/4 quarter units

AFRO AM 002
ANTHRO 104, 121
ART 092, 101, 102, 103, 105, 109, 111, 201, 300, 501, 502, 700
ARTHIST 161
CHICANO 037, 042, 044, 046, 052, 054, 058
CINEMA 003, 004
DANCEST 805
ENGLISH 102, 127, 203, 205, 206, 208, 240
FRENCH 001, 002
HISTORY 086
HUMAN 001, 003, 030
INTRDGN 104
ITALIAN 001, 002
LING 001
MUSIC 101, 111, 141, 321, 322, 323, 324, 341, 411
PHILOS 001, 014, 020, 033
PHOTO 010, 011, 047
PORTGSE 001, 002
SPANISH 001, 002, 003, 004, 005, 006, 035, 036, 037
THEATER 100, 114, 200, 271, 300

D. Language & Rationality

6 semester/8 quarter units

D1. English Composition*

(Min. 3 semester units)

E.S.L. 008
ENGLISH* 028, 101

D2. Communication & Analytical Thinking**

(Min. 3 semester units)

COMM 101, 102, 121, 151
(previously Speech)
CO SCI 401, 484
ENGLISH 102, 103
LIB SCI 101
MATH** 115, 121, 123B, 123C, 125, 134, 215, 227, 238, 240, 245, 260, 265, 266, 267, 270, 272, 275
PHILOS 005, 006, 009, 020
PSYCH 074

E. Health & Kinesiology

3 semester/4 quarter units

E1. Health Education

(one course minimum)

HEALTH 008, 011
KIN MAJ 100, 101

E2. One Physical Education Activity

(1 semester/1 quarter unit minimum)

DANCETQ 121, 141, 142, 462
KIN ATH 503-564
KIN 035-552
(previously PE)

*English competency can be met by completing English 101 with a “C” (2.0) or better.

**Math competency can be met by completing Math 123C, 125, 134, or a higher Math course with a grade of “C” (2.0) or better OR Math placement above intermediate algebra level.

LACCD Associate Degree general education requirements are fully satisfied by students who have an Associate, Baccalaureate or higher degree from a United States regionally accredited institution. This applies to general education requirements only; the Title V Associate Degree graduation competency requirements in Reading, Written Expression and Math will be evaluated on an individual student basis.

DISCIPLINES	AA-T	AS-T	AA	AS	Cert Achieve	Cert Accomp	Cert Complet
ACCOUNTING			X		X		
ADMINISTRATION OF JUSTICE		X		X			
Probation/Correction Officer					X		
Basic Police Academy Preparation						X	
Crime Scene Technology						X	
ART			X				
Art, Gallery and Museum Studies			X				
Painting			X				
Studio Arts	X						
ART HISTORY	X						
BASIC SKILLS (NONCREDIT)							
Job Readiness Skills							X
BIOLOGY	X						
BIOTECHNOLOGY				X			
Biotechnology Lab Assistant						X	
Biotechnology Research Lab Assistant						X	
BUSINESS ADMINISTRATION		X	X				
CHICANO STUDIES			X				
CHILD DEVELOPMENT			X		X		
Administration						X	
Child Development Core					X		
Early Childhood Education		X					
Specializing in Preschool			X		X		
Specializing in Bicultural/Bilingual Preschool			X		X		
Specializing in Infant & Toddler			X		X		
Specializing in School-Age Care			X		X		
Specializing in Family Child Care			X		X	X	
Specializing in Special Needs			X		X		
COMMUNICATION STUDIES	X						
COMPUTER APPLICATIONS & OFFICE TECHNOLOGIES			X				
Business Information Worker					X		
Communications						X	
Computer Applications						X	
Office Assistant					X		
COMPUTER SCIENCE INFORMATION TECHNOLOGY							
Computer Science		X					
Microcomputer Applications Management					X		
Microcomputer Applications						X	
Microcomputer Programming					X		
Computer Programmer				X	X		
Cyber Security Associate				X	X	X	
Full Stack Developer				X	X		
CSU CERTIFICATE OF ACHIEVEMENT					X		
CULINARY ARTS			X		X		
Baking Specialist I						X	
Baking Specialist II						X	
Culinary Specialist I						X	
Culinary Specialist II						X	
Professional Baking & Patisserie					X		
Restaurant Management			X		X	X	

PETITION FOR GRADUATION (to receive an AA/AS Degree):

- Schedule an appointment with a counselor each semester to check progress toward your degree.
- If applicable, have an official copy of all transcripts (including those for AP exams, CLEP or IB) from other institutions SENT directly to the Admissions Office reflecting grades of all coursework completed.
- Schedule an appointment with your counselor during your final semester to verify that all degree requirements have been met and complete a Graduation Petition (deadlines for graduation petitions are posted each term).

DISCIPLINES	AA-T	AS-T	AA	AS	Cert Achieve	Cert Accomp	Cert Complet
EDUCATION							
Elementary Teacher Education	X						
ENGLISH	X						
ENGLISH AS A SECOND LANGUAGE							
High Intermediate						X	
Low Advanced						X	
Advanced						X	
ENGLISH AS A SECOND LANGUAGE (NONCREDIT)							
English Literacy and Civics							X
FAMILY & CONSUMER STUDIES							
Family Studies			X		X		
Gerontology			X		X		
GENERAL STUDIES							
Arts & Humanities			X				
Communication & Literature			X				
Natural Sciences			X				
Social & Behavioral Sciences			X				
HEALTH OCCUPATIONS							
Fundamentals of Medical Billing & Coding					X		
Health Occupations Fundamentals						X	
HEALTH SCIENCE				X			
IGETC CERTIFICATE OF ACHIEVEMENT					X		
INTERIOR DESIGN			X		X		
Introduction to Space Planning						X	
Technology & Interior Design						X	
KINESIOLOGY	X						
LAW							
Legal Assisting (Paralegal)			X		X		
MANAGEMENT			X				
Retail Management					X		
MATHEMATICS		X					
MULTIMEDIA STUDIES							
Animation & 3D Design			X		X	X	
Graphic & Web Design			X		X	X	
Video Production			X		X	X	
NURSING							
Certified Nurse Assistant & Home Aide					X		
NUTRITION							
Nutrition & Dietetics		X					
PHARMACY TECHNICIAN				X			
Pharmacy Technician - Advanced					X		
Pharmacy Technician - Basic					X		
PHILOSOPHY	X						
PHYSICAL SCIENCE			X				
POLITICAL SCIENCE	X						
PSYCHOLOGY	X						
SOCIOLOGY	X						
SPANISH	X						
THEATER							
Theater Arts	X						

ADT is Associate Degree for Transfer

AA-T is Associate of Arts for Transfer

AS-T is Associate of Science for Transfer

AA is Associate of Arts

AS is Associate of Science

Please consult with a counselor to keep informed of the latest changes in graduation and transfer requirements.

TRANSFER INFORMATION



Students who plan to earn a Bachelor's Degree should take courses designed to complete the general education pattern and the lower division preparation for their major of the college to which they will transfer. Los Angeles Mission College can provide the lower division preparation for most majors. For purposes of classification, students who are paralleling the work of four-year colleges and universities are indicated as "transfer students."

TRANSFER CENTER

818.364.7827 | lamission.edu/transfercenter

The Transfer Center helps students prepare to continue their education at a four-year college or university. Counselors and the Transfer Center Staff are your link to transfer to UC, CSU and private institutions. Consult with a counselor regarding course requirements needed to transfer. The counselor will help you develop an educational plan to facilitate the process.

Transfer Center resources include online/traditional application filing, opportunities to meet with representatives from four-year institutions, a resource library, workshops on transfer issues and information regarding articulation agreements. Students are encouraged to begin planning for transfer as early as possible. Transfer students can earn an Associate Degree or Associate Degree for Transfer while completing transfer requirements.

Essential information for transfer students can be accessed via the following websites:

ARTICULATION AGREEMENTS: www.assist.org

ASSIST is the official statewide source for course articulation between the California Community Colleges, California State University and the University of California: www.assist.org. Additional articulation agreements can be found on the LAMC articulation website www.lamission.edu/counseling/artic/

CSU: www.csumentor.edu

CSU Mentor is a free online resource designed to help students learn about the CSU system. Students will be able to select a CSU campus, apply for admission and plan how to finance their higher education. The student will only pay the application fee charged directly by the CSU campus when an application for admission is submitted. Personal data entered by the user is not released without the user's express consent and direction.

UC: www.ucop.edu

University of California Pathways is a free online resource designed to help students learn about the UC system. Students will be able to use one online application to apply to various UC campuses. The student will only pay the application fee for each university when an application for admission is submitted. UC Pathways provides Answers for Transfers, Financial Aid Information, Campus Publications, Directories and links to all UC campus web pages. Personal data entered by the user is not released without the user's express consent and direction.

With careful planning, a student can complete the requirements for the Associate Degree while simultaneously completing the lower division preparation for most universities. Three requirements must be met in order to attain full junior standing at the UCs, the CSUs, or most independent universities to which students expect to transfer. These requirements are as follows:

1. Completion of 60 transferable units (units may vary at independent universities)
2. Completion of the specific General Education Requirements for junior standing in the proposed college or university
3. Completion of the lower division prerequisites for selected majors. These vary according to the institution in which students expect to enroll.

NOTE: Students expecting to transfer to such institutions should contact the Los Angeles Mission College Transfer Center to see a counselor and consult the respective catalog of these institutions regarding specific requirements for upper division standing.

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website @ www.assist.org. At the time of publication, the following IGETC pattern was available. Please check the Assist website for the most recent information and see a counselor for help in planning your coursework.

A minimum "C" grade is required in each course. A "C" is defined as a minimum 2.0 grade points on a 4.0 scale.

WHAT IS THE INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM?

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program which community college transfer students can use to fulfill lower-division General Education Requirements in either the UC or CSU system without the need to take additional lower-division general education courses after transfer.

The IGETC is NOT an admission requirement to the UC or CSU system. There is no connection between completion of the IGETC and eligibility for admission to the UC or CSU system, or admission to a specific campus or program. Existing segmental and campus-specific admission requirements for transfer students remain unchanged. Requirements for lower division courses for admission to particular majors also remain unchanged.

A minimum total of 60 transferable units must be completed before transfer, for priority admission status. It is recommended that students complete lower division (the first two years of a four-year college) major requirements and general education requirements for the UC and/or CSU prior to transfer.

It may not be advisable for all students to follow the IGETC. Some students may be better served by taking courses that fulfill the CSU General Education Breadth requirements or those of the UC campus or college to which they plan to transfer. Students pursuing majors that require extensive lower division major preparation, (such as engineering and computer science majors on all campuses or business majors at University of California, Berkeley) may not find the IGETC option to be advantageous. The Eleanor Roosevelt College and Revelle College of the University of California, San Diego do not accept IGETC. Additional lower division General Education Requirements may be needed prior to transfer. The IGETC will probably be most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus.

If you are approaching readiness for transfer and are unable to complete one or two IGETC courses you may be eligible for Certification. "Certification" means that LAMC has verified that a student has completed the lower division General Education requirements listed in each area of the IGETC.

Certification does not guarantee admission or admission eligibility. Certification is not required and is not automatic; it must be requested by the student at the time the final official transcript is sent. A student may only be granted IGETC certification once (either partial or complete) prior to their first semester at the 4-year university. Students receiving partial certification must ensure that admission criteria for the university has been met (IGETC areas I and II). Students may complete the necessary coursework at the transfer institution and may NOT return to the Community College for complete certification if partial certification was granted. Without certification, the student will be held to the specific general education requirements of the university campus of choice. Please note, the UC Berkeley, College of Letters and Science does not accept partial Certification. Courses taken at several institutions may be used to fulfill the IGETC. Students should be aware, however, that placement of courses within IGETC subject areas may vary from college to college. Placement of a course will be based on the college of attendance and its IGETC pattern at the time the course was completed. Completion of the IGETC program will be certified by the last community college which the student attends."



CALIFORNIA STATE UNIVERSITIES

Transfer Requirements

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website @ www.assist.org. At the time of publication, the following CSU-GE pattern was available. Please check the Assist website in for the most recent information and see a counselor for help in planning your coursework.

It is recommended that students complete lower division (the first two years of a four-year college) major requirements and general education requirements of the California State University before transferring. Note that some California State Universities and some departments may require more than a “C” average for admission.

WHAT IS THE CSU-GE (CSU GENERAL EDUCATION)?

Los Angeles Mission College has an agreement with the California State University System through which students at LAMC can complete all lower division General Education Requirements for any of the 23 CSU campuses. If the 39 unit pattern described is completed, Los Angeles Mission College will certify to the California State University System that all lower division General Education Requirements have been met. Students can receive partial certification in one of the categories A through E after completing the requirements for that category. However, a minimum of 12 units from the certification requirements must be completed for partial certification. CSU GE Breadth Certification may be certified by the last community college the student attends.

Students must petition for full or partial certification by seeing an LAMC counselor. With careful preparation, it is possible for a student to complete the AA General Education Requirements for Los Angeles Mission College while completing these certification requirements. Some courses appear in several areas, but one course may NOT be used to meet more than one General Education Requirement.

INDEPENDENT CALIFORNIA COLLEGES & UNIVERSITIES

California’s fully accredited independent colleges and universities provide a host of options at undergraduate, graduate, and professional levels for students planning to continue their education beyond community college. Students who transfer to independent colleges or universities find they are given academic credit for most, if not all, of their community college studies. Virtually all institutions give full credit for general education courses and usually other courses designated for transfer by the community college.

Some colleges and universities stipulate a certain number of completed units before considering students eligible for transfer. Others do not and will accept students at any time. The requirements are outlined in the respective college catalogs, available for viewing at the Transfer Center.

Independent institutions are generous in awarding credit. They invite students to make an appointment with their Office of Admissions in order to discuss transfer opportunities on a personal basis.

2018 – 2019 INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website at www.assist.org. A minimum “C” grade is required in each course. A “C” is defined as a minimum 2.0 grade points on a 4.0 scale.

1. ENGLISH COMMUNICATIONS

CSU: 3 courses required, one from each Area 1A, 1B, 1C

UC: 2 courses required, one from each Area 1A and 1B

1A. English Composition

ENGLISH 101

1B. Critical Thinking/English Composition

ENGLISH 102, 103

PHILOS 005

1C. Oral Communication (CSU Only)

COMM 101, 102, 151

2. MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING

1 course (3 semester/4 quarter units)

MATH 227, 238, 245, 260, 265, 266, 267, 270, 272, 275

3. ARTS & HUMANITIES

3 courses (9 semester/12 quarter units)

Choose one course from A, one course from B, and a third course from A or B.

3A. Art

ART 101, 102, 103, 105, 109, 111, 201, 300, 501, 502

ARTHIST 161

CHICANO 052, 058

CINEMA 003

DANCEST 805

HUMAN 001, 003

MUSIC 111, 141

THEATER 100, 114

3B. Humanities

ANTHRO 104

ARTHIST 161

CHICANO 037, 042, 044, 046

CINEMA 004

ENGLISH 203, 205, 206, 208, 240

HUMAN 001, 003, 030

LING 001

PHILOS 001, 014, 020, 033

SPANISH 003, 004, 005, 006

4. SOCIAL & BEHAVIORAL SCIENCES

(9 semester/12 quarter units)

Choose three courses from at least two different disciplines:

ADMIN JUS 001, 004

AFRO AM 002, 004

ANTHRO 102, 104, 121

CH DEV 001

CHICANO 002, 007, 008, 019, 020, 044, 047

ECON 001, 002, 010

GEOG 002, 007, 014

HISTORY 001, 002, 011, 012, 086

JOURNAL 100

LING 001

POL SCI 001, 002, 003, 005, 007

PSYCH 001, 002, 013, 014, 041, 052

SOC 001, 002, 003, 011, 024, 028, 031

5. PHYSICAL & BIOLOGICAL SCIENCES

(7 semester/9 quarter units)

At least 2 courses, with one from the Physical Science and one from the Biological Science, at least one of the two courses must include a corresponding lab course: see Area 5C

5A. Physical Science

ASTRON 001, 005

CHEM 051, 052, 065, 101, 102, 211, 212

EARTH 001

GEOG 001, 015

GEOLOGY 001

OCEANO 001

PHYS SC 001, 014

PHYSICS 006, 007, 037, 038, 039

5B. Biological Sciences

ANATOMY 001

ANTHRO 101

BIOLOGY 003, 005, 006, 007

ENV SCI 002

MICRO 020

PHYSIO 001

PSYCH 002

5C. Laboratory Science Requirement

ANATOMY 001

ASTRON 005

BIOLOGY 003, 005, 006, 007

CHEM 051, 052, 065, 101, 102, 211, 212

EARTH 002

GEOG 015

MICRO 020

PHYS SC 014

PHYSICS 006, 007, 037, 038, 039

PHYSIO 001

6. LANGUAGE OTHER THAN ENGLISH (UC Requirement ONLY)

Proficiency equivalent to two years of high school study in the same language:

FRENCH 002 or higher

ITALIAN 002 or higher

PORTGSE 002 or higher

SPANISH 002 or higher

If a language level 3 or higher is used to satisfy this requirement, it may also be used in Area 3B.

High School: 2 year of the same foreign language with a “C-” or better GPA in the final second-year course.

CSU REQUIREMENT ONLY

Not part of IGETC, but may be completed prior to transfer.

For IGETC Certification purposes, courses used to satisfy this CSU graduation requirement may also be used to satisfy IGETC area 3 and/or 4. If a course is used to satisfy both an IGETC subject area and this CSU graduation requirement, some CSU campuses may require students to take an additional course(s) after transfer.

US 1. AFRO AM 004,
CHICANO 008,
ECON 010,
HISTORY 011, 012

US 2. POL SCI 001

US 3. POL SCI 001

The colleges of the LACCD shall not impose any requirements in addition to the CSUGE plan or IGETC requirements, including any local college or district requirements, for students completing either of these general education plans for an associate degree. (LACCD BR 6201.16)

2018 – 2019 CALIFORNIA STATE UNIVERSITY SYSTEM – GENERAL EDUCATION PLAN

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website at www.assist.org.

A. ENGLISH LANGUAGE COMMUNICATION & CRITICAL THINKING

9 semester/12 quarter units. Select one course from each area below.

A-1 Oral Communication:

minimum grade of C required

COMM 101, 102, 151

A-2 Written Communication:

minimum grade of C required

ENGLISH 101

A-3 Critical Thinking:

minimum grade of C required

COMM 102

ENGLISH 102, 103

PHILOS 005, 006, 009

Effective Fall 2016:

CSUGE Areas A1, A2, A3, and B4 must be completed with a grade of "C" or higher.

B. SCIENTIFIC INQUIRY & QUANTITATIVE REASONING

9 semester/12 quarter units. At least one course from Physical Science, Life Science, and Mathematics/Quantitative Reasoning. At least one of the science courses must contain a laboratory component that corresponds to the lecture course used. See Area B-3 below.

B-1 Physical Science

ASTRON 001, 005

CHEM 051, 052, 065, 101, 102, 211, 212

EARTH 001

GEOG 001, 015

GEOLOGY 001

OCEAN 001

PHYS SC 001, 014

PHYSICS 006, 007, 038, 039

B-2 Life Sciences

ANATOMY 001

ANTHRO 101

BIOLOGY 003, 005, 006, 007

ENV SCI 002

MICRO 020

PHYSIOL 001

PSYCH 002

B-3 Laboratory Activity

ANATOMY 001

ASTRON 005

BIOLOGY 003, 005, 006, 007

CHEM 051, 052, 065, 101, 102, 211, 212

EARTH 002

GEOG 015

MICRO 020

PHYS SC 014

PHYSICS 006, 007, 037, 038, 039

PHYSIOL 001

B-4 Mathematics/Quantitative Reasoning:

minimum grade of C required

MATH 215, 227, 238, 240, 245, 260, 265, 266, 267, 270, 272, 275

C. ARTS & HUMANITIES

9 semester/12 quarter units

Select one course from C-1, one from C-2, and a third from C-1 or C-2.

C-1 Arts

ART 101, 102, 103, 105, 109, 111, 201, 300, 501, 502

ARTHIST 161

CHICANO 052, 058

CINEMA 003

DANCEST 805

ENGLISH 240

HUMAN 001, 003

INTRDGN 104

MUSIC 101, 111, 141, 321, 322, 323, 324, 341

PHOTO 010, 011, 012

THEATER 100, 114

C-2 Humanities

ANTHRO 104

ARTHIST 161

CHICANO 037, 042, 044, 046, 058

CINEMA 004

ENGLISH 127, 203, 205, 206, 208, 240

FRENCH 001, 002

HISTORY 086

HUMAN 001, 030

ITALIAN 001, 002

LING 001

PHILOS 001, 014, 020, 033

PORTGSE 001, 002

SPANISH 001, 002, 003, 004, 005, 006

D. SOCIAL SCIENCES

9 semester/12 quarter units

Courses must be chosen from at least two disciplines.

The American Institutions requirement may be completed as part of the 9 units required in Area D.

AMERICAN HISTORY AND INSTITUTIONS REQUIREMENT

May be met by completing Political Science 1 AND one of the following courses:

AFRO AM 004, CHICANO 008, ECON 001; HISTORY 011, 012.

It is highly recommended students complete these requirements, as it will meet the CSU graduation requirement.

ADM JUS 001, 004

AFRO AM 002, 004

ANTHRO 102, 104, 121

BUS 005

CH DEV 001, 042

CHICANO 002, 007, 008, 019, 020, 044, 047, 071

COMM 121

ECON 001, 002, 010

GEOG 002, 007, 014

HISTORY 001, 002, 011, 012, 086

JOURNAL 100

LAW 001

LING 001

MATH 272

POL SCI 001, 002, 003, 005, 007

PSYCH 001, 002, 013, 014, 041, 052

SOC 001, 002, 003, 007, 011, 024, 028, 031

E. LIFELONG UNDERSTANDING & SELF DEVELOPMENT

3 semester/4 quarter units, not all in 1-unit Kinesiology/Dance Activity courses:

CHICANO 047

CH DEV 001

DANCETQ 121, 141, 142, 462

ENV SCI 002

FAM &CS 006, 021, 031, 091

HEALTH 008, 011

KIN ATH 503, 511, 512, 516, 552, 557, 558, 563, 564

KIN MAJ 100

KIN 035 - 552

NUTRTN 021

PSYCH 001, 002, 041, 052

The colleges of the LACCD shall not impose any requirements in addition to the CSUGE plan or IGETC requirements, including any local college or district requirements, for students completing either of these general education plans for an associate degree. (LACCD BR 6201.16)

EDUCATIONAL PROGRAMS & COURSE DESCRIPTIONS



Discipline - A discipline is a field of study, and the permanent faculty that instruct in that field of study are provided.

Educational Programs - The educational programs offered at Los Angeles Mission College are varied.

Associate Degree - A degree (Associate in Arts, AA, or Associate in Science, AS) granted which recognizes a student's satisfactory completion of an organized program of study consisting of a minimum of 60 degree-applicable semester units.

Associate Degree for Transfer - A degree (Associate in Arts for Transfer, AA-T or Associate in Science for Transfer, AS-T) granted which recognizes a student's satisfactory completion of an organized program of study and completion of the required general education for transfer (CSU GE or IGETC), totaling 60 transferable units. This degree is designed to facilitate transfer admission to a CSU in a similar major.

Certificate of Achievement - A program designed for students who are looking for instruction with a high degree of specialization. Certificate programs vary in length, but must have 18 or more semester units, and may be pursued on a full-time or part-time basis. Upon completion, students may request the issuance of a Certificate of Achievement.

Certificate of Accomplishment - A program designed for those students who have limited time or who want to limit their commitment to a particular field of study. Students may be seeking increased specialization that is job-related, advancement in their present jobs, or preparation for new employment. Certificates of Accomplishment are limited to 17 or fewer semester units. The courses that make up the Certificate of Accomplishment often apply toward the Certificate Program and Associate Degree. Always consult a counselor for verification.

Course Descriptions - Also found in the following pages are descriptions of the courses offered in the various disciplines at Los Angeles Mission College. The title of the course is shown on the first line.

In addition, the following code letters will be found before the number of units:

UC - This course is acceptable for credit by all University of California campuses. UC has a limit on the number of units allowable for transfer. Please check with an LAMC counselor and the appropriate UC catalog for information. Also acceptable at CSU.

CSU - This course is acceptable for credit by all California State Universities. CSU has a limit on the number of units allowable for transfer. Please check with an LAMC counselor and the appropriate CSU catalog for information.

NDA - AB 1725 establishes a new category called Non-Degree Applicable. These classes are marked (NDA) in the schedule. Credit for these classes does not apply toward the AA or AS Degree. These classes are not transferable.

RPT - This indicates that the course may be repeated for credit. The number following RPT determines the number of times that the course may be repeated.

Prerequisite - A class or skill that you must have prior to enrolling in the target class. A prerequisite must be completed with a passing grade of C or better prior to enrolling in the target course. The faculty of that discipline requires the prerequisite because they feel it is necessary for you to succeed in the target course.

Corequisite - A class that must be taken simultaneously with the target course.

Advisory - A class or skill you are advised to have, but not required to have, prior to enrolling in the target course

ACCOUNTING – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair | Steven Nerud

EDUCATIONAL PROGRAM

CERTIFICATE OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Accounting

The Certificate of Achievement in Accounting is designed for students who wish to develop specific accounting skills for use in the workplace or further academic studies. The program provides students with a combination of conceptual understanding and hands-on skills. Topics will include fundamental financial and managerial accounting concepts and application, overview of taxation and return preparation, and applications using accounting and financial software.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply accounting concepts and principles to support financial and managerial accounting analysis.
- Utilize critical thinking skills, together with ethical values, to evaluate accounting and financial decisions.

REQUIRED COURSES	UNITS
ACCTG 001 Introductory Accounting I	5
ACCTG 002 Introductory Accounting II	5
CAOT 032 Business Communications	3
CAOT 078 Microcomputer Accounting Applications for the Electronic Office	3
Select one (1) course:	3
ACCTG 015 Tax Accounting I	
BUS 010 Fundamentals of Tax Return Preparation	
Select one (1) course:	3
CAOT 082 Microcomputer Software Survey in the Office	
CO SCI 401 Introduction to Computers & Their Uses	

Total 22

ASSOCIATE IN ARTS (AA) – Accounting

This degree serves as the basis for further undergraduate education in accounting as well as preparing students for entry-level positions in accounting and tax preparation. It is designed to enable students to do accounting work in the public sector or in private companies. The degree provides a foundation for careers in business-related fields such as Management, Banking, Finance, and Law.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply accounting concepts and principles to support financial and managerial accounting analyses and problem solving.
- Utilize critical thinking skills, together with ethical values, to evaluate accounting and financial information and formulate business decisions.

REQUIRED COURSES	UNITS
ACCTG 001 Introductory Accounting I	5
ACCTG 002 Introductory Accounting II	5
BUS 001 Introduction to Business	3
BUS 005 Business Law 1	3
CAOT 032 Business Communications	3
CAOT 078 Microcomputer Accounting Applications for the Electronic Office	3
Select one (1) course:	3
ACCTG 015 Tax Accounting I	
BUS 010 Fundamentals of Tax Return Preparation	
Select one (1) course:	3
ECON 001 Principles of Economics I	
ECON 002 Principles of Economics II	
Select two (2) courses:	6
CAOT 082 Microcomputer Software Survey in the Office	
CAOT 085 Microsoft Office Applications: Spreadsheet	
CO SCI 401 Introduction to Computers & their uses	
ECON 001 Principles of Economics	
or ECON 002 Principles of Economics II	
FINANCE 001 Principles of Finance	
FINANCE 008 Personal Finance & Investments	

Total 34

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better.

Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

ACCTG 001 INTRODUCTORY ACCOUNTING I (UC:CSU) 5 UNITS

Prerequisite: None | **Lecture:** 5 hrs

Provides an introduction to accounting theory and practice using journals, ledgers and worksheets. An overview of the accounting cycle is presented for both service and merchandising businesses. Emphasis is placed on the application of accounting principles in the preparation and analysis of financial statements. The course is designed for students majoring in business disciplines and planning to transfer.

ACCTG 002 INTRODUCTORY ACCOUNTING II (UC:CSU) 5 UNITS

Prerequisite: ACCTG 001 | **Lecture:** 5 hrs

A continuation of Accounting 1, the course will emphasize the basic elements of managerial accounting used in decision making. Students will be introduced to manufacturing cost accounting, performance evaluation and investment analysis concepts. The course is designed for students majoring in business disciplines and planning to transfer.

ACCTG 015 TAX ACCOUNTING I – (CSU) 3 UNITS

Prerequisite: ACCTG 001 | **Lecture:** 3 hrs

A study of Federal and California State Income Taxes as they apply to individuals and sole proprietorships and an analysis of laws, consideration of appropriate accounting procedures, and preparation of reports and returns.



ADMINISTRATION OF JUSTICE BUSINESS / LAW

FACULTY: Vilma Bernal, Chair | Kelly Enos, Vice Chair

EDUCATIONAL PROGRAMS

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Basic Police Academy Preparation

This skills certificate program is designed for students that are in or anticipating entry into the police academy. This certificate emphasizes courses that most effectively “fast-track” a pre-academy student for entry and successful completion of basic police academy training preparation.

Program Learning Outcomes – Upon completion, students will be able to:

- Successfully graduate from a police academy; Apply laws of arrest, search and seizure, documentation of evidence and patrol procedures in a variety of patrol scenarios and environments.

REQUIRED COURSES

	UNITS
ADM JUS 001 Introduction to Administration of Justice	3
ADM JUS 002 Concepts of Criminal Law	3
ADM JUS 006 Patrol Procedures	3
ADM JUS 014 Report Writing for Peace Officers	3
KIN 329-1 Body Conditioning I	1

Total 13

Crime Scene Technology

The Crime Scene Technology Certificate program is designed for students preparing for an entry-level career in forensic science or crime scene investigations. Students learn the basic forensic science methods and techniques for field work such as fingerprinting, shoe case impressions, photography and death investigation.

Program Learning Outcomes – Upon completion, students will be able to:

- Document and record evidence at a crime scene.
- Examine and conduct an analysis of evidence found at a crime scene.

REQUIRED COURSES

	UNITS
ADM JUS 005 Criminal Investigation	3
ADM JUS 104 Introduction to Forensic Science	3
ADM JUS 111 Advanced Forensic Science	3
ADM JUS 204 Homicide and Death Investigation	3
ADM JUS 250 Forensic Photography	4

Total 16

CERTIFICATE OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Probation/Correction Officer

This program prepares students to work as a probation or corrections officer in a variety of settings including both public and private detention centers, prisons, juvenile correctional facilities and county jails.

Program Learning Outcomes – Upon completion, students will be able to:

- Enter a career in Corrections, Probation, and/or Parole Departments;
- Formulate a treatment program for juvenile criminal offenders.

REQUIRED COURSES	UNITS
ADM JUS 001 Introduction to Administration of Justice	3
ADM JUS 008 Juvenile Procedures	3
ADM JUS 039 Probation & Parole	3
ADM JUS 075 Introduction to Corrections	3
ADM JUS 150 Understanding Street & Prison Gangs	3
ADM JUS 385 Directed Studies (Internship)	3

Total 18

ASSOCIATE IN SCIENCE (AS) – Administration of Justice

Students completing the following program will be awarded an Associate in Science Degree in Administration of Justice.

Program Learning Outcomes – Upon completion, students will be able to:

- Write basic criminal justice reports and research papers using appropriate writing styles;
- Formulate a career plan and an understanding of qualifications and professional expectations to obtain a job in Administration of Justice;
- Apply critical thinking skills and appropriate problem-solving strategies to criminal justice situations;
- Transfer to an undergraduate program at the university level in the field of criminal justice.

REQUIRED COURSES	UNITS
ADM JUS 001 Introduction to Administration of Justice	3
ADM JUS 002 Concepts of Criminal Law	3
ADM JUS 003 Legal Aspects of Evidence	3
ADM JUS 004 Principles & Procedures of the Justice System	3
ADM JUS 005 Criminal Investigation	3
ADM JUS 014 Report Writing for Peace Officers	3
ADM JUS 075 Introduction to Corrections	3
ADM JUS 160 Police Organization & Administration	3

Total 24

RECOMMENDED COURSES

ADM JUS 104 Introduction to Forensic Science	3
ADM JUS 150 Understanding Street & Prison Gangs	3

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Administration of Justice

Transfer to an undergraduate program at the CSU level within the criminal justice field.

Program Learning Outcomes – Upon completion, students will be able to:

- Write basic criminal justice reports and research papers using appropriate writing styles;
- Formulate a career plan and an understanding of qualifications and professional expectations to obtain a job in Administration of Justice;
- Apply critical thinking skills and an appropriate problem-solving strategy to a criminal justice situation.

REQUIRED COURSES	UNITS
ADM JUS 001 Introduction to Administration of Justice	3
ADM JUS 002 Concepts of Criminal Law	3
List A: Select two (2) courses	6
ADM JUS 003 Legal Aspects of Evidence	
ADM JUS 004 Principles & Procedures of the Justice System	
ADM JUS 005 Criminal Investigation	
ADM JUS 008 Juvenile Procedures	
ADM JUS 075 Introduction to Corrections	
ADM JUS 104 Introduction to Forensic Science	

List B: Select two (2) courses	3-4
ADM JUS 160 Police Organization & Administration	
MATH 227 Statistics	
PSYCH 001 General Psychology	
SOC 001 Introduction to Sociology	
or Any List A course not already used	

Total 18-19

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



LOS ANGELES
MISSION COLLEGE

COURSE DESCRIPTIONS

ADM JUS 001 INTRODUCTION TO ADMINISTRATION OF JUSTICE – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

The history and philosophy of Administration of Justice in the United States, including identification of the various subsystems such as the police, courts and corrections. Includes the theories of crime, punishment, rehabilitation, ethics, education and training for professionalism in the justice system.

ADM JUS 002 CONCEPTS OF CRIMINAL LAW (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

The historical development, philosophy and origins of today's criminal law. The course looks at Definitions and classifications of crimes and their applications to the system of administration of justice.

ADM JUS 003 LEGAL ASPECTS OF EVIDENCE – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

A study of the origin, development, philosophy, and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search, and seizure; kinds and degrees of evidence, and rules governing admissibility; judicial decisions interpreting individual rights and case studies.

ADM JUS 004 PRINCIPLES & PROCEDURES OF THE JUSTICE SYSTEM – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

A study of the different aspects of the criminal justice system with an emphasis on the courts. Reviews the different procedures in court settings and how the courts decisions impact society as a whole.

ADM JUS 005 CRIMINAL INVESTIGATION – (CSU) 3 UNITS

Prerequisites: None | **Lecture:** 3 hours

Police procedures in criminal investigations and legal aspects and procedures. Students will become familiar with techniques in processing crime scenes, interviewing suspects, witnesses and victims.

ADM JUS 006 PATROL PROCEDURES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

Presents the history and development of patrol philosophy and planning for field activities. The topics include the functions of patrol, traffic, and other preliminary investigative duties of the field officer. The handling of civil and domestic disturbances and other community crime incidents are also discussed.

ADM JUS 008 JUVENILE PROCEDURES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

The organization, function, and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures.



ADM JUS 014 REPORT WRITING FOR PEACE OFFICERS (CSU) 3 UNITS

Prerequisite: None

Advisory: ENGLISH 021 or E.S.L. 006A | **Lecture:** 3 hours

The study of effective report writing in police work, including crime scene investigative reports and arrest reports. Students will become familiar with many of the reports and writing styles used by local law enforcement agencies.

ADM JUS 039 PROBATION AND PAROLE – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

An examination of community treatment in the correctional process, contemporary probation and parole practices, and an exploration of the various community corrections agencies and employment opportunities.

ADM JUS 062 FINGERPRINT CLASSIFICATION – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

This is a practical course which covers the technical terminology of fingerprinting, pattern interpretation, and classification of fingerprints, the taking of fingerprints, searching and filing procedures and laboratory work in the classroom.

ADM JUS 075 INTRODUCTION TO CORRECTIONS (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

Basic course dealing with the nature of correctional work; aims and objectives of correctional administration; probation and parole; skills, knowledge, and attitudes required for employment in this field; types of institutions and services; career opportunities.

ADM JUS 104 INTRODUCTION TO FORENSIC SCIENCE (CSU) 3 UNITS

Prerequisites: None | **Lecture:** 3 hours

The role of forensic science in Administration of Justice. Several different categories of evidence will be examined including fingerprints, impression evidence, firearms and blood stain pattern analysis.

ADM JUS 111 ADVANCED FORENSIC SCIENCE – 3 UNITS

Prerequisite: ADM JUS 104 | **Lecture:** 3 hours

Advanced techniques of forensic science and their application in fingerprint evidence, physical anthropology, shooting reconstruction and impression evidence.

ADM JUS 150 UNDERSTANDING STREET & PRISON GANGS (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

Provides an introduction to the history and sociology of a gang. Topics include the organization and structure of a street gang, recruitment into a gang, gang attire, hand signs, tattoos, body language, graffiti, and their effect on society. The organizational structure of a prison gang and the relationship with organized crime are also covered.

ADM JUS 160 POLICE ORGANIZATION & ADMINISTRATION (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

Historical and modern policing approaches; effect of organizational structure and administrative procedure on the police function; assessment of decision-making processes, police-community relations, and misconduct.

ADM JUS 204 HOMICIDE INVESTIGATION – 3 UNITS

Prerequisite: None | **Lecture:** 3 hours

Provides an overview of the investigative techniques and resources that are utilized when investigating a homicide or death, including forensics and criminal profiling.

ADM JUS 250 FORENSIC PHOTOGRAPHY – (CSU) 4 UNITS

Prerequisite: None | **Lecture:** 4 hours

Provides the basics of forensic investigation. Course will demonstrate the maintenance of both physical evidence and a photographic record of a crime scene, including a chronological sequence of written and photographic evidence.

ADM JUS 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Administration of Justice on a contract basis, under the direction of a supervising instructor.

ADM JUS 285 DIRECTED STUDY – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of Administration of Justice on a contract basis, under the direction of a supervising instructor.

ADM JUS 385 DIRECTED STUDY – (CSU) 3 UNITS

Conference: 1 hour per unit.

Provides opportunity for in-depth study of a chosen area of Administration of Justice on a contract basis, under the direction of a supervising instructor.

AFRICAN-AMERICAN STUDIES SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair

AMERICAN HISTORY INSTITUTIONS TRANSFER REQUIREMENT

If you took a U.S. history course outside of California, make certain you meet the California State and local government transfer requirements to the California State Universities as listed below. Please consult with a counselor or a history instructor.

U.S.-1 History – HISTORY 011, 012, AFRO AM 004, CHICANO 008, ECON 010

U.S.-2 Constitution – POL SCI 001

U.S.-3 State and local government – POL SCI 001

AFRO AM 002 THE AFRICAN-AMERICAN IN CONTEMPORARY SOCIETY - (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Surveys the urbanization of African-Americans with emphasis on social and political contemporary problems, proposed solutions to civil rights, and equality of opportunity.

AFRO AM 004 THE AFRICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of U.S. history from the Colonial Era (c. 1600) through the Reconstruction Era (1865-1877) with emphasis on Trans-Atlantic migration. Course provides critical analysis of African-American contributions to the political and social development of the United States.

ALLIED HEALTH – LIFE SCIENCES

FACULTY: Steven Brown, Chair

Par Mohammadian, Vice-Chair

ALD HTH 021 BASIC LIFE SUPPORT FOR THE HEALTHCARE PROVIDER – 0.5 UNIT RPT 3

Prerequisite: None | **Lecture:** 0.5 hr

NOTE: Class graded pass/no-pass

Allied Health 21 is designed to teach CPR to healthcare providers and interested students. This course covers infant, child, and both one-rescuer and two-rescuer adult CPR. Treatment of choking the patient and heart disease prevention is also included. Successful course completion earns an American Heart Association Basic Cardiovascular Life Support Card for the Healthcare Provider valid for two years.

NOTE: This course may be substituted by a valid CPR certificate (Basic Life Support for the Health Care Provider) issued by the American Heart Association. The 0.5 units may be substituted with any associate degree applicable course.

ANATOMY – LIFE SCIENCES

FACULTY: Steven Brown, Chair
Par Mohammadian, Vice-Chair

ANATOMY 001 INTRODUCTION TO HUMAN ANATOMY (UC:CSU) 4 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 and BIOLOGY 003 or BIOLOGY 005 | Lecture: 3 hrs, Lab 3 hrs

Examines cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Dissection and microscopy used extensively in lab.

ANTHROPOLOGY – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair

ANTHRO 101 HUMAN BIOLOGICAL EVOLUTION (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | Lecture: 3 hrs

Examination of the unifying principles of human evolution including: the basic principles of natural selection, the fossil record, the position of humans within the primate order, the features that make Homo sapiens unique.

ANTHRO 102 HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY – (UC:CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | Lecture: 3 hrs

Comparative survey of human culture, including the study of human society, language, religion, political and economic organization, with examples drawn from earlier as well as contemporary preliterate, peasant, and urban societies.

ANTHRO 104 HUMAN LANGUAGE & COMMUNICATION (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | Lecture: 3 hrs

Examines basic principles of linguistics: language components, diversity, origins, acquisition and use are explored, with emphasis on communication and sociocultural factors.

ANTHRO 121 ANTHROPOLOGY OF RELIGION, MAGIC & WITCHCRAFT - (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | Lecture: 3 hrs

Focuses on religious beliefs and practices around the world. Overview of forms of religious belief; variety of gods and supernatural forces; use of myth, ritual, religious ceremony; shamans, priests, and religious specialists.

ART – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Deborah Paulsen, Vice Chair
Thomas Folland

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS (AA) – Art

This curriculum is designed to provide an opportunity to complete an undergraduate major in Art.

Program Learning Outcomes – Upon completion, students will be able to:

- Create works of art and design using problem solving methodologies and intuitive processes;
- Analyze and apply the elements and principles of design with competent skill and technique with two and three-dimensional media, including technology;
- Synthesize the use of discipline specific terminology in oral and written communication;
- Demonstrate aesthetic responsiveness by taking a position on and communicating the merits of specific works of art and how those works of art reflect human values within historical, cultural, political, and philosophical contexts.

REQUIRED COURSES UNITS

Select two (2) from the following four (4) Art History courses: 6

ART 101	Survey of Art History I	
ART 102	Survey of Art History II	
ART 105	History of Asian Art	
ART 109	History of Arts of Africa, Oceania & Ancient America	
ART 111	History of Contemporary Art	

Complete the following courses:

ART 201	Drawing I	3
ART 202	Drawing II	3
or ART 204	Life Drawing I	
or ART 209	Perspective Drawing	
ART 300	Introduction to Painting	3
or ART 307	Oil Painting I	
ART 501	Beginning Two Dimensional Design	3
ART 502	Beginning Three Dimensional Design	3
MULTIMD 100	Introduction to Multimedia Computer Applications (Photoshop)	3
or MULTIMD 220	Illustration for Multimedia	
or MULTIMD 240	Graphic Design for Multimedia	
or MULTIMD 320	Web Design	
or MULTIMD 400	Introduction to Experimental Animation	
or PHOTO 007	Exploring Digital Media	
or ART 700	Introduction to Sculpture	

Total 24

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



ASSOCIATE IN ARTS (AA) – Art, Gallery and Museum Studies

Art, Gallery and Museum Studies Associate of Arts Degree prepares students to enter the field of gallery and museum work and to transfer to a Bachelor of Arts program in Art, Media Arts, or Museum Studies. The program combines theory with practical application; art, design and media skills with a foundation in art history; and introduction to exhibition design and museum studies.

Program Learning Outcomes – Upon completion, students will be able to:

- Synthesize knowledge of modern and contemporary art in the selection of artwork for a themed exhibition.
- Demonstrate ability to plan, design and install an exhibition of art.
- Demonstrate ability to document and market an exhibition through various media.
- Demonstrate ability to write a curators statement in relation to a themed exhibition.

REQUIRED COURSES	UNITS
Select two (2) courses:	6
ART 101 Survey of Art History I	
ART 102 Survey of Art History II	
ART 109 History of Arts of Africa, Oceania & Ancient America	
ART 111 History of Contemporary Art	
Complete the following courses:	
ART 092 Introduction to Museum Studies	3
ART 501 Beginning Two Dimensional Design	3
ART 502 Beginning Three Dimensional Design	3
ART 519 Exhibition Design	3
Select one (1) course:	3
MULTIMD 100 Introduction to Multimedia Computer Applications (Photoshop)	
MULTIMD 240 Graphic Design for Multimedia	
MULTIMD 320 Web Design	
PHOTO 010 Beginning Photography	
PHOTO 007 Exploring Digital Photography	

Total 21

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN ARTS (AA) – Painting

This curriculum is designed to provide an opportunity to complete an undergraduate major in Painting.

Program Learning Outcomes – Upon completion, students will be able to:

- Create works of art and design using problem solving methodologies and intuitive processes;
- Apply the elements and principles of design with competent skill and technique with two and three-dimensional media, including technology;
- Use discipline specific terminology in oral and written communication;
- Demonstrate aesthetic responsiveness by taking a position on and communicating the merits of specific works of art and how those works of art reflect human values within historical, cultural, political, and philosophical contexts;
- Apply color theory in a variety of historical styles;
- Develop a personal dialogue in painting, demonstrated by a cohesive group of five original paintings.

REQUIRED COURSES	UNITS
Select two (2) from the following Art History courses:	6
ART 101 Survey of Art History I	
ART 102 Survey of Art History II	
ART 109 History of Arts of Africa, Oceania & Ancient America	
ART 111 History of Contemporary Art	
Complete the following courses:	
ART 201 Drawing I	3
ART 202 Drawing II	3
or ART 204 Life Drawing I	
ART 300 Introduction to Painting	3
ART 304 Acrylic Painting I	3
ART 305 Acrylic Painting II	3
ART 306 Acrylic Painting III	3
ART 501 Beginning Two Dimensional Design	3
ART 502 Beginning Three Dimensional Design	3
MULTIMD 100 Introduction to Multimedia Computer Applications (Photoshop)	3

Total 33

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Studio Arts

The Studio Arts program is intended as preparation for transfer to California State University System as a major in Studio Art or a related major. Students should carefully plan their course choices to ensure that they take the lower division courses and prerequisites to upper division courses in their area of emphasis, such as Painting, Printmaking or Sculpture. A degree in studio arts provides the foundation and can lead to many careers in art and design such as: artist, illustrator, graphic and web designer, photographer, animator, architect, interior designer, fashion and costume designer, product designer, set and exhibition designer, educator, art therapist, exhibition curator, art critic, art historian, museum preparator, and art conservator/restorer.

Program Learning Outcomes – Upon completion, students will be able to:

- Create works of art and design using problem solving methodologies and intuitive processes;
- Analyze and apply the elements and principles of design with competent skill and technique with two and three dimensional media, including technology;
- Synthesize the use of discipline specific terminology in oral and written communication;
- Demonstrate aesthetic responsiveness by taking a position on and communicating the merits of specific works of art and how those works of art reflect human values within historical, cultural, political, and philosophical contexts.

REQUIRED CORE		UNITS
ART 102	Survey of Art History II	3
ART 201	Drawing I	3
ART 501	Beginning Two Dimensional Design	3
ART 502	Beginning Three Dimensional Design	3
List A: Select one (1) course		3
ART 101	Survey of Art History I	
ART 105	History of Asian Art	
ART 109	History of Arts of Africa, Oceania & Ancient America	
List B: Select one (1) course from five (5) of the following areas		9
DRAWING	ART 202 Drawing II or ART 204 Life Drawing I or ART 209 Perspective Drawing I	
PAINTING	ART 300 Introduction to Painting or ART 307 Oil Painting I	
SCULPTURE	ART 700 Introduction to Sculpture	
PHOTOGRAPHY	PHOTO 007 Exploring Digital Photography	
DIGITAL ARTS	MULTIMD 100 Introduction to Multimedia Computer Application (Photoshop)	
		Total 24

Recommended courses as needed for transfer, Please consult with a counselor:

ART 203	Drawing III
or ART 205	Life Drawing II
or ART 304	Acrylic Painting I
or ART 520	Design Workshop
or ART 701	Sculpture I
or MULTIMD 320	Web Design
or MULTIMD 610	Digital Audio

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

ART 092 INTRODUCTION TO MUSEUM STUDIES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Provides a broad introduction to the field of museum work. Topics include the history and philosophy of museums; the social, economic, and political trends that shape museums. The collection and care of objects, exhibition design, education programs, research activities, and public relations will be covered.

ART 101 SURVEY OF ART HISTORY I – (UC:CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

A survey of Western Art and Architecture from Pre-historic through Medieval periods; students develop perceptual and critical skills by analyzing the evolution and function of art within historical, cultural, and philosophical contexts.

ART 102 SURVEY OF ART HISTORY II – (UC:CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

A survey of Western Art and Architecture from the Renaissance through the Twentieth Century; students develop perceptual and critical skills by analyzing the evolution and function of art within historical, cultural, and philosophical contexts.

ART 103 ART APPRECIATION I – (UC:CSU) 3 UNITS

Prerequisite: None | **Advisory:** ENGLISH 101 | **Lecture:** 3 hrs

A general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures.

ART 105 HISTORY OF ASIAN ART – (CSU) 3 UNITS

Prerequisite: None | **Advisory:** ENGLISH 101 | **Lecture:** 3 hrs

Provides a select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. Examines social, economic, political, religious and philosophical influences on art and architecture, as well as the interchange of cultural influence and artistic expression.

ART 109 THE ARTS OF AFRICA, OCEANIA & ANCIENT AMERICA – (UC:CSU) 3 UNITS

Prerequisite: None | **Advisory:** ENGLISH 101

Provides an overview of art and architecture from Africa, Oceania, and Native North and South America in relation their history, religion, and culture.

ART 111 HISTORY OF CONTEMPORARY ART – (UC:CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

A history of the major stylistic movements of Contemporary art from 1945 to the present with attention to the historical circumstances of visual culture. While the Euro-American

tradition will be the primary focus, art produced by the global community will also be considered with the advent of Globalism in the 1990s.

ART 161 INTRODUCTION TO AMERICAN ART – (CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

An introductory survey of American Art from its pre-Colonial past to the contemporary era with a focus on the social, political, economic, and philosophical conditions that have resulted in a culturally diverse artistic tradition. The contributions and influences of immigrants, Native Americans, Chicano Americans, Latin Americans, and European Americans are studied in relation to historical contexts.

ART 201 DRAWING I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter, including great works of the human imagination.

ART 202 DRAWING II – (UC:CSU) 3 UNITS

Prerequisite: ART 201 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Continuation of Drawing I with an introduction to color. Students develop an intermediate ability to observe and render from life using perspective, with emphasis on the human head, hands, feet and anatomy.

ART 203 DRAWING III – (UC:CSU) 3 UNITS

Prerequisite: ART 202 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students create an advanced portfolio of drawings utilizing techniques and media which emphasize individual artistic development.

ART 204 LIFE DRAWING I – (UC:CSU) 3 UNITS

Advisory: ART 201 | **Lecture:** 2 hrs, **Lab:** 2 hrs

A beginning course in drawing the figure from life. Drawings with various time limitations are done to explore the relationships of movement, form, and space as they pertain to the human body. Emphasis is placed on proportion, structure and anatomy. This course is recommended for all art majors.

ART 205 LIFE DRAWING II – (UC:CSU) 3 UNITS

Prerequisite: ART 204 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An intermediate course in drawing the human figure. Emphasis is on developing extended knowledge of human anatomy and acquiring enhanced skill in rendering its essential structure.

ART 206 LIFE DRAWING III – (UC:CSU) 3 UNITS

Prerequisite: ART 205 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An advanced course in drawing the human figure. Emphasis is placed on developing an advanced knowledge of human anatomy and acquiring advanced skill in rendering its essential structure.

ART 209 PERSPECTIVE DRAWING I – (CSU) 3 UNITS

Prerequisite: ART 201 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Draw three-dimensional objects in space using measured vanishing point systems along with direct observation and freehand drawing. Explore methods of drawing cast shadows and mirror reflections in perspective.

ART 300 INTRODUCTION TO PAINTING – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introductory course in painting. Lectures and assignments utilize color theory, historical and contemporary styles of painting from great works of the human imagination which will be studied in relation to painting techniques.

ART 304 ACRYLIC PAINTING I – (UC:CSU) 3 UNITS

Prerequisite: ART 300 | **Lecture:** 2 hrs, **Lab:** 2 hrs

A continuation and reinforcement of techniques and styles learned in introduction to Painting, with emphasis on exploring personal expression through a series of paintings utilizing a common theme.

ART 305 ACRYLIC PAINTING II – (UC:CSU) 3 UNITS

Prerequisite: ART 304 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Exploration of advanced concepts and ideas in Painting. Emphasis is on composition, color, concept and a variety of materials and techniques.

ART 306 ACRYLIC PAINTING III – (UC:CSU) 3 UNITS

Prerequisite: ART 305 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Emphasis upon individuality of response to contemporary problems in painting related to representational or nonobjective imagery.

ART 307 OIL PAINTING I – (CSU) 3 UNITS

Advisory: ART 201 | **Lecture:** 2 hr, **Lab:** 2 hrs

An overview of basic oil painting techniques and materials. Composition, color, and form are studied through a range of projects in historical context to bring the individual in touch with contemporary ideas in the field of oil painting.

ART 308 OIL PAINTING II – (UC:CSU) 3 UNITS

Prerequisite: ART 307 | **Advisory:** ART 201 and ART 501
Lecture: 2 hr, **Lab:** 2 hrs

A continuation of various historical techniques in Oil Painting I, focusing on a broader range of contemporary topics, including experimentation.

ART 501 BEGINNING TWO DIMENSIONAL DESIGN (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to the concepts, applications, and historical references related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color and spatial illusion.

Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.

ART 502 BEGINNING THREE DIMENSIONAL DESIGN (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of materials for three-dimensional studio projects.

ART 519 EXHIBITION DESIGN – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Provides a practical application of design concepts as they relate to museum and art exhibitions, environments, displays, and installations. Students will gain a working knowledge of commercial and non-profit galleries. Exhibition preparation, installation, funding, gallery visits, and guest lectures will be part of the curriculum.

ART 520 DESIGN WORKSHOP – (CSU) 3 UNITS

Prerequisite: ART 501 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Workshop on principles of design. Emphasis is placed on individual research, experimentation, and the development of style. Students will work with a variety of art materials.

ART 700 INTRODUCTION TO SCULPTURE – (UC:CSU) 3 UNITS

Prerequisite: ART 502 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context.

ART 701 SCULPTURE I – (UC:CSU) 3 UNITS

Prerequisite: ART 502 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Exploration of sculptural principles, techniques and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context. Emphasis is on contemporary materials, cultural identity, and public art.

ART 702 SCULPTURE II – (UC:CSU) 3 UNITS

Prerequisite: ART 700 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Exploration of sculptural principles, techniques and concepts. Methods focus on carving, mold making and casting with attention to creative self-expression and historical context.

ART 703 SCULPTURE III – (UC:CSU) 3 UNITS

Prerequisite: ART 502 and 701 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Explores the appreciation and creation of sculptural forms in contemporary applications. Emphasis is placed on concept, experimentation, and development of style while examining signature style and site-specific installation.

ART 185 DIRECTED STUDY – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 0.5 hr, **Lab:** 1 hr

Provides opportunity for in-depth study of a chosen area of Art on a contract basis, under the direction of a supervising instructor.

ART HISTORY – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Thomas Folland

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Art History

The Associate in Arts in Art History for Transfer degree introduces students to the discipline of art history as it is organized by geography, culture and chronology. Students acquire the necessary skills in critical analysis and historical research through applying: visual analysis and art historical terminology; a vocabulary of basic stylistic terms; stylistic movements within larger philosophical, political, religious and cultural contexts; methodologies of art history. The Associate in Arts in Art History for Transfer will provide students with a course of study in Art with an emphasis in Art History to prepare the student for transfer and completion of a Bachelor's Degree in studio arts, art history or a similar major at a California State University (CSU) campus.

Program Learning Outcomes – Upon completion, students will be able to:

- Use discipline specific terminology in oral and written communication.
- Demonstrate aesthetic responsiveness by taking a position on and communicating the merits of specific works of art and how those works of art reflect human values within historical, cultural, political and philosophical contexts.
- Apply the elements of art and principles of design with competent skill and technique with art media.

REQUIRED CORE		UNITS
ART 101	Survey of Art History I	3
ART 102	Survey of Art History II	3
ART 201	Drawing I	3
List A: Select one (1) course:		3
ART 105	History of Asian Art	
ART 109	History of Arts of Africa, Oceania & Ancient America	
List B: Select one (1) course:		3
ART 501	Beginning Two-Dimensional Design	
ART 502	Beginning Three-Dimensional Design	
ART 204	Life Drawing I	
PHOTO 010	Beginning Photography	
PHOTO 007	Exploring Digital Photography	
ART 700	Introduction to Sculpture	
ART 300 or ART 202	Introduction to Painting Drawing II	
or MULTIMD 320	Web Design	
or MULTIMD 610	Introduction to Digital Video Production	

List C: Select one (1) course:

ARTHIST 126	Introduction to Modern Art
or ARTHIST 161	Introduction to American Art
or ART 111	History of Contemporary Arts
HUMAN 001	Cultural Patterns of Western Civilization
FRENCH 001	Elementary French I
ITALIAN 001	Elementary Italian I
SPANISH 001	Elementary Spanish I
HISTORY 086	Introduction to World Civilization
PHILOS 001	Introduction to Philosophy I
PHILOS 020	Ethics
PHILOS 033	Comparative Survey of the World's Religions
ANTHRO 102	Human Way of Life: Cultural Anthropology
ANTHRO 104	Human Language and Communication
ANTHRO 121	Anthropology of Religion, Magic and Witchcraft
or Any List A or List B course not already used	

Total 33

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

ARTHIST 126 INTRODUCTION TO MODERN ART (CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

This course provides an overview of art and architecture from the Western modern period of the 19th and 20th centuries. Beginning with the historical backdrop of the Enlightenment and French Revolution, this course will survey the major artists and stylistic movements of the modern period up until and including the Global contemporary.

ARTHIST 161 INTRODUCTION TO AMERICAN ART (CSU) 3 UNITS

Advisory: ENGLISH 101 | **Lecture:** 3 hrs

An introductory survey of American art from its pre-Colonial past to the contemporary era with a focus on the social, political, economic, and philosophical conditions that have resulted in a culturally diverse artistic tradition. The contributions and influences of immigrants, Native Americans, Chicano Americans, Latin Americans, and European Americans are studied in relation to historical contexts.



ASTRONOMY – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

COURSE DESCRIPTIONS

ASTRON 001 ELEMENTARY ASTRONOMY – (UC:CSU) 3 UNITS

Advisory: ENGLISH 021 or E.S.L. 006A | **Lecture:** 3 hrs

Surveys the contents and workings of the universe at an introductory level designed to satisfy the general education science requirement, primarily for non-science majors. Emphasizes the physical principles essential to fundamental understanding of astronomy. Discusses historical foundations, the tools of the astronomer, the solar system, stars and stellar evolution, galaxies and deep space, cosmology, and extraterrestrial life.

ASTRON 005 FUNDAMENTALS OF ASTRONOMY LABORATORY – (UC:CSU) 1 UNIT

Corequisite: ASTRON 001 | **Lab:** 3 hrs

Includes the use and maintenance of telescopes. Emphasis is on observations of the moon, planets, binary stars, clusters, nebulae and galaxies. In-class explorations include telescope optics, Kepler's Laws, H-R diagram and analysis of scientific data.

BASIC SKILLS – NON-CREDIT

FACULTY: Dennis Solares

EDUCATIONAL PROGRAMS

CERTIFICATE OF COMPLETION

The Job Readiness Skills certificate program prepares students by providing training in financial literacy and will develop the basic interpersonal communication skills that are necessary to acquire a job and advance within an organization. Employers seek workers with strong basic skills to work smart and grow on the job. Those communication skills include the use of resumes, cover letters, interviews, cultural awareness, email and PowerPoint.

Program Learning Outcomes – Upon completion, students will be able to:

- Use oral and written communication skills in the workplace
- Use technology to communicate in the workplace including the use of Word processing software, making and receiving business calls, using a fax machine and writing emails
- Create cover letters, resumes and interview for a job
- Demonstrate basic components in financial literacy including banking, investment, book keeping, accounting and financial statements.

Job Readiness Skills

REQUIRED COURSES

BSICSKL 091CE Job Readiness 100	72 hours
BSICSKL 092CE Job Readiness 101	72 hours

Total Hours 144

COURSE DESCRIPTIONS

BSIGSKL 002CE BASIC ENGLISH SKILLS – NON-CREDIT

Prerequisite: None | **Lab:** 4 hours

Provides reading and writing instruction and practice in an individualized-instruction laboratory. Students meet in flexible groups with the instructor or tutor and work on a flowchart of assignments at their assessed instructional level. Computerized programs may be used for instruction and practice.

BSIGSKL 023CE COLLEGE AND SCHOLASTIC NON-CREDIT ASSESSMENT PREPARATION

Prerequisite: None | **Lecture:** 4 hrs

Prepares students to be assessed and/or to take standardized or proficiency exams in the content areas of Math and English. This course provides an overview and review of these areas and is not intended to provide in-depth instruction.

BSIGSKL 025CE BASIC SKILLS NON-CREDIT IN COMPUTERS

Prerequisite: None | **Lecture:** 4 hrs

Computer literacy. Fundamentals of the Internet and Microsoft processing applications: Power Point, Publisher, and Word. Students acquire basic computer literacy skills necessary for the parental support of children's homework, and self-improvement of performance at the place of work. Topics include ethical and careful use of the Internet, email, chat rooms, and search engines.

BSIGSKL 038CE GED PREPARATION – NON-CREDIT

Prerequisite: None | **Lecture:** 4 hrs

Designed to strengthen the student's test taking skills and prepare them for the General Educational Development (GED) exam. Provides instructions that develops the student's ability to take standardized tests in the areas of reading, Social Studies, Math and Science.

BSIGSKL 091CE JOB READINESS 100 – NON-CREDIT

Prerequisite: None | **Lecture:** 4 hrs

Helps students develop their oral and written communication skills to prepare for work and advance in the workforce. It provides students with the opportunity to use technology to communicate in the workplace, including experience making and receiving professional phone calls, using a fax machine, writing professional emails, and other forms of electronic communication for work. The course also provides students with a foundation in basic computer skills in order to increase their chances of employment in today's technology-driven world of business along with training on how to create a professional cover letter and resume which they can use in applying for jobs.

BSIGSKL 092CE – JOB READINESS 101

Prerequisite: None | **Lecture:** 4 hrs

Provides students with the skills required to better prepare for a job interview and be the ideal job candidate for a prospective job. Includes mock interview questions and answer scenarios. It also provides students with the skills required to be successful in the workplace, including

behavior, cultural awareness, communication, collaboration, and body language and introduces basic concepts in finance including banking, investment, book keeping, accounting and financial statements.

BIOLOGY – LIFE SCIENCES

FACULTY: Stephen Brown, Chair | Angela Echeverri
Diane Livio | Par Mohammadian | J. Michael Reynolds

EDUCATIONAL PROGRAM

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Biology

The Associate in Science in Biology for Transfer degree is appropriate for all students who want to pursue a career in the life sciences and allied health professions such as medicine, dentistry and pharmacy. In the 21st century, no field can compare to the biological sciences in terms of major discoveries that directly affect society and individuals. The disciplines are endless and new ones arise annually: genetic engineering, forensics, biochemistry, veterinary medicine, pathology, botany, zoology, marine biology, forestry, microbiology, conservation biology, ecology, environmental studies, and bioinformatics. The Associate in Science in Biology for Transfer is intended for students who plan to complete a bachelor's degree in Biology or a similar major at a CSU campus. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply the scientific method by developing a hypothesis, designing a controlled experiment, collecting data and interpreting the results.
- Make informed decisions regarding ethical concerns related to contemporary controversial issues in the life and/or biological sciences.

REQUIRED CORE		UNITS
BIOLOGY 006	General Biology I - Molecular and Cellular Biology	5
BIOLOGY 007	General Biology II - Organismal, Evolutionary and Ecological Biology	5
List A: (Complete ALL Courses)		
CHEM 101	General Chemistry I	5
CHEM 102	General Chemistry II	5
PHYSICS 006	General Physics I	4
PHYSICS 007	General Physics II	4
MATH 265	Calculus with Analytic Geometry I	5
		Total 33

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



COURSE DESCRIPTIONS

BIOLOGY 003 INTRODUCTION TO BIOLOGY – (UC:CSU) 4 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008

Advisory: MATH 115 or 123B | **Lecture:** 3 hrs, **Lab:** 3 hrs

Examines the fundamental principles of biology with laboratories emphasizing hands-on investigations. Topics include an introduction to evolutionary theory, basic biological chemistry, cell function and reproduction, cellular respiration and photosynthesis, classical and contemporary genetics, gene expression and an introduction to animal structure and function. Meets UC/CSU GE requirement of natural science with a lab.

NOTE: A minimum of 60 units and a cumulative G.P.A. of 2.0 or higher must be completed to earn the Associate in Science for Transfer. Always consult a counselor for information on graduation requirements, residency requirements and transfer information.

BIOLOGY 005 INTRODUCTION TO HUMAN BIOLOGY (UC:CSU) 4 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008

Advisory: MATH 115 or 123B | **Lecture:** 3 hrs, **Lab:** 3 hrs

The course includes basic biological principles as they apply to humans. The course will provide a foundation for advanced courses in Human Anatomy, Physiology, and Microbiology. Topics include chemical principles, the cell, heredity, human anatomy and physiology, microbiology, pathology, ecology, and bioethics.

BIOLOGY 006 GENERAL BIOLOGY I: MOLECULAR & CELLULAR BIOLOGY – (UC:CSU) 5 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008, and MATH 123C or MATH 125, and CHEM 051 or CHEM 065 or CHEM 101

Lecture: 3 hrs, **Lab:** 6 hrs

Examines the unifying principles of biology through the study of biological molecules, cell structure and function, metabolism, inheritance, molecular genetics, evolution and population genetics. Together with Biology 7, this is a fundamental course for biology majors.

BIOLOGY 007 GENERAL BIOLOGY II: ORGANISMAL, EVOLUTIONARY & ECOLOGICAL BIOLOGY – (UC:CSU) 5 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008, and MATH 123C or MATH 125 | **Advisory:** BIOLOGY 006 | **Lecture:** 3 hrs, **Lab:** 6 hrs

Examines the unifying principles of biology through the study of phylogeny, taxonomy, animal and plant structure/function, population biology and ecology. Together with Biology 6, this is a fundamental course for biology majors.

BIOLOGY 033 MEDICAL TERMINOLOGY – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines medical vocabulary by examining the meanings of word components: roots, suffixes and verbs. It is ideal for allied health professionals and allied health students. Emphasis is on words used in clinical medicine.

BIOLOGY 185 DIRECTED STUDY – (CSU) 1 UNIT

Allows students to pursue directed study in the Life Sciences on a contract basis under the direction of a supervising instructor.

BIOLOGY 285 DIRECTED STUDY – (CSU) 2 UNITS

Allows students to pursue directed study in the Life Sciences on a contract basis under the direction of a supervising instructor.

BIOLOGY 385 DIRECTED STUDY – (CSU) 3 UNITS

Allows students to pursue directed study in the Life Sciences on a contract basis under the direction of a supervising instructor.

BIOTECHNOLOGY – LIFE SCIENCES

FACULTY: Stephen Brown, Chair | Angela Echeverri
Diane Livio | Par Mohammadian | J. Michael Reynolds

EDUCATIONAL PROGRAM

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Biotechnology Lab Assistant

This program is designed to prepare students for employment in the field of biotechnology. Upon successful completion of the required coursework, students will have acquired skills in basic laboratory techniques, safety, documentation, and good manufacturing practices.

Program Learning Outcomes – Upon completion, students will be able to:

- Employ the principles of proper documentation and recordkeeping in keeping a laboratory notebook and creating standard operating procedures.
- Explain and properly perform molecular biology techniques commonly used in biotechnology-related academic and industrial laboratories.

REQUIRED COURSES	UNITS
BIOTECH 002 Biotechnology I	3
BIOTECH 003 Biotechnology II	4
CHEM 051 Fundamentals of Chemistry I	5
Total	12

Biotechnology Research Lab Assistant

This program is designed to prepare students for employment in biotechnology research. Upon successful completion of the required coursework, students will have acquired skills in basic laboratory techniques and practices in addition to proficiency in basic statistics, microbiology, and oral/written data presentation.

Program Learning Outcomes – Upon completion, students will be able to:

- Employ the principles of proper documentation and recordkeeping in keeping a laboratory notebook and creating standard operating procedures.
- Explain and properly perform molecular biology techniques commonly used in biotechnology-related academic and industrial laboratories.
- Correctly analyze and clearly present biotechnology data in oral and written form.

REQUIRED COURSES	UNITS
BIOTECH 002 Biotechnology I	3
BIOTECH 003 Biotechnology II	4
BIOTECH 008 Biological Research Internship	2
CHEM 051 Fundamentals of Chemistry I	5
MATH 227 Statistics	4
MICRO 020 General Microbiology	4
Total	22

ASSOCIATE IN SCIENCE (AS) – Biotechnology

This program is designed to prepare students for employment in biotechnology research. Upon successful completion of the required coursework, students will have acquired skills in basic laboratory techniques and practices in addition to proficiency in basic statistics, microbiology, and oral/written data presentation. Students will also be proficient in concepts of quality control and their application in biotechnology research.

Program Learning Outcomes – Upon completion, students will be able to:

- Employ the principles of proper documentation and recordkeeping in keeping a laboratory notebook and creating standard operating procedures.
- Explain and properly perform molecular biology techniques commonly used in biotechnology-related academic and industrial laboratories.
- Correctly analyze and clearly present biotechnology data in oral and written form.
- Explain and apply the principles of quality control and quality assurance in a biotechnology environment.

REQUIRED COURSES	UNITS
BIOTECH 002 Biotechnology I	3
BIOTECH 003 Biotechnology II	4
BIOTECH 006 Biotechnology: Quality Control	2
BIOTECH 008 Biological Research Internship	2
CHEM 051 Fundamentals of Chemistry I	5
MATH 227 Statistics	4
MICRO 020 General Microbiology	4
Total	24

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

BIOTECH 002 BIOTECHNOLOGY I – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hours, **Lab:** 4 hours

An introduction to the field of biotechnology. Students examine the fundamentals of cellular and molecular biology and are introduced to basic biotechnology laboratory skills, including documentation, safety, solution and buffer preparation, quality control and bioethics. Students develop proficiency in aseptic technique, spectrophotometry, microscopy and centrifugation.

BIOTECH 003 BIOTECHNOLOGY II – (CSU) 4 UNITS

Prerequisite: BIOTECH 002 | **Lecture:** 2 hours, **Lab:** 6 hours

This course expands concepts and techniques introduced in Biotechnology I. Students are introduced to modern molecular biology techniques, including nucleic acid isolation, recombinant DNA techniques, cell transformation, recombinant DNA analysis, nucleic acid hybridization, and DNA sequence analysis. Students explore the production and purification of proteins using biochemical techniques such as immunochemistry and chromatography.

BIOTECH 006 BIOTECHNOLOGY: QUALITY CONTROL (CSU) 2 UNITS

Prerequisite: None. | **Advisory:** BIOTECH 002 & BIOTECH 003.
Lecture: 2 hours

Introduces quality control and validation in the field of biotechnology. An overview of good manufacturing practices is given incorporating the importance of quality control and assurance in the manufacturing of biotechnology products focusing on validation assays, system evaluations and process testing and reporting.

BIOTECH 008 BIOLOGICAL RESEARCH INTERNSHIP – 2 UNITS

Corequisites: BIOTECH 002 & BIOTECH 003

Advisory: MATH 227 | **Lecture:** 1 hour, **Lab:** 4 hours

Provides students the opportunity to work as an intern in an academic or industrial biotechnology environment. Students will apply skills and techniques learned in prerequisite courses toward an individual project determined by the director of the facility in which the internship will be done. Students will also attend lectures addressing the use of Microsoft Word and PowerPoint in preparing written and oral scientific presentations. At the end of the internship students will present their internship accomplishments in the forms of a scientific paper, poster, and oral presentation.

BUSINESS – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS (AA) – Business Administration

The Business Administration program is designed to give the student a basic understanding of the field of business. Through the use of electives, it is also designed with sufficient latitude to allow the student to explore fields of his or her choice. This program is designed to meet the needs of 1) employed persons desiring to prepare for supervisory positions, 2) supervisors and other management personnel who wish to gain knowledge which will enable them to perform their duties more effectively or to advance to more responsible positions.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply ethical values and global perspectives while making appropriate decisions related to administration problems.
- Apply critical thinking skills to formulate viable solutions to management problems by using basic accounting, business, and financial concepts and technology tools.

REQUIRED COURSES		UNITS
ACCTG 001	Introductory Accounting I	5
BUS 001	Introduction to Business	3
BUS 005	Business Law I	3
CAOT 032	Business Communications	3
CAOT 082	Microcomputer Software Survey in the Office	3
MARKET 021	Principles of Marketing	3
MGMT 002	Organization and Management Theory	3
Select one (1) course:		3
ECON 001	Principles of Economics I	
ECON 002	Principles of Economics II	
Select two (2) courses:		6
BUS 172	Global Business	
FINANCE 001	Principles of Finance	
FINANCE 008	Personal Finance and Investments	
MARKET 022	Green Marketing	
MGMT 013	Small Business Entrepreneurship	
MGMT 031	Human Relations for Employees	
MGMT 033	Personnel Management	

Total 32

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Business Administration

The Associate in Science in Business Administration for Transfer degree provides a solid lower-division preparation for students who intend to transfer to a California State University (CSU) for a bachelor's degree in Business Administration. This degree is designed to provide a clear pathway to a CSU. Students will be required to meet with a counselor for specific university major preparation at the college of their choice in order to facilitate a seamless transition. This coursework may also satisfy lower division Economics requirements at some CSU campuses.

Program Learning Outcomes – Upon completion, students will be able to:

- Transfer to an undergraduate program at the university level in the field of business;
- Apply ethical values, global awareness and technological skills to identify problems and issues making appropriate decisions related to business problems;
- Apply critical thinking skills to formulate viable solutions to business problems by using basic accounting, business, and financial concepts.

REQUIRED CORE UNITS

ACCTG 001	Introductory Accounting I	5
ACCTG 002	Introductory Accounting II	5
ECON 001	Principles of Economics I	3
ECON 002	Principles of Economics II	3
BUS 005	Business Law I	3
List A: Select one (1) course		4-5
MATH 227	Statistics	
MATH 238	Calculus for Business & the Social Sciences	

List B: Select two (2) courses

CAOT 082	Microcomputer Software Survey in the Office	6
BUS 001	Introduction to Business	
or CAOT 032	Business Communications	
or Any List A course not already used		

Total 29-30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

BUS 001 INTRODUCTION TO BUSINESS – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, global, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the US and global society. Demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management; marketing; technology; entrepreneurship; legal, accounting; financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.

BUS 005 BUSINESS LAW I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the fundamental principles of law as they apply in the business world by examining legal rights and remedies, business torts and crimes, contracts, agency, employment, intellectual property, business structure and negotiable instruments.

BUS 006 BUSINESS LAW II – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Further study of the fundamental principles of law as they apply in the business world. Examines bailment, the rights and liabilities of agents, principles and third parties, partnerships, corporations, stockholders, negotiable instruments and securities.

BUS 010 FUNDAMENTALS OF TAX RETURN PREPARATION 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduces the fundamentals of Federal and California income tax procedures. This class is associated with the Volunteer Income Tax Assistance program (VITA) which allows students to assist in the preparation of actual tax returns for residents in the community.

BUS 038 BUSINESS COMPUTATIONS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A course designed to cover the fundamentals of mathematics in business. Practical problems in trade and cash discounts, interest, taxes and insurance, accounting and finance, fractions and decimals, banking and payroll, and percentage applications.

BUS 172 GLOBAL BUSINESS – (CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

An overview of the key issues and emerging trends of the global business environment, national business environment, international trade and investment, international financial systems, and international business management. The challenges of globalization in business and how to successfully combat them will be explored.

BUS 173 EMERGING GREEN TECHNOLOGIES (EGT) (CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

Examines emerging technologies that modify established means of operating for many industries. Risks and challenges of these new technologies and profitable market strategies will be evaluated. Students will be introduced to breakthroughs in scientific research that will formulate the future of new businesses.

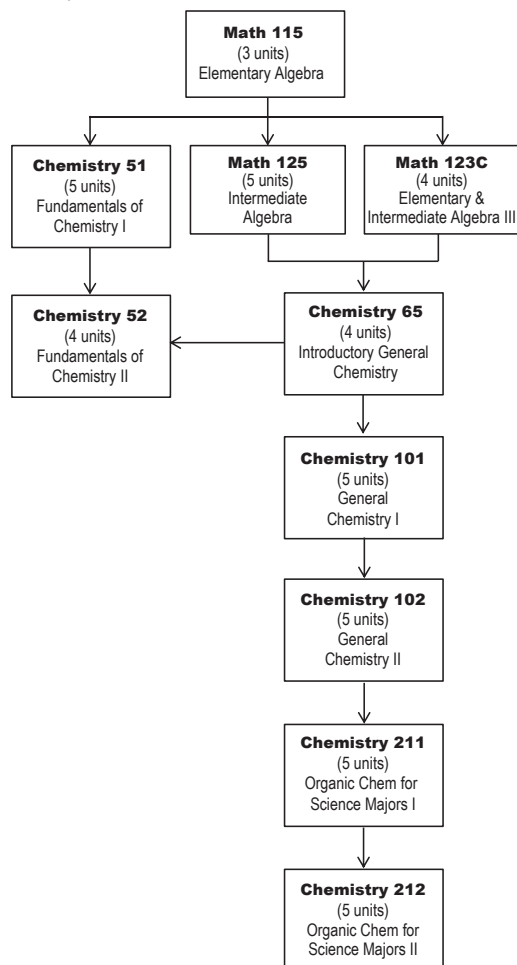
BUS 174 LEADERSHIP – (CSU) 3 UNITS

Prerequisite: None | **Advisory:** ENGLISH 028 or E.S.L. 008
Lecture: 3 hrs

Introduces students to the tasks, strategies, and skills of effective leadership. Course activities will move students from theory to the practical processes of leadership, and will focus on the most important skills necessary to succeed in any professional environment—leading people, inspiring commitment, and managing change. Students will explore the latest in leadership theory as well as develop their own leadership style and competencies.

CHEMISTRY – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair | Said Pazirandeh
Gayane Godjoian



COURSE DESCRIPTIONS

CHEM 051 FUNDAMENTALS OF CHEMISTRY I (UC:CSU) 5 UNITS

Prerequisite: MATH 115 or 123B | **Lecture:** 4 hrs, **Lab:** 3 hrs

NOTE: It is not intended for students planning to take Chemistry 101.

A course in basic concepts of inorganic chemistry designed for students with interests in nursing, nutrition, dietetics, food science, and environmental and occupational health majors, and for liberal arts students in need of a laboratory course in physical sciences.

CHEM 052 FUNDAMENTALS OF COLLEGE CHEMISTRY II (UC:CSU) 4 UNITS

Prerequisite: CHEM 051 or CHEM 065

Lecture: 3 hrs, **Lab:** 3 hrs

A continuation of Chemistry 51 required of the Allied Health Science and Environmental and Occupational Health majors. Along with Chemistry 51 satisfies the chemistry course requirement for an Associate in Science - Health Science degree at Los Angeles Mission College.

CHEM 065 INTRODUCTORY GENERAL CHEMISTRY (UC:CSU) 4 UNITS

Prerequisite: MATH 123C or MATH 125

Lecture: 3 hrs, **Lab:** 3 hrs

An introductory course for students who wish to enroll in Chemistry 101. Course presents the basic principles, laws, and nomenclature of inorganic chemistry, with emphasis on the application of chemical principles to everyday life and the development of a basic chemical vocabulary.

CHEM 101 GENERAL CHEMISTRY I – (UC:CSU) 5 UNITS

Prerequisites: CHEM 065 and MATH 123C or MATH 125 or MATH 134 | **Lecture:** 3 hrs, **Lab:** 6 hrs

A study of fundamental chemical principles and theories, as related to the structure of matter, with special emphasis on stoichiometry, atomic structure, periodic table, chemical bonding, solutions, acids and bases, oxidation-reduction, and properties of gases.

CHEM 102 GENERAL CHEMISTRY II – (UC:CSU) 5 UNITS

Prerequisite: CHEM 101 | **Lecture:** 3 hrs, **Lab:** 6 hrs

Topics include kinetics, general, ionic, acid-base and solubility equilibria, thermodynamics, electrochemistry, transition metals and introductory organic nomenclature. Laboratory work reviews kinetics, equilibria, thermodynamics, electrochemistry and qualitative analysis of selected cations.

CHEM 211 ORGANIC CHEMISTRY FOR SCIENCE MAJORS I (UC:CSU) 5 UNITS

Prerequisite: CHEM 102 | **Lecture:** 3 hrs, **Lab:** 6 hrs

First part of a two-course sequence presenting the structure, equilibrium, nomenclature including conformational analysis, hybridization, stereochemistry and mechanisms of reactions of aliphatic hydrocarbons and related functionalities. The laboratory presents the techniques of preparation, isolation, and analysis of organic compounds employing standard and modern instrumental methods, including Nuclear Magnetic Resonance (NMR) and Infrared (IR) Spectroscopy.

CHEM 212 ORGANIC CHEMISTRY – (UC:CSU) 5 UNITS

Prerequisite: CHEM 211 | **Lecture:** 3 hrs, **Lab:** 6 hrs

Second part of a two-course sequence presenting reaction mechanisms, stereochemistry, organic synthesis of a variety of organic compounds including but not limited to aromatic compounds, alcohols, phenols, amines, aldehydes, ketones, carboxylic acids and their derivatives, carbohydrates, amino acids, and polypeptides. The laboratory presents techniques preparation, isolation and analysis of organic compounds employing modern instrumental analysis including Nuclear Magnetic Resonance (NMR), Ultraviolet (UV), Infrared (IR), and Mass Spectroscopy.



LOS ANGELES
MISSION COLLEGE

CHICANO STUDIES – CHICANO STUDIES

FACULTY: John J. Morales Jr., Chair
Jose A. Maldonado, Vice Chair

EDUCATIONAL PROGRAM

AMERICAN HISTORY INSTITUTIONS TRANSFER REQUIREMENT

If you took a U.S. history course outside of California, make certain you meet the California State and local government transfer requirements to the California State Universities as listed below. Please consult with a counselor or a history instructor.

U.S.-1 History – HISTORY 011, 012, AFRO AM 004,
CHICANO 008, ECON 010

U.S.-2 Constitution – POL SCI 001

U.S.-3 State and local government – POL SCI 001

ASSOCIATE IN ARTS (AA) – Chicano Studies

The Chicano Studies Associate in Arts program is designed to benefit students interested in careers in business, education, social work and other areas where the focus of services is on the Chicano/a. It is designed to examine the Mexican history and culture rooted within America, as well as indigenous populations in the Americas. Students analyze the social, political, artistic, literary, historical, and cultural contributions of persons of Mexican descent living in the United States.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze the contribution of Mexican descended people to politics, education, society and the arts.
- Compare the experience of Mexican descended people with the other racial, ethnic, and national groups in the U.S. and the world.
- Examine the artistic (literary, visual arts, etc.) contributions of Mexican descended peoples to the world.

REQUIRED COURSES

	UNITS
CHICANO 002 The Mexican-American in Contemporary Society	3
CHICANO 008 The Mexican-American in the History of the US II	3
CHICANO 037 Chicano Literature	3
Select three (3) courses:	9
CHICANO 007 The Mexican-American in the History of the US I	
CHICANO 019 History of Mexico	
CHICANO 020 The Mexican American in California	
CHICANO 042 Contemporary Mexican Literature	
CHICANO 044 Mexican Civilization	
CHICANO 046 Chicano and Mexican Folklore	
CHICANO 047 Mexican-American Woman in Contemporary Society	
CHICANO 052 Mexican Art – Modern	
CHICANO 054 Mexican American Arts in American Culture	
CHICANO 058 Latin American Dance Cultures	
CHICANO 071 The Chicano in Los Angeles	

Total 18

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

CHICANO 002 THE MEXICAN-AMERICAN IN CONTEMPORARY SOCIETY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduces the student to the most relevant issues facing the Chicano community today. Special attention will be given to the growth and impact of political behavior and under-representation, public health concerns, educational inequities, and immigration policies affecting Mexicans, Chicanos, and other Latinos.

CHICANO 007 THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of United States history as it relates to the development of the Chicano in the United States with a special emphasis on Mexican-American contributions to the development of American civilization. This course covers Pre-Columbian and Mexican colonial periods, the northward advance and settlement of the present day U.S. Southwest/Southeast. Topics also include a background in the political and social development of both the United States and Mexico, the role and impact of the American Revolution, U.S. Constitution, and the Bill of Rights.

CHICANO 008 THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Concentrates on Mexican American history of the nineteenth and twentieth centuries. Discussion centers on the participation, contributions, and experiences by Mexican Americans. Major areas include the socio-historical, political, judicial, legislative, economic and educational experiences. Topics include the Mexican American Southwest, the U.S Mexico War, American Expansionism, U.S. Treaties, U.S. Constitution, Bill of Rights, California Constitution, desegregation struggle, American Nativism, Mexican Repatriation, WWI, Zoot-Suit Riots, Bracero Program, Mexican American Labor Movement and the Chicano Movement and their impact on political participation. This course fulfills the American History and Institutions requirements under Social Sciences (Section D), both under U.S. History and Political science components.

CHICANO 019 HISTORY OF MEXICO – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course covers the entire span of Mexican history. It includes a consideration of the pre-conquest period, Spanish invasion and colonization, the War of Independence, the turmoil of the nineteenth century, the period of Diaz, the 1910 Revolution, the post-Revolution period, and a view of trends in contemporary Mexico.

CHICANO 020 THE MEXICAN AMERICAN IN CALIFORNIA (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Survey of the political, economic, social and intellectual history of the Pacific Coast from the Pre-Columbian Era, the Spanish Era, the Mexican years, and lastly, the Anglo presence, with special emphasis on California. A greater emphasis is given to the role of the Chicana/Latino people in the economic, political, social, and cultural development of California from the time of the Spanish Empire to the present.

CHICANO 037 CHICANO LITERATURE – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Same as Spanish 46 (Not offered at LAMC)

An introductory analysis of the literary, social, and cultural aspects of the novel, short story, essay, poetry, and drama written by Mexican-Americans. The course reveals the progression of a people and culture in American society, artistically expressed by Mexican-American writers who seek to understand themselves and the world around them.

CHICANO 042 CONTEMPORARY MEXICAN LITERATURE (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Same as Spanish 12 (Not offered at LAMC)

An introduction to contemporary Mexican literature and culture (with a background of earlier aesthetic works). Students read translations of major literary writers.

CHICANO 044 MEXICAN CIVILIZATION – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Same as Spanish 16 (Not offered at LAMC)

This course considers the significant elements of pre-Columbian Mexican civilization, the impact of the Spanish domination upon the indigenous population and its influence upon mores, art, and industry. It introduces the students to studies in the history, literature, art, and music of Mexico as they evolved from colonial times to the present. The impact of the Mexican Revolution upon all the Americas is considered. It examines the present-day culture of Mexican-Americans as influenced by their Mexican heritage and life in the United States. The course is taught in English.

CHICANO 046 CHICANO & MEXICAN FOLKLORE (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduction to conventional studies of Chicano/Mexicano folklore. Students will analyze and evaluate the various folklore genres: myths, legends, folktales, folk medicine, folk speech, and related topics in both a historical and contemporary social context.

CHICANO 047 MEXICAN-AMERICAN WOMAN IN CONTEMPORARY SOCIETY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines the socio-historical development of Chicanas in the U.S. It analyzes issues relating to feminism, gender politics, history, and community activism. The class assesses specific social issues which are central to the Chicana experience.

CHICANO 052 MEXICAN ART – MODERN – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of the art of Mexico from the nineteenth century to the present, including the renaissance of indigenous Mexican art, the evolution of a Mexican-American art, and the cultural interplay between the United States and Mexico.

CHICANO 054 MEXICAN-AMERICAN ARTS IN AMERICAN CULTURE (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A study of Mexican and Mexican American arts, literature, and music. Particular emphasis is given to the identification of the contributions of Mexican and Mexican American artists to the contemporary culture of the United States.

CHICANO 058 LATIN-AMERICAN DANCE CULTURES (UC:CSU) 3 UNITS

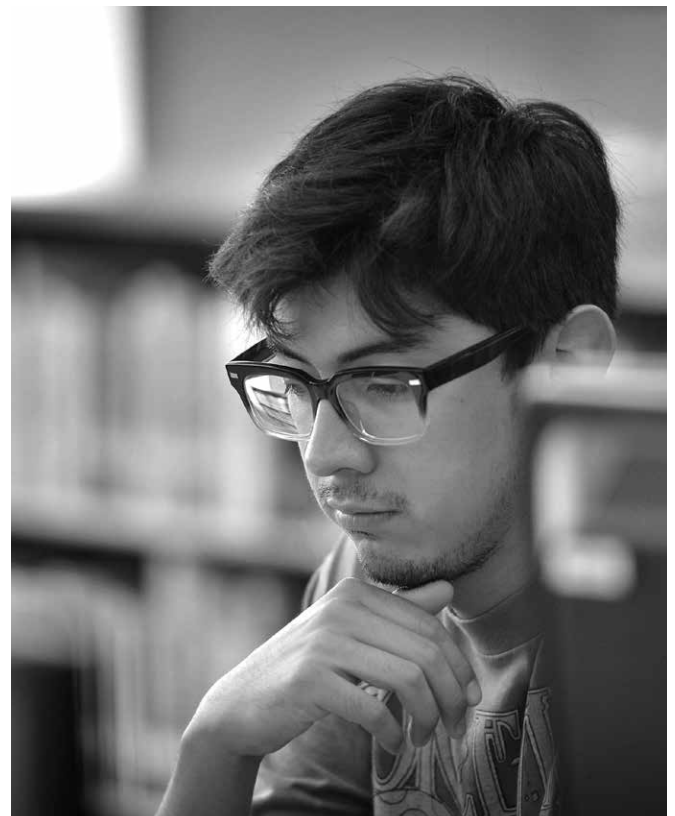
Prerequisite: None | **Lecture:** 3 hrs

Focuses on Latin American folk dance appreciation, studying dance as culture, and how each region manifests its traditions, history, and lifestyle as expressed through movement. Students explore and analyze folk dances and how they are reflected by the worldview of people who practice them. They also analyze symbolic movements from selected dances to recognize the quality of movement and the relationship between religious and secular dances.

CHICANO 071 THE CHICANO IN LOS ANGELES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A history of Chicanos in Los Angeles. It examines their role in Los Angeles political, economic, social, cultural, and intellectual history. It covers the period from the Native American era to the present.



CHILD DEVELOPMENT – CHILD & FAMILY STUDIES

FACULTY: Janice Silver, Chair | Patricia Rodriguez, Vice Chair
Veronica Allen | Lilamani de Silva | Rita Grigoryan
Diane Stein

EDUCATIONAL PROGRAMS

The Child Development Program offers students:

- Transfer Programs
- Career and Technical Education Programs and workforce preparation

The Child Development Program meets the diverse needs of students:

- Certificates
- Associate of Arts Degree in Child Development
- Associate in Science for Transfer (AS-T) – Early Childhood Education
- Child Development Permits issued by California Commission on Teacher Credentialing
- Coursework that is offered bilingually in English and Spanish
- Employment opportunities
- Comprehensive tutoring and support services in the Child Development Student Resource Center

COURSE AND PROGRAM RECOMMENDATIONS

To gain a better understanding of career and academic options within the field of Child Development, students are highly encouraged to enroll in Child Development 172 during the first or second semester of studies.

In order to meet Title 5 regulations to teach in a publicly funded program (e.g., State Preschool, Early Education Center), a California Child Development Permit is required, which has 3 components:

1. 24 units of Child Development: included in the completion of a Child Development Certificate.
2. 16 units of General Education Requirements
3. Experience: Some of which may be fulfilled by the completion of Child Development 22 and 23

NOTE: If a student with a Bachelor's Degree in any major wants to earn a Child Development Permit, the student needs to complete any 12 units in Child Development AND one practicum course, either Child Development 22 or 23. Students may waive the pre-requisite of Child Development 22 to enroll in Child Development 23. If needed, a waiver can be initiated thru the Counseling Office.

Please check the Child Development permit matrix for further information: www.childdevelopment.org or call 209.572.6080.

The California Department of Education and the Department of Social Services Licensing Division require that all Child Development units be completed with a grade of "C" or higher.

It is strongly recommended that all students enrolling in Child Development courses have proof of a negative TB test (Mantoux test) or chest x-ray within the last twelve months. Additional proof of immunizations is required for specific courses.

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Administration

Students completing a Child Development Certificate of Accomplishment in Administration have completed a specialization in the administration and supervision of programs and staff that provide for the care and education of young children.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply effective supervision, coaching and mentoring strategies that support staff in their efforts to create high quality learning outcomes of young children in early learning settings.

REQUIRED COURSES	UNITS
CH DEV 038 Administration & Supervision of Early Childhood Programs I	3
CH DEV 039 Administration II: Personnel and Leadership in Early Childhood Education	3
CH DEV 065 Early Childhood Mentoring & Adult Supervision	2
CH DEV 022 Practicum in Child Development I or CH DEV 023 Practicum in Child Development II	4
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Total 12	

Family Child Care

Students completing a Family Child Care Certificate of Accomplishment are prepared with a specialization in providing care and education for children in a family child care setting under the regulation of Title 22 of the Department of Social Services.

Program Learning Outcomes – Upon completion, students will be able to:

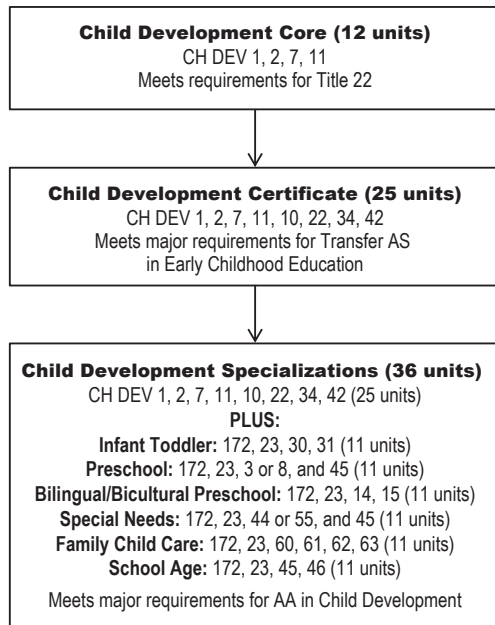
- Integrate understanding of the needs, characteristics and multiple influences on development of children birth to age eight as it relates to high quality care and education of young children.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 060 Introduction to Family Child Care I	1
CH DEV 061 Introduction to Family Child Care II	1
CH DEV 062 Developmental Profiles: Pre-Birth through Eight	2
CH DEV 063 Creative Curriculum in a Family Child Care Setting	2
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Total 12	

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Certificates of Achievement in Child Development



- All Child Development Certificates are “stackable”. All coursework applies to the requirements at the next level. Each level prepares students for the workforce and leads to Associate Degrees.
- All Child Development Certificates of Achievement will be posted on your transcript
- All Child Development units apply to the California Child Development Permit (for more information: www.childdevelopment.org and www.lamission.edu/childdevelopment)

Child Development Core

Students completing a Certificate of Achievement – Child Development Core are qualified to teach in a private child development program as licensed under Title 22 of the Department of Social Services.

Program Learning Outcomes – Upon completion, students will be able to:

- Integrate understanding of the needs, the characteristics and multiple influences on development of children birth to age eight as related to high quality care and education of young children.

REQUIRED COURSES		UNITS
CH DEV 001	Child Growth & Development	3
CH DEV 002	Early Childhood: Principles & Practices	3
CH DEV 007	Introduction to Curriculum in Early Childhood Education	3
CH DEV 011	Child, Family & Community	3
Total		12

Child Development

This certificate also meets the major requirements for the Early Childhood Education AS-T Degree.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings.

REQUIRED COURSES		UNITS
CH DEV 001	Child Growth & Development	3
CH DEV 002	Early Childhood: Principles & Practices	3
CH DEV 007	Introduction to Curriculum in Early Childhood Education	3
CH DEV 010	Health, Safety & Nutrition	3
CH DEV 011	Child, Family & Community	3
CH DEV 022	Practicum in Child Development I	4
CH DEV 034	Observing & Recording Children’s Behavior	3
CH DEV 042	Teaching in a Diverse Society	3
Total:		25

Child Development Specializing in Preschool

This certificate will prepare students to provide child care and education for preschool children in early childhood settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings with emphasis in the preschool years.

REQUIRED COURSES		UNITS
CH DEV 001	Child Growth & Development	3
CH DEV 002	Early Childhood: Principles & Practices	3
CH DEV 007	Introduction to Curriculum in Early Childhood Education	3
CH DEV 010	Health, Safety & Nutrition	3
CH DEV 011	Child, Family & Community	3
CH DEV 022	Practicum in Child Development I	4
CH DEV 034	Observing & Recording Children’s Behavior	3
CH DEV 042	Teaching in a Diverse Society	3
CH DEV 023	Practicum in Child Development II	4
CH DEV 172	Introduction to Careers in Child Development	1
CH DEV 008 or CH DEV 003	Curriculum in Early Childhood Education Creative Experiences for Children I	3
CH DEV 045	Programs for Children with Special Needs	3
Total		36

Child Development Specializing in Dual Language Learning

This certificate will prepare students to provide care and education for young children who are dual language learners in early childhood settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings with emphasis in dual language learning.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Introduction to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
CH DEV 023 Practicum in Child Development II	4
CH DEV 172 Introduction to Careers in Child Development	1
CH DEV 014 Dual Language Development in the Early Years	3
CH DEV 015 Introduction to Curriculum for Dual Language Learners	3

Total 36

Child Development Specializing in Infant & Toddler

This certificate will prepare students to provide care and education for infants and toddlers in early childhood settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings with an emphasis in programs for infants and toddlers.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Introduction to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
CH DEV 023 Practicum in Child Development II	4
CH DEV 172 Introduction to Careers in Child Development	1
CH DEV 030 Infant/Toddler Studies Development	3
CH DEV 031 Infant/Toddler Studies Care and Education	3

Total 36

Child Development Specializing in School Age Care

This Certificate is for persons seeking employment or who are employed in school age childcare programs.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of children and families as they apply to school age learning settings.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Introduction to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
CH DEV 023 Practicum in Child Development II	4
CH DEV 172 Introduction to Careers in Child Development	1
CH DEV 046 School Age Programs I	3
CH DEV 045 Programs for Children with Special Needs	3

Total 36

Child Development Specializing in Family Child Care

This Certificate is designed for current or prospective family child care providers (individuals who operate a licensed child care program in their homes).

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families with an emphasis in mixed age family child care home settings.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Introduction to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
CH DEV 023 Practicum in Child Development II	4
CH DEV 172 Introduction to Careers in Child Development	1
CH DEV 060 Introduction to Family Child Care I	1
CH DEV 061 Introduction to Family Child Care II	1
CH DEV 062 Developmental Profiles: Pre-Birth Through Eight	1
CH DEV 063 Creative Curriculum in a Family Child Care Setting	2

Total 36

Child Development Specializing in Special Needs

This Certificate will support teachers and paraprofessionals working with children with special needs and/or Early Intervention Programs.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings with an emphasis in children with special needs.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Introduction to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 023 Practicum in Child Development II	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
CH DEV 044 Early Intervention for Children with Special Needs or CH DEV 055 Home Visitation Programs	3
CH DEV 045 Programs for Children with Special Needs 3	
CH DEV 172 Introduction to Careers in Child Development	1
Total 36	

ASSOCIATE IN ARTS (AA) – Child Development

- Completion of any one of the six Child Development Certificates of Achievement with Specialization (36 units), as listed below:
 - Specializing in Preschool
 - Specializing in Bilingual/Bicultural Preschool
 - Specializing in Infant & Toddler
 - Specializing in School Age Care
 - Specializing in Family Child Care
 - Specializing in Special Needs
- Completion of General Education Requirements

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Early Childhood Education

This transfer degree will allow students to transfer to a CSU as a Child Development, Human Development, and Early Childhood Education or related major.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice to the care and education of young children and families in early childhood settings.

REQUIRED CORE	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 002 Early Childhood: Principles & Practices	3
CH DEV 007 Intro to Curriculum in Early Childhood Education	3
CH DEV 010 Health, Safety & Nutrition	3
CH DEV 011 Child, Family & Community	3
CH DEV 022 Practicum in Child Development I	4
CH DEV 034 Observing & Recording Children's Behavior	3
CH DEV 042 Teaching in a Diverse Society	3
Total 25	

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

CH DEV 001 CHILD GROWTH & DEVELOPMENT (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture** 3 hrs

Examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. Emphasis is placed on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

CH DEV 002 EARLY CHILDHOOD: PRINCIPLES & PRACTICES (CSU) 3 UNITS

Corequisite: CH DEV 001 | **Lecture:** 3 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux test) or chest x-ray within the last twelve months.

The student will explore the history of early childhood education as well as current philosophies and practices. Early Childhood programs will be observed and examined in relation to the needs of the child, the arrangement of the environment and the role of the teacher.

CH DEV 007 INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION – (CSU) 3 UNITS

Prerequisite: CH DEV 002 | **Lecture:** 3 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux test) or chest x-ray within the last twelve months.

Exploration of appropriate curriculum and environments for young children. Students examine a teacher's role in supporting development and positive learning experiences for all young children using observation and assessment strategies and emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but is not limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

CH DEV 008 CURRICULUM IN EARLY CHILDHOOD EDUCATION – (CSU) 3 UNITS

Prerequisite: CH DEV 002 | **Lecture:** 3 hrs

Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 8. Based on the value of play, students demonstrate the teacher's role in applying theory to practice in supporting children's concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, physical and motor mastery, mathematics, and physical sciences.

CH DEV 010 HEALTH, SAFETY & NUTRITION – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the laws, regulations, standards, policies, procedures and early childhood curriculum related to child health, safety and nutrition. Key components that ensure physical health, mental health, and safety for children and staff are identified along with importance of collaboration with families and health professionals. The interrelationship of health, safety and nutrition and the impact on children's growth and development are key areas of focus.

CH DEV 011 CHILD, FAMILY & COMMUNITY – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduces the student to the effects of the home, the school and the community on the development and experience of the child. Issues, challenges and concerns will be explored as well as the importance of developing partnerships.

CH DEV 014 DUAL LANGUAGE DEVELOPMENT IN THE EARLY YEARS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Exploration of language acquisition and dual language development throughout early childhood. Current research will be reviewed as it relates to social and educational policies and practices, considering influences of families, cultures, schools, and communities.

CH DEV 015 INTRODUCTION TO CURRICULUM FOR DUAL LANGUAGE LEARNERS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Exploration of Best Practices in Early Childhood settings as they relate to dual language learners. Focus will be on knowledge and competencies required to meet the developmental needs of dual language learners and their families. Strategies for developing resources, curriculum, creative experiences and authentic assessment will be included.

CH DEV 022 PRACTICUM IN CHILD DEVELOPMENT I (CSU) 4 UNITS

Prerequisite: CH DEV 001, 002, 007, 011, ENGLISH 028 or E.S.L. 008 | **Lecture:** 2 hrs, **Lab:** 6 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux Test) or chest x-ray within the last twelve months, plus proof of immunizations for measles, pertussis and influenza

NOTE: Total of 90 hours of supervised field experience plus 18 hours of curriculum/professional development.

Supervised experience in a preschool, child development center, elementary school, special education center, or other childcare and education setting. The student will relate all previous theory and curriculum courses to practical application in the classroom.

CH DEV 023 PRACTICUM IN CHILD DEVELOPMENT II (CSU) 4 UNITS

Prerequisites: ENGLISH 028 or E.S.L. 008 and CH DEV 022 and TB clearance | **Lecture:** 2 hrs, **Lab:** 6 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux test) or chest x-ray within the last twelve months, plus proof of immunizations for measles, pertussis and influenza.

NOTE: Total of 90 hours of supervised field experience plus 18 hours of curriculum/professional development.

The second semester of practicum teaching experience must relate to the area of specialization being earned. This course provides the practical application of theories covered in prerequisite courses.

CH DEV 030 INFANT/TODDLER DEVELOPMENT – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux test) or chest x-ray within the last twelve months.

A study of infants and toddlers from pre-conception to age three including physical, cognitive, language, social, and emotional growth and development. Applies theoretical frameworks to interpret behavior and interactions between heredity and environment. Emphasizes the role of family and relationships in development.

**CH DEV 031 INFANT/TODDLER CARE AND EDUCATION
3 UNITS**

Prerequisite: None | **Lecture:** 3 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux test) or chest x-ray within the last twelve months.

Applies current theory and research to the care and education of infants and toddlers in group settings. Examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months.

**CH DEV 034 OBSERVING & RECORDING CHILDREN'S
BEHAVIOR – (CSU) 3 UNITS**

Prerequisite: CH DEV 002 | **Lecture:** 3 hrs

NOTE: Students must show proof of a current negative TB test (Mantoux Test) or chest x-ray within the last twelve months.

Appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored.

**CH DEV 038 ADMINISTRATION & SUPERVISION OF EARLY
CHILDHOOD PROGRAMS I – (CSU) 3 UNITS**

Prerequisite: CH DEV 001, CH DEV 002, CH DEV 011 or CH DEV 007 or CH DEV 008 | **Lecture:** 3 hrs

Prepares students to establish and administer an early childhood program. Financial aspects of administration, legal rules and regulations pertaining to administration are emphasized. Concepts of budgeting, personnel management, marketing, as well as mentoring and working with families are explored.

**CH DEV 039 ADMINISTRATION II: PERSONNEL AND
LEADERSHIP IN EARLY CHILDHOOD EDUCATION
(CSU) 3 UNITS**

Prerequisite: CH DEV 038 | **Lecture:** 3 hrs

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

**CH DEV 042 TEACHING IN A DIVERSE SOCIETY
(CSU) 3 UNITS**

Prerequisite: None | **Lecture:** 3 hrs

Examines the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society.

**CH DEV 044 EARLY INTERVENTION FOR CHILDREN WITH
SPECIAL NEEDS – (CSU) 3 UNITS**

Prerequisite: None | **Lecture:** 3 hrs

Designed for students interested in working with young children with special needs and their families. Instruction focuses on accommodating and adapting the physical environment, instructional strategies and curriculum to meet the needs of differently abled children from birth to preschool.

**CH DEV 045 PROGRAMS FOR CHILDREN WITH SPECIAL
NEEDS – (CSU) 3 UNITS**

Prerequisite: None | **Lecture:** 3 hrs

Overview of programs providing special education services for children with special needs focusing on preschool through school age. Includes a study of various programs, legislation, characteristics of exceptionalities and educational implications. Observation in schools will be required.

CH DEV 046 SCHOOL AGE PROGRAMS I – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines school age care programs for those planning to work in before and after school programs. Students will explore the developmental needs of school age children, program models, creation of environments, classroom management techniques and designing developmentally appropriate experiences and curriculum.

CH DEV 055 HOME VISITATION PROGRAMS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines the emerging field of home visitation as it relates to programs offering in home support and intervention services. Prepares the student to conduct home visitations in a variety of contexts including early intervention, family support systems, gerontology and publicly funded early childhood programs.

CH DEV 058 TRANSITIONAL KINDERGARTEN – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An exploration of transitional kindergarten programs in relation to children's developmental needs, curriculum models, the role of the teacher, and the context and structure of the learning environment.

**CH DEV 060 INTRODUCTION TO FAMILY CHILD CARE I
(CSU) 1 UNIT**

Prerequisite: None | **Lecture:** 1 hr

Designed for family child care providers and persons entering the profession. Focuses on high quality physical environments in a home setting, age-appropriate activities for mixed age groups, communication with parents, and community resources. Includes field study of accredited programs.

CH DEV 061 INTRODUCTION TO FAMILY CHILD CARE II (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

An in-depth study of the business aspects of Family Child Care Programs: Contracts, Advertising, Budgets, Recordkeeping, Staff Relations, working with Parents and Licensing Regulations. Reviewing and utilizing the Family Home Day Care Rating Scale for facilities in evaluating and assessing the classroom and teacher effectiveness.

CH DEV 062 DEVELOPMENTAL PROFILES: PRE-BIRTH THROUGH AGE EIGHT – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Provides the study of concise developmental profiles from pre-birth through age eight. Key concepts in current child development literature, development of curriculum plan and children's developmental assessment tools will be examined.

CH DEV 063 CREATIVE CURRICULUM IN A FAMILY CHILD CARE SETTING – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Designed for family childcare providers and persons entering the profession. Emphasis is on play and creative experiences in the home setting for children. Course includes dramatic play, music, art, cooking.

CH DEV 065 ADULT SUPERVISION/EARLY CHILDHOOD MENTORING – 2 UNITS

Prerequisite: CH DEV 022 and 038 | **Lecture:** 2 hrs

Methods and principles of supervising adults in early childhood education settings with emphasis on the role of administrators and experienced teachers acting as mentors to new teachers. This course is required for upper levels of the California Child Development Permit, and to become a California Early Childhood Mentor.

CH DEV 172 INTRODUCTION TO CAREERS IN CHILD DEVELOPMENT – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

Introduces students to the variety of career options available to Child Development majors. It explores career opportunities, qualifications required, resources available, as well as academic and professional support systems.

CH DEV 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Child Development on a contract basis, under the direction of a supervising instructor. Credit limit: Maximum of 3 units may be taken for credit.

CH DEV 285 DIRECTED STUDY – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of Child Development on a contract basis, under the direction of a supervising instructor. Credit limit: Maximum of 3 units may be taken for credit.

CH DEV 385 DIRECTED STUDY – (CSU) 3 UNITS

Provides opportunity for in-depth study of a chosen area of Child Development on a contract basis, under the direction of a supervising instructor. Credit limit: Maximum of 3 units may be taken for credit.

CINEMA – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Huy (John) Huynh

COURSE DESCRIPTIONS**CINEMA 003 HISTORY OF MOTION PICTURES (UC:CSU) 3 UNITS**

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Covers classics and important films from the birth of the medium to the present time. Films are screened and discussed with regard to their cultural influence. The course follows the evolution of the art, industry and technology involved in movie making.

CINEMA 004 HISTORY OF THE DOCUMENTARY FILM (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Examines the development of documentary and non-narrative films from the 1890's to present day. Includes historical, propaganda, educational, commercial, cinéma vérité and direct cinema. Students will develop critical standards for judging documentary films.

COMMUNICATION STUDIES**ENGLISH & COMMUNICATION STUDIES**

FACULTY: Carolyn Daly, Chair

EDUCATIONAL PROGRAM

**ASSOCIATE IN ARTS FOR TRANSFER (AA-T)
Communication Studies**

This transfer degree in Communication Studies will provide the student with a firm basic foundation in the principles of effective communication, communication processes and communication styles. This degree will allow the student to transfer to a CSU as a Communication Studies major or in a related major.

Communication is the study of how human beings communicate. People who study Communication are interested in learning how the communication process works and desire to improve and adapt their communication for intended recipients. Courses in the Communication degree examine the mechanisms of communication in public, groups, cultures and interpersonal settings. In addition, the student will explore the nature of argumentation and the ability to critically evaluate messages as both the sender and receiver. The Communication degree can lead to careers in broadcasting, teaching, business, marketing, law, journalism, public relations, and consulting.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze speech to identify underlying logic and point of view;
- Develop a well-organized speech which develops cogent main ideas stated in a thesis and preview and which has adequate support for statements made;
- Utilize diverse sources of information to research a topic;
- Attribute quotes and other information gleaned from print and electronic sources, according to MLA style;
- Evaluate arguments for validity, objectivity and soundness;
- Argue a point after having gathered and synthesized relevant information, data and evidence;
- Critique speech in terms of content and delivery;
- Distinguish fallacies in arguments and be able to recognize the validity or lack of validity of various points of view in a speech.

REQUIRED CORE

COMM 101	Public Speaking	UNITS 3
List A: Select two (2) courses:		
COMM 121	The Process of Interpersonal Communication	6
COMM 151	Small Group Communication	6
List B: Select two (2) courses:		
COMM 102	Oral Communication II	6
ANTHRO 104	Human Language & Culture	
Multimd 110	Visual Communication	
or Any List A course not already used		
List C: Select one (1) course:		
ENGLISH 102	College Reading & Composition II	6
ENGLISH 103	Composition & Critical Thinking	
ANTHRO 102	Human Ways of Life: Cultural Anthropology	
SOC 001	Introduction to Sociology	
PSYCH 001	General Psychology 1	
or Any List A or List B course not already used		

Total 18

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

COMM 101 PUBLIC SPEAKING – (UC:CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

Introduction to techniques of public speaking including writing and delivery of speeches to inform and persuade. Students refine critical thinking, research, organizational, and time management skills. They learn to adapt a message to any audience and occasion.

COMM 102 ORAL COMMUNICATION II – (UC:CSU) 3 UNITS

Advisory: ENGLISH 028 | **Lecture:** 3 hrs

Introduction to advanced phases of critical thinking, research, and public speaking. Course includes comprehension of structure, evaluation of arguments, researching and presenting evidence, language usage, and evaluation of fallacious reasoning. Adherence to ethics stressed in all communication settings.

COMM 121 THE PROCESS OF INTERPERSONAL COMMUNICATION – (UC: CSU) 3 UNITS

Advisory: ENGLISH 028 | **Lecture:** 3 hrs

Designed to provide skills and fuller understanding of how individuals cope with social interactions that build, maintain or dissolve interpersonal relationships with friends, significant others, family members and coworkers.

COMM 151 SMALL GROUP COMMUNICATION (UC:CSU) 3 UNITS

Advisory: ENGLISH 028 | **Lecture:** 3 hrs

Provides an analysis of the purposes, principles, and types of group communication processes. Development of individual skills in leadership and problem solving is achieved by responsible group participation.

COMPUTER APPLICATIONS & OFFICE TECHNOLOGIES – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair

EDUCATIONAL PROGRAMS

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Communications

Program Learning Outcomes – Upon completion, students will be able to:

- Use effective oral, written communication, and teamwork skills to solve business problems and make decisions.

REQUIRED COURSES

CAOT 031	Business English	UNITS 3
CAOT 032	Business Communications	3
CAOT 034	Business Terminology	2
CAOT 150	Social Media for Business	3

Total 11

Computer Applications

Program Learning Outcomes – Upon completion, students will be able to:

- Create professional office documents using the Microsoft Office Suite including Word, Excel, Access, PowerPoint and the Microsoft Windows Operating System.

REQUIRED COURSES	UNITS
CAOT 082 Microcomputer Software Survey in the Office	3
CAOT 084 Microcomputer Office Applications: Word Processing	3
CAOT 085 Microcomputer Office Applications: Spreadsheet	3
CAOT 092 Computer Windows Application	2

Total 11

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Business Information Worker

The Business Information Worker (BIW) Certificate of Achievement is designed to prepare students for entry-level office and administrative support in a variety of job positions, including general office clerks, retail salespersons, customer service representatives, receptionists, and information clerks.

With a solid foundation in Microsoft Windows and Office, as well as strong digital and web literacy skills, students will be better prepared to meet the workforce demands of today's business environment.

Program Learning Outcomes – Upon completion, students will be able to:

- Employ basic oral and written communications
- Apply basic computer application skills, including beginning Excel, Word, and Outlook
- Analyze the fundamentals of computer systems
- Demonstrate critical thinking and problem solving skills

REQUIRED COURSES	UNITS
CAOT 001 Keyboarding I	3
CAOT 032 Business Communications	3
CAOT 084 Microcomputer Office Applications: Word Processing	3
CAOT 085 Microsoft Office Applications: Spreadsheet	3
CAOT 092 Computer Windows Application	2
CO SCI 401 Introduction to Computers & Their Uses	3
MGMT 031 Human Relations for Employees	3

Total 20

Office Assistant

The Office Assistant Certificate prepares students for employment in business, government, and educational offices using computerized systems and office procedures. Emphasis is placed on the development of language skills and the use of computer-based word processing, spreadsheet, database, presentation, and accounting software in the performance of office functions. In addition, students are prepared to assume general office duties and decision-making office responsibilities. Completion of this program enables students to qualify for intermediate office positions and lays the foundation for entry into office management positions.

Program Learning Outcomes – Upon completion, students will be able to:

- Create professional office documents using the Microsoft Office Suite including Word, Excel, Access, PowerPoint and the Microsoft Windows Operating System;
- Competently use a wide variety of office equipment including computers, printers, and calculators;
- Employ time management and organizational skills to work productively in an office environment.

REQUIRED COURSES	UNITS
CAOT 002 Keyboarding II	3
CAOT 031 Business English	3
CAOT 033 Records Management & Filing	2
CAOT 034 Business Terminology	2
CAOT 078 Microcomputer Accounting Applications: Database	3
CAOT 082 Microcomputer Software Survey in the Office	3
CAOT 092 Computer Windows Application	2

Total 18

ASSOCIATE IN ARTS (AA)

Computer Applications & Office Technologies

The individual pursuing the Computer Applications and Office Technologies Associate in Arts Degree will receive training in both the skills and the concept knowledge necessary for success in the business world.

Program Learning Outcomes – Upon completion, students will be able to:

- Create professional office documents using the Microsoft Office Suite including Word, Excel, Access, PowerPoint and the Microsoft Windows Operating System;
- Use effective oral, written communication, and teamwork skills to solve business problems and make decisions;
- Competently use a wide variety of office equipment including computers, printers, and calculators;
- Employ time management and organizational skills to work productively in an office environment.

REQUIRED COURSES	UNITS
CAOT 001 Keyboarding I	3
CAOT 002 Keyboarding II	3
CAOT 031 Business English	3
CAOT 032 Business Communications	3
CAOT 033 Records Management & Filing	2
CAOT 034 Business Terminology	2
CAOT 082 Microcomputer Software Survey in the Office	3
CAOT 084 Microcomputer Office Applications: Word Processing	3
CAOT 085 Microsoft Office Applications: Spreadsheet	3
CAOT 086 Microcomputer Office Applications: Database	3
CAOT 092 Computer Windows Application	2
CAOT 105 School-to-Work Portfolio	2
CAOT 108 Presentation Design for the Office	2
CAOT 150 Social Media for Business	3
Total 37	

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

CAOT 001 KEYBOARDING I – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 3 hrs

In this beginning computer keyboarding course, students will learn how to key by touch while developing speed and accuracy with the goal of achieving 30 words per minute by the end of the semester. Students also will learn how to use Microsoft Word to format letters, memos, tables, and reports.

CAOT 002 KEYBOARDING II – 3 UNITS

Advisory: CAOT 001 | **Lecture:** 2 hrs, **Lab:** 3 hrs

An intermediate keyboarding course designed to further develop speed and accuracy in computer keyboarding to at least 40 words a minute. Emphasizes keyboarding and formatting letters, memos, reports, and business forms using Microsoft Word and introduces formatting of medical and legal documents.

CAOT 020 MEDICAL OFFICE PROCEDURES – (CSU) 5 UNITS

Prerequisite: None | **Lecture:** 4 hrs, **Lab:** 2 hrs

An instructional and practical application course that facilitates the development of skills necessary for participants to become effective medical office administrative assistants. Students will be exposed to various components of medical office operations, terminology, insurance billing procedures, and communication skills through the use of concepts, principles, research, and practical application techniques.

CAOT 031 BUSINESS ENGLISH – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A review of fundamental English language skills necessary for written and oral communication in business. Students develop competency in English usage through review of parts of speech, punctuation, and sentence structure. Develops ability to write logical, concise, coherent sentences and paragraphs. After successful completion of this course, students will be prepared for CAOT 32, Business Communications.

CAOT 032 BUSINESS COMMUNICATIONS – (CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Advisory:** CAOT 001 and CAOT 031 | **Lecture:** 3 hrs

Emphasizes the concepts of successful written and oral communication in business in order to write effective business communications including letters, electronic communications, and short reports. Develops the ability to create and present oral presentations.

CAOT 033 RECORDS MANAGEMENT & FILING – 2 UNITS

Prerequisite: None | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides an overview of the field of records management; alphabetic, subject, numeric, and geographic storage and retrieval systems; records management technology; and records control. Class includes records management theory using Microsoft Access.

CAOT 034 BUSINESS TERMINOLOGY – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Develops and builds vocabulary with an emphasis on business terminology and improvement of ability to recognize, use and spell words correctly. Understanding of root words, suffixes, prefixes, synonyms, antonyms, business-related terminologies, computer-related terminologies and expansion of personal vocabularies is emphasized to help prepare students for not only a business career but also for consumer transactions in today's world.

CAOT 064 COMPUTER APPLICATIONS & OFFICE TECHNOLOGIES LABORATORY – (CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

Co-requisite: Choose one of the following: CAOT 001, 002, 006, 031, 032, 033, 034, 076, 078, 082, 084, 085, 086, 092, 105, 108, 150, or 255.

NOTE: Class is graded pass/no-pass

Develops competency in the subject areas taught in the Computer Applications and Office Technologies Department. Designed as an aid to students who need additional time and practice to increase their knowledge and skills in any Computer Applications and Office Technologies course.

CAOT 076 KEYBOARDING FOR DATA PROCESSING – 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

Designed to meet the needs of students by giving them the skills necessary to keyboard efficiently and accurately.



CAOT 078 MICROCOMPUTER ACCOUNTING APPLICATIONS FOR THE ELECTRONIC OFFICE – (CSU) 3 UNITS

Advisory: ACCTG 001 | **Lecture:** 1 hr, **Lab:** 4 hrs

Acquaints students with the use of the microcomputer for bookkeeping and accounting applications. Students receive hands-on experience in analyzing business transactions, keeping records, preparing financial statements, and generating financial management reports using an accounting software package such as QuickBooks.

CAOT 082 MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE – (CSU) 3 UNITS

Advisory: CAOT 001 | **Lecture:** 2 hrs, **Lab:** 3 hrs

Introduces students to the use of the computer and software used in the business Office. Provides hands on introduction to Microsoft Word, Excel, Access, and PowerPoint. Students gain basic knowledge necessary for using computers and becoming computer literate.

CAOT 084 MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING (MICROSOFT WORD) – 3 UNITS

Advisory: CAOT 001 | **Lecture:** 2 hrs, **Lab:** 3 hrs

Emphasizes learning how to use basic and advanced commands in Microsoft Word to create, format, edit, save, and print documents including letters, tables, reports, and merge documents. Desktop publishing features are used to create newsletters, brochures, fliers, and resumes.

CAOT 085 MICROSOFT OFFICE APPLICATIONS: SPREADSHEET (EXCEL) – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 3 hrs

Use Excel to plan, present, manipulate, and calculate numerical data by writing formulas with mathematical operators, linking workbooks and sharing workbooks. Format worksheets with advanced techniques, visual charts, and clip art images.

CAOT 086 MICROCOMPUTER OFFICE APPLICATIONS: DATABASE (ACCESS) – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 3 hrs

Use Access to plan, design, create, use, and maintain databases. Use Access to create forms, reports, queries, charts, mailing labels, PivotTables, and PivotCharts. Learn to import data, export data, and create links between other Microsoft Office applications.

CAOT 092 COMPUTER WINDOWS APPLICATION (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 1 hr, **Lab:** 2 hrs

Utilize and more effectively manage computers and files using the Windows 7 operating system, including using the Control Panel settings to customize a computer, using the accessory functions, and optimizing a computer by using the disk management and security features.

CAOT 105 SCHOOL-TO-WORK PORTFOLIO – 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Students prepare a comprehensive professional portfolio that contains a resume, cover letter, application for employment, reference letters, and personal achievement. The course will also include career planning, networking with business and industry, and job search using the Internet and other resources.

CAOT 108 PRESENTATION DESIGN FOR THE OFFICE (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides an overview of presentation design software. Students learn to use PowerPoint templates, outlines, clip art, and Microsoft Office documents to create presentations, electronic slide shows, and websites.

CAOT 126 INTRODUCTION TO MEDICAL CODING/BILLING 3 UNITS

Prerequisite: BIOLOGY 033 or HLTHOCC 063

Advisory: CAOT 001 or 082 | **Lecture:** 3 hrs

Introduces students to the skills necessary to become proficient in basic medical office billing and coding procedures (Procedural Coding CPT as well as ICD-10-CM Diagnostic Coding). Includes practice processing insurance claims and managing patient insurance billing and reimbursement using medical programming software.

CAOT 150 SOCIAL MEDIA FOR BUSINESS – (CSU) 2 UNITS

Advisory: CAOT 082 | **Lecture:** 1 hr, **Lab:** 4 hrs

Emerging trends and the impact of social media as it applies to business. Areas of coverage will include how to promote business on popular social networking websites, web marketing, video sharing, blogging, RSS feeds, and maximizing response rate. Legal, ethical, and political implications will be addressed. Students will learn how social media can be used to create, promote, and expand a business online.

COMPUTER SCIENCE INFORMATION TECHNOLOGY / ENGINEERING MATHEMATICS / COMPUTER SCIENCE

FACULTY: Debby Wong, Chair | Milan Samplewala, Vice Chair
Paul Kubicki | Mari Rettke

EDUCATIONAL PROGRAMS

The Computer Science lab is a Microsoft Authorized Testing Center for MOS certification for both students and the general community. Practice tests are available. The Computer Science Department is a member of the Microsoft Alliance which permits distribution of Microsoft operating systems and other programs to students enrolled in Computer Science courses.

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

All courses in the program apply toward a full Certificate and many courses apply toward an Associate Degree.

Computer Science: Microcomputer Applications

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze a problem related to computing requirements and apply the appropriate solution;
- Design, implement and evaluate a computer-based system, process component or program to meet desired needs;
- Demonstrate the ability to address professional, ethical, legal, security and social issues and responsibilities.

REQUIRED COURSES	UNITS
CO SCI 401 Introduction to Computers & Their Uses	3
CO SCI 430 Data Analytics	3
CO SCI 431 Microcomputer Applications Software II	3
CO SCI 450 Web Application Development	3
CO SCI 487 Introduction to Local Area Networks	3
Total 15	

Cyber Security Associate

Program Learning Outcomes – Upon completion, students will be able to:

- Successfully take the vendor neutral certification exams in A++, Network+ and Security+

REQUIRED COURSES	UNITS
CO SCI 453 A+ Certification Preparation	3
CO SCI 487 Introduction to Local Area Networks	3
CO SCI 411 CyberSecurity I	3
CO SCI 483 Principles of Information Security	3
CO SCI 488 Security+ Certification Preparation	3
Total 15	

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

The program offers an introductory and interdisciplinary look at computer technology with specializations for students wishing to work as IT Technicians, Network Administrators, Web Developers and Programmers.

Students in the program are guided towards professional certifications in Microsoft Office, A+, Network, and Programming. Many courses taken in the program apply toward an Associate Degree in Computer Science.

Computer Programmer

Program Learning Outcomes – Upon completion, students will be able to:

- Create an e-Portfolio of examples using current programming languages
- Analyze and design solutions using data structures appropriate for the given problem

REQUIRED COURSES	UNITS
CO SCI 407 Programming Logic & Design	3
CO SCI 416 Beginning Computer Architecture and Organization	3
CO SCI 450 Web Application Development	3
CO SCI 440 Programming in C++ or CO SCI 452 Programming in Java	3
CO SCI 462 Programming in JavaScript	3
CO SCI 436 Introduction to Data Structures	3
Total 18	

Cyber Security Associate

Program Learning Outcomes – Upon completion, students will be able to:

- Diagnose and repair computer systems and network problems
- Prepare and be eligible to sit for A+, Network+ and Security+ certificates

REQUIRED COURSES	UNITS
CO SCI 453 A+ Certification Preparation	3
CO SCI 487 Introduction to Local Area Networks	3
CO SCI 411 Cyber Security I	3
CO SCI 483 Principles of Information Security	3
CO SCI 484 Network Security	3
CO SCI 488 Security+ Certification Preparation	3

Total 18



Full Stack Developer

Program Learning Outcomes – Upon completion, students will be able to:

- Create an e-Portfolio of web applications using JavaScript
- Create and design Full-Stack Web Application Programs with No SQL or SQL database as back-end

REQUIRED COURSES	UNITS
CO SCI 401 Introduction to Computers and Their Uses	3
CO SCI 407 Programming Logic & Design	3
CO SCI 434 Introduction to Oracle: SQL	3
CO SCI 450 Web Application Development	3

AND Select Option A or Option B:

OPTION A	CO SCI 408 Programming in Visual Basic	3
	CO SCI 409 Advanced Visual Basic	3
OPTION B	CO SCI 462 Programming in JavaScript	3
	CO SCI 463 Full Stack Web Application Development	3

Total 18

Microcomputer Applications Management

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate a basic understanding of computer hardware and software.

REQUIRED COURSES	UNITS
CO SCI 401 Introduction to Computers & Their Uses	3
CO SCI 407 Programming Logic & Design	3
CO SCI 408 Programming in Visual Basic	3
CO SCI 430 Data Analytics	3
CO SCI 431 Microcomputer Applications Software II	3
CO SCI 450 Web Application Development	3
CO SCI 487 Introduction to Local Area Networks	3

Select three (3) courses:

CO SCI 439 Programming in C	3
CO SCI 440 Programming in C ++	3
CO SCI 452 Programming in Java	3
CO SCI 453 A+ Certification Preparation	3

Total 30

Microcomputer Programming

Program Learning Outcomes – Upon completion, students will be able to:

- Design and write computer programs that are correct, simple, clear, efficient, well organized, and well documented;
- Apply important data structures and algorithms;
- Design and correctly implement to significant computational problems in mathematics and business;
- Demonstrate the ability to reason and think in abstract terms, such as object orientation in order to build proper algorithms.

REQUIRED COURSES	UNITS
CO SCI 401 Introduction to Computers & Their Uses	3
CO SCI 407 Programming Logic & Design	3
CO SCI 408 Programming in Visual Basic	3
CO SCI 430 Data Analytics	3
CO SCI 431 Microcomputer Applications Software II	3
CO SCI 439 Programming in C	3
CO SCI 450 Web Application Development	3
CO SCI 452 Programming in Java	3
CO SCI 487 Introduction to Local Area Networks	3

Select one (1) course:

CO SCI 436 Introduction to Data Structures	3
CO SCI 440 Programming in C ++	3

Total 30

ASSOCIATE IN ARTS (AA) – Computer Science

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate a basic understanding of computer hardware and software;
- Demonstrate basic level of competency in programming and logic skills;
- Utilize web technologies;
- Present conclusions effectively, orally and in writing;
- Use productivity software effectively (word processing, spreadsheets, and database software);
- Identify an area of interest through the selection of elective courses;
- Be competitive in the computing job market or be admitted to a bachelors program in computing.

REQUIRED COURSES	UNITS
CO SCI 401 Introduction to Computers & Their Uses	3
CO SCI 407 Programming Logic & Design	3
CO SCI 408 Programming in Visual Basic	3
CO SCI 430 Data Analytics	3
CO SCI 431 Microcomputer Applications Software II	3
CO SCI 439 Programming in C	3
CO SCI 440 Programming in C ++	3
CO SCI 450 Web Application Development	3
CO SCI 452 Programming in Java	3
CO SCI 487 Introduction to Local Area Networks	3

Total 30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE (AS) Computer Programmer

The A.S. Degree in Computer Programming provides a student with the necessary skills to become a programmer. The program consists of core courses, programming languages and computer science transfer courses. Graduates can program business applications, web applications and participate as a member of project team that builds systems. This is to best qualify our students for positions in industry and provide for their future growth.

Program Learning Outcomes – Upon completion, students will be able to:

- Graduates will have an e-Portfolio with examples of business applications using professional database tools and current programming languages.
- Graduates will have an e-Portfolio with examples of web and mobile applications.

REQUIRED CORE COURSES		UNITS
CO SCI 401	Introduction to Computers and Their Uses	3
CO SCI 407	Programming Logic & Design	3
CO SCI 430	Data Analytics	3
CO SCI 434	Introduction to Oracle: SQL	3
REQUIRED COURSES		
CO SCI 450	Web Application Development	3
CO SCI 452	Programming in Java	3
CO SCI 462	Programming in JavaScript	3
CO SCI 416	Beginning Computer Architecture and Organization	3
CO SCI 436	Introduction to Data Structures	3
Select one (1) course:		3
CO SCI 408	Programming in Visual Basic	
CO SCI 439	Programming in C	
CO SCI 440	Programming in C++	
CO SCI 452	Programming in Java	
CO SCI 462	Programming in JavaScript	
		Total 30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE (AS) Cyber Security Associate

Associate of Science Degree in Cyber Security provides necessary skills required to take industry recognized certificates. Provides students specific skills sets required to pass the A+, Network+ and Security+ Certificates. The program prepares students for entry-level Cyber Security Specialist, Forensic Science Technician, or Information Security Analyst. Graduates may add-on to their certificate, the associate degree by completing the core/basic computer science courses, on program logic, programming languages and databases.

Program Learning Outcomes – Upon completion, students will be able to:

- Graduates employ proper diagnostic and repair of computer system problems.
- Graduates maintain a secure network operating system.
- Graduates prepare to be eligible to sit for A+, Network+ and Security+ certificates.

REQUIRED CORE COURSES		UNITS
CO SCI 401	Introduction to Computers and Their Uses	3
CO SCI 407	Programming Logic & Design	3
CO SCI 430	Data Analytics	3
CO SCI 434	Introduction to Oracle: SQL	3
REQUIRED COURSES		
CO SCI 453	A+ Certification Preparation	3
CO SCI 487	Introduction to Local Area Networks	3
CO SCI 483	Principles of Information Security	3
CO SCI 411	Cyber Security I	3
CO SCI 488	Security+ Certification Preparation	3
Select one (1) course:		3
CO SCI 408	Programming in Visual Basic	
CO SCI 439	Programming in C	
CO SCI 440	Programming in C++	
CO SCI 452	Programming in Java	
CO SCI 462	Programming in JavaScript	
		Total 30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE (AS) Full Stack Developer

The A.S. Degree in Full Stack Development provides necessary skills required to design and code web applications. Core skills include introduction to computers, databases, programming logic and design, and programming languages. The emphasis in Full Stack Develop provides comprehensive coverage of both client-side and server-side web programming. In teaching programming and scripting languages employed to build desktop and mobile applications. Relational and NoSQL databases are also introduced.

Program Learning Outcomes – Upon completion, students will be able to:

- Graduates acquire the basic skills and knowledge necessary to code web and mobile applications in a team environment.
- Graduates create Full-Stack Web Application Programs in .NET and MEAN developing environment.
- Graduates compile a portfolio of web applications.

REQUIRED CORE COURSES

	UNITS
CO SCI 401 Introduction to Computers and Their Uses	3
CO SCI 407 Programming Logic & Design	3
CO SCI 430 Data Analytics	3
CO SCI 434 Introduction to Oracle: SQL	3

REQUIRED COURSES

CO SCI 450 Web Application Development	3
CO SCI 408 Programming in Visual Basic	3
CO SCI 409 Advanced Visual Basic	3
CO SCI 462 Programming in JavaScript	3
CO SCI 463 Full Stack Web Application Development	3

Select one (1) course:

CO SCI 408 Programming in Visual Basic	3
CO SCI 439 Programming in C	3
CO SCI 440 Programming in C++	3
CO SCI 452 Programming in Java	3
CO SCI 462 Programming in JavaScript	3

Total 30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Computer Science

The Associate in Science in Computer Science for Transfer is designed to prepare the student for transfer to the CSU system of higher education and is specifically intended to satisfy lower-division requirements for a baccalaureate degree in Computer Science.

Upon successful completion, the student will demonstrate an understanding of programing logic, computer architecture and organization, data and discrete structures, as well as object-oriented programming. This coursework will prepare students for transfer within the computer science major or a similar major within the California State University system. Students interested in transferring with and/or completing an Associate in Science in Computer Science for Transfer should meet with a counselor to determine the coursework necessary to complete the requirements for general education and for the major.

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate a basic understanding of computer hardware and software.
- Demonstrate basic level of competency in programming and logic skills.
- Utilize applications and web technologies with competent skill to produce product that meets business standards.

REQUIRED CORE

	UNITS
CO SCI 416 Beginning Computer Architecture and Organization	3
CO SCI 436 Introduction to Data Structures	3
MATH 265 Calculus with Analytic Geometry I	5
MATH 266 Calculus with Analytic Geometry II	5
MATH 272 Methods of Discrete Mathematics	5
PHYSICS 037 Physics for Engineers & Scientists I	5
PHYSICS 038 Physics for Engineers & Scientists II	5
Select one (1) course	3
CO SCI 440 Programming in C ++	
CO SCI 452 Programming in Java	

Total 34

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



COURSE DESCRIPTIONS

CO SCI 401 INTRODUCTION TO COMPUTERS & THEIR USES (UC:CSU) 3 UNITS

Prerequisites: None | **Lecture:** 3 hrs, **Lab:** 1 hr

Describes computer development, uses of the computer by business management, the use of major workplace applications programs, operating systems and programming. Students will analyze, design and construct technology solutions for organizations.

CO SCI 407 PROGRAMMING LOGIC & DESIGN (UC:CSU) 3 UNITS

Prerequisite: MATH 115 or 123B

Advisory: CO SCI 401 | **Lecture:** 2 hours, **Lab:** 2 hours

Covers basic concepts of computer hardware, software, and information representation including binary and hexadecimal number systems. Introduces concepts necessary to analyze, design, code, test, and document programs using top-down structured programming techniques. Introduces Object-Oriented Programming. Hands-on labs using high-level language reinforces structured programming and object-oriented programming concepts.

CO SCI 408 PROGRAMMING IN VISUAL BASIC (UC:CSU) 3 UNITS

Prerequisite: CO SCI 401 | **Corequisite:** CO SCI 407

Lecture: 2 hrs, **Lab:** 2 hrs

Introductory course in event driven programming using Visual Basic graphical user interfaces for Windows applications programming. Topics include controls and their properties, methods and events; basic data types and variables; subroutines and functions; scope; control structures; building graphical user interfaces; and interfacing with the Windows operating system. Object linking and embedding (OLE) and multimedia also are introduced.

CO SCI 409 WEB DEVELOPMENT USING MICROSOFT TOOLS AND APIS – (CSU) 3 UNITS

Prerequisite: CO SCI 408 | **Advisory:** CO SCI 434

Lecture: 2 hrs, **Lab:** 2 hrs

Learn to develop Web Applications using Microsoft's Visual Studio and the .NET classes. Hands-on labs consist of creating professional Web Applications with data sources, ADO.NET code and the Entity Framework. Create Web Applications that are compatible with most mobile devices that use standard web browsers.

CO SCI 411 CYBER SECURITY I – (CSU) 3 UNITS

Advisory: CO SCI 431 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introduction to the theory and practice of information security. The topics covered include Windows basics, Windows networking, accounts basics, threats, vulnerabilities, and exploits, routes, domain name servers, workgroups, domains, servers, access control, authentication and basic cryptography and design of system defensive strategies.

CO SCI 416 BEGINNING COMPUTER ARCHITECTURE & ORGANIZATION – (UC:CSU) 3 UNITS

Prerequisite: CO SCI 407 | **Advisory:** CO SCI 440 or 452

Lecture: 2 hrs, **Lab:** 2 hrs

Covers organization and operation of real computer systems at the assembly-language level. Studies mapping statements and constructs in a high-level language onto sequences of machine instructions as well as the internal representations of simple data types and structures. Investigates basic principles of operating systems and programming language translation process.

CO SCI 430 DATA ANALYTICS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Analytics and data-mining using Excel spreadsheets and Access databases. The course includes: using databases, spreadsheets and other systems to gather information, research, analyze, and interpret complex data, loan amortization schedules, automatic update of spreadsheets with data downloaded from other sources, database management and reporting, and automating processes with VBA. Recommended for Business Majors.

CO SCI 431 MICROCOMPUTER APPLICATIONS II (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Prepare to become MOS certified by taking this class. Students will use Windows and Word to create documents such as cover letters, resumes, term papers, sales proposals, multiple column newsletters and do mail merge operations.

CO SCI 434 INTRODUCTION TO ORACLE: SQL – (CSU) 3 UNITS

Prerequisite: None | **Advisory:** CO SCI 430

Lecture: 2 hrs, **Lab:** 2 hrs

The student learns the concepts of both relational and object relational databases and the SQL language. Data server technology, creating and maintaining database objects, as well as storing, retrieving and manipulating data are also covered.

CO SCI 435 MICROCOMPUTER OPERATING SYSTEMS (CSU) 3 UNITS

Prerequisite: CO SCI 431 | **Lecture:** 2 hrs, **Lab:** 2 hrs

The student will master advanced operating system techniques using a mouse driven/graphical interface. Currently popular microcomputer operating systems programs such as DOS and Windows will be discussed, will be used. Commonly used utility programs will be discussed.

CO SCI 436 INTRODUCTION TO DATA STRUCTURES (UC:CSU) 3 UNITS

Prerequisite: CO SCI 440 or 452 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Covers abstract data types including a deeper understanding of object-oriented programming concepts. Students will learn how to analyze running times of algorithms using analysis tools. Implements linear data structures including stacks, queues, and hash tables. Introduces to trees and basic implementations.

CO SCI 439 PROGRAMMING IN C – (UC:CSU) 3 UNITS

Prerequisite: CO SCI 401 and CO SCI 407

Lecture: 2 hrs, **Lab:** 2 hrs

Focuses on data types, operators and expressions, control flow, functions and program structure, pointers, arrays, arrays of pointers, structures, I/O, and text files. Examples illustrate programming techniques, algorithms, and the use of library routines.

CO SCI 440 PROGRAMMING IN C++ – (UC:CSU) 3 UNITS

Prerequisite: CO SCI 439 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Covers C++ language and object-oriented programming paradigm. Fundamental programming topics include control structures, functions, arrays, pointers, strings, input and output, recursion, and file processing. Object-oriented programming and advance topics include classes, operator overloading, inheritance, virtual functions, polymorphism, templates, and exception handling. Introduces to data structures such as stacks, queues, and trees in C++ object oriented programming.

CO SCI 450 WEB APPLICATION DEVELOPMENT (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

A beginning course where students will create web pages, set up personal or commercial web sites, upload to a web server that the class creates and use HTML as a foundation to Javascript.

CO SCI 452 PROGRAMMING IN JAVA – (UC:CSU) 3 UNITS

Prerequisite: CO SCI 407 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Covers Java language and object-oriented programming paradigm. Topics include Java expressions, control structures, methods, Java classes, overloading, object references, inheritance, polymorphism, Java library packages, exception handling, file input/output, applets, Graphical User Interface (GUI), and event handling. Introduces to data structures such as stacks, queues, and trees.

CO SCI 453 A+ CERTIFICATION PREPARATION – 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Provides student with the workable knowledge needed for the installation, setup, troubleshooting and optimization of hardware and software related to personal computer systems and peripheral devices. This course will cover information needed to prepare for the current A+ certification test and the CISCO IT certification test.

CO SCI 462 PROGRAMMING IN JAVASCRIPT – (CSU) 3 UNITS

Prerequisite: None | **Advisory:** CO SCI 450

Lecture: 2 hrs, **Lab:** 2 hrs

Introduces JavaScript to Web developers with HTML and CSS background who want to create dynamic Web pages and to Server-side programmers who use languages like ASP, JSP, or PHP and would like to add JavaScript programming to their skill sets. Students integrate script elements, outputting to a web document, working with selections, repetition structures, writing functions; and accessibility to create dynamic web applications.

CO SCI 463 FULL STACK WEB APPLICATION DEVELOPMENT – (CSU) 3 UNITS

Prerequisite: CO SCI 462 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students learn about web development using current technology. Topics include NOSQL databases, JavaScript and JSON, developing single page application using Angular and using Express to handle web page routing. This will be exemplified using the MEAN (Mongo, Express, Angular and Node) stack and students will create a meaningful CRUD (Create, Retrieve, Update and Delete) capstone project. Creating web sites and apps for mobile devices using Bootstrap and ionic framework will also be covered.

CO SCI 483 PRINCIPLES OF INFORMATION SECURITY (CSU) 3 UNITS

Prerequisite: CO SCI 401 | **Lecture:** 2 hrs, **Lab:** 2 hrs

The principles of information security including new innovations in technology and methodologies. Course includes the historical overview of information security, risk management and security technology (Firewalls and VPNs), current certification information, legal, ethical, and professional issues. Cryptography, physical security, and implementing information security will be covered. Lab exercises allow the students to apply the basics in a hands-on environment.

CO SCI 484 NET EMC /Span /MCID 7 BDC WORK SECURITY – (CSU) 3 UNITS

Prerequisite: CO SCI 487 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Examines the theory of the primary network security threats and the practical application of tools to mitigate those threats. Threats covered will include reconnaissance, access, and denial of services attacks, along with virus, worm and Trojan horse projections. Hardware and software based network protection, including firewalls, access control lists, intrusion detection systems, and cryptography will also be explored along with Virtual Private Networking. This course maps to the commercial Cisco CCNA Security certification.

CO SCI 487 INTRODUCTION TO LOCAL AREA NETWORKS (CSU) 3 UNITS

Advisory: CO SCI 453 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Provides a solid foundation in computer networking technology. It covers network cables, connectors & devices, network topologies & architecture, wired and wireless networking protocols & standards, OSI model, TCP/IP, IP addressing, subnets, wide area networks, network security & troubleshooting and client/server operating systems survey.

CO SCI 488 SECURITY+ CERTIFICATION PREPARATION (CSU) 3 UNITS

Prerequisite: CO SCI 487 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students learn concepts of computer and network-security and gain skills necessary to apply knowledge of security concepts, tools, and procedures to react to security incidents, and guard against the security risks. At the end of the course students are prepared for the CompTIA Security+ certification exam.

CO SCI 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Computer Science Information Technology on a contract basis, under the direction of a supervising instructor.

CO SCI 285 DIRECTED STUDY – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of Computer Science Information Technology on a contract basis, under the direction of a supervising instructor.

CO SCI 385 DIRECTED STUDY – (CSU) 3 UNITS

Provides opportunity for in-depth study of a chosen area of Computer Science Information Technology on a contract basis, under the direction of a supervising instructor.

COUNSELING – COUNSELING (formerly Personal Development)

FACULTY: Michong Park, Chair | Sherrie Loper, Vice Chair
Diana Bonilla | Robert Schwartz (DSPS)

COURSE DESCRIPTIONS

COUNSEL 004 CAREER PLANNING – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

NOTE: Class is graded pass/no-pass

Designed to assist students in choosing a major or career. Students will explore their interests, skills, personality type and values through the use of career assessments and online resources. Students will access information regarding occupational characteristics, employment trends and labor market updates.

COUNSEL 017 COLLEGE SURVIVAL SKILLS DEVELOPMENT (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

NOTE: Class is graded pass/no-pass

Examines a variety of academic survival skills including familiarization with college support services, time management, memory, reading, note-taking, testing techniques, and stress reduction. Included will be identifying different learning, educational, and decision making styles.

COUNSEL 022 THE TRANSFER PROCESS – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

Introduction to the transfer process. Designed to enable students to become active participants in planning their longterm educational and career goals. Provides students with an understanding of the process and the requirements for transferring to a four-year college or university.

COUNSEL 040 COLLEGE SUCCESS SEMINAR (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course will explore issues related to higher education that impact student success. Topics will include an overview of academic success skills, value and purpose of higher education, college policies and procedures, ethics and responsibility, educational strategies and planning, interpersonal communication, career development and self-assessment techniques.



**LOS ANGELES
MISSION COLLEGE**



CULINARY ARTS – PROFESSIONAL STUDIES

FACULTY: Jesus Sanchez, Chair | Louis Zandalasini
J. Trinidad Silva | Louis Eguaras

EDUCATIONAL PROGRAMS

These programs prepare students to enter the culinary arts industry as prep cooks, line cooks, sous chefs, waiters, restaurant managers, and cafe managers. In these positions, employees are required to prepare entrees, create menus, requisition supplies, supervise employees, manage equipment, maintain varied records, coordinate data with accountants and others in the organization, and serve as a liaison between senior management and employees.

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Culinary Specialist I

Program Learning Outcomes – Upon completion, students will be able to:

- Apply for entry-level employment in the Culinary Arts industry. Through this program, students will obtain the necessary skills and competencies for entry-level positions such as Dishwasher, Line Cook, and Short Order Cook. These positions are the foundation of every successful operation.

REQUIRED COURSES	UNITS
CLN ART 050 Sanitation & Safety	2
CLN ART 060 Culinary Arts Orientation & Techniques	4
CLN ART 101 Culinary Fundamentals I	4
CLN ART 103 Culinary Nutrition	2

Total 12

Culinary Specialist II

Program Learning Outcomes – Upon completion, students will be able to:

- Use discipline specific terminology in oral and written communication.
- Describe and perform tasks related to common business practices in the culinary industry, including inventory, menu planning, cost control, and food purchasing.
- Prepare standardized recipes using a variety of cooking techniques which meet industry quality standards.
- Establish and maintain high standards of safety and sanitation procedures.
- Identify and demonstrate the concepts of recipe costing, purchasing, receiving, and issuing practices in food service operations.
- Develop strategies to improve business performance using creativity and problem solving skills based on operational theory and procedures.

REQUIRED COURSES	UNITS
CLN ART 102 Culinary Fundamentals II	4
CLN ART 105 Menu Planning	2
CLN ART 106 Purchasing & Receiving	3
CLN ART 108 Restaurant Supervision & Training	2
CLN ART 150 Chefs Training for Apprenticeship I	2

Total 13

Restaurant Management

Program Learning Outcomes – Upon completion, students will be able to:

- Apply for entry level to middle management employment in the Culinary Arts industry. Through this program, students will obtain the necessary skills and competencies for front-of-the-house positions such as Lead Waitstaff, Assistant Restaurant Manager, and Maitre D'Hotel in Training.

REQUIRED COURSES	UNITS
CLN ART 104* Dining Room & Beverage Management	4
CLN ART 108* Restaurant Supervision & Training	2
CLN ART 150* Chefs Training for Apprenticeship I	2
MGMT 002 Organization & Management Theory	3
MGMT 013 Small Business Management	3

Total 14

**Check catalog for additional prerequisites*

Baking Specialist I

Program Learning Outcomes – Upon completion, students will be able to:

- Apply for entry level employment in the Baking & Patisserie industry. Through this program, students will obtain the necessary skills and competencies for positions such as Junior Baker, Assistant Cake Decorator, and Junior Pastry Cook.

REQUIRED COURSES	UNITS
CLN ART 050 Sanitation & Safety	2
CLN ART 060 Culinary Arts Orientation & Techniques	4
CLN ART 103 Culinary Nutrition	2
PROFBKG 200 Principles of Baking & Patisserie I	4
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Total 12	

Baking Specialist II

Program Learning Outcomes – Upon completion, students will be able to:

- Establish and maintain high standards of sanitation and food safety as established by the SERVSAFE program.
- Produce various baked goods and a variety of international and classical pastries and desserts using basic and advanced techniques.
- Prepare standardized recipes using a variety of cooking, baking, and pastry techniques as well as equipment and tools.
- Ability to calculate food costs from recipes.
- Communicate clearly and professionally, both verbally and in writing.
- Demonstrate proficiency in basic terminology and techniques for baking and patisserie to include food preparation and presentation.

REQUIRED COURSES	UNITS
CLN ART 107 Principles of Garde Manger & Basic Baking	4
CLN ART 108 Restaurant Supervision & Training	2
CLN ART 150 Chefs Training for Apprenticeship I	2
PROFBKNG 210 Principles of Baking & Patisserie II	4
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Total 12	

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Professional Baking & Patisserie

The Baking & Patisserie Certificate of Achievement program is designed for students preparing for an upwardly mobile career in Baking & Patisserie industry. The Baking & Patisserie Certificate of Achievement program prepares students for entry-level employment in bakeries, pastry shops, hotels and fine dining restaurants. Through this program, students will obtain the necessary skills and competencies for entry-level employment and put them into a position of rapid upward mobility to manager/supervisor with minimum experience. Specific occupational goals our students expect to acquire include careers as Baking Prep Cook, Pastry Cook, Lead Baker, Assistant Pastry Chef, Executive Pastry Chef, and Bake Shop or Pastry Shop Owner/Operator.

Program Learning Outcomes – Upon completion, students will be able to:

- Define and use the basic terminology and techniques of the professional baker and pastry chef;
- Demonstrate proficiency in advanced techniques for specific baking & pastry applications;
- Demonstrate the importance of local and seasonal products in professional baking;
- Demonstrate station organization, purchasing, storage, menu writing, and sanitation principles as they apply to food handling;
- Demonstrate responsibility and team skills for the food service industry;
- Determine and appraise career opportunities within the baking industry;
- Critique, assess, and improve performance, listening and communication skills; and
- Employ the diversity of cultural influences and values related to a professional baking environment.

REQUIRED COURSES	UNITS
CLN ART 050 Sanitation & Safety	2
CLN ART 060 Culinary Arts Orientation & Techniques	4
CLN ART 103 Culinary Nutrition	2
CLN ART 107 Principles of Garde Manger & Basic Baking	4
CLN ART 108 Restaurant Supervision & Training	2
CLN ART 150 Chefs Training for Apprenticeship I	2
CLN ART 155 Chefs Training for Apprenticeship II	2
PROFBKG 200 Principles of Baking & Patisserie I	4
PROFBKG 210 Principles of Baking & Patisserie II	4
PROFBKG 215 Restaurant Plated Desserts	4
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Total 30	

Culinary Arts

The program is designed to train and prepare students for careers in all aspects of the culinary arts and hospitality fields. The design of the program is balanced between developing the culinary tactile skills of food preparation and the management qualities necessary for career growth.

Successful students will be prepared to work as prep cooks, line cooks, sous chefs, and kitchen managers, restaurant managers in a wide range of food service settings, such as restaurants, hotels, catering operations, and institutional kitchens. The program will focus on cooking skills development, problem solving, supervision, kitchen management skills and challenging students to critically evaluate the strengths and weaknesses of culinary operations and identify entrepreneurial approaches to restaurant operations.

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate station organization, purchasing, storage, menu writing, and sanitation principles as they apply to food handling
- Use classic cooking terminology and methods, apply health and safety standards
- Demonstrate skill and apply professional industry standards in food handling, dining room & beverage service, baking and food service, and use of kitchen equipment and tools
- Demonstrate responsibility and team skills for the food service industry
- Describe career opportunities within the food industry and strategize own career
- Critique, assess and improve one's own performance, listening skills and communication skills for personal, academic, and career purposes
- Recognize the diversity of cultural influences and values related to a professional culinary environment
- Think critically in evaluating information, solving problems, and making decisions related to food preparation and food service.

REQUIRED COURSES

	UNITS
CLN ART 050 Sanitation & Safety	2
CLN ART 060 Culinary Arts Orientation & Techniques	4
CLN ART 101 Culinary Fundamentals I	4
CLN ART 102 Culinary Fundamentals II	4
CLN ART 103 Culinary Nutrition	2
CLN ART 104 Dining Room & Beverage Management	4
CLN ART 105 Menu Planning	2
CLN ART 106 Purchasing & Receiving	3
CLN ART 107 Principles of Garde Manger & Basic Baking	4
CLN ART 108 Restaurant Supervision & Training	2
CLN ART 109 Principles of Catering	4
CLN ART 110 Culinary Green Technology	3
CLN ART 155 Chefs Training for Apprenticeship II	2
CLN ART 150 Chefs Training for Apprenticeship I	2

Total 42

Restaurant Management

The certificate program is designed to train and prepare students for careers in all aspects of the culinary arts and hospitality fields. The design of the program is balanced between developing the culinary tactile skills of food preparation and the management qualities necessary for career growth. Successful students will be prepared to work as prep cooks, line cooks, sous chefs, and kitchen managers in a wide range of food service setting, such as restaurants, hotels, catering operations, and institutional kitchens. The program will focus on cooking skills development, problem solving, supervision, kitchen management skills and challenging students to critically evaluate the strengths and weaknesses of culinary operations and identify entrepreneurial approaches to restaurant operations.

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate station organization, purchasing, storage, menu writing, and sanitation principles as they apply to food handling;
- Use classic cooking terminology and methods, apply health and safety standards;
- Demonstrate skill and apply professional industry standards in food handling, dining room & beverage service, baking and food service, and use of kitchen equipment and tools;
- Demonstrate responsibility and team skills for the food service industry;
- Describe career opportunities within the food industry and strategize own career;
- Critique, assess and improve one's own performance, listening skills and communication;
- Skills for personal, academic and career purposes;
- Recognize the diversity of cultural influences and values related to a professional culinary environment;
- Think critically in evaluating information, solving problems, and making decisions related to food preparation and food service.

REQUIRED COURSES

	UNITS
CLN ART 050 Sanitation & Safety	2
CLN ART 060 Culinary Arts Orientation & Techniques	4
CLN ART 101 Culinary Fundamentals I	4
CLN ART 103 Culinary Nutrition	2
CLN ART 104 Dining Room & Beverage Management	4
CLN ART 105 Menu Planning	2
CLN ART 106 Purchasing & Receiving	3
CLN ART 107 Principles of Garde Manger & Basic Baking	4
CLN ART 108 Restaurant Supervision & Training	2
CLN ART 109 Principles of Catering	4
CLN ART 155 Chefs Training for Apprenticeship II	2
MGMT 002 Organization & Management Theory	3
MGMT 013 Small Business Entrepreneurship	3
BUS 005 Business Law I	3

Total 42

ASSOCIATE IN ARTS (AA) – Culinary Arts

The Culinary Arts AA degree program prepares students for employment in the area of Restaurant/Food Service Industry and/or to upgrade a position or career within this industry.

Through this program, students will obtain the necessary skills and competencies for entry-level employment and put them into a position of rapid upward mobility to manager/supervisor with minimum experience, as well as allow them to earn units transferable to Bachelor's Degree Programs. Specific occupational goals our students expect to acquire include careers as Executive Chef, Sous Chef, Assistant Restaurant Manager, Line Cook, Short Order Cook, Caterer, Personal/Private Chef, Kitchen Supervisor, Chef Trainer, Butcher, Garde Manger Chef Banquet Chef, Restaurant Chef, Chef De Cuisine, Chef Tournant, Executive Steward, Owner/Operator.

- Completion of the Certificate of Achievement in Culinary Arts (42 units)
- Completion of General Education Requirements

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN ARTS (AA) Restaurant Management

The Restaurant Management AA degree program is designed for students preparing for an upwardly mobile career in Restaurant/ Food Service Management. Students learn the basic and advanced methods and techniques for managing a restaurant or other food service operation such as, Menu Planning, Purchasing & Receiving, Quality Food Production Standards, Quality Beverage Management Standards, Facilitating Performance of Production Staff, Managing Buffets, Banquets and Catered Events, Food & Beverage Analysis and Decision Making, Organization and Management Theory, and Small Business Entrepreneurship. Additionally this program serves to enable students to earn units transferable to more advanced schools.

- Completion of the Certificate of Achievement in Restaurant Management (42 units)
- Completion of General Education Requirements

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

CLN ART 050 SANITATION & SAFETY – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

An introduction to the basic principles of sanitation, safety, work simplification, and use and care of institutional food service equipment. Emphasis is on the importance of proper employee training practices as related to food safety. ServSafe Food Handler's Manager Certification will be obtained upon successfully passing exam.

CLN ART 060 CULINARY ARTS ORIENTATION & TECHNIQUES (CSU) 4 UNITS

Corequisite: CLN ART 050 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Students will apply history, description, and interrelationships of the hospitality industries with an emphasis on the multifaceted food service industry. Introduction to the world of commercial food production. Students are introduced to culinary theories and develop skills in knife handling, fabrication skills, ingredient identification, small and large equipment use, weights and measures, recipe development and cooking fundamentals.

CLN ART 101 CULINARY FUNDAMENTALS I – (CSU) 4 UNITS

Corequisite: CLN ART 060 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Introduction to culinary fundamentals and techniques for basic food preparation is learned and experienced. Culinary arts basics and foundations, including classic knife cuts, mother sauces, soups, basic cooking methods, terminology, equipment, measurements, culinary math and ingredients are covered. Students will be on rotation in the Mission Cafe/Servery to enhance their experience in a real environment setting.

CLN ART 102 CULINARY FUNDAMENTALS II – (CSU) 4 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Introduction to breakfast and lunch cookery. Students will prepare breakfast and lunch items. Students will be part of a rotation in the Mission Cafe/Servery and rotate all throughout the stations in the cafe. Student will cover culinary management, supervision, leadership, customer service, communication, teamwork and time management.

CLN ART 103 CULINARY NUTRITION – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Fundamental culinary nutrition principles and theories for various groups are investigated. Healthy foods, pleasing to the eyes and the palate, will be prepared to cater to the growing number of health-minded customers. Recipe and menu development including ingredient selection and cooking techniques will be discussed. Special diets such as low fat, low sodium, diabetic, gluten-free and caloric intake will be discussed.

CLN ART 104 DINING ROOM & BEVERAGE MANAGEMENT (CSU) 4 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Instruction and practical training covers all aspects of FOH/ Dining Room service and Beverage Management in restaurants. This includes food and cash controls, POS systems, dining room service styles and dining area merchandising. Receptions, banquets, buffets are covered from the busperson to Maitre d' positions. Special event presentations included with wine serving techniques.

CLN ART 105 MENU PLANNING – 2 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 2 hrs

Examines the fundamentals of menu planning using the menu as a tool for ordering, selection and procurement of food and beverage items. Menu, labor, and facility computer generated cost analysis and percentages will be addressed. Emphasis is placed on developing the skills necessary to effectively create a professional menu. Provides training in duties and functions of the professional food buyer working in purchasing capacity.

CLN ART 106 PURCHASING & RECEIVING – (CSU) 3 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Provides training in duties and functions of the professional food buyer. Basic information on sources, grades, quality, and standards for selecting food items. Points stressed are specifications for: receiving, storing, issuing procedures, cost and operational expenses, and seasonal variations.

CLN ART 107 PRINCIPLES OF GARDE MANGER & BASIC BAKING – (CSU) 4 UNITS

Prerequisite: CLN ART 101 or PROFBKG 200

Lecture: 2 hrs, **Lab:** 6 hrs

A comprehensive study of Garde Manger and Basic Baking Techniques. This includes the study and preparation of classic and contemporary salads; dressings, appetizers; canapes; vegetable/fruit carvings and salt/ice carvings. Foundational basic baking techniques are covered.

CLN ART 108 RESTAURANT SUPERVISION & TRAINING (CSU) 2 UNITS

Prerequisite: CLN ART 101 or PROFBKG 200 | **Lecture:** 2 hrs

Students are introduced to human resource management and supervision techniques. Students will identify the recruiting process, communication skills, leadership styles, legal issues in the workforce, employee motivation and discipline. This course includes problem solving in food service operations and procedures for developing personnel programs and effective labor management relationships.

CLN ART 109 PRINCIPLES OF CATERING – (CSU) 4 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 2 hrs, **Lab:** 4 hrs

The study of catering sales and operations, including 'hands on' practicum and interpersonal dynamics from production through a catering service. Topics covered include the preparation of a menu, estimating cost and food quantities, planning the room arrangement, the setup of buffet and service tables, and the performance of services. In addition, the allocation of time to prepare, transport, and setup the equipment and food for a catered event are studied.

CLN ART 110 CULINARY GREEN TECHNOLOGY – (CSU) 3 UNITS

Prerequisite: CLN ART 060 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Procurement, identification and quality standards of vegetables, fruits, and herbs utilized in a restaurant or culinary setting. Integration of seasonality, grading, post-harvest handling and environmental impacts. Emphasis is on care, watering, fertilizer and weed control of the Organic Herb & Farm Garden by the Culinary Arts Institute and making sure that all products used in the Culinary Arts Institute building. Follows green standards as described by LEED Platinum Certification.

CLN ART 150 CHEFS TRAINING FOR APPRENTICESHIP I (CSU) 2 UNITS

Prerequisite: CLN ART 101 | **Lecture:** 1 hr, **Lab:** 3 hrs

Provides supervised internship experience within the Culinary Arts Institute. Internship provides students with hands-on training and experience in working on the line in The Mission Cafe/Servery, customer service, catering, special events and prepares them for their externship experience. Students learn skills required for commercial, restaurant and hotel establishments.

CLN ART 155 CHEFS TRAINING FOR APPRENTICESHIP I (CSU) 2 UNITS

Prerequisite: CLN ART 101 or PROFBKG 200

Lecture: 1 hr, **Lab:** 3 hrs

Provides supervised externship opportunity within a selected outside restaurant, hotel or food service establishment who supports the Culinary Arts Institute program. This is a supervised fieldwork experience in the industry and gives hands-on training in food service, catering, fine dining, commercial service, hotel and restaurant establishments. Students learn skills required for job competence.

DANCE STUDIES

HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair

COURSE DESCRIPTIONS

DANCEST 805 HISTORY & APPRECIATION OF DANCE (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course will examine the historical evolution of dance throughout western society in the forms of court dance, ballet, modern dance, musical theater, dance theater, tap, jazz, social dance and ballroom dance. Will consider the impact of dance on the western world and some other cultures and how it has been affected by the different dance traditions world-wide and how the historical evolution, culture and social events, political, and philosophical climate of the period reflects on dance and its evolution.

DANCE TECHNIQUES

HEALTH / KINESIOLOGY / ATHLET EMC /Span /MCID 7 BDC #66 / DEVCOM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Steve Ruys, Chair

COURSE DESCRIPTIONS

DANCETQ 121 JAZZ DANCE TECHNIQUES I – (CSU) 1 UNIT

Prerequisite: None | Lab: 3 hrs

This fundamental course in Jazz dance provides a foundation for performance-based dance techniques of Jazz by introducing fundamental step sequencing and combinations, music, terminology and appreciation of the evolution of Jazz dance as a performing art form, which prepares students for further study in Jazz dance technique.

DANCETQ 122 JAZZ DANCE TECHNIQUES II – (CSU) 1 UNIT

Prerequisite: DANCETQ 121 | Lab: 3 hrs

This beginning level Jazz dance course continues to establish basic knowledge of performance-based Jazz dance technique by utilizing compound step sequences and combinations, higher codified level terminology, diverse selections of musical rhythms and phrasing and affirms each student's appreciation of the evolution of Jazz dance as a performing art form by reviewing cumulative jazz technique and information while preparing students for further study at higher levels.

DANCETQ 141 MODERN DANCE TECHNIQUES 1 – (CSU) 1 UNIT

Prerequisite: None | Lab: 3 hrs

Teaches technique, principles, terminology and the practice of modern contemporary dance at the introductory level. Students will undergo an in depth exploration of how the body is used in modern dance technique with a focus on alignment, body part initiation, body organization and sequencing. The course will also include the history of modern dance and an introduction to the elements of space, time, and energy through improvisational and choreographic exercises. Students will develop coordination, flexibility, and cardiovascular strength using various movement combinations.

DANCETQ 142 MODERN DANCE TECHNIQUES 2 – (CSU) 1 UNIT

Prerequisite: DANCETQ 141 | Lab: 3 hrs

Teaches technique, principles, terminology and the practice of modern (contemporary) dance at the beginning level. Emphasis is on the correct placement and execution of beginning level modern dance movements, and will include an in-depth exploration of the choreographic element of space through improvisational and choreographic exercises. Students will develop coordination, flexibility, and cardiovascular strength using various movement combinations.

DANCETQ 462 MODERN DANCE – (UC:CSU) 1 UNIT

Prerequisite: None | Lab: 3 hrs

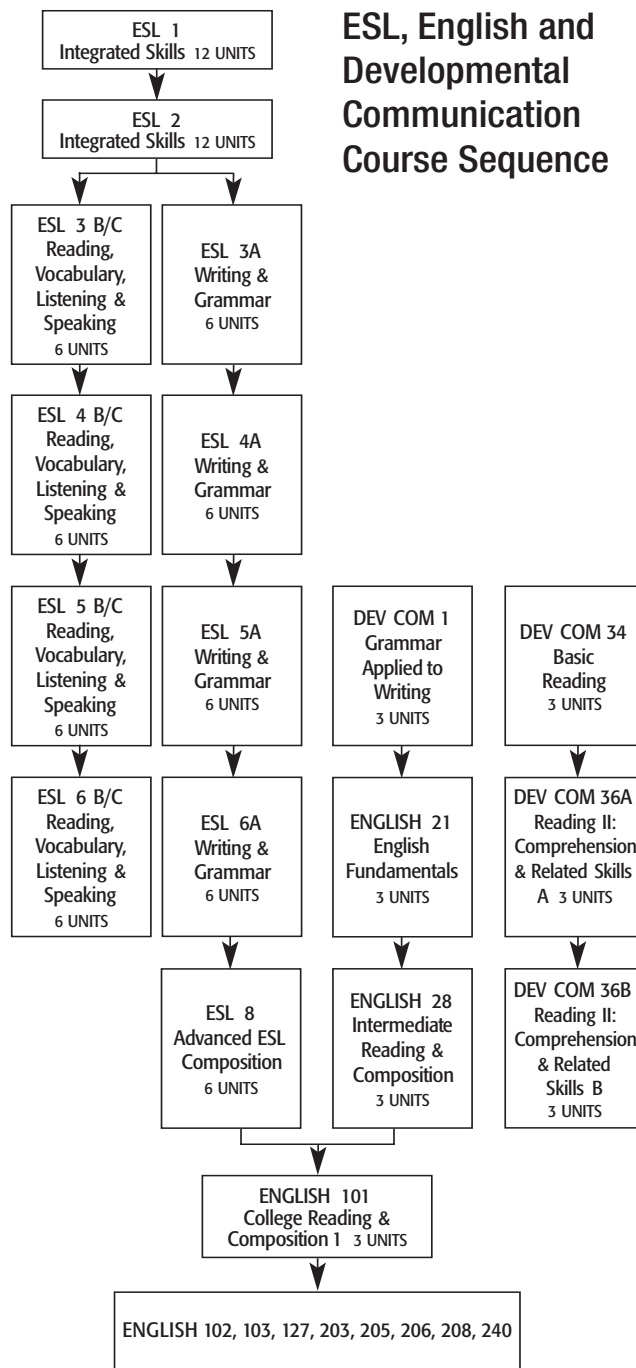
Focuses on the development of dance skills through modern dance movement, emphasizing combinations on the floor and standing or traveling through space. Includes the historical development of modern dance. Students will develop coordination, muscular strength and endurance, flexibility and low intensity cardiovascular endurance by practicing choreographed dance movement exercises.

DEVELOPMENTAL COMMUNICATIONS

HEALTH / KINESIOLOGY / ATHLET EMC /Span /MCID 7 BDC #66 / DEVCOM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Curt Riesberg, Vice Chair

ESL, English and Developmental Communication Course Sequence



COURSE DESCRIPTIONS

DEV COM 001 GRAMMAR: APPLIED TO WRITING (NDA) 3 UNITS

Prerequisite: Placement Exam | **Lecture:** 3 hrs

NOTE: Class graded pass/no-pass

Offers an introduction to basic grammar as it relates to writing and other communication skills. Reviews parts of speech, sentence structure, types of phrases and clauses, verb tenses and agreement, pronoun usage, comparison, capitalization, and punctuation.

DEV COM 034 BASIC READING – (NDA) 3 UNITS

Prerequisite: Placement Exam | **Lecture:** 3 hrs

NOTE: Class graded pass/no-pass

A basic reading course designed to improve word decoding skills, build vocabulary, improve dictionary skills, and develop comprehension and critical reading skills.

DEV COM 036 READING II: COMPREHENSION & RELATED SKILLS – (NDA) 6 UNITS

Prerequisite: DEV COM 034 or appropriate skill level demonstrated by placement exam | **Lecture:** 6 hrs

NOTE: Class graded pass/no-pass

36A - Intermediate course in reading; emphasizes finding main ideas, critical thinking, vocabulary skills, and study skills.

36B - Comprehensive course in advanced study skills, note-taking, and efficient study techniques. Transition from everyday reading skills to college reading skills.

EARTH SCIENCE – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

COURSE DESCRIPTIONS

EARTH 001 EARTH SCIENCE – 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course surveys the science of whole Earth inquiry and thereby includes the following topics: Scientific method, Earth systems, Earth materials, internal processes, surface processes, oceans, atmosphere, Earth origins, and Earth history with special attention to the cycling of elements within the organizing paradigms of contributory disciplines such as Plate Tectonic Theory, the Theory of Evolution, and the Big Bang.

EARTH 002 EARTH SCIENCE LABORATORY – 2 UNITS

Corequisite: EARTH 001 | **Lecture:** 1 hr, **Lab:** 2 hrs

Earth Science Laboratory supplements Earth Science Lecture. Students are introduced to the study of Earth materials by learning to identify common minerals and rocks. Interpretations of processes acting on and within the Earth are approached through the study of information contained in maps, aerial photographs, and data sets collected from a variety of Earth-sensing instruments.

ECONOMICS – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair

AMERICAN HISTORY INSTITUTIONS TRANSFER REQUIREMENT

If you took a U.S. history course outside of California, make certain you meet the California State and local government transfer requirements to the California State Universities as listed below. Please consult with a counselor or a history instructor.

U.S.-1 History – HISTORY 011, 012, AFRO AM 004, CHICANO 008, ECON 010

U.S.-2 Constitution – POL SCI 001

U.S.-3 State and local government – POL SCI 001

COURSE DESCRIPTIONS

ECON 001 PRINCIPLES OF ECONOMICS 1 – (UC:CSU) 3 UNITS

Prerequisite: MATH 115 or 123B | **Lecture:** 3 hrs

Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic issues.

ECON 002 PRINCIPLES OF ECONOMICS II – (UC:CSU) 3 UNITS

Prerequisite: MATH 115 or 123B | **Lecture:** 3 hrs

Introductory course in the principles of macroeconomic theory. Measurement of aggregate economic performance, including GNP and national income, money and banking business cycle, role of government and the Federal Reserve System (fiscal and monetary policies), economic growth and stability, international trade, and economics of under development are covered in this course.

ECON 010 ECONOMIC HISTORY OF THE UNITED STATES (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Historical development of the United States: its origins, modification and performance. The relationship to political economics and history in the US. Technology, ethnic groups, major social/economic groups and geographic development as they influence the economic history of the U.S. The social changes, social movements, internal and external relationships of the United States.



EDUCATION – CHILD & FAMILY STUDIES

FACULTY: Janice Silver, Chair | Veronica Allen

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Elementary Teacher Education

The Associates of Arts for Transfer (AA-T) in Elementary Teacher Education is designed for prospective California State University (CSU) transfer students who are preparing for careers as Elementary School Teachers. Completion of the Elementary Teacher Education degree will provide a streamlined pathway for transfer to a CSU campus with a Liberal Studies or similar major.

Program Learning Outcomes – Upon completion, students will be able to:

- Create lesson plans that conform to State Content Standards for California Public Schools and be related to the National Standards.
- Transfer to CSU campuses that offer bachelor's degrees in Liberal Studies or Integrated Teacher Education Programs.

REQUIRED CORE

	UNITS
BIOLOGY 003 Introduction to Biology	4
CH DEV 001 Child Growth & Development	3
COMM 101 Public Speaking	3
EARTH 001 Earth Science I	3
EARTH 002 Earth Science Laboratory	2
EDUC 001 Introduction to Teaching	3
ENGLISH 101 College Reading and Composition I	3
ENGLISH 102 College Reading and Composition II	3
MATH 215 Principles of Mathematics I	3
GEOG 007 World Regional Geography	3
HISTORY 011 The Government of the United State	3
HISTORY 086 Introduction to World Civilization I	3
POL SCI 001 The Government of the United States	3

Select one (1) course with a lab:

CHEM 051 Fundamentals of Chemistry
or CHEM 065 Introductory General Chemistry
or PHYS SC 001 Physical Sciences
and PHYS SC 014 Physical Sciences Laboratory

List A: Select one (1) course

ENGLISH 103 Composition and Critical Thinking

List B: Select one (1) course

ART 103 Art Appreciation I
MUSIC 111 Music Appreciation I
THEATER 100 Introduction to Theater

List C: Select additional units from the following as needed:

CH DEV 45 Programs for Children with Special Needs
EDUC 203 Education in American Society
or Any List A or List B course not already used

Total 49-56

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

Enroll now at lamission.edu

COURSE DESCRIPTIONS

EDUC 001 INTRODUCTION TO TEACHING – 3 UNITS

Advisories: ENGLISH 028 | **Lecture:** 3 hrs

Note: Students must show proof of a current negative TB test (Mantoux Test) or chest x-ray within the last twelve months

This course introduces students to the field of professional education and the concepts and issues that are related to K-12 education. Topics of this course include a basic understanding of a teacher's role and challenges in society, contemporary education issues within historical, social, philosophical, legal, and political contexts, impact of government policies on schools and children, and the various perspectives on curriculum and instruction.

Note: Education 1 includes 20 hours of fieldwork/observation components.

EDUC 006 METHODS & MATERIALS OF TUTORING – 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

NOTE: Class graded pass/no-pass

This class trains new tutors in theory and practice in tutoring techniques, group dynamics, interpersonal skills, and record-keeping. Tutors will be trained to work with self-instructional materials and will tutor students enrolled in supervised learning assistance and/or other college approved tutoring programs.

EDUC 203 URBAN EDUCATION IN AMERICAN SOCIETY (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Note: Students must show proof of a current negative TB test (Mantoux Test) or chest x-ray within the last twelve months

Introduces the American educational enterprise, especially problems in urban multicultural schools. Employs concepts and methods from sociology, philosophy and the politics of education to analyze American schools. Includes K-12 content standards, Teaching Performance Expectations.

Requires a minimum of 30 hours of observation/participation in a multicultural school.

Note: Education 203 includes 25 hours of fieldwork/observation components.

EDUC 185 DIRECTED STUDY – (CSU) 1 UNIT

Allows students to pursue Directed Study in Education on a contract basis under the direction of a supervising instructor.

EDUC 285 DIRECTED STUDY – (CSU) 2 UNITS

Allows students to pursue Directed Study in Education on a contract basis under the direction of a supervising instructor.

EDUC 385 DIRECTED STUDY – (CSU) 3 UNITS

Allows students to pursue Directed Study in Education on a contract basis under the direction of a supervising instructor.

ENGINEERING

MATHEMATICS / COMPUTER SCIENCE / ENGINEERING

FACULTY: Debby Wong, Chair

COURSE DESCRIPTIONS

ENG GEN 101 INTRODUCTION TO SCIENCE, ENGINEERING AND TECHNOLOGY – (UC:CSU) 2 UNITS

Prerequisite: None | Lecture: 2 hrs

Students learn about the engineering method and strategies for academic and career success in engineering. Students are introduced to mechanical, civil, electrical, and computer systems engineering through project work. The vast range disciplines and opportunities in engineering are presented. Students are guided through challenging design exercises to develop skills in planning, communication, team working, and creativity. Only basic mathematics skills are required

ENG GEN 131 STATICS – (CSU) 3 UNITS

Prerequisite: PHYSICS 037 | Lecture: 3 hrs

This engineering course covers how to apply vector analysis of forces and moments to determine the equilibrium conditions in trusses, frames, and machines. It also covers center of mass, centroids, friction, and moment of inertia.

ENG GEN 151 MATERIALS OF ENGINEERING (UC:CSU) 3 UNITS

Prerequisite: CHEM 101 and PHYSICS 037 | Lecture: 3 hrs

This engineering course covers how the properties of materials are related to atomic and crystal structure and how processing influences structure and hence properties. Topics include atomic structure and bonding; crystalline structures; phases and phase diagrams; metals; polymers; ceramics; composites; mechanical deformation, fracture, electrical, and magnetic properties.

ENGINEERING GRAPHICS & DESIGN

MATHEMATICS / COMPUTER SCIENCE / ENGINEERING

FACULTY: Debby Wong, Chair

COURSE DESCRIPTIONS

EGD TEK 101 ENGINEERING GRAPHICS – (CSU) 3 UNITS

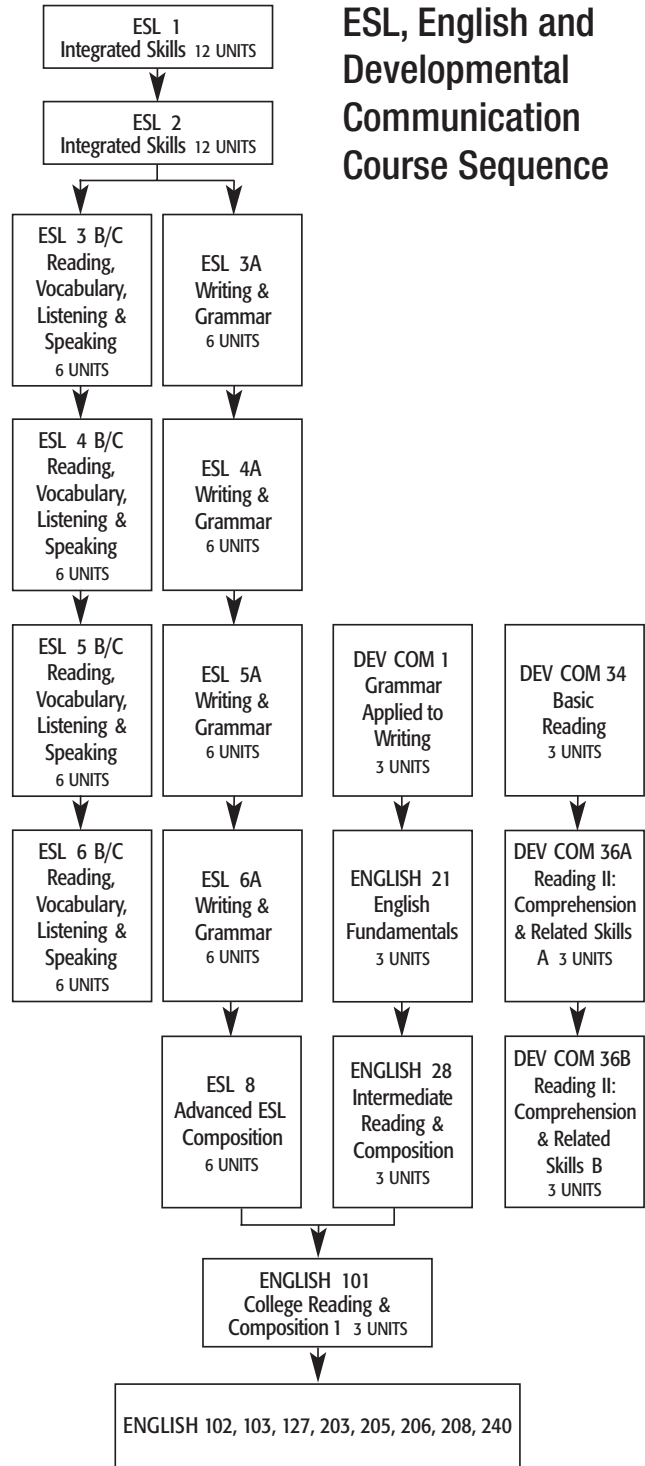
Advisory: MATH 121 | Lecture: 2 hrs, Lab: 2 hrs

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; and the engineering design process. Assignments develop sketching and 2-D and 3-D CAD skills. The use of CAD software is an integral part of the course.

ENGLISH – ENGLISH / COMMUNICATION STUDIES

FACULTY: Carolyn Daly, Chair | Veronica Diaz-Cooper, Vice-Chair
Karen Crozer | Ayra Quinn

ESL, English and Developmental Communication Course Sequence



EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) English

An English degree is appropriate for all students who want to improve written and oral expression. It also affords students the opportunity to expand their comprehension of diverse literary texts. This degree is not only for students who are interested in teaching, but it is also for students who plan to continue with graduate work in programs ranging from liberal arts to law.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze written text to identify underlying logic and point of view;
- Develop a well-organized paper which develops cogent main ideas stated in a thesis and which has adequate support for statements made;
- Utilize diverse sources of information, to research a topic;
- Attribute quotes and other information gleaned from print and electronic sources, according to MLA style;
- Evaluate arguments for validity, objectivity and soundness;
- Argue a point after having gathered and synthesized relevant information, data and evidence;
- Critique text in terms of style and relate a text to the period in which it was written;
- Distinguish fallacies in arguments and be able to recognize the validity or lack of validity of various points of view.

REQUIRED CORE

ENGLISH 102	College Reading & Composition II
ENGLISH 103	Composition & Critical Thinking

List A: Select two (2) courses:

ENGLISH 203	World Literature I
ENGLISH 205	English Literature I
ENGLISH 206	English Literature II
ENGLISH 208	American Literature II

List B: Select one (1) course:

ENGLISH 127	Creative Writing
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or Any List A course not already used

List C: Select one (1) course:

CHICANO 037	Chicano Literature
or CHICANO 042	Contemporary Mexican Literature
SPANISH 001	Elementary Spanish I
SPANISH 002	Elementary Spanish II
SPANISH 003	Intermediate Spanish I
SPANISH 004	Intermediate Spanish II
SPANISH 005	Advanced Spanish I
SPANISH 006	Advanced Spanish II
THEATER 100	Introduction to Theater

or Any List A course not already used

Total 18-20

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

ENGLISH 021 ENGLISH FUNDAMENTALS – (NDA) 3 UNITS

Prerequisite: DevCom 1 or appropriate skill level demonstrated through the ENL assessment process

Lecture: 3 hrs

NOTE: Class is graded pass/no-pass

This is a course in reading and writing designed to strengthen the student's basic communication skills, including grammar, spelling, punctuation, and sentence construction. Greatest emphasis is placed on the writing of competent paragraphs and short essays.

ENGLISH 028 INTERMEDIATE READING – (NDA) 3 UNITS

Prerequisite: ENGLISH 021 with a grade of "C" or better or appropriate skill level demonstrated through the ENL assessment process, or by permit | **Lecture:** 3 hrs

A course in reading and writing designed to strengthen the student's ability to use basic communication skills, including grammar, punctuation, and mechanics. Instruction will include the assignment of expository and argumentative essays, online grammar and writing exercises, and a research paper.

ENGLISH 101 COLLEGE READING & COMPOSITION I (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 or appropriate skill level demonstrated through the ENL assessment process
Lecture: 3 hrs

Develops proficiency in college-level reading and writing through the application of the principles of rhetoric, argument, and critical thinking. Students will write expository essays based on college-level readings. Emphasis is placed on the research paper. This course requires the writing of a minimum of 6000 words in essays and a research paper.

ENGLISH 102 COLLEGE READING & COMPOSITION II – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

An introduction to critical analysis of poetry, novels, short stories, and drama. A variety of analytical strategies will be used to distinguish between deductive and inductive reasoning. Emphasis is placed on writing a research paper.

ENGLISH 103 COMPOSITION & CRITICAL THINKING (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

Develops critical thinking and writing skills and emphasizes logical reasoning, analysis, and strategies of argumentation using expository prose as subject matter. Designed to improve critical thinking in written arguments by applying established modes of reasoning, analyzing rhetorical strategies, evaluating logical fallacies, and detecting bias.

ENGLISH 127 CREATIVE WRITING – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

Teaches students different ways to employ the elements of story in their original literary works and encourages them to find their own distinct voice as writers. Assignments consist of writing in various forms such as short story, poetry, play writing and creative nonfiction, critiquing the works of established writers and peers, and reading and discussing the process and conventions of the creative writing process.

ENGLISH 203 WORLD LITERATURE I – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

An introduction to the key literary works of the Western world, the Middle East, Africa, and Asia, from antiquity to the seventeenth century. Students will analyze readings, poetic forms, and literary themes from different cultures in reasoned analysis.

ENGLISH 205 ENGLISH LITERATURE I – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

An introduction to major works of English literature from the origins to the nineteenth century. Emphasis is placed on developing an understanding and appreciation of the poetry, fiction, and drama of these literary periods.

ENGLISH 206 ENGLISH LITERATURE II – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

An introduction to major works of English literature from the nineteenth century to the present. Focus will be on developing an understanding and appreciation of the poetry, fiction, and drama of these literary periods.

ENGLISH 208 AMERICAN LITERATURE II – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

Presents representative pieces of American literature from the early 19th century to the present. The selections are taken from a wide variety of literary forms, such as essays, short stories, poems, letters, speeches, and novels.

ENGLISH 240 LITERATURE & THE MOTION PICTURE I (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

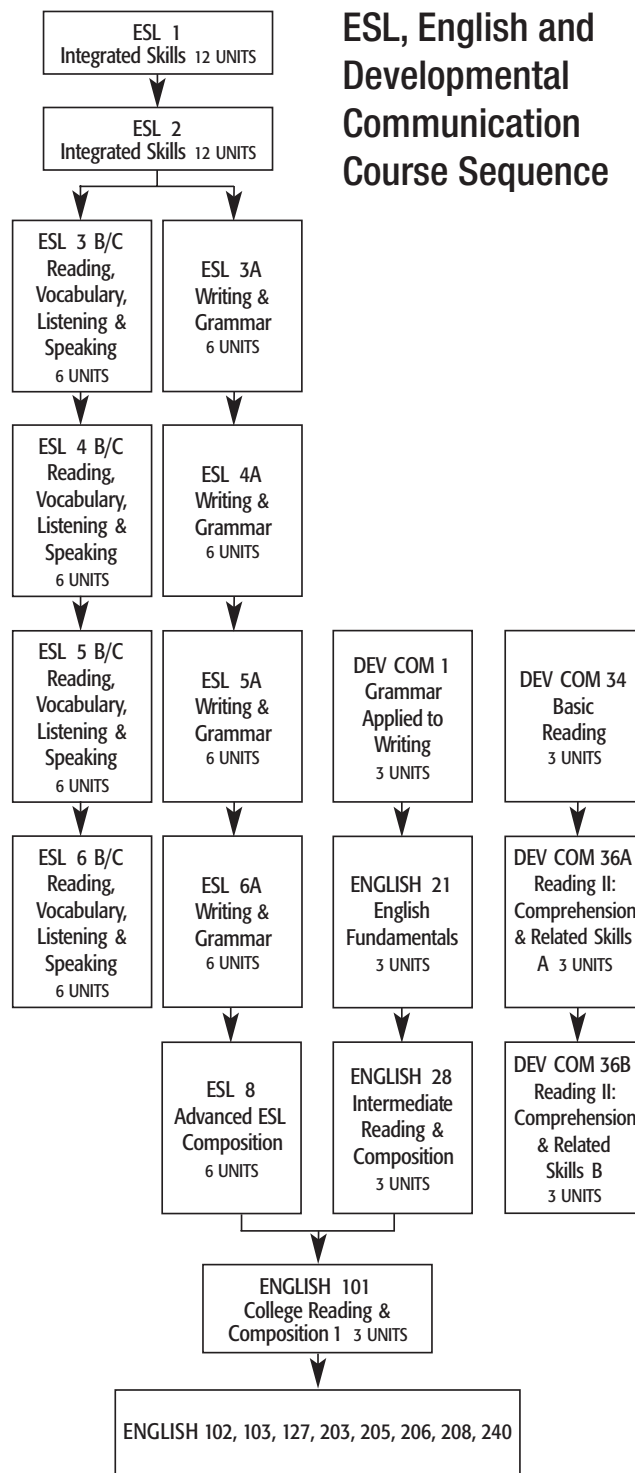
Examines the comparative arts of literature and the motion picture. Includes readings of literary works, both classic and modern, screenings of film versions based upon these literary sources, discussion, and writing of critical papers.

ENGLISH AS A SECOND LANGUAGE

ESL / DEV COM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Michael J. Climo, Vice Chair
Riye Park

ESL, English and Developmental Communication Course Sequence



EDUCATIONAL PROGRAM

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

High Intermediate ESL

Program Learning Outcomes – Upon completion, students will be able to:

- Produce writing that incorporates high-intermediate academic vocabulary and grammatical structures
- Differentiate main idea and supporting detail in academic text
- Listen to and take notes on high-intermediate level lectures
- Participate in discussions with increasing fluency

REQUIRED COURSES:		UNITS
E.S.L. 004A	College ESL 4A: Writing/Grammar	6
E.S.L. 004B	College ESL 4B: Reading/Vocabulary	3
ESL 004C	College ESL 4C: Listening/Speaking	3
TOTAL 12		

Low Advanced ESL

Program Learning Outcomes – Upon completion, students will be able to:

- Produce writing that incorporates low-advanced vocabulary and grammatical structures
- Summarize and paraphrase fiction and nonfiction text
- Give an informal presentation in which they defend an opinion
- Listen to and take notes on a pre-collegiate level lecture and/or discussion

REQUIRED COURSES:		UNITS
E.S.L. 005A	College ESL 5A: Writing/Grammar	6
E.S.L. 005B	College ESL 5B: Reading/Vocabulary	3
ESL 005C	College ESL 5C: Listening/Speaking	3
TOTAL 12		



Advanced ESL

Program Learning Outcomes – Upon completion, students will be able to:

- Produce writing that incorporates advanced academic vocabulary and grammatical structures
- Summarize and paraphrase unabridged fiction and authentic nonfiction text
- Give an informal presentation based on a previously developed outline
- Comprehend abstract topics presented without visual context

REQUIRED COURSES:		UNITS
E.S.L. 006A	College ESL 6A: Writing/Grammar	6
E.S.L. 006B	College ESL 6B: Reading/Vocabulary	3
ESL 006C	College ESL 6C: Listening/Speaking	3
TOTAL 12		

COURSE DESCRIPTIONS

ESL 003A COLLEGE ESL 3A: GRAMMAR/WRITING (NDA) 6 UNITS

Prerequisite: ESL NC 009CE or appropriate placement

Lecture: 6 hrs

NOTE: ESL courses at levels 003, 004, 005, and 006 are divided into three sections: A. Writing and Grammar, B. Reading and Vocabulary, C. Listening and Speaking. Students are highly encouraged to enroll in all three sections (A, B, C).

NOTE: Class is graded pass/no-pass

This is a low-intermediate writing and grammar course for non-native writers of English. It emphasizes vocabulary, grammar, and writing through guided and free compositions of paragraphs on common subjects. Reading, speaking, and listening activities reinforce writing and grammar development.

ESL 003B COLLEGE ESL 3B: READING/VOCABULARY (NDA) 3 UNITS

Prerequisite: ESL NC 009CE or appropriate placement

Lecture: 3 hrs

NOTE: Student must take ESL 003B + ESL 003C together

NOTE: Class is graded pass/no-pass

A low intermediate reading and vocabulary course that emphasizes the development of reading skills and the beginning of academic vocabulary.

ESL 003C COLLEGE ESL 3C: LISTENING/SPEAKING (NDA) 3 UNITS

Prerequisite: ESL NC 009CE or appropriate placement

Lecture: 3 hrs

NOTE: Student must take ESL 003B + ESL 003C together

NOTE: Class graded credit/no credit.

This is a low-intermediate listening and speaking course for non-native speakers of English. Emphasis is on the development of listening comprehension skills, the acquisition of conversational grammar, basic English pronunciation skills, and participation in interactive speaking activities in academic and social contexts.

E.S.L. 004A COLLEGE E.S.L. 4A: WRITING/GRAMMAR (NDA) 6 UNITS

Prerequisite: ESL 003A or appropriate placement | **Lecture:** 6 hrs

NOTE: Class is graded pass/no-pass

This is a course in written composition, grammar, and critical reading skills tailored for the English-as-a-second language student. Students in this intermediate ESL course learn skills in writing to prepare them for college work. The emphasis is on writing based on critical reading and personal experience. Students will be introduced to summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson.

E.S.L. 004B COLLEGE E.S.L. 4B: READING/VOCABULARY (NDA) 3 UNITS

Prerequisite: ESL 003B or appropriate placement | **Lecture:** 3 hrs

NOTE: Student must take E.S.L. 004B + ESL 004C together

NOTE: Class is graded pass/no-pass

A high intermediate reading and vocabulary course that emphasizes the development of reading skills and the beginning of academic vocabulary.

ESL 004C COLLEGE ESL 4C: LISTENING/SPEAKING (NDA) 3 UNITS

Prerequisite: ESL 003C or appropriate placement

Lecture: 3 hrs

NOTE: Student must take E.S.L. 004B + ESL 004C together

NOTE: Class is graded pass/no-pass

This is a high-intermediate listening and speaking class that focuses on listening to short lectures, developing conversational ability, and improving pronunciation.

E.S.L. 005A COLLEGE E.S.L. 5A: WRITING/GRAMMAR (NDA) 6 UNITS

Prerequisite: : E.S.L. 004A or appropriate placement

Lecture: 6 hrs

NOTE: Class is graded pass/no-pass

This is a course in written composition, grammar, and critical reading skills tailored for the English-as-a-second language student. Students in this low-advanced ESL course learn skills in writing to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson.

Required: Eight to ten writing assignments, including at least four compositions of 300-400 words.

E.S.L. 005B COLLEGE E.S.L. 5B: READING/VOCABULARY (NDA) 3 UNITS

Prerequisite: E.S.L. 004B or appropriate placement

Lecture: 3 hrs

NOTE: Student must take E.S.L. 005B + ESL 005C together

NOTE: Class is graded pass/no-pass

This is a reading and vocabulary course that focuses on reading fictional and non-fictional materials. Students will study vocabulary lists and learn vocabulary development skills to become low-advanced ESL readers.

ESL 005C COLLEGE ESL 5C: LISTENING/SPEAKING (NDA) 3 UNITS

Prerequisite: ESL 004C or appropriate placement

Lecture: 3 hrs

NOTE: Student must take E.S.L. 005B + ESL 005C together

NOTE: Class is graded pass/no-pass

This is a low-advanced listening and speaking class that focuses on listening to academic lectures, developing conversational and presentation ability, and understanding enunciation techniques.

E.S.L. 006A COLLEGE E.S.L. 6A: WRITING/GRAMMAR (CSU) 6 UNITS

Prerequisite: : E.S.L. 005A or appropriate placement

Lecture: 6 hrs

NOTE: Class is graded pass/no-pass

Students learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will be introduced to appropriate citation and basis bibliographic citations. Advanced grammar and mechanics are emphasized. Required: 8 to 10 writing assignments, including at least 4 essays of 400-600 words.

E.S.L. 006B COLLEGE E.S.L. 6B: READING/VOCABULARY (CSU) 3 UNITS

Prerequisite: : E.S.L. 005B or appropriate placement

Lecture: 3 hrs

NOTE: Student must take E.S.L. 006B + ESL 006C together

NOTE: Class is graded pass/no-pass

This course focuses on advanced reading and vocabulary development for students whose first language is not English. Students will read high interest fictional and non-fictional books and materials at an advanced ESL level.

ESL 006C COLLEGE ESL 6C: LISTENING/SPEAKING (CSU) 3 UNITS

Prerequisite: ESL 005C or appropriate placement

Lecture: 3 hrs

NOTE: Student must take E.S.L. 006B + ESL 006C together

NOTE: Class is graded pass/no-pass

This is an advanced listening and speaking class for non-native speakers of English that focuses on listening to long academic lectures, developing critical conversational and presentation ability, and improving advanced English pronunciation.

E.S.L. 007B ADVANCED ESL: READING AND VOCABULARY (CSU) 3 UNITS

Prerequisites: E.S.L. 006A or appropriate placement

Lecture: 3 hrs

NOTE: Class is graded pass/no-pass

In this advanced E.S.L. course, student learn reading comprehension, critical reading, and vocabulary skills to prepare for and support their academic work across the curriculum. This course is designed to build academic language fluency, academic vocabulary, and reading versatility.

E.S.L. 008 ADVANCED ESL COMPOSITION – (UC:CSU) 6 UNITS

Prerequisites: : E.S.L. 006A or ENGLISH 021 or appropriate placement | **Lecture:** 6 hrs

NOTE: Student receives a letter grade

A course in written composition and critical reading skills tailored for the English-as-a-second-language student. Emphasis is on advanced language development, grammar skills, critical reading, and the writing of expository and argumentative essays and research papers.

E.S.L. 100 ESL FOR CHILD DEVELOPMENT – (NDA) 3 UNITS

Prerequisites: None | **Lecture:** 3 hrs

NOTE: Student receives a letter grade

Focus on the development of English language proficiency needed to successfully complete Child Development 1, including reading comprehension, oral and written expression, lecture note taking, and vocabulary development.

ENGLISH AS A SECOND LANGUAGE

NON-CREDIT

FACULTY: Dennis Solares

EDUCATIONAL PROGRAMS

CERTIFICATE OF COMPLETION

The ESL Civics program incorporate English literary and Civics education for immigrants and other limited-English-speaking populations. Participants will be able to increase their English proficiency in reading, writing, speaking, and listening in order to understand and navigate governmental, educational, and workplace systems.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze civic responsibilities and the political process through English literacy.

English Literacy and Civics

REQUIRED COURSES:

ESL NC 007CE	English as a Second Language I	216 hrs
ESL NC 008CE	English as a Second Language II	216 hrs
ESL NC 009CE	English as a Second Language III	216 hrs
ESL NC 015CE	English as a Second Language IV	216 hrs
ESLVCVS 001CE	Civics	54 hrs

Total Hours 918

COURSE DESCRIPTIONS

ESL NC 007CE ENGLISH AS A SECOND LANGUAGE I NON-CREDIT

Prerequisite: None | **Lecture:** 12 hrs

This is an open-entry open-exit course that emphasizes listening/speaking skills and reading/writing skills at a beginning level. The focus of the course is comprehension and communication at the basic skills level in relation to familiar contexts, such as health, survival skills, employment, and community resources. Basic grammatical structures are introduced.

ESL NC 008CE ENGLISH AS A SECOND LANGUAGE II NON-CREDIT

Prerequisite: None | **Lecture:** 12 hrs

An open-entry open-exit course that emphasizes listening/speaking skills and reading/writing skills at a beginning level. The focus of the course is on comprehending and engaging in extended conversations related to familiar contexts, such as health, employment, and community resources. Students read simple adapted narrative and descriptive passages and use basic grammatical structures to write short, clearly organized paragraphs and messages.

**ESL NC 009CE ENGLISH AS A SECOND LANGUAGE III
NON-CREDIT**

Prerequisite: None | **Lecture:** 12 hrs

Course emphasizes listening/speaking and reading/writing skills at an intermediate-low level. Students participate in dialogues, open discussions, presentations, and journal writing about current events and cultural awareness. Students will develop skills to understand short reading passages and differentiate between fact and opinion with some accuracy as well as write clear and well-organized level appropriate short paragraphs. Completion of levels I and II or equivalent skills level is strongly recommended prior to registration.

**ESL NC 015CE ENGLISH AS A SECOND LANGUAGE IV
NON-CREDIT**

Prerequisite: ESL 9CE | **Lecture:** 12 hours

ESL IV is designed to provide a transition from non-credit ESL level 3, to college credit ESL or ENL courses. The focus of the course is on continued development of reading, writing, speaking, and comprehension skills; composition of paragraphs with level-appropriate grammar and sentence structure; and oral presentations that demonstrate basic research and critical thinking skills in use of multimedia sources. Furthermore, transition strategies for transfer onto college credit courses are studied.

**ESL NC 023CE ENGLISH AS A SECOND LANGUAGE: SPEECH I
NON-CREDIT**

Prerequisite: None | **Lecture:** 4 hrs

An open-entry open-exit course centered on basic oral communication skills at the intermediate low ESL level. Pronunciation, rhythm, stress, and intonation are practiced for better oral communication and development of patterns of English conversation. Students learn to give brief prepared oral presentations.

ESL CIVICS – NON-CREDIT

FACULTY: Dennis Solares

COURSE DESCRIPTIONS**ESLVCVS 001CE CIVICS – NON-CREDIT**

Prerequisite: None | **Lecture:** 3 hrs

This is an open-entry/open exit course. Intended for beginning high to intermediate low English Language Learners. Designed to introduce students to the United States naturalization process, and instruction in United States history, and government. Students will be able to identify the basic naturalization interview skills necessary to become a citizen and communicate in standard American English in academic, professional and life skills situations.

ENVIRONMENTAL SCIENCE – LIFE SCIENCES

FACULTY: Stephen Brown, Chair

COURSE DESCRIPTIONS**ENV SCI 002 THE HUMAN ENVIRONMENT: BIOLOGICAL
PROCESSES – (UC:CSU) 3 UNITS**

Prerequisite: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

Introduces students to the biological aspects of our environmental systems. Study focuses on our large-scale systems including populations and ecosystems and small-scale issues such as nutrition and toxicity. Global population will be examined through the lens of population dynamics and carrying capacity.

FAMILY & CONSUMER STUDIES**CHILD & FAMILY STUDIES**

FACULTY: Janice Silver, Chair

EDUCATIONAL PROGRAMS

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career, careers including family services, social work, and gerontology (working with the aging and elderly). Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.



Family Studies

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards in services to children, parents and families in the home and the community.

REQUIRED COURSES	UNITS
CH DEV 001 Child Growth & Development	3
CH DEV 011 Child, Family & Community	3
FAM &CS 031 Marriage & Family Life	3
FAM &CS 070 Field Experience in Family & Consumer Studies	3
Select two (2) courses:	6
CH DEV 055 Home Visitation Programs	
FAM &CS 006 Challenges of Aging	
FAM &CS 091 Life Management	
SOC 028 The Family: A Sociological Approach	
SOC 031 Sociology of Gender	
PSYCH 041 Life Span Psychology	

Total 18

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

Gerontology

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice in services to the aging and elderly and their families in the home and the community

REQUIRED COURSES	UNITS
FAM &CS 006 Challenges of Aging	3
NUTRTN 021 Nutrition	3
FAM &CS 070 Field Experience in Family & Consumer Studies	3
HLTHOCC 063 Basic Medical Terminology, Pathophysiology, and Pharmacology	2
HLTHOCC 064 Cultural & Legal Topics for Healthcare Professionals	1
HLTHOCC 065 Fundamentals for the Healthcare Professional	2.5
Select two (2) courses:	6
CH DEV 055 Home Visitation Programs	
FAM &CS 031 Marriage & Family Life	
FAM &CS 091 Life Management	
PSYCH 041 Life Span Psychology	
SOC 002 American Social Problems	

Total 20.5

ASSOCIATE IN ARTS (AA) – Family Studies

- Completion of a Certificate of Achievement in Family Studies
- Completion of General Education Requirements

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards in services to children, parents and families in the home and the community.
- Collect and evaluate current services available to support
- Examine the reciprocal relationships between individuals, families, and communities.

ASSOCIATE IN ARTS (AA) – Gerontology

- Completion of a Certificate of Achievement in Gerontology
- Completion of General Education Requirements

Program Learning Outcomes – Upon completion, students will be able to:

- Apply professional standards of practice in services to the aging and elderly and their families in the home and the community

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

FAM &CS 006 CHALLENGES OF AGING – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An examination of the developmental changes and specific needs of the older adult. Included is investigation of everyday situations with emphasis on consumerism, housing, health, nutrition, community resources and changing family roles.

FAM &CS 021 NUTRITION – (UC:CSU) 3 UNITS

See NUTRITION 021

FAM &CS 031 MARRIAGE & FAMILY LIFE – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course includes the family as a social institution, its structure and functions, including historical changes in marriage, emerging patterns, and the influence of contemporary society and social forces that shape marriage and family such as race, class, gender and sexuality.

FAM &CS 070 FIELD EXPERIENCE IN FAMILY & CONSUMER STUDIES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hours, **Lab:** 2 hours

Field experience in a program offering services related to a certificate being earned in Family and Consumer Studies. The student will relate theory and coursework to practical application in a program, agency, facility or family service center.

FAM &CS 091 LIFE MANAGEMENT – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Provides students with the opportunity to develop their own career, academic and personal goals and to explore how these goals impact and are impacted by daily lifestyle. Based on theories, professional resources and practical experiences, students will develop strategies leading to professional, academic and personal success.

FAM &CS 185 DIRECTED STUDY – (CSU) 1 UNIT

Directed Study in Family and Consumer Studies on a contract basis under the direction of a supervising instructor.

FAM &CS 285 DIRECTED STUDY – (CSU) 2 UNITS

Directed Study in Family and Consumer Studies on a contract basis under the direction of a supervising instructor.

FAM &CS 385 DIRECTED STUDY – (CSU) 3 UNITS

Directed Study in Family and Consumer Studies on a contract basis under the direction of a supervising instructor.

FINANCE – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair | Steven Nerud

COURSE DESCRIPTIONS**FINANCE 001 PRINCIPLES OF FINANCE – (CSU) 3 UNITS**

Prerequisite: None | **Lecture:** 3 hrs

This course is designed to cover the markets in which funds are traded, the financial institutions that participate in and aid the flow of funds, and the principles of financial management that guide the participants in making sound decisions.

FINANCE 002 INVESTMENTS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of the range of investment opportunities available and their characteristics. Included are stocks, options, commodities, bonds, government securities, real estate and savings. Includes investment objectives, and personal portfolio and administration.

FINANCE 008 PERSONAL FINANCE & INVESTMENTS (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Helps the individual manage, optimize and preserve personal income, expenditure and investments. Discussions will be focused on institutions that exist to serve the consumer.

Attention will be given to family budgeting, consumer protection, buying on credit and borrowing money, home ownership and financing, different types of insurance, retirement planning and investments.

FRENCH – ESL / DEV COM/ FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Mario Escobar, Vice Chair

COURSE DESCRIPTIONS**FRENCH 001 ELEMENTARY FRENCH I – (UC:CSU) 5 UNITS**

Prerequisite: None | **Lecture:** 5 hrs

First course in understanding, speaking, reading, and writing French. Introduction to the cultures and civilization of the French-speaking world. Intended primarily for students with little or no knowledge of French.

FRENCH 002 ELEMENTARY FRENCH II –(UC:CSU) 5 UNITS

Prerequisite: FRENCH 001 or equivalent | **Lecture:** 5 hrs

Second course in understanding, speaking, reading and writing French. Continuation of the study of the cultures and civilization of the French-speaking world. Intended primarily for students with the equivalent knowledge of first-semester French.

GENERAL STUDIES – GENERAL STUDIES

This program provides an opportunity to earn an AA degree in a broad area of study and is intended for students who may not be planning to transfer to a 4-year university or who may need to explore possibilities before committing themselves to a major. This program may serve students who have been out of school and need to review and assess their academic skills and interests before deciding on a definite major program. Students are required to complete the general education requirements along with a minimum of 18 units in one area of concentration. Students interested in achieving a General Studies AA Degree must complete the following:

1. Completion of general education requirements
2. Complete a minimum of 18 units in one area of concentration;
3. Complete a minimum of 60 total units (electives may be necessary to total the 60 required units).

Students planning to transfer to a 4-year university are cautioned that this curriculum may not provide for completion of the lower division requirements for transfer; however, careful educational planning with a counselor can help to ensure that if students did decide at a later date to transfer to a 4-year university, students would have a solid beginning in the transfer planning process. Please consult with a counselor for specific information regarding your possible intended major at the colleges/universities of choice.

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS (AA)

General Studies – Arts & Humanities

These courses emphasize the study of cultural, literary, humanistic activities and artistic expression of humanity. Students will learn to value aesthetic understanding and incorporate these concepts when constructing value judgments through evaluating and interpreting the ways in which people in different cultures have responded to themselves and the world around them in artistic and cultural creation throughout the ages. The Arts and Humanities Concentration allows students to take courses that will prepare them for possible career within the fields of Arts, Foreign Languages, Humanities, Film, Music, Philosophy, Religious Studies and more.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze cultural, literary, humanistic activities and artistic expression of humanity;
- Synthesize aesthetic responsiveness and construct value judgments through evaluating and interpreting the ways in which people in different cultures have responded to themselves and the world around them in artistic and cultural creation throughout the ages;
- Prepare for a possible career within the fields of Arts, Foreign Languages, Humanities, Film, Music, Philosophy, and Religious Studies.

ANTHRO 104	INTRDGN 103, 104
ART 101, 102, 103, 111, 201	LING 001
CHICANO 037, 052	MULTIMD 100, 200, 620
CINEMA 003	MUSIC 101, 111, 141
ENGLISH 102	PHILOS 001, 33
HUMAN 001	THEATER 100, 200, 271

Any foreign language courses (max 5 units in same language) listed on IGETC or CSU GE advising form.

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

General Studies – Communication & Literature

These courses emphasize the content and form of communications to provide in-depth comprehension and understanding of the significance of communication.

Students will be able to assess communication as the process of human symbolic interaction. Students will develop skills in the areas such as reasoning and advocacy, organization, analysis and critical evaluation, accuracy, reading and listening effectively to facilitate the decision-making process.

The Communication and Literature Concentration allows students to take courses that will prepare them for possible careers within the fields of English (including Creative Writing and Journalism), Communications and more.

Coursework selected must be completed in at least two different disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze the content, form and significance of types of communication;
- Assess communication as the process of human symbolic interaction;
- Demonstrate skills in the areas such as reasoning and advocacy, organization, analysis and critical evaluation, accuracy, reading and listening effectively to facilitate the decision-making process;
- Prepare them for a possible career within the fields of English Communications, including Creative Writing and Journalism.

COMM 101, 121, 151	MATH 227
ENGLISH 101, 102, 127, 208	PHILOS 005, 006
JOURNAL 100	

Any Foreign Language at level II or higher (max 5 units in same language) listed on the IGETC or CSU-GE advising form.

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



General Studies – Natural Sciences

These courses emphasize the basic principles underlying natural phenomena and their applications, understanding and applying the scientific method, and ethical reasoning when facing controversial issues in the sciences. The Natural Sciences concentration allows students to take courses that prepare them for possible careers within physical science and life science fields.

Program Learning Outcomes – Upon completion, students will be able to:

- Apply the scientific method and employ critical thinking to address questions in a field of the natural sciences.
- Apply ethical reasoning to controversial issues in the natural sciences.

ANATOMY 001	MICRO 020
ANTHRO 101	OCEANO 001
ASTRON 001, 005	PHYS SC 001, 014
BIOLOGY 003, 006, 007, 040	PHYSICS 006, 007
CHEM 051, 052, 065, 101, 102	PHYSIOL 001
ENV SCI 002	PSYCH 001, 002, 041
FAM &CS 021	SOC 001
GEOG 001, 007, 014, 015	
GEOLOGY 001	

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

General Studies – Social & Behavioral Sciences

These courses emphasize the perspective, concepts, theories and methodologies of the disciplines typically found in the Social and Behavioral Sciences. Students will study about themselves and others as members of a larger society to stimulate critical thinking and evaluate how societies and social subgroups operate. The Social and Behavioral Sciences Concentration allows students to take courses that may prepare them for possible careers within the fields of Chicano Studies, Psychology, Sociology, History, Political Science, and more.

Coursework selected must be completed in at least two different disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Students will define and demonstrate knowledge of theories or research methodologies typically found in Social and Behavioral sciences.
- Students will demonstrate evidence of college level writing skills necessary for a possible career in the fields of Anthropology, Chicano Studies, Geography, History, Political Science, Psychology and Sociology.

ADM JUS 001	GEOG 001, 002, 007, 014
AFRO AM 002, 004	HISTORY 001, 002, 011, 012, 013, 052, 086
ANTHRO 101, 102, 121	LAW 001
ANTHRO 104	LING 001
BIOLOGY 003	MATH 227
CHICANO 002, 007, 008	POL SCI 001
CH DEV 001	PSYCH 001, 002, 013
ECON 001, 002, 010	SOC 001, 002, 004, 011, 028
FAM &CS 031, 091	

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

GEOGRAPHY – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair | Daniel Waktola

COURSE DESCRIPTIONS

GEOG 001 PHYSICAL GEOGRAPHY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course examines the composition, structure, and processes of the planet Earth. Topics include minerals & rocks, plate tectonics, forces & processes that create volcanoes & earthquakes, determination of the ages of rocks, processes of running and groundwater, renewable and non-renewable resources, and the environmental impacts of energy and mineral resource exploitation and use.

GEOG 002 CULTURAL ELEMENTS OF GEOGRAPHY (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Explores human cultural variables in the context of the globe, including the description, analysis, and explanation of population, migration, language, religion, ethnicity, political geography, and economic activities. Special emphasis is placed on the effects of globalization and the impact of human settlements on the natural environment. Tools of geographic inquiry may include maps, satellite imagery, and geographic information systems.

GEOG 007 WORLD REGIONAL GEOGRAPHY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines the world geographic realms, with a specific reference to physical landscapes, climates, demographics, cultural patterns, livelihoods, and integration in the global economy. Tools used for geographic inquiries may include analogue maps and digital images.

GEOG 014 GEOGRAPHY OF CALIFORNIA – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course of study elaborates on California's physical geography regions and natural resources in relation to patterns of population and economic activities, transportation routes and trade. Emphasis is placed on the state's history, demographics, ethnicity, land use and economy.

GEOG 015 PHYSICAL GEOGRAPHY LABORATORY (UC:CSU) 2 UNITS

Prerequisite or Corequisite: GEOG 001

Lecture: 1 hr, **Lab:** 2 hrs

Provides hands-on exercise in topics covered in the Physical Geography (GEOG 001) course. This laboratory course deals with skills of collecting, analyzing, and displaying of geographic data, with a specific reference to Earth's energy balance, weather and climate, vegetation, tectonic processes, landforms, and natural hazards. Students use both analogue maps and digital media (GIS, GPS, satellite images, and Internet maps).



GEOLOGY – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

COURSE DESCRIPTIONS

GEOLOGY 001 PHYSICAL GEOLOGY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course examines the composition, structure, and processes of the planet Earth. Topics include minerals & rocks, plate tectonics, forces & processes that create volcanoes & earthquakes, determination of the ages of rocks, processes of running and groundwater, renewable and non-renewable resources, and the environmental impacts of energy and mineral resource exploitation and use.

HEALTH – HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair | Cindy Cooper

COURSE DESCRIPTIONS

HEALTH 008 WOMEN'S PERSONAL HEALTH (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Presents health issues unique to women. Topics considered include physiological and psychological aspects of nutrition, exercise, hygiene, sexuality and reproduction, and diseases common to women. Open to men and women.

HEALTH 011 PRINCIPLES OF HEALTHFUL LIVING (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Offers health concepts to use today and tomorrow as guidelines for self-directed responsible living. Emphasis is placed on relating health concepts to the individual's well-being in personal, community, vocational and leadership roles.

HEALTH OCCUPATIONS – LIFE SCIENCES

FACULTY: Stephen Brown, Chair | Par Mohammadian, Vice-Chair

EDUCATIONAL PROGRAMS

CERTIFICATE OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Health Occupations offer satisfying and rewarding careers in fields that serve others and improve the health of individuals in the community.

Health Occupations Fundamentals

This certificate introduces students to fundamentals in health occupations. The courses introduce students to basic knowledge and skill sets required in health care as well as cultural and legal issues in health occupations. This certificate will serve as a stepping stone for other allied health programs.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply basic health care related skills, such as hygiene, safety, and basic concepts in patient care, such as ethics, medical terminology.

REQUIRED COURSES

	UNITS
HLTH OCC 062 Skill Set for the Healthcare Professional	2
HLTH OCC 063 Basic Medical Terminology, Pathophysiology, and Pharmacology	2
HLTH OCC 064 Cultural & Legal Topics for Healthcare Professionals	1
HLTH OCC 065 Fundamentals for the Healthcare Professional	2.5
ALD HTH 021 Basic Life Support for the Healthcare Provider	0.5

Total 8

NOTE: The Allied Health 021 course may be substituted by a valid CPR certificate (Basic Life Support for the Health Care Provider) issued by the American Heart Association. The 0.5 units may be substituted with any associate degree applicable course.

CERTIFICATE OF ACHIEVEMENT

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Fundamentals Of Medical Billing & Coding

This certification prepares students to assume entry level medical office duties and responsibilities. It also prepares students for career advancement and training in the use of current computer application programs, medical/hospital billing procedures and medical records procedures. The program provides basic skills that promote success in the workplace. Typical entry level positions include medical clerk, medical coder, medical office assistant, billing clerk and medical office staff

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze medical language and component parts.
- Apply medical language to discussion of treatment of common diseases and injuries.
- Apply legal guidelines as they relate to health care situations including privacy, confidentiality and safety.
- Demonstrate the ability to minimize cultural conflict in the health care setting.
- Demonstrate understanding of the variation, complexity and ethical principles of the health care provider role in direct and indirect patient care settings.
- Demonstrate workplace traits that promote professional responses to patients, families, colleagues and other members of the healthcare system in simulated settings.
- Provide hands-on introduction to Microsoft Word, Excel, Access, and PowerPoint. Students gain basic knowledge necessary for using computers and becoming computer literate.
- Demonstrate proficiency in administrative medical office procedures applicable to medical office setting.
- Demonstrate interpersonal communication skills applicable to medical office administration.

REQUIRED COURSES

	UNITS
CAOT 082 Microcomputer Software Survey	3
CAOT 020 Medical Office Procedures	5
CAOT 033 Records Management & Filing	2
CAOT 126 Introduction to Medical/Coding/Billing	3
HLTH OCC 063 Basic Medical Terminology, Pathophysiology, and Pharmacology	2
HLTH OCC 064 Cultural & Legal Topics for Healthcare Professionals	1
HLTH OCC 065 Fundamentals for the Healthcare Professional	2.5

Total 18.5

COURSE DESCRIPTIONS

HLTH OCC 062 SKILL SET FOR THE HEALTHCARE PROVIDER (CSU) 2 UNITS

Prerequisite: None | **Advisories:** ENGLISH 021 & MATH 105
Lecture: 1 hr, **Lab:** 3 hrs

Health Occupations 62 is an introduction of the concepts and skills that serve as a foundation for the healthcare professions. Topics include hygiene and safety, infection control, basic client monitoring and basic first aid, therapeutic communication and basic health documentation.

HLTH OCC 063 BASIC MEDICAL TERMINOLOGY, PATHOPHYSIOLOGY AND PHARMACOLOGY FOR THE HEALTHCARE PROFESSIONAL - (CSU) 2 UNITS

Prerequisite: None | **Advisories:** ENGLISH 021 & MATH 105
Lecture: 2 hrs

This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate.

HLTH OCC 064 CULTURAL AND LEGAL TOPICS FOR THE HEALTHCARE PROFESSIONALS – (CSU) 1 UNIT

Prerequisite: None | **Advisories:** ENGLISH 021 & MATH 105
Lecture: 2 hrs

Health Occupations 064 provides an overview of the concepts of health and illness, cultural diversity and legal issues that affect the healthcare professional.

HLTH OCC 065 FUNDAMENTALS FOR THE HEALTHCARE PROFESSIONAL – (CSU) 2.5 UNITS

Prerequisite: None | **Advisories:** ENGLISH 021 & MATH 105
Lecture: 2.5 hrs

Health Occupations 065 explores career options in the health care industry, healthy behavior for health care workers, work ethics, professional resumes and interviewing skills and personality traits of a healthcare professional. There will be an externship during which area employers will introduce students to direct and indirect patient care opportunities.



HEALTH SCIENCE – LIFE SCIENCES

This is an Associate in Science Program and not a discipline.

EDUCATIONAL PROGRAM

ASSOCIATE IN SCIENCE (AS) – Health Science

This curriculum provides an orientation to the health sciences while including the general background required for the allied health fields and family environmental sciences.

Program Learning Outcomes – Upon completion, students will be able to:

- Explain two or more disease processes and their biological foundations;
- Demonstrate proper application of basic laboratory methods such as using a microscope, taking a blood pressure and plating bacteria using aseptic technique;
- Read and analyze current literature from simple biomedical journals.

REQUIRED COURSES

	UNITS
BIOLOGY 003 Introduction to Biology	4
or BIOLOGY 005 Introduction to Human Biology	
ANATOMY 001 Introduction to Human Anatomy	4
PHYSIOL 001 Introduction to Human Physiology	4
CHEM 051 Fundamentals of Chemistry I	4-5
or CHEM 065 Introductory General Chemistry	
PSYCH 001 General Psychology I	3
or SOC 001 Introduction to Sociology	
MATH 227 Statistics (or higher)	4
Select one (1) Required Course:	4
CHEM 052 Fundamentals of College Chemistry II	
MICRO 020 General Microbiology	
PHYSICS 006 General Physics I	
Select one (1) Elective course:	3-4
PSYCH 001 General Psychology I	
SOC 001 Introduction to Sociology	
NUTRTN 021 Nutrition	
PHYSICS 007 General Physics II	

Total 30-32

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

HISTORY – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair

AMERICAN HISTORY INSTITUTIONS TRANSFER REQUIREMENT

If you took a U.S. history course outside of California, make certain you meet the California State and local government transfer requirements to the California State Universities as listed below. Please consult with a counselor or a history instructor.

- U.S.-1 History – HISTORY 011, 012, AFRO AM 004,
CHICANO 008, ECON 010
- U.S.-2 Constitution – POL SCI 001
- U.S.-3 State and local government – POL SCI 001

COURSE DESCRIPTIONS

HISTORY 001 INTRODUCTION TO WESTERN CIVILIZATION I (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey course emphasizing the main political, social, and economic currents that shaped the development of Western Civilization from Paleolithic times through the 17th century.

HISTORY 002 INTRODUCTION TO WESTERN CIVILIZATION II (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey course emphasizing the main political, social, and economic currents that shaped the development of Western Civilization from the 17th century to today.

HISTORY 0011 POLITICAL & SOCIAL HISTORY OF THE UNITED STATES I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A general survey of the political and social developments that shaped the history of the United States from pre-Columbian times to Reconstruction.

HISTORY 012 POLITICAL & SOCIAL HISTORY OF THE UNITED STATES II – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Covers the second half of the standard survey of United States history, providing an analytical study of the history of the United States from the Reconstruction era to the present, focusing not only on political and social developments in the history of the United States but also on economic and cultural developments, and analyzing changes in both the United States' domestic policies and its ongoing and changing role in international affairs.

HISTORY 086 INTRODUCTION TO WORLD CIVILIZATION I (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A historical survey of the major political, economic, intellectual and cultural movements and events of Early World Civilizations from Early World History from the Paleolithic Era, through the 16th Century.

HISTORY 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of History on a contract basis, under the direction of a supervising instructor.

HISTORY 285 DIRECTED STUDY – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of History on a contract basis, under the direction of a supervising instructor.

HISTORY 385 DIRECTED STUDY – (CSU) 3 UNITS

Provides opportunity for in-depth study of a chosen area of History on a contract basis, under the direction of a supervising instructor.

HUMANITIES – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair

COURSE DESCRIPTIONS

HUMAN 001 CULTURAL PATTERNS OF WESTERN CIVILIZATION – (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

An introduction to the general concepts of the Humanities. Mythology, music, history, philosophy, painting, drama, sculpture, architecture, and religion are studied and compared in relation to their background, medium, organization and style.

HUMAN 003 THE ARTS OF CONTEMPORARY SOCIETY (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

A study of the literature, philosophy, music, art and architecture of the late nineteenth and twentieth centuries in terms of the ideas and basic needs which stimulated the artists, and the contribution of their work toward the development of contemporary society.

HUMAN 030 THE BEGINNINGS OF CIVILIZATION (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

A survey of cultural heritages from prehistoric times to the early civilizations of India, China, the Middle East, and Egypt; includes Classical Greek and Roman periods. Emphasis is placed on the arts, literature, religion, and cultural traditions of these civilizations.

INTERIOR DESIGN – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | James Lemmon

EDUCATIONAL PROGRAM

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

Introduction to Space Planning

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate a variety of drawing media to reflect design development and solutions;
- Demonstrate design drawing, information gathering research and analysis, client and user needs;
- Demonstrate knowledge of construction, basics of kitchen and bath design, materials and estimations, lighting design and theme applications.

REQUIRED COURSES

		UNITS
INTRDGN 106	Digital Drafting for Interior Design	3
INTRDGN 108A	Space Planning A (Residential)	3
INTRDGN 108B	Space Planning B (Commercial)	2
INTRDGN 109A	Kitchen Design	2
INTRDGN 109B	Bath Design	2

Total 12



**LOS ANGELES
MISSION COLLEGE**





Technology & Interior Design

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate various designs of interiors;
- Demonstrate knowledge of lighting sources and their relative energy impacts and appropriateness to meet human needs via a lighting analysis assignment;
- Demonstrate application of technical information learned in previous courses, apply codes and regulations as appropriate to projects.

REQUIRED COURSES	UNITS
INTRDGN 110 Lighting	3
INTRDGN 114 Interior Design Materials, Standards & Specifications	3
INTRDGN 115 Window Treatments	1
ENG GEN 211 CADD for Engineers I	3
Total 10	

CERTIFICATE OF ACHIEVEMENT

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Interior Design

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate the understanding of design fundamentals, theory, process, communication and research;
- Demonstrate strategies about how to identify, comprehend, evaluate, and apply knowledge from reliable lighting sources pertaining to the lighting of the interior environment through the application of natural and artificial lighting sources;
- Demonstrate competency in the following areas: program and concept development, plan development and analysis, applications of design elements and principles to the design of interior spaces.

REQUIRED COURSES	UNITS
INTRDGN 101 Professional Career Opportunities	2
INTRDGN 102 Introduction to Interior Design	3
INTRDGN 104 History of Architecture and Interiors II	3
INTRDGN 105 Textiles	3
INTRDGN 106 Digital Drafting for Interior Design	3
INTRDGN 108A Residential Space Planning	3
INTRDGN 108B Space Planning B (Commercial)	2
INTRDGN 109A&B Kitchen & Bath Design	4
INTRDGN 110 Lighting	3
INTRDGN 111 Interior Design Portfolio	3
INTRDGN 112 Interiors Management	4
INTRDGN 113 Internship	2

Total 35

SUGGESTED ELECTIVES

INTRDGN 103 History of Architecture and Interiors I	3
INTRDGN 107 Color Theory and Design	3
INTRDGN 114 Interior Design Materials, Standards & Specifications	3
INTRDGN 115 Window Treatments	1

*Required for degree

ASSOCIATE IN ARTS (AA) – Interior Design

The Interior Design Associate in Arts Degree prepares students for employment and transfer. Students study the elements and principles of design as applied to human and cultural needs for residential and commercial spaces, while utilizing technology and communications skills. The focus is on meeting today's standards including environmental and sustainability considerations and American Disabilities Act requirements.

Program Learning Outcomes – Upon completion, students will be able to:

- Prepare students for entry level jobs in the field of Interior Design field and transfer to a university.
- Analyze and apply the elements and principles of design as applied to human and cultural needs for residential and commercial spaces, while utilizing technology and communications skills.
- Analyze and apply today's standards including environmental and sustainability considerations and American Disabilities Act requirements.

REQUIRED COURSES

	UNITS
ART 201 Drawing I	3
ART 209 Perspective Drawing I	3
ART 502 Beginning Three Dimensional Design	3
INTRDGN 102 Introduction to Interior Design	3
INTRDGN 104 History of Architecture and Interiors II	3
INTRDGN 105 Textiles	3
INTRDGN 106 Digital Drafting for Interior Design	3
INTRDGN 108A Residential Space Planning	3
INTRDGN 114 Interior Design Materials, Standards & Specifications	3
INTRDGN 116 Building Information Modeling for Interior Design I	3

Total 30

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

INTRDGN 101 PROFESSIONAL CAREER OPPORTUNITIES (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 2 hrs

Presents an overview of career opportunities in the area of interior design. Career development planning is covered in addition to job interview techniques and resume writing. Course includes speakers from the profession and field trips.

INTRDGN 102 INTRODUCTION TO INTERIOR DESIGN (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Lecture course introduces the field of interior design including the elements and principles of design as applied to color, textiles, finishes, space planning, furniture and lighting selection. Introduces basic digital drafting techniques and overview of American with Disabilities Act and Green Codes. Products, services, career options and a brief history of interior design are covered.

INTRDGN 103 HISTORY OF ARCHITECTURE AND INTERIORS I (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course covers the development of architecture and interiors from the prehistoric era through the 17th century. Students study religious, political, social, and historical influences in the shaping of architecture and interior design. The class presents the story of architecture and interior design in a social and cultural context with the underlying theme of building technologies.

INTRDGN 104 HISTORY OF ARCHITECTURE AND INTERIORS II (CSU) 3 UNITS

Prerequisite: None | **Advisory:** INTRDGN 103

Lecture: 3 hrs

This course covers the development of architecture and interiors from the 18th Century to the Present. Students study religious, political, social, and historical influences in the shaping of architecture and interior design. The class presents the story of architecture and interior design in a social and cultural context with the underlying theme of building technologies.

INTRDGN 105 TEXTILES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Analysis of man-made and natural fibers, construction, weaves, dyes and finishes, relating to the selection, use and care of fabrics for residential and commercial interior design. Testing, evaluation and identification are covered.

INTRDGN 106 DIGITAL DRAFTING FOR INTERIOR DESIGN (CSU) 3 UNITS

Advisory: MLTIMD 100 | **Lecture:** 2 hours, **Lab:** 2 hours

This lecture and lab course introduces the fundamentals of drafting and visual communications for interior design and architecture using computer software. Skills are taught in computer aided design and drafting and computer graphic communication techniques for the built environment using two and three-dimensional computer drawing software. The fundamentals of computer model building, sketching, digital drawing and rendering methods and spatial comprehension are covered.



INTRDGN 107 COLOR THEORY AND DESIGN – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course covers the developments and use of color as it relates to interior design. The psychology of color, textures and light effects, the historic value of color, color trends past and present, and color in residential and commercial interior design.

INTRDGN 108A RESIDENTIAL SPACE PLANNING – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

This course covers space planning for interior design with an emphasis on complete environmental planning including humane and green environments, client requirements, ADA compliance, architectural considerations, interior and exterior relationships in residential design. Covers basic drafting and 3D modeling techniques in developing design proposals.

INTRDGN 108B COMMERCIAL SPACE PLANNING – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 4 hrs

This course covers commercial space planning for interior design with an emphasis on complete environmental planning. Also client requirements, ADA compliance, architectural considerations, interior and exterior relationships to commercial design. This course includes presentation methods and field trips.

INTRDGN 109 KITCHEN & BATH DESIGN A+B – (CSU) 4 UNITS

Advisory: INTRDGN 102 or INTRDGN 115

Lecture: 2 hrs, **Lab:** 4 hrs

Kitchen design covers the cooking process, in relation to counters, cabinets, sinks, lighting, acoustics, flooring, safety, appliances and ergonomics. Bath design includes social, psychological and physical aspect of body care for residential, contract, public facilities and compliance with Americans with Disabilities Act.

INTRDGN 110 LIGHTING – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course includes lighting basics, sources of light, lighting hardware, lighting applications and lighting as an art. Lighting specifications are covered. Applications including residential and commercial lighting are covered. Field trips required.

INTRDGN 111 INTERIOR DESIGN PORTFOLIO – (CSU) 3 UNITS

Advisory: INTRDGN 102, or 106, or 108A, or 108B

Lecture: 2 hrs, **Lab:** 3 hrs

This course presents the professional tools needed to develop a professional portfolio of your interior design work as it progresses. Projects will be created and fine-tuned to include in a portfolio to secure a job in the profession.

INTRDGN 112 INTERIORS MANAGEMENT – (CSU) 4 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 4 hrs

This course covers business procedures, contracts and business forms, time allocation and financial planning, bookkeeping and accounting procedures, complaints and adjustments, designer-client relations, compensations and fees, public relations and publicity.

INTRDGN 113 INTERNSHIP – (CSU) 2 UNITS

Prerequisite: None | **Lecture:** 1 hr, **Lab:** 3 hrs

This class provides supervised fieldwork experience with professionals. This class offers numerous opportunities and hands on training in the field in a non paid position. 108 hours of fieldwork required. Beginning to advanced positions available.

INTRDGN 114 INTERIOR DESIGN MATERIALS, STANDARDS AND SPECIFICATIONS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2hrs

This course covers specifications of paints, finishes, flooring materials, both hard and soft, walls, ceilings, moldings, doors, and windows for residential and commercial applications. Students learn about interior products for durability, health, environmental, sustainability, and American Disability Act considerations.

INTRDGN 115 WINDOW TREATMENTS – (CSU) 1 UNIT

Prerequisite: None | **Lecture:** 1 hr

This course covers window history, hard and soft window treatments and installations, specialty installations, residential and commercial specifications, sources for design concepts, calculating fabric requirements, measuring techniques used by installers, workrooms, and interior designers and job costing.

INTRDGN 116 BUILDING INFORMATION MODELING FOR INTERIOR DESIGN I – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

This beginner lecture and laboratory course introduces Building Information Modeling (BIM) for Interior Design. Students will use BIM techniques and apply the elements and principles of interior design to create a residential or commercial building on a computer complete with floor plans, sections, elevations, details, schedules and renderings.

ITALIAN – ESL / DEV COM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Mario Escobar, Vice Chair

COURSE DESCRIPTIONS**ITALIAN 001 ELEMENTARY ITALIAN I – (UC:CSU) 5 UNITS**

Prerequisite: None | **Lecture:** 5 hrs

First course in understanding, speaking, reading and writing Italian. Introduction to Italian culture and civilization. Intended primarily for students with little or no knowledge of Italian.

ITALIAN 002 ELEMENTARY ITALIAN II – (UC:CSU) 5 UNITS

Prerequisite: ITALIAN 001 or equivalent | **Lecture:** 5 hrs

Second course in understanding, speaking, reading and writing Italian. Continuation of the study of the culture and civilization of Italy. Intended primarily for students with the equivalent knowledge of first-semester Italian.

JOURNALISM

ENGLISH / COMMUNICATION STUDIES

FACULTY: Carolyn Daly, Chair

COURSE DESCRIPTIONS

JOURNAL 100 SOCIAL VALUES IN MASS COMMUNICATION (UC:CSU) 5 UNITS

Prerequisite: ENGLISH 101 | Lecture: 3 hrs

A general interest survey and evaluation of the mass media in economic, historical, political, psychological and social terms. Focus is to help the media consumer better understand today's mass communications; newspapers, radio, television, motion pictures, magazines, the internet, advertising and public relations. Course content discusses relationships, ethics, rights and responsibilities of media in today's society.

KINESIOLOGY – HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair | Cindy Cooper | Joe Cascione
Tracy Harkins

See Also Dance Studies and Dance Techniques.

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Kinesiology

The Associate in Arts for Transfer in Kinesiology is intended for students who plan to complete a bachelor's degree in Kinesiology or a similar major at a CSU campus. This degree will provide the student with a strong foundation in the discipline, as well as breadth of exposure to various areas included in this field.

Program Learning Outcomes – Upon completion, students will be able to:

- Differentiate the evidence-based research supporting the wellness effects of exercise in our communities, schools, work place and clinical settings.
- Identify the uniqueness of kinesiology as a discipline and its integration of a multi-dimensional study and application of physical activity as it relates to biological, medical and health related aspects of the human body.
- Recognize the areas of study and professional opportunities associated with the Kinesiology major.

REQUIRED CORE

	UNITS
ANATOMY 001 Introduction to Human Anatomy	4
KIN MAJ 100 Introduction to Kinesiology	3
PHYSIOL 001 Introduction to Human Physiology	4

Select three (3) courses (maximum one course from any three of the following areas): 3-5

COMBATIVES

KIN 316-1	Karate I
KIN 361-2	Karate II

DANCE

DANCETQ 121	Jazz Dance Techniques I
DANCETQ 122	Jazz Dance Techniques II
DANCETQ 141	Modern Dance Techniques I
DANCETQ 142	Modern Dance Techniques II
DANCETQ 462	Modern Dance

FITNESS

KIN 329-1	Body Conditioning I
KIN 332	Step Aerobics
KIN 347-1	Pilates Mat
KIN 350-1	Weight Training I
KIN 351-1	Yoga I

INDIVIDUAL SPORTS

KIN 266	Badminton Skills
KIN 268-1	Golf Skills I

TEAM SPORTS

KIN 286	Baseball Skills
KIN 387-1	Basketball I
KIN 387-2	Basketball II
KIN ATH 511	Intercollegiate Athletics - Soccer
KIN ATH 512	Intercollegiate Athletics - Softball
KIN ATH 516	Intercollegiate Athletics - Volleyball
KIN ATH 552	Intercollegiate Sports – Conditioning & Skills Training

List A: Select two (2) courses: 7-9

BIOLOGY 003	Introduction to Biology
or BIOLOGY 005	Introduction to Human Biology
CHEM 051	Fundamentals of Chemistry I
or CHEM 065	Introductory General Chemistry
or CHEM 101	General Chemistry I
KIN MAJ 101	First Aid and CPR
MATH 227	Statistics
PHYSICS 006	General Physics I

Total 21-25

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

KIN 035 ADAPTED ACTIVITIES – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

Adaptive activities for students with disabilities. Beginning, intermediate and advanced levels offered. All levels may not be taught each semester. Includes modified postural and static contraction exercises; adaptive games; modified aerobic and rhythmic activities; and prescribed individual exercises.

KIN 266 BADMINTON SKILLS – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

This course is designed to teach all skill levels. Basic strokes, footwork, and serves are introduced and expanded upon. Includes instruction on single and doubles strategy, rules, etiquette, and safety. Recreational and competitive play will be part of the class experience.

KIN 267 BOWLING SKILLS – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

This course provides instruction on the basic skills and rules of bowling. It addresses bowling etiquette, playing procedures and lifetime fitness components. Additional lab fee which includes shoes, ball, and game play.

KIN 268-1 GOLF SKILLS I – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

Introduces introductory principles/theories/skills of golf. The course introduces the basic and fundamental skills for the grip, stance, swing and posture required for golf. Students will be required to pay a fee at the driving range. This course is designed for the beginning level player

KIN 286 BASEBALL SKILLS – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Course will focus on developing fundamental skills, strategies, knowledge of the rules and history of baseball. An opportunity for teamwork experience and game play will be provided. Open to all ability levels.

KIN 291 VOLLEYBALL SKILLS – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

The basic fundamentals of volleyball as well as some intermediate and advanced strategies and techniques for those who are past the novice stage are addressed. The components of fitness are addressed as well as how volleyball plays a role as a lifetime activity.

KIN 316-1 KARATE I – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Introduces students to the fundamental aspects of karate including basic kicking, punching, blocking, and grappling techniques. Through active participation, students will improve in the basic five components of fitness: cardio respiratory endurance, muscular strength, muscular endurance, flexibility, and body composition.

KIN 316-2 KARATE II – (CSU) 1 UNIT

Prerequisite: KIN 316-1 | **Lab:** 3 hrs

Students continue their education in the fundamental aspects of karate including basic kicking, punching, blocking, and grappling techniques. The science behind martial arts such physiology and physics of how and why specific techniques apply in certain situations is emphasized. Through active practice, students improve in the basic five components of fitness: cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition.

KIN 329-1 BODY CONDITIONING I – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Introduces the student to a wide range of training models including; cardiovascular endurance, muscular strength, muscular endurance, and flexibility. Students will be introduced to step aerobics, kick boxing, high/low aerobics, circuit training, free weights, resistance tubing, medicine balls, jump ropes and running/walking. The emphasis of this class is cardiovascular conditioning and weight training for the introductory student.

KIN 329-2 BODY CONDITIONING II – (CSU) 1 UNIT

Prerequisite: KIN 329-1 | **Lab:** 3 hrs

Body Conditioning II expands upon the physical fitness fundamental skills learned in the introductory class. The beginning student will use a wide range of training models including; cardiovascular endurance, muscular strength, muscular endurance, and flexibility. Students will be introduced to step aerobics, kick boxing, high/low aerobics, circuit training, free weights, resistance tubing, medicine balls, jump ropes and running/walking. The emphasis of this class is cardiovascular conditioning and weight training for the beginning student.

KIN 329-3 BODY CONDITIONING III – (CSU) 1 UNIT

Prerequisite: KIN 329-2 | **Lab:** 3 hrs

Body Conditioning III expands upon the physical fitness fundamental skills learned in the beginning class. The intermediate student will use a wide range of training models including; cardiovascular endurance, muscular strength, muscular endurance, and flexibility. Students will be introduced to step aerobics, kick boxing, high/low aerobics, circuit training, free weights, resistance tubing, medicine balls, jump ropes and running/walking. The emphasis of this class is cardiovascular conditioning and weight training for the intermediate student.

KIN 330 CARDIO KICKBOXING – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

A non-contact aerobic activity course designed to use basic kicking and punching techniques to improve overall fitness including: cardio respiratory endurance, muscular strength and endurance, flexibility, and body composition. Weights, steps, and calisthenic exercises may also be utilized.

KIN 332 STEPS AEROBICS – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

This course is designed to improve cardiovascular fitness and strengthen select muscle groups by performing stepping skills in rhythm with music. Stepping is primarily a low impact aerobic exercise. Activity includes muscle conditioning and flexibility exercises.

KIN 347-1 PILATES MAT – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Introductory techniques based on the Pilates concepts are used; concentration, control, center, fluidity, precision and breath. It is designed to improve flexibility while developing muscular strength and muscular endurance in the core muscles: abdominal area, lower back, hips, and buttocks.

KIN 347-2 PILATES MAT II – (UC:CSU) 1 UNIT

Prerequisite: KIN 347-1 | **Lab:** 3 hrs

Intermediate level Pilates techniques and exercises and enhanced kinesthetic awareness will be emphasized. Basic body motions and classifications of major muscle groups will be included. Designed to improve total body flexibility, muscular strength, and muscular endurance in the core muscles.

KIN 347-3 PILATES MAT III – (UC:CSU) 1 UNIT

Prerequisite: KIN 347-2 | **Lab:** 3 hrs

Intermediate level Pilates techniques and exercises and enhanced kinesthetic awareness will be emphasized. Basic body motions and classifications of major muscle groups will be included. Designed to improve total body flexibility, muscular strength, and muscular endurance in the core muscles.

KIN 350-1 WEIGHT TRAINING I – (CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Weight Training enhances the lifting skills and knowledge, including enhanced spotting techniques, enhanced lifting techniques and an introduction to more advanced exercises used in a weight training program. An increased emphasis will be placed in the knowledge, understanding, value and practical application of building muscle strength and endurance. The course will include an increased understanding of the human muscular system. The objective is to further enhance the student's ability to prepare their own physical fitness program at any time in their life and to assist others based upon sound physiological and bio-mechanical principles.

KIN 350-2 WEIGHT TRAINING II – (CSU) 1 UNIT

Prerequisite: KIN 350-1 | **Lab:** 3 hrs

Weight Training II provides a higher level of weightlifting skills and knowledge, including enhanced spotting techniques, enhanced lifting techniques and an introduction to more advanced exercises used in a weight training program. An increased emphasis will be placed in the knowledge, understanding, value and practical application of building muscle strength and endurance. The course will include an increased understanding of the human muscular system. The objective is to further enhance the student's ability to prepare their own physical fitness program at any time in their life and to assist others based upon sound physiological and bio-mechanical principles.

KIN 350-3 WEIGHT TRAINING III – (CSU) 1 UNIT

Prerequisite: KIN 350-2 | **Lab:** 3 hrs

Weight Training III provides a higher level of weightlifting skills and knowledge, including enhanced spotting techniques, enhanced lifting techniques and an introduction to more advanced exercises used in a weight training program. An increased emphasis will be placed in the knowledge, understanding, value and practical application of building muscle strength and endurance. The course will include an increased understanding of the human muscular system. The objective is to further enhance the student's ability to prepare their own physical fitness program at any time in their life and to assist others based upon sound physiological and bio-mechanical principles.

KIN 351-1 YOGA I – (UC:CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

This introductory course teaches a 5,000 year old form of mostly isometric poses (asanas), breathing techniques, and meditation. Yoga promotes mental, physical, and spiritual fitness. In addition there are brief lectures covering basic information on hypertension, exercise precautions, body composition and how to live a healthy lifestyle.

KIN 351-2 YOGA II – (UC:CSU) 1 UNIT

Prerequisite: KIN 351-1 | **Lab:** 3 hrs

Yoga II provides a higher level of teaching a 5,000 year old form of mostly isometric poses (asanas), breathing techniques, and meditation. Yoga promotes mental, physical, and spiritual fitness. In addition there are brief lectures covering basic information on hypertension, exercise precautions, body composition and how to live a healthy lifestyle.

KIN 351-3 YOGA III – (UC:CSU) 1 UNIT

Prerequisite: KIN 351-2 | **Lab:** 3 hrs

Yoga III provides a higher level of teaching a 5,000 year old form of mostly isometric poses (asanas), breathing techniques, and meditation. Yoga promotes mental, physical, and spiritual fitness. In addition there are brief lectures covering basic information on hypertension, exercise precautions, body composition and how to live a healthy lifestyle.



KIN 371-1 TENNIS I – (CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

In this introductory course students will focus on achieving the fundamentals of tennis. Topics taught are the basic tennis skills of the forehand and serve. Includes instruction of the selection and care of equipment, rules, proper etiquette, terminology, strategies of the game, and components of fitness.

KIN 371-2 TENNIS II – (CSU) 1 UNIT

Prerequisite: KIN 371-1 | **Lab:** 3 hrs

In this beginning course students will focus on achieving a basic level of tennis skill. Topics taught are the forehand backhand, volley, and serve. Includes instruction of the selection and care of equipment, rules, proper etiquette, terminology, strategies of the game, and components of fitness.

KIN 371-3 TENNIS III – (CSU) 1 UNIT

Prerequisite: KIN 371-2 | **Lab:** 3 hrs

In this intermediate course students will focus on achieving a higher level of tennis skill. Topics taught are the forehand, backhand, volley, and serve. Instruction in this course includes the selection and care of equipment, rules, proper etiquette, terminology, strategies of the game, and components of fitness.

KIN 387-1 BASKETBALL I – (CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Designed to introduce students to the fundamental aspects of basketball such as terminology, passing, dribbling, shooting and basic game strategies. The course will emphasize the introductory level of basketball skills and basic fitness development.

KIN 387-2 BASKETBALL II – (CSU) 1 UNIT

Prerequisite: KIN 387-1 | **Lab:** 3 hrs

Designed to introduce beginning levels of basketball skills such as passing, shooting, defense and rebounding. The course will introduce rules, proper etiquette, terminology, and the components of fitness at a beginning level. Additional skills will include learning a proper lay up at the beginning level.

KIN 387-3 BASKETBALL III – (CSU) 1 UNIT

Prerequisite: KIN 387-2 | **Lab:** 3 hrs

Develops basketball skills of passing, dribbling, shooting, and rebounding at an intermediate level. The course will cover rules, proper etiquette, terminology, and the components of fitness at an intermediate level. Additional skill will include learning a proper jump stop.

KIN 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Kinesiology on a contract basis, under the direction of a supervising instructor.

KINESIOLOGY ATHLETICS

HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair | Cindy Cooper | Joe Cascione

COURSE DESCRIPTIONS

KIN ATH 503 INTERCOLLEGIATE ATHLETICS – BASEBALL (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hrs

Intercollegiate baseball team. It offers advanced baseball skills and techniques. It provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. The course also provides additional exposure to students interested in articulating to four-year colleges or professional baseball programs.

KIN ATH 504 INTERCOLLEGIATE ATHLETICS – BASKETBALL (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hours

This is the intercollegiate basketball team course. This course is designed to develop individual and team skills in basketball so that the student can compete on the intercollegiate level. Basketball theory, strategies, offense, defense, ball-handling skills and playing experience are emphasized. This course requires intercollegiate basketball competition.

KIN ATH 506 INTERCOLLEGIATE ATHLETICS CROSS COUNTRY – (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hours

Intercollegiate baseball team. It offers advanced baseball skills and techniques. It provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. The course also provides additional exposure to students interested in articulating to four-year colleges or professional baseball programs.

KIN ATH 511 INTERCOLLEGIATE ATHLETICS – SOCCER (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hrs

Course teaches advanced soccer skills and techniques for the intercollegiate soccer team. It provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. The course also provides additional exposure to students interested in articulating to four-year colleges or professional soccer programs.

KIN ATH 512 INTERCOLLEGIATE ATHLETICS – SOFTBALL (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hrs

Teaches advanced softball skills and techniques and is geared toward the intercollegiate softball team members. It provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. The course also provides additional exposure to students interested in articulating to four-year colleges or professional softball programs.



KIN ATH 516 INTERCOLLEGIATE ATHLETICS – VOLLEYBALL (UC:CSU) 3 UNITS RPT 3

Prerequisite: None | **Lab:** 10 hrs

Intercollegiate volleyball team. It offers advanced volleyball skills and techniques. It provides an opportunity to learn the fine skills and strategies needed to compete at the collegiate level. The course also provides additional exposure to students interested in articulating to four-year colleges or professional volleyball programs.

KIN ATH 552 INTERCOLLEGIATE SPORTS – CONDITIONING & SKILLS TRAINING – (UC:CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hrs

Training techniques for the intercollegiate student athlete. The following areas are emphasized: the analysis and training of athletic skills, the analysis of offensive and defensive systems, physical conditioning, strength training and aerobic conditioning.

KIN ATH 555 INTERCOLLEGIATE CROSS COUNTRY FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hours

The intercollegiate cross country fitness class is designed for the student athlete to train in the off-season. Students will receive advanced strength and conditioning training specific to cross country with an emphasis on proper training principles, running fundamentals, injury prevention, and safety. The student also learns running strategies necessary for competition at intercollegiate levels.

KIN ATH 556 INTERCOLLEGIATE BASKETBALL FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hours

The student-athlete is provided an advanced strength and conditioning program specific to intercollegiate basketball with emphasis on skills, fundamentals, injury prevention, and safety. The student also learns strategic play necessary for competition at advanced levels.

KIN ATH 557 INTERCOLLEGIATE BASEBALL FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hrs

This course is designed for the student athlete and provides an advanced strength and conditioning program specific to baseball with emphasis on skills, fundamentals, injury prevention, and safety. The student also learns strategic play necessary for competition at advanced levels.

KIN ATH 558 INTERCOLLEGIATE SOCCER FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hrs

Student-athlete will be provided an advanced strength and conditioning program specific to soccer with emphasis on skills, fundamentals, injury prevention, and safety. The student also learns strategic play necessary for competition at advanced levels.

KIN ATH 563 INTERCOLLEGIATE VOLLEYBALL FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 2

Prerequisite: None | **Lab:** 3 hrs

Designed for the student athlete. It is intended to provide focused strength and conditioning and flexibility exercises, emphasize safety and injury prevention and present new rules and game plays for volleyball.

KIN ATH 564 INTERCOLLEGIATE SOFTBALL-FITNESS & SKILLS TRAINING – (CSU) 1 UNIT RPT 3

Prerequisite: None | **Lab:** 3 hrs

Designed for the student athlete and provides an advanced strength and conditioning program specific to softball, emphasizing injury prevention and safety. The goal of this class is to improve general fitness and strength and to increase explosiveness and speed. The student also learns strategic plays necessary for competition at advanced levels.

KINESIOLOGY MAJOR
HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair | Cindy Cooper | Joe Cascione

COURSE DESCRIPTIONS

KIN MAJ 100 INTRODUCTION TO KINESIOLOGY (UC: CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An introduction to the interdisciplinary approach to the study of human movement. Using a holistic and integrated approach, students will examine the multi-faceted field of Kinesiology. Students will explore strategies aimed at creating success as they pursue their university and professional goals.

KIN MAJ 101 FIRST AID AND CPR – (UC: CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs **Lab:** 2 hrs

Students will develop the ability to respond appropriately to cardiac, breathing and first aid emergencies. Using emergency preparedness guidelines, they will learn to give immediate care to a suddenly injured or ill person until more advanced medical care personnel arrive and take over.

LAW – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair

EDUCATIONAL PROGRAMS

CERTIFICATE OF ACHIEVEMENT Legal Assisting (Paralegal)

A paralegal is qualified by education, training, or work experience to work for a law office, corporation, governmental agency, or other entity, performing specifically delegated substantive legal work for which a lawyer is responsible. Paralegals are also referred to as Legal Assistants in some legal settings.

The curriculum provides students with practical legal skills enabling them to draft legal documents with minimum supervision. Students also are familiarized with fundamental concepts of substantive areas such as torts and business law. In addition, emphasis is placed on the development of effective written and oral communication skills, team work, critical thinking skills, computer proficiency, and legal research techniques. Legal theory and related practical applications are integrated throughout the program. Students also learn how to manage practical ethical dilemmas commonly encountered as working paralegals.

Earning a Certificate of Achievement from the L.A. Mission College Paralegal Studies Program (36 units/12 law classes) complies with the educational requirements of California law (<http://profj.us/newlaw>) regulating paralegals in the State of California.

Program Learning Outcomes – Upon completion, students will be able to:

- Correctly use legal terminology, and interpret the fundamentals of the legal system, its processes, deadlines and procedures;
- Conduct effective legal research;
- Effectively communicate in writing including the preparation of legal documents and court forms, and perform general paralegal tasks;
- Apply the appropriate rules of ethics and of professional conduct governing lawyers and paralegals in legal matters and in all employment settings.

REQUIRED COURSES

	UNITS
LAW 001 Business Law I	3
LAW 002 Business Law II	3
LAW 010 Introduction to Legal Assistant I	3
LAW 011 Introduction to Legal Assistant II	3
LAW 012 Tort Law & Claims Investigation	3
LAW 013 Wills, Trusts & Probate Administration	3
LAW 016 Civil & Criminal Evidence	3
LAW 017 Legal Writing	3
LAW 018 Marriage & Family Law	3
LAW 019 Property & Creditor Rights	3
LAW 020 Basic Probate Procedure	3
LAW 034 Legal Research Lab	3

Total 36

ASSOCIATE IN ARTS (AA) Legal Assisting (Paralegal)

Since Paralegals may find work in other career fields, electives for the AA Degree should be considered in accounting, business, finance, and/or real estate, although none of these disciplines is specifically required.

- Completion of the Legal Assisting (Paralegal) Certificate of Achievement (36 units)
- Completion of General Education Requirements

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

LAW 001 BUSINESS LAW I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the fundamental principles of law as they apply in the business world by examining legal rights and remedies, business torts and crimes, contracts, agency, employment, and negotiable instruments.

LAW 002 BUSINESS LAW II – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Further study of the fundamental principles of law as they apply in the business world. Examines bailment, the rights and liabilities of agent, principle and liabilities of agent, principle and third parties, partnerships, corporations, stockholders, negotiable instruments and securities.

LAW 010 INTRODUCTION TO LEGAL ASSISTANT I (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introductory study of law including an overview of the system of American law, legal reasoning, case law, statutes, the courts, court procedures, constitutional law, torts, intellectual property, criminal law, administrative law, international law, employment law and environmental law.

LAW 011 INTRODUCTION TO LEGAL ASSISTANT II (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of civil and criminal procedures. Emphasis is on parties and jurisdiction, pleadings, discovery, pre-trial and trial preparation, appeal, enforcement of judgments, and alternative dispute resolution.

LAW 012 TORT LAW & CLAIMS INVESTIGATION (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the law of torts including intentional torts, privileges, negligence, joint & several Liability, damages, defenses, liability without fault, product liability, strict liability, nuisance, trespass, economic torts, misuses of legal process, defamation, invasion of privacy, insurance, and workers' compensation.

LAW 013 WILLS, TRUSTS & PROBATE ADMINISTRATION (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the law of wills and trusts, including simple wills, codicils, trust forms, living trusts, pour over wills, advance directives, powers of attorney, guardianship, conservatorship, caretakers, basic estate planning, life estates, disposition of property outside probate, tax issues, and life insurance trusts.

LAW 016 EVIDENCE – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the rules of civil and criminal evidence and the admissibility of such evidence in court including relevancy, hearsay, hearsay exceptions, character evidence, habit and custom, witness & competency, impeachment, authentication and identification of documents, constitutional restraints, and common law privileges. Students analyze evidentiary objections to trial transcripts, and other legal documents.

LAW 017 LEGAL WRITING – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of legal drafting and writing including writing case briefs, demand letters, legal memoranda, motions, pleadings, and writing a legal research paper.

LAW 018 MARRIAGE & FAMILY LAW – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of marriage and family law with emphasis on dissolution of marriage, California community property laws, jurisdiction, forms completion, calendaring, discovery, support and custody issues, restraining orders, and domestic disputes.

LAW 019 PROPERTY & CREDITOR RIGHTS – 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of property and creditor rights including real and personal property, joint tenancy, leases, deeds, escrows, deeds of trust, the system of recording and search of public documents, bankruptcy laws and forms, landlord-tenant, secured transactions, collateral, purchase money security interests, liens, attachments, garnishments, and other creditor's remedies.

LAW 020 BASIC PROBATE PROCEDURES – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of the fundamental principles and methods of fact gathering, office procedures, and required court work involved in the handling of probates of both testate and intestate decedents, as well as the administration of estates in California Probate Courts.

LAW 034 LEGAL RESEARCH – 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Study of legal research including key search terms, precedents, citation format, finding cases, constitutions, statutes, regulations, ordinances, conducting, expanding and updating both federal and California legal research and reporting research results in various formats.

LEARNING SKILLS

NONCREDIT

FACULTY: Dennis Solares

COURSE DESCRIPTIONS**LRNSKL 004 THE MECHANICS OF SPELLING – (NDA) 1 UNIT**

Prerequisite: None | **Lab:** 2 hrs

NOTE: Class is graded pass/no-pass

Based on diagnostic assessment, the student will receive group and individualized spelling instruction designed to improve spelling skills to the level at which the student will be able to succeed in college/vocational coursework.

LRNSKL 073 GRAMMAR & WRITING LAB – (NDA) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

NOTE: Class is graded pass/no-pass

This course provides students with an introduction to verb usage and grammar while completing short personal and impersonal writings. Students will have access to online writing labs and will be required to submit written assignments for peer and instructor review.

LIBRARY SCIENCE – LIBRARY

FACULTY: David Garza, Chair | Sheila MacDowell
Esmeralda Montes | Ashley Sparks

COURSE DESCRIPTIONS**LIB SCI 101 COLLEGE RESEARCH SKILLS – (UC:CSU) 1 UNIT**

Prerequisite: None | **Lecture:** 1 hr

Students will develop skills to find, evaluate and cite resources available in an academic library. These skills will help students become stronger researchers and life-long learners.



LINGUISTICS – ESL / DEV COM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Mario Escobar, Vice Chair

COURSE DESCRIPTIONS

LING 001 INTRODUCTION TO LANGUAGE & LINGUISTICS (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A summary of what is known about human language: the unique nature of human language, its structure, its universality, and its diversity; language in its social and cultural setting; language in relation to other aspects of human inquiry and knowledge.

MANAGEMENT – BUSINESS / LAW

FACULTY: Vilma Bernal, Chair

EDUCATIONAL PROGRAMS

CERTIFICATE OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Retail (W AFC) Management

Program Learning Outcomes – Upon completion, students will be able to:

- Use technology, theoretical concepts, and analytical skills in retail related problem-solving and decision-making;
- Demonstrate effective leadership, teamwork, and communication skills.

REQUIRED COURSES	UNITS
MGMT 002 Organization & Management Theory	3
CAOT 031 Business English	3
CAOT 078 Microcomputer Accounting Applications for the Electronic Office	3
BUS 038 Business Computations	3
MARKET 021 Principles of Marketing	3
COMM 101 Public Speaking	3
MGMT 033 Personnel Management	3
MARKET 031 Retail Merchandising	3
SELECT ONE (1) COURSE:	3
CO SCI 401 Introduction to Computers & Their Uses	
CO SCI 430 Microcomputer Applications I	
CAOT 082 Microcomputer Software Survey in the Office	

Total 30

ASSOCIATE IN ARTS (AA) – Management

This program is designed to meet the needs of 1) employed persons desiring to prepare for supervisory positions, and 2) supervisors and other management personnel who wish to gain knowledge which will enable them either to perform their duties more effectively or to advance to more responsible positions. This course of study was developed with the assistance of our Business Advisory Committee. Typical Positions: Various supervisory and managerial positions in the industrial and commercial community.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply ethical values and global perspectives while making appropriate decisions related to management problems.
- To assess effective leadership styles, teamwork, and communication skills.

REQUIRED COURSES	UNITS
ACCTG 001 Introductory Accounting I	5
BUS 001 Introduction to Business	3
BUS 005 Business Law I	3
CAOT 032 Business Communications	3
MGMT 002 Organization and Management Theory	3
MGMT 013 Small Business Entrepreneurship	3
MGMT 031 Human Relations for Employees	3
MGMT 033 Personnel Management	3
Select one (1) course:	3
ECON 001 Principles of Economics I	
ECON 002 Principles of Economics II	
Select two (2) courses:	6
BUS 172 Global Business	
MARKET 021 Principles of Marketing	
FINANCE 001 Principles of Finance	
CAOT 082 Microcomputer Software Survey in the Office	
MARKET 022 Green Marketing	

Total 35

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

MGMT 002 ORGANIZATION & MANAGEMENT THEORY (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A beginning course in theory and practice of management and organization. It gives a realistic account of what managers actually do and what they face. It presents various theories of management and organization. The functions of management with special emphasis on foreign operations and future trends in management are analyzed.

MATHEMATICS COURSE SEQUENCES:

- A. G.E. Transfer and AA/AS Degree Track
 - B. Advanced Mathematics Sequence Track
-

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Mathematics

The Associate in Science in Mathematics for Transfer degree provides the lower-division mathematics course requirements to all students who are planning on transferring to a California State University (CSU) or other four-year university and majoring in Mathematics, Physics, Engineering, or Computer Science.

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate knowledge of the fundamental mathematical principles.
- Demonstrate proficiency in solving problems using mathematical reasoning critical thinking.

REQUIRED CORE UNITS

MATH 265	Calculus with Analytic Geometry I	5
MATH 266	Calculus with Analytic Geometry II	5
MATH 267	Calculus with Analytic Geometry III	5

List A: Select one (1) course:

MATH 270	Linear Algebra	3
MATH 275	Ordinary Differential Equations	3

List B: Select one (1) course:

MATH 227	Statistics	3-4
CO SCI 439	Programming in C ++	
or CO SCI 440	Programming in C ++	
or Any List A course	not already used	

Total 21-22

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

MATH 105 ARITHMETIC – (NDA) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Reviews operations and applications of arithmetic, including whole numbers, fractions, decimals, and percents. Additional topics of ratios and proportion and measurement.

MATH 110 INTRODUCTION TO ALGEBRAIC CONCEPTS (NDA) 5 UNITS

Prerequisite: None | **Lecture:** 4 hrs, **Lab:** 2 hrs

Covers the fundamentals of arithmetic through beginning algebra skills that are essential for Elementary Algebra. Topics include operations on whole numbers, fractions, decimals, and integers; order of operations; ratios, proportions, percents, and applications; perimeter, area, and volume applications; metric and English conversions; and simple algebraic expressions and equations. Basic word problems that embody these concepts are included throughout the course. Students may not earn credit for both Math 110 and Math 112. This course has a laboratory component.

MATH 112 PRE-ALGEBRA – (NDA) 3 UNITS

Prerequisite: MATH 105 | **Lecture:** 3 hrs

Bridges the gap between arithmetic and algebra. Topics include a review of arithmetic and an introduction to fundamental algebraic concepts.

MATH 115 ELEMENTARY ALGEBRA – 5 UNITS

Prerequisite: MATH 110 or MATH 112 | **Lecture:** 5 hrs

Explores the concepts of algebra including: linear equations and inequalities, exponents and polynomials, solving quadratic equations by factoring, linear graphs, functions, systems of linear equations in two and three variables, radicals, and complex numbers. Covers strategies for interpreting and solving application problems that can be modeled using the above topics.

MATH 121 ELEMENTARY GEOMETRY FOR COLLEGE STUDENTS – 3 UNITS

Prerequisite: MATH 123C or MATH 125 or Math 134

Lecture: 3 hrs

Covers the definitions, axioms, and theorems of geometry relating to angles, lines, circles, polygons, and polyhedra. It also provides an introduction to formal proofs, logic, and construction methods with straight-edge and compass.

MATH 123A ELEMENTARY & INTERMEDIATE ALGEBRA I 4 UNITS

Prerequisite: MATH 110 or MATH 112

Lecture: 3 hrs, **Lab:** 2 hrs

First of three modules for Math 123, covering topics from Elementary Algebra, including properties of real numbers; linear equations and inequalities; polynomials; factoring first- and second-degree expressions; application problems; graphing. Course has a computer lab component.

MATH 123B ELEMENTARY & INTERMEDIATE ALGEBRA II 4 UNITS

Prerequisite: MATH 123A | **Lecture:** 3 hrs, **Lab:** 2 hrs

Second of three modules for Math 123, covering topics from Elementary and Intermediate Algebra, including solving rational equations; systems of equations; quadratic equations; applications; radicals; rational exponents. Course has a computer lab component.

MATH 123C ELEMENTARY & INTERMEDIATE ALGEBRA III 4 UNITS

Prerequisite: MATH 123B | **Lecture:** 3 hrs, **Lab:** 2 hrs

Third of three modules for Math 123, covering topics from Intermediate Algebra, including operations on functions; complex numbers; conic sections; logarithms and exponential functions. Course has a computer lab component.

MATH 125 INTERMEDIATE ALGEBRA – 5 UNITS

Prerequisite: MATH 115 or 123B | **Lecture:** 5 hrs

Explores polynomials, rational expressions, quadratic functions, complex numbers, absolute value functions, exponential functions, logarithmic functions, inequalities and systems of inequalities, function operations and conics. Covers strategies for interpreting and solving application problems that can be modeled using the above topics along with graphing techniques for functions.

MATH 134 ACCELERATED ELEMENTARY AND INTERMEDIATE ALGEBRA – 6 UNITS

Prerequisite: MATH 110 or MATH 112

Lecture: 4 hrs, **Lab:** 4 hrs

An accelerated course covering topics from Elementary and Intermediate Algebra. Topics include linear equations and inequalities, exponents, polynomials and factoring, rational expressions, rational equations and inequalities, radical expressions and equations, quadratics equations and inequalities, graphing linear and nonlinear equations and inequalities, system of linear and nonlinear equations and inequalities, functions, exponential and logarithmic functions, and conics. This course has a computer lab component and satisfies any Intermediate Algebra requisite.

MATH 137 PRE-STATISTICS ALGEBRA – 5 UNITS

Prerequisite: MATH 110 or MATH 112

Lecture: 5 hrs, **Lab:** 1 hr

NOTE: This course will not meet Associate Degree and Graduation requirements.

Introduces algebra topics and the basic elements of exploratory data analysis. Topics in the course include: solving algebraic equations, simplifying algebraic expressions, data analysis, sample statistics and graphs, measures of central tendency and spread, functions and their graphs, probability, sequences and series, and exponential and logarithmic functions. This class is intended as preparation for students who wish to take Statistics. Students wishing to take other 200 level math courses will require Math 125 and should consult the college catalog for prerequisites.

MATH 157 JUST IN TIME SUPPORT FOR STATISTICS (NDA) 1 UNIT

Corequisite: MATH 227 | **Lab:** 2 hrs

Course covers core mathematics skills and concepts needed for elementary statistics. Intended for students who are concurrently enrolled in Math 227, Elementary Statistics, at Los Angeles Mission College. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra that are needed to understand the basics of elementary statistics: numbers and the number lines, operations on numbers, sets, equations and inequalities, graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

MATH 215 PRINCIPLES OF MATHEMATICS I (UC:CSU) 3 UNITS

Prerequisites: MATH 123C or MATH 125 or MATH 134

Advisory: MATH 121 | **Lecture:** 3 hrs

Primarily for students who plan to teach arithmetic in elementary schools, this course focuses on the development of quantitative reasoning skills through in-depth, integrated explorations of topics in mathematics, including real number systems and subsystems. Emphasis is on comprehension and analysis of mathematical concepts and applications of logical reasoning.

MATH 227 STATISTICS – (UC:CSU) 4 UNITS

Prerequisite: MATH 123C or MATH 125 or MATH 134 or MATH 137 | **Lecture:** 3 hrs, **Lab:** 2 hrs

Course covers descriptive statistics, basic probability theory and inferential statistics with emphasis on understanding statistics methods. Topics include summarizing data; descriptive statistics; probability; discrete distributions; continuous distributions; sampling distributions; estimation and confidence intervals; hypothesis testing and inference; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. The use of technology such as Excel, Minitab, or StatCrunch is integrated into the course to perform statistical analysis and the relevance of the statistical findings is interpreted.

MATH 235 FINITE MATHEMATICS – (CSU) 5 UNITS

Prerequisite: MATH 123C or MATH 125 or MATH 134 or MATH 137 | **Lecture:** 5 hrs

This course covers topics in finite mathematics with applications to decision making, financial planning and social sciences. Systems of linear equations, inequalities, linear programming, mathematics of finance, matrix algebra, probability, statistics, and game theory are among the topics presented.

MATH 238 CALCULUS FOR BUSINESS & SOCIAL SCIENCE I (UC:CSU) 5 UNITS

Prerequisite: MATH 123C or MATH 125 or MATH 134

Advisory: MATH 245 | **Lecture:** 5 hrs

A course in Calculus intended for Business and Social Science majors. The following topics and their business applications are included: polynomial, rational, exponential and logarithmic functions; differentiation and integration; integration by parts; numerical integration; improper integrals; multivariable calculus.

MATH 240 TRIGONOMETRY – (CSU) 3 UNITS

Prerequisite: MATH 121 and 123C or MATH 125 or MATH 134
Lecture: 3 hrs

Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines; vectors; scalar and vector products are introduced. Polar coordinates and equations are introduced and used to represent complex numbers.

MATH 245 COLLEGE ALGEBRA – (UC:CSU) 3 UNITS

Prerequisite: MATH 123C or MATH 125 or MATH 134

Lecture: 3 hrs

A college-level course in algebra. Topics include the properties of real numbers, relations, functions and their graphs, matrices and determinants, complex numbers, theory of equations, sequences and series, permutations, combinations, and probability.

MATH 260 PRE-CALCULUS – (UC:CSU) 5 UNITS

Prerequisite: MATH 240 | **Lecture:** 5 hrs

Provides topics essential for a comprehensive background for the calculus sequence: functional analysis, analytic geometry, theory of equations, induction, sequences and series, trigonometry and polar coordinates.

**MATH 265 CALCULUS WITH ANALYTIC GEOMETRY I
(UC:CSU) 5 UNITS**

Prerequisites: MATH 260 or MATH 240 and 245 | **Lecture:** 5 hrs

The first course in differential and integral Calculus of a single variable. Topics include algebraic and transcendental functions; limits and continuity; techniques and applications of differentiation and integration; curve sketching and Fundamental Theorem of Calculus. Primarily for Science, Technology, Engineering & Math majors.

**MATH 266 CALCULUS WITH ANALYTIC GEOMETRY II
(UC:CSU) 5 UNITS**

Prerequisite: MATH 265 | **Lecture:** 5 hrs

The second course in differential and integral Calculus of a single variable. Topics include differentiation and integration of transcendental functions, polar coordinates, specialized methods of integration, parametric equations, and infinite series. Primarily for Science, Technology, Engineering & Math Majors.

**MATH 267 CALCULUS WITH ANALYTIC GEOMETRY III
(UC:CSU) 5 UNITS**

Prerequisite: MATH 266 | **Lecture:** 5 hrs

Third course of calculus. Includes solid analytic geometry, partial differentiation, multiple integration, vector analysis, and an introduction to differential equations.

MATH 270 LINEAR ALGEBRA – (UC:CSU) 3 UNITS

Prerequisite: MATH 266 | **Lecture:** 3 hrs

Covers vector spaces, linear transformation, matrices, matrix algebra, determinants, eigen vectors and eigen values.

**MATH 272 METHODS OF DISCRETE MATHEMATICS
(UC:CSU) 5 UNITS**

Prerequisite: MATH 266 and CO SCI 440 or CO SCI 452
Lecture: 5 hrs

Introduction to the discrete structures used in Computer Science. Topics include sets, relations, functions and logic along with formal methods of proof such as contradiction, contrapositive, induction, diagonalization, recursion, and the Pigeonhole principle. These ideas and methods are developed by writing programs to solve problems from combinatorics and counting, elementary number theory, and graph theory. Topics from map coloring, complexity, and cryptography are also discussed.

**MATH 275 ORDINARY DIFFERENTIAL EQUATIONS
(UC:CSU) 3 UNITS**

Prerequisite: MATH 266 | **Lecture:** 3 hrs

An introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, variation of parameters, Laplace transforms and linear systems.

MATH 185 DIRECTED STUDY – (CSU) 1 UNIT

Directed studies on a contract basis under the supervision of an instructor.

MATH 285 DIRECTED STUDY – (CSU) 2 UNITS

Directed studies on a contract basis under the supervision of an instructor.

MATH 385 DIRECTED STUDY – (CSU) 3 UNITS

Directed studies on a contract basis under the supervision of an instructor.

MICROBIOLOGY – LIFE SCIENCES

FACULTY: Stephen Brown, Chair | Angela Echeverri

MICRO 020 GENERAL MICROBIOLOGY – (UC:CSU) 4 UNITS

Prerequisites: ENGLISH 028 or E.S.L. 008, and CHEM 051 or 065, and BIOLOGY 003 or 005 | **Lecture:** 3 hrs, **Lab:** 3 hrs

Examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease. It is intended principally for allied health majors with 3 hours of lab each week.

MULTIMEDIA STUDIES

ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Huy (John) Huynh

EDUCATIONAL PROGRAMS

CERTIFICATES OF ACCOMPLISHMENT

The student will be given a Certificate of Accomplishment following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed primarily for those students who have a limited amount of time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career.

For additional information, consult a counselor or a faculty member in Multimedia.



Multimedia – Animation & 3D Design

Program Learning Outcomes – Upon completion, students will be able to:

- Apply the elements and principles of design with competent skill and technique with computer based media;
- Present an animation containing the elements of a fully developed narrative or experimental story;
- Plan and produce a storyboard and three-part story structure utilizing the principles of sequential art that leads to a fully developed animation using the computer software.

REQUIRED COURSES

	UNITS
MULTIMD 310 Interactive Multimedia	3
MULTIMD 320 Web Design	3
MULTIMD 400 Introduction to Experimental Animation	3
MULTIMD 402 Animation Workshop	3
MULTIMD 430 Computer Applications for 3D Animation	3
MULTIMD 500 Multimedia Laboratory	1

Total 16

Multimedia – Graphic & Web Design

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of design with competent skill and technique with computer based media.
- Analyze basic design principles with an emphasis on illustration, graphic layouts, logo creation, font creation, we navigation, web page layout, and the ability to apply these principles to a specific aesthetic intent, including a functional knowledge of the traditions, conceptual modes, and evolutions of the discipline.
- Synthesize visual forms and their aesthetic functions and basic design principles, with attention to such areas as design, color, and lighting.

REQUIRED COURSES

	UNITS
MULTIMD 240 Graphic Design for Multimedia	3
MULTIMD 310 Interactive Multimedia	3
MULTIMD 320 Web Design	3
MULTIMD 340 Vector Graphics	3
MULTIMD 350 Advanced Web Design	3
MULTIMD 500 Multimedia Laboratory	1

Total 16

Multimedia – Video Production

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of production design with competent skill and technique with production equipment such as cameras and computer editing software;
- Analyze historical, cultural, and aesthetic factors that led to rise of popular narrative and documentary filmmaking and how its model of production became the dominant form practiced by popular cinemas worldwide;
- Recognize, articulate, and judge the visual, verbal, and audio conventions through which images, words, and sounds make meaning in film and media texts.

REQUIRED COURSES

	UNITS
MULTIMD 600 Story, Script & Screen	3
MULTIMD 610 Introduction to Digital Video Production	3
MULTIMD 620 Digital Audio	3
MULTIMD 630 Digital Video Production Footage Acquisition	3
MULTIMD 640 Digital Video Production Digital Editing	3
MULTIMD 500 Multimedia Laboratory	1

Total 16

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Certificate requirements are the same as Area of Concentration units. For additional information, consult a counselor or a faculty member in Multimedia.

Multimedia – Animation & 3D Design

Program Learning Outcomes – Upon completion, students will be able to:

- Apply the elements and principles of design with competent skill and technique with computer based media;
- Present an animation containing the elements of a fully developed narrative or experimental story;
- Plan and produce a storyboard and three-part story structure utilizing the principles of sequential art that leads to a fully developed animation using the computer software.

REQUIRED FOUNDATION COURSES

	UNITS
ART 201 Drawing I	3
ART 204 Life Drawing I	3
MULTIMD 100 Introduction to Computer Applications	3
MULTIMD 110 Visual Communication	3
MULTIMD 210 Digital Editing	3
MULTIMD 220 Illustration for Multimedia	3

REQUIRED COURSES

MULTIMD 300 Design for 3D Computer Applications	3
MULTIMD 310 Interactive Multimedia	3
MULTIMD 320 Web Design	3
MULTIMD 400 Introduction to Experimental Animation	3
MULTIMD 402 Animation Workshop	3
MULTIMD 430 Computer Applications for 3D Animation	3
MULTIMD 500 Multimedia Laboratory	1

Total 37

Multimedia – Graphic & Web Design

This program was created to prepare students for careers involving the Internet and graphic layout with a focus on marketing and design. It integrates the elements of illustration, logo-design, typography, HTML/CSS page layout, audio, video, still images, animation, text and data for the delivery of graphic and online interactive content. Our program is designed to give students the skills and training to compete in this creative and high skill industry. Students will learn the skills and techniques of computer graphics, electronic imaging and production using scanners, digital cameras and computer-based hardware and software (such as Photoshop, Adobe InDesign, Adobe Dreamweaver and Adobe Illustrator) and all other essential skills to begin a career in the design field.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of design with competent skill and technique with computer based media.
- Analyze basic design principles with an emphasis on illustration, graphic layouts, logo creation, font creation, we navigation, web page layout, and the ability to apply these principles to a specific aesthetic intent, including a functional knowledge of the traditions, conceptual modes, and evolutions of the discipline.
- Synthesize visual forms and their aesthetic functions and basic design principles, with attention to such areas as design, color, and lighting.

REQUIRED FOUNDATION COURSES

	UNITS
ART 201 Drawing 1	3
ART 501 Beginning Two-Dimensional Design	3
PHOTO 010 Beginning Photography	
or PHOTO 007 Exploring Digital Photography	3
MULTIMD 100 Introduction to Computer Applications	3
MULTIMD 110 Visual Communication	3
MULTIMD 200 Digital Imaging	3

REQUIRED COURSES

MULTIMD 220 Illustration for Multimedia	3
MULTIMD 240 Graphic Design for Multimedia	3
MULTIMD 310 Interactive Multimedia	3
MULTIMD 320 Web Design	3
MULTIMD 340 Vector Graphics	3
MULTIMD 350 Advanced Web Design	3
MULTIMD 500 Multimedia Laboratory	1

Total 37

Multimedia – Video Production

Students in the program are taught about cinematography, camera techniques, and postproduction. In our program, students take classes in Cinema History, Photography/ Visual Storytelling, Audio Production, Digital Editing, and 2D Animation/motion Graphics. You can learn the ins and outs of pre- and post-production and non-linear editing, plus lighting and audio for video and field production. Before graduating, students compile work they created into a portfolio reel to show potential employers. Graduates of the program are prepared to seek entry-level jobs like cinematographer, video editor, scriptwriter, producer, and camera operator.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of production design with competent skill and technique with production equipment such as cameras and computer editing software;
- Appraise historical, cultural, and aesthetic factors that led to rise of popular narrative and documentary filmmaking and how its model of production became the dominant form practiced by popular cinemas worldwide;
- Recognize, articulate, and judge the visual, verbal, and audio conventions through which images, words, and sounds make meaning in film and media texts.

REQUIRED FOUNDATION COURSES

		UNITS
THEATER 100	Introduction to Theater	3
or THEATER 200	Introduction to Acting	
CINEMA 003	History of Motion Pictures & Television	3
or CINEMA 004	History of Documentary Film	
PHOTO 010	Beginning Photography	3
or PHOTO 007	Exploring Digital Photography	3
MULTIMD 100	Introduction to Computer Applications	3
MULTIMD 110	Visual Communication	3
MULTIMD 200	Digital Imaging	3

REQUIRED COURSES

MULTIMD 210	Digital Editing	3
MULTIMD 600	Story, Script and Screen	3
MULTIMD 610	Introduction to Digital Video Production	3
MULTIMD 620	Digital Audio	3
MULTIMD 630	Digital Video Production Footage Acquisition	3
MULTIMD 640	Digital Video Production Digital Editing	3
MULTIMD 500	Multimedia Laboratory	1

Total 37

ASSOCIATE IN ARTS (AA)

Students who complete one of the Areas of Concentration will earn an AA Degree with an emphasis in that area.

- Completion of any one of the Multimedia Certificates of Achievement (37 units), as listed below:
 - Multimedia: Animation & 3D Design
 - Multimedia: Graphic & Web Design
 - Multimedia: Video Production
- Completion of General Education Requirements

It is highly recommended that students interested in a career in Multimedia prepare for transfer to a four-year university or art school. Please contact a counselor or the Transfer Center for requirements.

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

MULTIMD 100 INTRODUCTION TO MULTIMEDIA COMPUTER APPLICATIONS – (CSU) 3 UNITS

Advisory: MULTIMD 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students apply the principles of design to an electronic medium while developing the skills necessary to digitally manipulate graphic image and text with Adobe Photoshop. Students also learn the basics of Adobe Illustrator and integrate Photoshop materials with Illustrator documents.

MULTIMD 110 VISUAL COMMUNICATION – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students apply the principles of design to an electronic medium while developing the skills necessary to digitally manipulate graphic images and text with Adobe Photoshop. Students also learn the basics of Adobe Illustrator and integrate Photoshop materials with Illustrator documents.

MULTIMD 200 DIGITAL IMAGING – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Exploration of advanced digital imaging using Adobe Photoshop and Lightroom while integrating established principles of the photographic medium. Photos images are created and manipulated through dial software processes for both fine art and commercial application. Covers techniques used by graphic designers and photographers to enhance images for portfolio and business strategies.

MULTIMD 210 DIGITAL EDITING – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to principles of motion graphics animation for multimedia. Students develop projects that integrate graphics, text and sound using non-linear post production tools.

MULTIMD 220 ILLUSTRATION FOR MULTIMEDIA (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Illustration techniques for commercial and graphic applications, such as logo design, character development, cover art and storyboards. The communication of original ideas through the use of various art media is emphasized.

MULTIMD 240 GRAPHIC DESIGN FOR MULTIMEDIA (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Graphic Design for Multimedia focuses on page layout, typography and image text relationships. Students use digital layout software to create graphic design projects. An overview of the theory and history of graphic design is presented and integrated into projects.

MULTIMD 250 MULTIMEDIA INTERNSHIP VIDEO PRODUCTION – (CSU) 1 UNIT

Prerequisites: MULTIMD 100 & 610 & 630

Lecture: 1 hr, **Lab:** 1 hr

Students applying skills within the Multimedia program, receive on the job training and the unit credit for work experience or volunteer work/internship involving the employer, the student-employee and the college. Students may have the opportunity to be employed or intern while participating in the course. In addition, all students will have the opportunity to work on productions shot on campus. During the Fall and Spring semesters, students shall be enrolled in at least one additional course in a U.S. regionally accredited institution.

MULTIMD 300 DESIGN FOR 3-DIMENSIONAL COMPUTER APPLICATIONS – (CSU) 3 UNITS

Advisories: MULTIMD 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduction to the basics of 3D modeling and animation. Emphasis is on the development of 3D content while applying creative design principles to a 3D environment. Students will model, assemble and animate text or characters utilizing 3D software.

MULTIMD 310 INTERACTIVE MULTIMEDIA FOR EDUCATION & BUSINESS – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Students will create interactive publications, web animations and design for digital media projects and devices. Using innovative ways by which to conceptualize, design and create interactive/multimedia design, this course introduces computer applications that integrate design, motion, sound and interactivity in multimedia and digital media projects.

MULTIMD 320 WEB DESIGN – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introduction to web page design and site management. The characteristics of web page design and navigation structures are analyzed. Emphasis is on innovative ways by which to conceptualize, design and create interactive websites.

MULTIMD 340 VECTOR GRAPHICS – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Use of vector graphics based software to produce illustrations for commercial applications. Emphasis is placed on the fundamental principles such as color, use of layers and typographic skill. Step-by-step demonstrations will lead into more creative projects.

MULTIMD 350 WEB DESIGN II – (CSU) 3 UNITS

Prerequisite: MULTIMD 320 | **Advisories:** MULTIMD 100 & 500

Lecture: 2 hrs, **Lab:** 2 hrs

Advanced development of aesthetic and conceptual skills related to design for Web Sites. Techniques are demonstrated to further student experience with design, Dreamweaver, HTML5 and CSS (Cascading Style Sheets). Focus is also placed on usability, accessibility and web standards.

MULTIMD 400 INTRODUCTION TO EXPERIMENTAL ANIMATION – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Introduces the student to the basic principles of experimental animation. Emphasis is placed on the techniques, tools, and resources required to create a wide range of animated projects, including hand-drawn, clay animation and cut-out. Students apply concepts of timing, weight, personality, balance and style.

MULTIMD 402 ANIMATION WORKSHOP – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introduction to the principles, practices, philosophy, and discipline of design for animation. Topics include treatments, character and object design, storyboards and animatics for time-based media such as animation and video.

MULTIMD 430 COMPUTER APPLICATIONS FOR 3D ANIMATION – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

3D Animation and Design includes topics such as modeling using polygons and NURBS surfaces. Students learn how to create basic texture mapping, lighting, rendering, rig 3D models and how to animate them using kinematics and path animation. Students learn industry standard software for creating sophisticated 3D animations and environments.

MULTIMD 500 MULTIMEDIA LABORATORY – (CSU) 1 UNIT

Prerequisite: None | **Lab:** 2 hrs

This course is designed to reinforce lectures presented in multimedia classes. Emphasis is placed in applying design principles to projects using selected computer applications.

MULTIMD 600 STORY, SCRIPT & SCREEN – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A fundamental course on creative writing and scripting basics. The course includes lectures; short and feature film screenings; writing assignments; in-class group discussion and critique.

MULTIMD 610 INTRODUCTION TO DIGITAL VIDEO PRODUCTION – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introductory course emphasizing the technical and creative aspects of digital video production for film and television. Key aspects of studio production are covered such as lighting, microphone operation, camera operation, lenses, production switching, audio recording, and basic editing.

MULTIMD 620 DIGITAL AUDIO – (CSU) 3 UNITS

Advisory: MULTIMD 500 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An introductory course in digital audio where students work with current digital audio equipment to capture, mix and compose audio. This course lays the groundwork for understanding the professional world of sound production and will focus in three key areas: theory of sound, use of Digidesign Pro Tools for music production and film/TV post-production sound.

MULTIMD 630 DIGITAL VIDEO PRODUCTION: FOOTAGE ACQUISITION – (CSU) 3 UNITS

Advisories: MULTIMD 500 and 610 | **Lecture:** 2 hrs, **Lab:** 2 hrs

Intermediate level course on developing production skills and aesthetics of audio, video/television, and new media. Topics include pre-production planning, camera operation, location lighting, sound and editing. Emphasis is on video cinematography and lighting in studio and on location.

MULTIMD 640 DIGITAL VIDEO PRODUCTION: DIGITAL EDITING (CSU) 3 UNITS

Advisories: MULTIMD 500, 610 and 630 | **Lecture:** 2 hrs, **Lab:** 2 hrs

An intermediate course that focuses on post-production projects in video editing, compositing and motion graphics. Students will be exposed to the concepts and techniques of non-linear editing, computer generated imagery and live action video, special effects, and design of titling and motion graphics.

MUSIC – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Joshua Wentz

COURSE DESCRIPTIONS

MUSIC 101 FUNDAMENTALS OF MUSIC – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Students will learn the basic rudiments of musical notation, scales, keys, intervals, rhythms, and basic harmonization through written work, ear-training and sight reading.

MUSIC 111 MUSIC APPRECIATION I – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A general introduction to music designed to enhance listening enjoyment and ability. It emphasizes the elements of music, the characteristic styles of major historical periods, and the lives and works of key composers within the Western musical tradition.

MUSIC 141 JAZZ APPRECIATION – (UC: CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

A survey of twentieth-century jazz including ragtime, blues, New Orleans and Chicago jazz, stride piano, swing, bebop, cool jazz, hard bop, modal jazz, third stream, avant-garde and free jazz, fusion, and experimental jazz styles.

MUSIC 216-1 MUSIC THEORY I – (CSU) 3 UNITS

Corequisite: MUSIC 217-1 | **Advisories:** MUSIC 321 or 322 or 323 or 324 | **Lecture:** 3 hrs

This course, through ear training, sight singing, analysis, and dictation, incorporates the following concepts: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. Development of skills in handwritten notation is expected. This course is the first in a sequence of four.

MUSIC 217-1 MUSICIANSHIP – (CSU) 1 UNIT

Corequisite: MUSIC 216-1 | **Lecture:** 3 hrs

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight singing, analysis, and dictation. This course is the first in a sequence of four.

MUSIC 321 ELEMENTARY PIANO I – (UC:CSU) 2 UNITS

Prerequisite: None | **Lecture:** 1 hr, **Lab:** 2 hrs

This course provides instruction in basic piano skills, with emphasis on proper technique, note-reading, playing five-finger patterns, scales, chord progressions, basic music theory, and performing beginner-level pieces.

MUSIC 322 ELEMENTARY PIANO II – (UC:CSU) 2 UNITS

Prerequisite: MUSIC 321 | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides continuing instruction in basic piano skills, emphasizing all major and selected minor scales, primary chord progressions, triads, transposition, harmonization, repertoire and memorization.

MUSIC 323 ELEMENTARY PIANO III – (UC:CSU) 2 UNITS

Prerequisite: MUSIC 322 | **Lecture:** 1 hr, **Lab:** 2 hrs

Continued instruction in developing and refining piano skills with emphasis on major and minor scale techniques, chord progressions, triads, arpeggios, harmonization, transposition, repertoire from the major historical periods and memorization.

MUSIC 324 ELEMENTARY PIANO IV – (UC:CSU) 2 UNITS

Prerequisite: Music 323 | **Lecture:** 1 hr, **Lab:** 2 hrs

Continues instruction in developing and refining piano skills with emphasis on piano technique, harmonization, transposition, stylistic consideration, and more advanced repertoire from the major historical periods. Open score reading and ensemble skills may also be introduced.

MUSIC 341 INTERMEDIATE PIANO – (UC:CSU) 2 UNITS**Prerequisite:** MUSIC 324 | **Lecture:** 1 hr, **Lab:** 2 hrs

Covers piano technique, stylistic consideration and interpretation, which are further explored through the study and performance of piano literature from the four stylistic periods: Baroque, Classical, Romantic, and 20th century. Exercises for further technical development are also studied. Students may only enroll with instructor permission and must have completed Music IV Elementary Piano IV or its equivalent.

MUSIC 411 ELEMENTARY VOICE I – (UC:CSU) 2 UNITS**Prerequisite:** None | **Lecture:** 1 hr, **Lab:** 2 hrs

An introduction to vocal technique and aesthetic interpretation/expression, including posture and alignment, breath management, phonation, resonance, and articulation.

MUSIC 412 ELEMENTARY VOICE II – (UC:CSU) 2 UNITS**Prerequisite:** MUSIC 411 | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides continuing instruction in vocal technique and repertoire, expanding on principles introduced in Elementary Voice I, with greater emphasis on understanding the voice, preparing songs and performances, utilizing breath and the body, and establishing a freer tone.

MUSIC 413 ELEMENTARY VOICE III – (CSU) 2 UNITS**Prerequisite:** MUSIC 412 | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides continuing instruction in vocal technique and repertoire, expanding on principles introduced in Elementary Voice I and Elementary Voice II, with greater emphasis on vowels, including diphthongs and triphthongs, vocal color/timbre, diction, and expanding vocabulary for music and singing.

MUSIC 414 ELEMENTARY VOICE IV – (CSU) 2 UNITS**Prerequisite:** MUSIC 413 | **Lecture:** 1 hr, **Lab:** 2 hrs

Provides continuing instruction in vocal technique and repertoire, expanding on principles introduced in Elementary Voice I, II, and III, with greater emphasis on understanding the voice, preparing songs and performances, exploring advanced repertoire, and extending performance technique to include a greater variety of concepts.

MUSIC 501 COLLEGE CHOIR – (UC:CSU) 1 UNIT**Prerequisite:** None | **Lab:** 3 hrs

Introduction to choral ensemble singing. Emphasis is on vocal technique and choral elements, such as blend, intonation, diction and music reading. Repertoire is chosen on the basis of the ensemble's ability and represents historical and current styles of music.

MUSIC 561 CHAMBER CHORALE – (CSU) 1 UNIT**Prerequisite:** None | **Lab:** 3 hrs

The student prepares, rehearses and performs selected musical works for a small advanced choir, focusing on rhythm, intonation, articulation, expression, blend and balance, following the conductor, appropriate performance practice, and professional standards of conduct. (Confirmation of enrollment subject to audition.)

MUSIC 745 SYMPHONIC BAND – (UC:CSU) 1 UNIT**Prerequisite:** None | **Lab:** 3 hours

Introduction to instrumental playing with emphasis in developing technical and artistic abilities using a wide range of band literature, and resulting in public performances.

NURSING – LIFE SCIENCES**FACULTY:** Stephen Brown, Chair | Par Mohammadian, Vice-Chair

CERTIFICATE OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Certified Nurse Assistant and Home Health Aide

This certificate prepares students for a career in an area with a high demand for employment. Students will learn to become nursing assistants in long-term care facilities, acute-care settings, and home-care settings. Emphasis is given to safety principles, infection control, methods for providing physical care and emotional and social support. Also included are: medical legal issues, patient cultural differences, anatomy and physiology, pathophysiology, digital literacy, and resume/interview preparation, including practice interviews through LA Chamber of Commerce. The California Department of Health Services and the Red Cross certify the Certified Nursing and Home Health Aide programs of study.

Program Learning Outcomes – Upon completion, students will be able to:

- Be eligible to take the State of California Certification Examination.
- Analyze and apply the fundamental nursing skills as required by the State of California Nurse Assistant Certification Examination.

REQUIRED COURSES

		UNITS
HLTHOCC 062	Skill Set for the Healthcare Professional	2
HLTHOCC 063	Basic Medical Terminology, Pathophysiology, and Pharmacology	2
HLTHOCC 064	Cultural and Legal Topics for Healthcare Professionals	1
HLTHOCC 065	Fundamentals for the Healthcare Professional	2.5
NURSING 399A	Certified Nursing Assistant	5
NURSING 399B	Home Health Aide	2
NURSING 056	Essential Practical Skills for Nurse Assistants	1
ALD HTH 021	Basic Life Support for the Healthcare Provider	0.5

Total 16

COURSE DESCRIPTIONS

NURSING 056 ESSENTIAL PRACTICAL SKILLS FOR NURSE ASSISTANTS – (CSU) 1 UNIT RPT 3

Corequisite: NURSING 399A | **Lecture:** 1 hr

NOTE: Class graded pass/no-pass

Focuses on reinforcing and integrating the Certified Nurse Assistant duties and skills required to assist patients in long term care facilities with activities of daily living.

NURSING 399A NURSE ASSISTANT TRAINING PROGRAM (CSU) 5 UNITS

Prerequisite: ENGLISH 021 or E.S.L. 006A and MATH 105

Lecture: 3 hrs, **Lab:** 6 hrs

Will provide students with an introduction to the health care field, working with residents/patients in the long-term care facility and the acute care setting. Emphasis will be given to safety principles, infection control, methods for providing physical care, and emotional and social support. Upon successful completion of this course students will be eligible to take the California's Nurse Assistant Certification Examination.

NURSING 399B HOME HEALTH AIDE TRAINING PROGRAM (CSU) 2 UNITS

Prerequisite: NURSING 399A | **Lecture:** 1 hr, **Lab:** 2 hrs

Introduces students to the health care field, working with residents/patients in long-term care facilities, the acute care setting and the home care setting. Emphasis will be given to safety principles, infection control, methods for providing physical care, and emotional and social support. Upon successful completion of this course, the student is eligible to apply for certification as a Home Health Aide in the state of California.

NUTRITION – HEALTH / KINESIOLOGY / ATHLETICS

FACULTY: Steve Ruys, Chair

EDUCATIONAL PROGRAMS

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T) Nutrition and Dietetics

The Associate in Science in Nutrition and Dietetics for Transfer is designed for prospective California State University (CSU) transfer students who are preparing for careers in the field of Nutrition and Dietetics such as a Registered Dietician (RD), Nutritionist, Licensed Nutritionist and Dietetic Technician Registered (DTR) to name a few. Completion of the Nutrition and Dietetics degree will provide a streamlined pathway for transfer to a CSU campus with a Family and Consumer Sciences or similar major.

Program Learning Outcomes - Upon completion, students will be able to:

- Plan and implement nutrition interventions to include prioritizing the nutrition diagnosis while formulating a nutrition prescription.

- Develop and evaluate recipes, formulas and menus for acceptability and affordability that accommodate the cultural diversity and health needs of various populations and individuals.
- Perform management functions related to safety, security and sanitation that affect employees, customers and patients in facilities that prepare and serve food.

REQUIRED CORE UNITS

PSYCH 001	General Psychology I	3
CHEM 101	General Chemistry I	5
CHEM 102	General Chemistry II	5
MICRO 020	General Microbiology	4
NUTRTN 021	Nutrition	3
List A: Select one (1) course:		4
MATH 227	Statistics	
List B: Select one (1) course:		4
BIOLOGY 003	Introduction to Biology	

Total 28

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

NUTRTN 021 NUTRITION – (CSU) 3 UNITS (Formerly FAM &CS 021 - NUTRITION)

Prerequisite: None | **Advisories:** ENGLISH 028 or E.S.L. 008

Lecture: 3 hours

Nutrition is the science that deals with the role of nutrients in the human body. These scientific concepts are related to individual needs during the changing life cycles. Interrelationships of nutrients are evaluated for promotion of optimum health.

NUTRTN 026 MODIFIED AND THERAPEUTIC DIETS (CSU) 3 UNITS

Prerequisite: NUTRTN 021 | **Lecture:** 3 hours

Current concepts of dietary modification related to health promotion and disease management are explored, including therapeutic diets frequently used in health care institutions and legislative environment.

OCEANOGRAPHY – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

COURSE DESCRIPTIONS

OCEANO 001 INTRODUCTION TO OCEANOGRAPHY (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An introduction to Oceanography. Topics include the formation of the evolution of the sea floor, islands, coastlines, properties of seawater, motions of the sea (waves, tides and currents) and marine life. Specific reference is made to the Southern California coast.

PERSONAL DEVELOPMENT

See COUNSELING

PHARMACY TECHNICIAN

FACULTY: Stephen Brown, Chair | Par Mohammadian, Vice- Chair

EDUCATIONAL PROGRAMS

CERTIFICATES OF ACHIEVEMENT

The student will be given a Certificate of Achievement following the completion of the following program if the student has maintained a minimum of a C grade in all required courses. These Certificates are designed for students who have limited time to pursue their career goals and wish to specialize in a particular aspect of the field, seek upward mobility in their present job, or may desire to prepare themselves for a new career. Some courses taken in the programs apply toward curriculum leading to an Associate Degree. Always consult a counselor for program requirements, graduation and transfer information.

Pharmacy Technician – Basic

This program is designed to prepare students for a career in pharmacy. Upon successful completion of the required coursework students are eligible to apply for the State of California Pharmacy Technician licensure and are prepared to work in outpatient, inpatient, and home health care pharmacy settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Work in various pharmacy settings
- Acquire the fundamental pharmacy technician skills in an outpatient, inpatient, or home health care pharmacy setting
- Apply ethics and growth related to the pharmacy technician profession

REQUIRED COURSES	UNITS
PHRMCTK 021 Retail Products for Pharmacy Clerks	3
PHRMCTK 023 Introduction to Pharmacy	2
PHRMCTK 029 Body Systems I	3
PHRMCTK 030 Body Systems II	3
PHRMCTK 031 Pharmacy Calculations	2
PHRMCTK 32 Pharmacy Operations	4.75
PHRMCTK 34 Community Pharmacy Externship	2.25

Total 20

Pharmacy Technician – Advanced

This program is designed to prepare students for a career in pharmacy. Upon successful completion of the required coursework students are eligible to apply for the State of California Pharmacy Technician licensure and are prepared to work in outpatient, inpatient, and home health care pharmacy settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Work in various pharmacy settings
- Acquire the fundamental pharmacy technician skills in an outpatient, inpatient, or home health care pharmacy setting
- Apply ethics and growth related to the pharmacy technician profession

REQUIRED COURSES	UNITS
PHRMCTK 023 Introduction to Pharmacy	2
PHRMCTK 029 Body Systems I	3
PHRMCTK 030 Body Systems II	3
PHRMCTK 031 Pharmacy Calculations	2
PHRMCTK 032 Pharmacy Operations	4.75
PHRMCTK 034 Community Pharmacy Externship	2.25
PHRMCTK 035 Inpatient Pharmacy Services	2
PHRMCTK 036 In-Patient Pharmacy Externship	2.25
PHRMCTK 037 Sterile Products	4.75
PHRMCTK 038 Sterile Products Externship	2.25

Total 28.25



ASSOCIATE IN SCIENCE (AS) – Pharmacy Technician

This program is designed to prepare students for a career in pharmacy. Upon successful completion of the required coursework students are eligible to apply for the State of California Pharmacy Technician licensure and are prepared to work in outpatient, inpatient, and home health care pharmacy settings.

Program Learning Outcomes – Upon completion, students will be able to:

- Work in various pharmacy settings
- Acquire the fundamental pharmacy technician skills in an outpatient, inpatient, or home health care pharmacy setting
- Apply ethics and growth related to the pharmacy technician profession

REQUIRED COURSES

	UNITS
PHRMCTK 021 Retail Products for Pharmacy Clerks	3
PHRMCTK 023 Introduction to Pharmacy	2
PHRMCTK 029 Body Systems I	3
PHRMCTK 030 Body Systems II	3
PHRMCTK 031 Pharmacy Calculations	2
PHRMCTK 032 Pharmacy Operations	4.75
PHRMCTK 034 Community Pharmacy Externship	2.25
PHRMCTK 035 Inpatient Pharmacy Services	2
PHRMCTK 036 In-Patient Pharmacy Externship	2.25
PHRMCTK 037 Sterile Products	4.75
PHRMCTK 038 Sterile Products Externship	2.25

Total 31.25

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

PHRMCTK 021 RETAIL PRODUCTS FOR PHARMACY CLERKS (CSU) 3 UNITS

Advisories: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

Designed for the Pharmacy Clerk student to provide basic knowledge about Over-the-Counter (OTC) products in relation to their accepted therapeutic uses. Students will understand the steps involved in safely choosing a non-prescription product.

PHRMCTK 023 INTRODUCTION TO PHARMACY – (CSU) 2 UNITS

Advisories: ENGLISH 028 or E.S.L. 008 | **Lecture:** 2 hours

Examines the roles and opportunities open to pharmacy clerks and technicians in various practice settings. Students will be introduced to pharmaceutical dosage forms, the drug development process, and drug classification systems. This course also includes an introduction to prescription labeling and to the law and ethics for pharmacy practice.

PHRMCTK 029 BODY SYSTEMS I – (CSU) 3 UNITS

Advisories: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hours

Students will learn the indications, dosage, and adverse effects of prescription medications, nonprescription medications, and alternative therapies used to treat diseases affecting the muscular, skeletal, respiratory, renal, cardiovascular, and hematologic systems. Students will master an understanding of basic anatomy, physiology, pharmacology, and learn the brand and generic name, standard pronunciation, and routes of administration for each medication studied. Students will also learn medical terminology and abbreviations associated with the use of medication therapy affecting the body systems studied.

PHRMCTK 030 BODY SYSTEMS II – (CSU) 3 UNITS

Advisories: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hours

Students will learn the indications, dosage, and adverse effects of prescription medications, nonprescription medications, and alternative therapies used to treat diseases affecting the nervous, endocrine, gastrointestinal, reproductive, immune, ears/nose/throat, and dermatologic systems. Students will master an understanding of basic anatomy, physiology, pharmacology, and learn the brand and generic name, standard pronunciation, and routes of administration for each medication studied. Students will also learn medical terminology and abbreviations associated with the use of medication therapy affecting the body systems studied.

PHRMCTK 031 PHARMACY CALCULATIONS – (CSU) 2 UNITS

Advisory: MATH 112 | **Lecture:** 2 hours

Students will learn calculations related to drug dosage, measurements of strength, and preparation of medications. This course also includes inter-conversion of units in the metric and common systems of measurement. Emphasis is placed on unit-cancellation for solving pharmacy problems. This course includes a strong verbal component.

PHRMCTK 032 PHARMACY OPERATIONS – (CSU) 4.75 UNITS

Prerequisites: PHRMCTK 023, 029, 030 & 031

Advisories: ENGLISH 028 or E.S.L. 008

Lecture: 2.5 hours **Lab:** 4.5 hours

Examines processing, handling, and preparing medications and medication orders in both the outpatient and compounding pharmacy settings in a manner consistent with the legal and ethical guidelines. This course will prepare the students to master the skills needed to begin an outpatient pharmacy externship.

PHRMCTK 034 COMMUNITY PHARMACY EXTERNSHIP (CSU) 2.25 UNITS

Prerequisites: PHRMCTK 032 | **Advisories:** ENGLISH 028 or E.S.L. 008 **Lab:** 4.5 hours

The externship will give the students the opportunity to apply and practice skills developed in other pharmacy technician courses in a community or outpatient pharmacy.

PHRMCTK 035 INPATIENT PHARMACY SERVICES (CSU) 2 UNITS

Prerequisites: PHRMCTK 023, 029, 030 & 031

Advisories: ENGLISH 028 or E.S.L. 008

Lecture: 1 hour, **Lab:** 2 hours

Covers the technical aspects of drug distribution for the inpatient (hospital) pharmacy setting including hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation, and inpatient drug distribution using manual and automated systems.

PHRMCTK 036 IN-PATIENT PHARMACY EXTERNSHIP (CSU) 2.25 UNITS

Prerequisites: PHRMCTK 035 | **Advisories:** ENGLISH 028 or E.S.L. 008 | **Lab:** 4.5 hours

The externship will give the students the opportunity to apply and practice skills developed in other pharmacy technician courses in an in-patient pharmacy.

PHRMCTK 037 STERILE PRODUCTS – (CSU) 4.75 UNITS

Prerequisites: PHRMCTK 023, 029, 030 & 031

Advisories: ENGLISH 028 or E.S.L. 008

Lecture: 2.5 hours | **Lab:** 4.5 hours

Examines the aseptic techniques and application of the laminar flow hood used in the preparation of sterile products. Emphasis is placed on parenteral calculations, sterile dosage forms, and quality assurance procedures.

PHRMCTK 038 STERILE PRODUCTS EXTERNSHIP (CSU) 2.25 UNITS

Prerequisites: PHRMCTK 037 | **Advisories:** ENGLISH 028 or E.S.L. 008 | **Lab:** 4.5 hours

The externship will give the students the opportunity to apply and practice skills developed in the Sterile Products class in an ambulatory clinic with infusion services.

PHILOSOPHY – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Philosophy

The Associate in Arts in Philosophy for Transfer Degree is intended for students who plan to complete a bachelor's degree in Philosophy or a similar major at a CSU campus. Philosophy investigates concepts such as: knowledge, reason, truth, mind, freedom, argument, identity, religion, goodness, and justice. The study of philosophy cultivates the virtues of open-mindedness, tolerance of diverse perspectives, and critical thinking. This degree will provide the student with a strong foundation in the discipline, as well as breadth of exposure to various areas included in this field.

Program Learning Outcomes – Upon completion, students will be able to:

- Demonstrate critical thinking skills necessary to assess real world issues from various perspectives;
- Complete a specified course level of preparation by completing requirements for an AA degree in Philosophy or transfer to a university;
- Demonstrate effective communication skills by reading primary and secondary source material, discussing course content, and writing one or more papers.

REQUIRED CORE

	UNITS
PHILOS 001 Introduction to Philosophy I	3
PHILOS 006 Logic in Practice or PHILOS 009 Symbolic Logic I	3
List A: Select one (1) course:	3
PHILOS 014 History of Modern European Philosophy or Any Required Core course not already used	
List B: Select two (2) courses:	6
HISTORY 001 Introduction to Western Civilization I	
HISTORY 002 Introduction to Western Civilization II	
PHILOS 006 Logic in Practice (if not taken as part of Required Core) or Any List A course not already used	
List C: Select one (1) course:	3
PHILOS 020 Ethics	
PHILOS 033 Comparative Survey of World Religions or Any List A or List B course not already used	

Total 18

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

PHILOS 001 INTRODUCTION TO PHILOSOPHY (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of the fundamental questions about self, society, and the universe. Primary focus is on issues in metaphysics, theories of knowledge, moral theory, and philosophy of religion.

PHILOS 005 CRITICAL THINKING & COMPOSITION (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 101 | **Lecture:** 3 hrs

Focuses on critical thinking so students will develop necessary skills for evaluating and constructing argumentative essays, and practice in applying these skills. Deduction, induction, and logical fallacies are also addressed.

PHILOS 006 LOGIC IN PRACTICE – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduces formal and informal methods for evaluating arguments. Students will learn to classify arguments as inductive or deductive, determine whether deductive arguments are valid or invalid, and identify strong and weak inductive arguments. Applications of critical thinking to social and political discourses will be considered.

PHILOS 009 SYMBOLIC LOGIC I – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An introduction to the basic concepts of symbolic logic. This introduction will include the Origin and Use of Formal and Symbolic Logic, Truth Functional Connectives and Validity, Truth Tables, and Formal Deductive Proofs.

PHILOS 014 HISTORY OF MODERN EUROPEAN PHILOSOPHY (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An introduction and survey of modern European Philosophy, beginning with the inception of Modern Science with Copernicus and Galileo, the inception of modern philosophy proper with Rene Descartes, through the Rationalists and Empiricists, German Idealism, Positivism, Marxism, Linguistic and Analytic Philosophy, Phenomenology, Philosophy of Science, Existentialism, Feminism, Deconstruction, and other recent trends.

PHILOS 020 ETHICS – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Surveys the language of moral discourse (metaethics), different ways of deciding right and wrong (ethical theories), and the effort to reach acceptable judgments on both individual and social moral issues (practical ethics).

PHILOS 033 COMPARATIVE SURVEY OF WORLD RELIGIONS (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

An historical overview of the principal religious traditions of the world, concentrating on Hinduism and Buddhism, Confucianism and Daoism, Judaism, Christianity, and Islam. Considers origins, principal beliefs and practices, and contemporary issues.

PHOTOGRAPHY – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair

COURSE DESCRIPTIONS

PHOTO 007 EXPLORING DIGITAL PHOTO – (CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hours **Lab:** 3 hrs

An introductory course in digital photography with an emphasis on exploring the traditions of a medium which has produced great works of the human imagination. Students will learn uses and applications of professional digital SLR cameras which include camera controls, lens choice, exposure settings, elements of composition, and photographing with natural light and studio light. Professional digital cameras may be provided by the department for student usage. Students may use their own cameras to supplement assignments. Owning a digital camera is not a requirement but is highly recommended.

PHOTO 009 INTRODUCTION TO CAMERAS & COMPOSITION (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Course covers basic information in the use of cameras, lenses, film and exposure to produce good photographs.



PHOTO 010 BEGINNING PHOTOGRAPHY – (UC:CSU) 3 UNITS

Advisories: MULTIMD 100 & 500 | **Lecture:** 2 hrs, **Lab:** 3 hrs

Supplies: Students are encouraged to provide a Digital SLR camera and must have storage media. Covers camera operation, exposure, scanning techniques, composition and aesthetics. The student will learn how to photograph, transfer images to a computer; edit the images using industry standard software and create their own prints. Emphasis is placed on communicating both fine art and commercial photography techniques.

PHOTO 011 ADVANCED PHOTOGRAPHY – (UC:CSU) 4 UNITS

Prerequisite: PHOTO 010 or permission of instructor

Lecture: 2 hrs, **Lab:** 6 hrs

Provides theory and practice of contemporary use of the camera; training in projection control; includes 4x5 use, zone system, digital photography and special effects procedures with an emphasis on creative thinking and idea preparation and execution.

PHOTO 012 ADVANCED PHOTOGRAPHIC TECHNIQUES (CSU) 4 UNITS

Prerequisite: PHOTO 011 or permission of instructor

Lecture: 2 hrs, **Lab:** 6 hrs

Offers a study of advanced photographic techniques theory, chemicals and formulas necessary to the creative photographer. Includes special effects, such as solarization, texture screens, controls of lighting, infrared photography, digital photography, etc.

PHOTO 047 INTRODUCTION TO COMPUTERIZED DIGITAL PHOTOGRAPHY – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 3 hrs

This course is an introduction to digital image processing. Adobe Photoshop software will be used. Topics will include tools selection, processes, channels, layers, filters, sharpening, unsharp mask, despeckle, modes, filters, type effects, levels, curves, ethics.

PHYSICAL EDUCATION

See KINESIOLOGY

PHYSICAL SCIENCE – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS – Physical Science

This curriculum is designed to provide an opportunity for the student to complete an undergraduate major in Physical Science.

Program Learning Outcomes – Upon completion, students will be able to:

- Describe and analyze naturally occurring, repeatable physical events and interactions and identify their physical origin;
- Deduce cause and effect relationships between these interactions through progressive scientific modeling using a variety of mathematical techniques;
- Students will analyze and interpret data (from laboratory exercises, mathematical equations, or computer programs), and draw logical conclusions using the scientific method, inductive and deductive reasoning;
- Students will apply known scientific laws to predict outcomes of specific physical situations.

REQUIRED COURSES

	UNITS
ASTRON 001 Elementary Astronomy	3
ASTRON 005 Fundamentals of Astronomy Laboratory	1
BIOLOGY 003 Introduction to Biology	4
CHEM 051 Fundamentals of Chemistry I or CHEM 065 Introductory General Chemistry	4-5
MATH 260 Precalculus or MATH 265 Calculus with Analytic Geometry I or MATH 266 Calculus with Analytic Geometry II or MATH 267 Calculus with Analytic Geometry III	5
PHYSICS 006 General Physics I	4

Total 21-22

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

PHYS SC 001 PHYSICAL SCIENCE I – (UC:CSU) 3 UNITS

Prerequisite: None | **Advisory:** MATH 115 | **Lecture:** 3 hrs

Course is designed for the non-science major, and provides an introduction to the fundamental principles of physics, chemistry, astronomy and geology. Elementary quantitative concepts are used to supplement the conceptual emphasis of this course.

PHYS SC 014 PHYSICAL SCIENCE LABORATORY (UC:CSU) 1 UNIT

Corequisite: PHYS SC 001 (lecture) | **Lab:** 2 hrs

Laboratory experiments and a limited number of demonstrations will be performed that will allow students to visualize and apply basic concepts in physics and chemistry. Students will acquire basic problem-solving and laboratory skills.

PHYSICS – PHYSICAL SCIENCES

FACULTY: Mike Fenton, Chair

COURSE DESCRIPTIONS

PHYSICS 006 GENERAL PHYSICS I – (UC:CSU) 4 UNITS

Prerequisite: MATH 240 | **Lecture:** 3 hrs, **Lab:** 3 hrs

An introductory course in physics covering mechanics and solids, heat and sound. This course is designed for the health science majors (Environmental and Occupational Health, Physical Therapy, Radiologic Technology), Premedical, Pre-dental, Pre-optometry, Pre-pharmacy, and Geology majors.

PHYSICS 007 GENERAL PHYSICS II – (UC:CSU) 4 UNITS

Prerequisite: PHYSICS 006 | **Lecture:** 3 hrs, **Lab:** 3 hrs

This course is a continuation of Physics 6, covering electricity and magnetism, light and modern physics. The course is designed for the health science majors (Environmental and occupational Health, Physical Therapy, Radiologic Technology), Pre-medical, Pre-dental, Pre-optometry, Prepharmacy, and Geology majors.

PHYSICS 037 PHYSICS FOR ENGINEERS & SCIENTISTS I (UC:CSU) 5 UNITS

Prerequisite: MATH 265 | **Lecture:** 4 hrs, **Lab:** 3 hrs

Designed for Physics, Astronomy, Chemistry, Engineering & Mathematics majors. This is the first semester of a three semester calculus-level sequence in introductory college Physics. Topics include kinematics, dynamics, laws of motion, and conservation laws for particles and systems of particles in both translation and rotation.

PHYSICS 038 PHYSICS FOR ENGINEERS & SCIENTISTS II (CSU) 5 UNITS

Prerequisite: PHYSICS 037 and MATH 266

Lecture: 4 hrs, **Lab:** 3 hrs

Designed for Physics, Astronomy, Chemistry, Engineering and Mathematics majors. Topics include mechanical waves, electric charge and electric fields, electric energy storage, electric currents, magnetism, electromagnetic induction, electromagnetic oscillations, AC circuits, and Maxwell's Equations.

PHYSICS 039 PHYSICS FOR ENGINEERS & SCIENTISTS III (CSU) 5 UNITS

Prerequisite: PHYSICS 037 and MATH 266 | **Lecture:** 4 hrs, **Lab:** 3 hrs

Designed for Physics, Astronomy, Chemistry and Engineering majors. Topics include thermodynamics, geometric optics, the wave nature of light, special relativity, early quantum theory, atomic and nuclear physics.

PHYSIOLOGY – LIFE SCIENCES

FACULTY: Stephen Brown, Chair | Par Mohammadian, Vice Chair

Program Learning Outcomes – upon completion, students will be able to:

- Explain and describe a fundamental homeostatic process of the human body and how they are controlled by the endocrine and nervous systems.

COURSE DESCRIPTIONS

PHYSIOL 001 INTRODUCTION TO HUMAN PHYSIOLOGY (UC:CSU) 4 UNITS

Prerequisite: BIOLOGY 003 or BIOLOGY 005, and ANATOMY 001, and CHEM 051 or CHEM 065 or CHEM 101, and ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs, **Lab:** 3 hrs

Examines the function of the following human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Labs include many hands-on and computer-assisted applications.

POLITICAL SCIENCE – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair | Ebru Durukan, Vice Chair

AMERICAN HISTORY INSTITUTIONS TRANSFER REQUIREMENT

If you took a U.S. history course outside of California, make certain you meet the California State and local government transfer requirements to the California State Universities as listed below. Please consult with a counselor or a history instructor.

- U.S.-1 History – HISTORY 011, 012, AFRO AM 004, CHICANO 008, ECON 010
U.S.-2 Constitution – POL SCI 001
U.S.-3 State and local government – POL SCI 001

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Political Science

The Associate in Arts in Political Science for Transfer provides the student with a strong foundation in the discipline, as well as breadth of exposure to various areas included in this field. Political Science majors are given opportunities to develop a broad understanding of core political themes, concepts, and theories. Political Science provides an intellectual background for students considering careers in business, social services, public policy, government service, international non-governmental organizations, foundations, or academia. Students interested in transferring and/or completing an Associate in Arts in Political Science for Transfer should meet with a counselor to determine the coursework necessary to complete the requirements for general education and for the major.

Program Learning Outcomes – Upon completion, students will be able to:

- Complete a variety of course offerings to graduate with an AA degree or transfer to universities;
- Demonstrate effective communication skills by reading primary and secondary source material, discussing course content, and writing one or more papers;
- Participate in and critically analyze the civic & political system.

REQUIRED CORE

POL SCI 001 The Government of the United States 3

List A: Select three (3) courses: 9-10

POL SCI 002 Modern World Governments

POL SCI 003 Introduction to Political Science

POL SCI 005 The History of Western Political Thought

POL SCI 007 Contemporary World Affairs

MATH 227 Statistics

List B: Select two (2) courses: 6

HISTORY 011 Political & Social History of the US I

SOC 001 Introduction to Sociology

PSYCH 001 General Psychology I

or Any List A course not already used

Total 18-19

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

POL SCI 001 THE GOVERNMENT OF THE UNITED STATES (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Principles, institutions, functions, and policy processes of the American Political System: including ideology and government; the constitution; federalism; Congress; the Presidency, the Judiciary; Civil Rights and Liberties; the media, elections and voting, political parties, interest groups. Also includes California government structure and constitution.

POL SCI 002 MODERN WORLD GOVERNMENTS (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A comparative study of the major governments of the modern world in terms of their ideologies, political institutions and processes, AND political cultures. Emphasis is placed on the governments of the United Kingdom, Germany, Mexico, Brazil, Russian Federation, China, India, Nigeria and Iran.

POL SCI 003 INTRODUCTION TO POLITICAL SCIENCE (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduction to politics and political science: power, democracy and authoritarianism, political participation, the state, political institutions, subfields of the discipline, and political research methodology.

POL SCI 005 THE HISTORY OF WESTERN POLITICAL THOUGHT – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Provides overall perspective of major political movements of history from the rising of Egyptian, Greek and Roman Empires to fascism and communism as seen by great political thinkers from Plato, Aristotle, St. Augustine, Machiavelli, Marx and Lenin. Includes discussions on modern and contemporary theories.

POL SCI 007 CONTEMPORARY WORLD AFFAIRS (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Major themes and aspects of current international politics are introduced. Topics include but are not restricted to international relations theories, globalization, power, diplomacy, war and peace, terrorism, and economic development.

POL SCI 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Political Science on a contract basis, under the direction of a supervising instructor.

POL SCI 285 DIRECTED STUDIES – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of Political Science on a contract basis, under the direction of a supervising instructor.

POL SCI 385 DIRECTED STUDIES – (CSU) 3 UNITS

Conference: 1 hour per unit

Provides opportunity for in-depth study of a chosen area of Political Science on a contract basis, under the direction of a supervising instructor.

PORTUGUESE – ESL / DEV COM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Mario Escobar, Vice Chair

COURSE DESCRIPTIONS

PORTGSE 001 ELEMENTARY PORTUGUESE I (UC: CSU) 5 UNITS

Prerequisite: None | **Lecture:** 5 hrs

First course in understanding, speaking, reading and writing Portuguese. Introduction to the culture and civilization of Brazil. Intended primarily for students with little or no knowledge of Portuguese.

PORTGSE 002 ELEMENTARY PORTUGUESE II (UC: CSU) 5 UNITS

Prerequisite: PORTGSE 001 | **Lecture:** 5 hrs

Second course in understanding, speaking, reading and writing Portuguese. Continuation of study of the culture and civilization of Brazil. Intended primarily for students learning Portuguese as a foreign language.

PROFESSIONAL BAKING PROFESSIONAL STUDIES

FACULTY: Jesus Sanchez, Chair

See **CULINARY ARTS, CERTIFICATE OF ACHIEVEMENT Professional Baking & Patisserie**

COURSE DESCRIPTIONS

PROFBKG 200 PRINCIPLES OF BAKING & PATISSERIE I (CSU) 4 UNITS

Corequisite: CLNART 060 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Covers the production of quick breads, introduction to puff pastry, laminated dough, and cookies with a emphasis placed on mixing methods. The role of leavening agents, starches, chemical reactions of ingredients and the effect on heat and cold on products. Recipe and menu development, including ingredient selection will be discussed.

PROFBKG 210 PRINCIPLES OF BAKING & PATISSERIE II (CSU) 4 UNITS

Prerequisite: PROFBKG 200 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Advanced baking and patisserie techniques including advanced formulas. Explore advanced fundamentals techniques in baking and patisserie. Examine how a formula works including changes of yields and altering percentages of ingredients in formulas to produce desired results are stressed.

PROFBKG 215 RESTAURANT PLATED DESSERTS – 4 UNITS

Prerequisite: PROFBKG 210 | **Lecture:** 2 hrs, **Lab:** 6 hrs

Introduction to hot, cold, and frozen desserts with concentration on the composition of restaurant style plated desserts. Topics include traditional composed desserts, modern menu fusion, international/ethnic and classical dessert combinations.



PSYCHOLOGY – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair
F. Christopher Williams, Vice Chair

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Psychology

The Associate in Arts in Psychology for Transfer prepares students to transfer into the CSU system. Students completing the Associate in Arts in Psychology for Transfer will receive a strong, basic foundation in core areas of the discipline. Students interested in transferring and/or completing an Associate in Arts in Psychology for Transfer degree should meet with a counselor to determine the coursework necessary to complete the requirements for general education and for the major.

Program Learning Outcomes – Upon completion, students will be able to:

- Complete a variety of course offerings to graduate with an AA degree or transfer to universities;
- Demonstrate critical thinking skills necessary to assess real world issues and the various perspectives on them;
- Demonstrate effective communication skills by reading primary and secondary source material, discussing course content, and writing one or more papers;
- Apply the diverse assumptions and values that shape our experiences and or/attitudes of the world.

REQUIRED CORE UNITS

PSYCH 001	General Psychology I	3
PSYCH 074	Research Methods in the Behavioral Sciences	3
MATH 227	Statistics	4

List A: Select one (1) course:

PSYCH 002	Biological Psychology	3-5
BIOLOGY 003 or BIOLOGY 006	Introduction to Biology General Biology I	

List B: Select one (1) course:

CH DEV 001	Child Growth and Development	3
PSYCH 041 or Any List A course not already used	Life Span Psychology	3

List C: Select one (1) course:

PSYCH 013	Social Psychology	3
PSYCH 014	Abnormal Psychology	
PSYCH 052	Psychological Aspects of Human Sexuality	3
PSYCH 090	Introduction to Counseling	
ENGLISH 102 or ENGLISH 103	Reading and Composition II Composition and Critical Thinking	3
PHILOS 006	Logic in Practice	
SOC 001 or Any List A or List B course not already used	Introduction to Sociology	3

Total 19-21

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

PSYCH 001 GENERAL PSYCHOLOGY I – (UC:CSU) 3 UNITS

Advisory: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

Covers biological foundations of behavior, various theoretical perspectives including learning, sensation and perception, psychological disorders, health and stress, personality, and intelligence theories as well as experimental and research methodology.

PSYCH 002 BIOLOGICAL PSYCHOLOGY – (UC:CSU) 3 UNITS

Prerequisite: PSYCH 001 | **Lecture:** 3 hrs

Introduction to the scientific study of the biological, physiological, and neuroanatomical foundations of behavior and mental processes through discussion of research of fundamental concepts and issues in psychology. The structure and functions of the brain and the nervous system and their effects on human behavior are studied.

PSYCH 013 SOCIAL PSYCHOLOGY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines how individuals are influenced by the behavior and presence of others. Emphasizes such topics as: liking and loving; forming impressions; aggression; changing attitudes; interactions within groups; and the psychology of conformity, obedience, and prejudice.

PSYCH 014 ABNORMAL PSYCHOLOGY – (UC:CSU) 3 UNITS

Prerequisite: PSYCH 001 | **Lecture:** 3 hrs

Examines the etiology, assessment and classification, diagnosis, and treatment of the major psychological/psychiatric disorders. Topics include the history of abnormal psychology, as well as anxiety, mood, personality, dissociative, somatoform, cognitive disorders, sexual dysfunctions, addiction, schizophrenia, and disorders of childhood and adolescence. This course will provide an introduction to the Diagnostic and Statistical Manual of Mental Disorders Text Revision (DSM-IV-TR) Fourth Edition.

PSYCH 041 LIFE SPAN PSYCHOLOGY – (UC:CSU) 3 UNITS

Prerequisite: PSYCH 001 | **Advisory:** ENGLISH 028 or E.S.L. 008
Lecture: 3 hrs

Individual psychological development from conception to death, including physical, cognitive and psychosocial aspects. Major theories and research methodologies are introduced. Family, peer, education and social influences on intelligence, gender, personality and relationships are explored. Practical applications are emphasized. Special emphasis is given to social and cultural influences.

PSYCH 052 PSYCHOLOGICAL ASPECTS OF HUMAN SEXUALITY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Explores the psychological aspects of human sexuality. Addresses areas of sexual development and functioning including but not limited to: self-awareness/awareness of sexual identity; sex organs and their functions; sexual myths and fallacies; sexual dysfunction and variant behavior.

PSYCH 074 RESEARCH METHODS IN THE BEHAVIORAL SCIENCES – (CSU) 3 UNITS

Prerequisite: PSYCH 001 & MATH 227 | **Lecture:** 3 hrs

Students are introduced to basic research concepts, designs, and statistical techniques used in the behavioral and social sciences. Covers literature reviews, critical evaluations of articles in professional journals, the design of research studies, and use of computer-based statistical packages to analyze data (Statistical Package for the Social Sciences-SPSS). Independent research focuses on the procedures involved in conducting studies and writing APA-style research reports.

PSYCH 090 INTRODUCTION TO COUNSELING – (CSU) 3 UNITS

Prerequisite: PSYCH 001 | **Advisory:** ENGLISH 028 or E.S.L. 008
Lecture: 3 hrs

Examines the various counseling styles and techniques and the theoretical foundations. Students will develop skills in the understanding of developmental, nondirective, psychodynamic, transactional and other approaches to individual and group counseling. The characteristics of a workable counseling and guidance program and the techniques used to collect, record, interpret, and use guidance data will be examined. The nature, purpose, objectives, and approaches to counseling in health, welfare, social service and rehabilitation agencies will be discussed.

PSYCH 185 DIRECTED STUDY – (CSU) 1 UNIT

Allows students to pursue directed study in Psychology on a contract basis under the direction of a supervising instructor.

PSYCH 285 DIRECTED STUDY – (CSU) 2 UNITS

Allows students to pursue directed study in Psychology on a contract basis under the direction of a supervising instructor.

PSYCH 385 DIRECTED STUDY – (CSU) 3 UNITS

Allows students to pursue directed study in Psychology on a contract basis under the direction of a supervising instructor.

SOCIOLOGY – SOCIAL SCIENCES

FACULTY: Mark Pursley, Chair | Jill Biondo, Vice Chair
Myriam Levy

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Sociology

The Associate in Arts in Sociology for Transfer provides the student with a strong foundation in the discipline, as well as breadth of exposure to various areas included in this field. This curriculum is designed to provide an opportunity for the student to complete an undergraduate major in Sociology by exploring topics such as Social Problems, Crime, Race Relations, Research, Gender, Family, and Social Psychology.

Sociology majors are given opportunities to develop a broad understanding of core sociological theories and the methodological skills used to evaluate human behavior and social organizations. Sociology provides an intellectual background for students considering careers in business, social services, public policy, government service, international non-governmental organizations, foundations, or academia. Students interested in transferring and/or completing an Associate in Arts in Sociology for Transfer should meet with a counselor to determine the coursework necessary to complete the requirements for general education and for the major.

Program Learning Outcomes – Upon completion, students will be able to:

- Evaluate the merits of sociological research methods (e.g., interviews, case studies, field work, content analysis, and survey design); select and apply these methods to formulate and investigate well-reasoned sociological research questions.
- Compare and assess the features of the major sociological theories and perspectives of human behavior and social situations.
- Demonstrate the ability to be academically successful in at least two separate areas of sociological emphasis (Marriage and Family, Race and Ethnic Relations, Crime and Delinquency, Social Psychology, Social Problems, and/or Gender).

REQUIRED CORE

	UNITS
SOC 001 Introduction to Sociology 3	
Select two (2) courses:	6-7
SOC 002 American Social Problems	
SOC 004 Sociological Analysis	
MATH 227 Statistics	
List A: Select two (2) courses:	6
SOC 003 Crime & Delinquency	
SOC 011 Ethnic & Racial Minorities in the U.S.	
SOC 024 Social Psychology	
or PSYCH 013 Social Psychology	
SOC 028 The Family: A Sociological Approach	
or any Required Core course not already used	
List B: Select one (1) course:	3
ADM JUS 001 Introduction to Administration of Justice	
ANTHRO 102 Human Ways of Life: Cultural Anthropology	
GEOG 002 Cultural Elements of Geography	
PHILOS 006 Logic in Practice	
SOC 031 Sociology of Gender	
or any course not already used above	

Total 18-19

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

COURSE DESCRIPTIONS

SOC 001 INTRODUCTION TO SOCIOLOGY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Presents an orientation to the field of sociology, including core sociological theories in the areas of socialization; the impact of social institutions such as the family, culture, religion, education, government; concepts of conformity and deviance; and the study of social inequalities in U.S. society due to race/ethnicity, sex, gender and age.

SOC 002 AMERICAN SOCIAL PROBLEMS – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Sociological concepts and theories that explain a range of social problems in the US including: crime, drugs, immigration, poverty, racism, issues of social privilege, health care, the environment, educational inequalities, terrorism; and the potential solutions to these social problems.

SOC 003 CRIME & DELINQUENCY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines the nature and extent of crime and delinquency, theories of causation, types of juvenile and adult offenses, and efforts by society to cope with law violations: includes programs for prevention, correction, and rehabilitation.

SOC 004 SOCIOLOGICAL ANALYSIS – (UC:CSU) 3 UNITS

Prerequisite: SOC 001 | **Lecture:** 3 hrs

An introduction to the scientific study of social research: topics include research design, conceptualization, measurement, sampling methodology, qualitative and quantitative data analysis. Students will analyze specific data collected in the field.

SOC 011 ETHNIC & RACIAL MINORITIES IN THE UNITED STATES – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Describes how race, class, religion and gender shape the experience of diverse groups in America: patterns of prejudice and discrimination that affect major ethnic, racial and minority groups; and the complexities of race relations and its impact on society.

SOC 024 SOCIAL PSYCHOLOGY – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines how individuals are influenced by the behavior and presence of others. Emphasized such topics as: liking and loving; forming impressions; aggression; changing attitudes; interactions within groups; and the psychology of conformity, obedience, and prejudice.

SOC 028 THE FAMILY: A SOCIOLOGICAL APPROACH (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Examines the diverse definitions of the family; analysis of family as an institution, including historical changes in the role of marriage, divorce, cohabitation, parenting, work, communication, aging, and family violence. The impact of culture, race, social class, gender, and sexual orientation onto individuals and society, according to sociological research.

SOC 031 SOCIOLOGY OF GENDER – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

This course examines the social significance of gender in contemporary U.S. society. It analyzes the social construction of gender ideology and how women and men's experiences are affected by social institutions such as work, education, the family, and the criminal justice system. Men and women's differential experiences are analyzed within the context of race, class, and sexual orientation. The course demonstrates how the experiences of men and women are created through social institutions and can, therefore, be transformed through social and institutional change.

SOC 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Sociology on a contract basis, under the direction of a supervising instructor.

SOC 285 DIRECTED STUDIES – (CSU) 2 UNITS

Provides opportunity for in-depth study of a chosen area of Sociology on a contract basis, under the direction of a supervising instructor.

SOC 385 DIRECTED STUDY – (CSU) 3 UNITS

Provides opportunity for in-depth study of a chosen area of Sociology on a contract basis, under the direction of a supervising instructor.



SPANISH – ESL / DEV COM / FOREIGN LANGUAGES / LINGUISTICS

FACULTY: Gary Prostack, Chair | Mario Escobar, Vice Chair

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Spanish

The Associate in Arts in Spanish for Transfer prepares students to transfer into the CSU system. Students completing the Associate in Arts in Spanish for Transfer are introduced to the language, history, culture and literature of the Spanish-speaking world through coursework and language laboratory assignments. This curriculum is designed to prepare native and near native speakers of Spanish as well as those students studying Spanish as a foreign language to complete a Bachelor's Degree in Spanish. Students will have the opportunity to develop proficiency in understanding, speaking, reading and writing Spanish and to acquaint themselves with Hispanic cultures and civilization.

Students acquire basic skills through listening, speaking, reading, writing, and cultural components of the curriculum to carry on a basic conversation. Students will be prepared for transfer into a baccalaureate degree program in Spanish or a similar major at a CSU.

Program Learning Outcomes – Upon completion, students will be able to:

- Produce sentences in all tenses and modes;
- Communicate orally and in writing in Spanish with fluency and comprehension;
- Compare and contrast Spanish and Latin American Cultures with their own culture;
- Express personal feelings while describing people, situations, relationships and places;
- Read critically with ability to summarize and analyze main ideas.

REQUIRED CORE

	UNITS
SPANISH 001 Elementary Spanish I	5
SPANISH 002 Elementary Spanish II	5
SPANISH 003 Intermediate Spanish I	5
SPANISH 004 Intermediate Spanish II	5

List A: Select one (1) course:

SPANISH 005* Advanced Spanish I	3-5
SPANISH 006* Advanced Spanish II	
CHICANO 037 Chicano Literature	
CHICANO 044 Mexican Civilization	

Total 23-25

*Spanish majors are highly encouraged to complete SPANISH 005 and SPANISH 006. Please consult with a counselor.

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

SPANISH 001 ELEMENTARY SPANISH I – (UC:CSU) 5 UNITS

Prerequisite: None | **Lecture:** 5 hrs

Course explores basic grammar and communication through listening, reading, speaking, and writing. It emphasizes clear pronunciation, vocabulary building, the study of grammatical patterns and expressions, and idiomatic usages that prepare students to function within the contexts relevant to everyday life. Culture and geography are also integrated through readings, and supported and enhanced by multimedia.

SPANISH 002 ELEMENTARY SPANISH II – (UC:CSU) 5 UNITS

Prerequisite: SPANISH 001 | **Lecture:** 5 hrs

Continues the introduction of the fundamentals of Spanish grammar, emphasizing communication of basic topics such as travel, housing, the extended family, health, shopping, and technology. The course stresses oral and written communication in the past, present, and future tenses and introduces basic compound tenses. Further studies on the cultural heritage of Latin America and Spain enrich students' understanding of the language.

SPANISH 003 INTERMEDIATE SPANISH I – (UC:CSU) 5 UNITS

Prerequisite: SPANISH 002 or equivalent | **Lecture:** 5 hrs

A more intensive study of the language, including idiomatic expressions and irregular structures. Stress on fluency in oral expression and facility in writing. Comprehensive review of grammar and study of advanced grammatical concepts. Extensive reading and discussion in Spanish of literary and cultural texts. Discussion, in Spanish, of Spanish and Spanish-American life and difficulties.

SPANISH 004 INTERMEDIATE SPANISH II – (UC:CSU) 5 UNITS

Prerequisite: SPANISH 003 or equivalent | **Lecture:** 5 hrs

Further development of writing and communication skills through the study of representative Spanish and Latin American literary and cultural works; focus is on analysis and discussion. Sustained study of grammar and vocabulary with emphasis on complex structures, stylistics, and use of idiomatic expressions. Basic computer skills required for accessing online activities.

SPANISH 005 ADVANCED SPANISH I – (UC:CSU) 5 UNITS

Prerequisite: SPANISH 004 or equivalent | **Lecture:** 5 hrs

Introduction to the major literary movements in Spain and Latin American literature through the study of representative literary and cultural texts of different genres. Emphasis on improving oral expression, comprehension, reading and textual analysis, and composition. Stresses oral and written reports within the context of Latin American literature and civilization. Basic computer skills required for accessing and performing online activities.



SPANISH 006 ADVANCED SPANISH II – (UC:CSU) 5 UNITS**Prerequisite:** SPANISH 005 or equivalent | **Lecture:** 5 hrs

Study of the major Latin America/Spain literary movements in Spanish literature through the study of representative literary and cultural texts of different genres. Emphasis on improving oral expression, comprehension, reading and textual analysis, and composition. Stresses oral and written reports within the context of the literature and civilization of Spain. Basic computer skills required for accessing and performing online activities.

SPANISH 008 CONVERSATIONAL SPANISH – (CSU) 2 UNITS**Prerequisite:** SPANISH 002 or equivalent | **Lecture:** 2 hrs

Practical conversation and improvement of conversational fluidity based on everyday experiences, current events, cinema, cultural topics and readings. Emphasis on use of idiomatic expressions and current usages. Training in pronunciation, enunciation, and vocabulary-building. Basic computers required for accessing online information. Not open to native speakers of Spanish.

SPANISH 024 SPANISH FOR MEDICAL PERSONNEL – 3 UNITS**Prerequisite:** BIOLOGY 033 or HLTHOCC 063 | **Lecture:** 3 hrs

Emphasizes oral communication for medical personnel by exploring basic grammar structures and vocabulary related to various medical topics.

SPANISH 035 SPANISH FOR SPANISH SPEAKERS I (CSU) 5 UNITS**Prerequisite:** None | **Lecture:** 5 hours

This course is designed for students who have grown up speaking Spanish but have not formally studied it in an academic environment. It stresses the formal aspects of the language, including acquisition of vocabulary, spelling, and accent rules, and grammar, focusing on the present and past tenses. A high emphasis is placed on reading and writing. Students receive credit for either Spanish 2 or Spanish 35, but not both.

SPANISH 036 SPANISH FOR SPANISH SPEAKERS II (CSU) 5 UNITS**Prerequisite:** SPANISH 035 | **Lecture:** 5 hrs

The course is designed for students who are Native Speakers of Spanish but have had little or no academic preparation in standard Spanish. The course focuses on complex grammar, emphasizing the subjunctive mood and the compound tenses. A high emphasis is placed on reading and writing, including the use of written accents, spelling, and those areas of grammar with a high degree of English interference. Students also study the diverse cultures of the Spanish-speaking world. Students receive credit for Spanish 36 or Spanish 3 but not both.

SPANISH 037 COMPOSITION AND CONVERSATION FOR SPANISH SPEAKERS – (CSU) 5 UNITS**Prerequisite:** SPANISH 036 | **Lecture:** 5 hrs

The course develops proficiency in writing and in presentational modes of communication, through more complex forms of expression, including advanced grammar and formal structures of communication. Thematically, the course explores topics common to the literary and cultural production of the US Latino population. This course familiarizes students with authentic texts written in different styles to provide a platform from which to practice the presentational mode and various rhetorical modes of writing, such as description, narration, exposition, and argumentation. Final projects consist of a research paper and a formal presentation.

SPANISH 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of Spanish on a contract basis, under the direction of a supervising instructor.

SPEECH

See COMMUNICATION STUDIES

SUPERVISED LEARNING ASSISTANCE LEARNING CENTER**FACULTY:** Albert Ybarra**TUTOR 001T SUPERVISED TUTORING****Prerequisite:** None | **Lab:** 20 hrs

Upon faculty/counselor referral, student will receive tutoring in designated subject areas using course textbooks and other related materials. Cumulative progress and attendance records will be maintained for this non-credit, open entry course. Supervised Learning Assistance 001T will not appear on the student's transcript. This course may be scheduled at times to be arranged (TBA) for a minimum of 360 hours.

TECHNICAL STAGE PRODUCTION**ARTS, MEDIA & PERFORMANCE****FACULTY:** Curtis Stage, Chair | Robert Cucuzza**TECHTR 342 TECHNICAL STAGE PRODUCTION (UC:CSU) 2 UNITS 3 RPT****Prerequisite:** None | **Lecture:** 1 hr, **Lab:** 3 hrs

Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews.

THEATER – ARTS, MEDIA & PERFORMANCE

FACULTY: Curtis Stage, Chair | Robert Cucuzza

EDUCATIONAL PROGRAM

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Theater Arts

The Associate in Arts in Theater Arts for Transfer is intended for students who plan to complete a bachelor's degree in Theater Arts or a similar major at a CSU campus.

This degree will provide the student with a strong foundation in the discipline, as well as breadth of exposure to various areas included in this field.

Program Learning Outcomes – Upon completion, students will be able to:

- Function efficiently both on-stage and backstage.
- Apply contemporary theory and practices.
- Transfer to a Bachelor's Degree of Arts program for Theater Arts at any CSU campus.

REQUIRED CORE

Select nine (9) units

THEATER 100 Introduction to Theater
or THEATER 110 History of the World Theater
THEATER 200 Introduction to Acting
THEATER 291 Rehearsals & Performances I
And THEATER 292 Rehearsals & Performances II
Or THEATER 293 Rehearsals & Performances III

List A: Select three (3) courses:

THEATER 114 Script Analysis
THEATER 271 Intermediate Acting
THEATER 300 Introduction to Stage Craft
THEATER 310 Introduction to Theatrical Lighting
THEATER 315 Introduction to the Theatrical Scenic Design
THEATER 405 Costume Design
THEATER 450 Beginning Stage Make-up

Or one of the following courses not used:

THEATER 292 Rehearsals & Performances II
Or THEATER 293 Rehearsals & Performances III
Or TECTHTR 342 Technical Stage Production

UNITS

9

9

Total 18

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.



THEATER 100 INTRODUCTION TO THE THEATER (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. This course introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films and viewing and critiquing live theater, including required attendance of theater productions.

THEATER 110 HISTORY OF THE WORLD THEATER (UC:CSU) 3 UNITS

Prerequisite: ENGLISH 028 or E.S.L. 008 | **Lecture:** 3 hrs

The study of the world history of theatre from its origins in Ancient Greece through the present day, across the globe. The history and development of theatre and drama are studied in relationship to geographical cultural, political and social conditions of the time. Plays are read for analysis of structure, plot, character and historical relevance.

THEATER 114 SCRIPT ANALYSIS – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Fully explore an in-depth methodology of reading, analyzing and understanding play scripts in a variety of genres and styles intended for production. Investigate techniques used to determine how to read a play for its structure, scrutinizing the playwright's methods of creating theater through plot, character and imagery, and understanding what scripts 'mean' to the professional theater artist and theater-goer as distinct from other forms of literature.

THEATER 200 INTRODUCTION TO ACTING – (UC:CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduction to the art and craft of acting through lecture and demonstration. Students will explore an awareness of self on stage through improvisations and character work; including scenes and monologues. Student will analyze scripts and critique plays.

THEATER 271 INTERMEDIATE ACTING – (UC: CSU) 2 UNITS

Prerequisite: THEATER 200 | **Lecture:** 1 hr, **Lab:** 2 hrs

Acting principles are expanded and applied in staged scenes. The emphasis of scenes is on comprehension, translation into meaningful dramatic action, and creation. The actor's self-awareness is explored and developed before a classroom audience.

THEATER 272 INTERMEDIATE APPLIED ACTING – 3 UNITS

Prerequisite: THEATER 200 | **Lecture:** 2 hrs, **Lab:** 4 hrs

Follows Acting I introduction to Acting and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes.

THEATER 291 REHEARSALS & PERFORMANCES I (CSU) 1 UNIT

Prerequisite: None | **Lab:** 3 hrs

Students are actively involved in the production of a play to be presented before a public audience. All areas of the production process are incorporated including acting, design, stage management, technical theater and backstage crews, and house management.

NOTE: Students must participate in a mandatory audition and/or interview.

THEATER 292 REHEARSALS & PERFORMANCES II (CSU) 2 UNITS

Prerequisite: None | **Lab:** 6 hrs

Students are actively involved in the production of a play presented before a public audience. All areas of the production process are incorporated, including acting, stage management, technical theater and backstage crews, costumes, make up and house management. Students must be available to meet all scheduled technical rehearsal and performance dates.

NOTE: Students must participate in a mandatory audition and/or interview.

THEATER 293 REHEARSALS & PERFORMANCES III (CSU) 3 UNITS

Prerequisite: None | **Lab:** 9 hrs

Provides instruction and supervised student participation at an advanced level in the rehearsals and performances of plays produced at LA Mission College. Areas of involvement include scenic, lighting, sound, and costume design; acting; technical production; and management; etc. Student must be available for rehearsals, production meetings, and performance and technical schedules.

NOTE: Students must participate in a mandatory audition and/or interview.

THEATER 300 INTRODUCTION TO STAGE CRAFT (UC: CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Survey of the technical phases of play production for scenery, properties, lighting, sound, costuming, and stage management and organization of stage activity.

THEATER 310 INTRODUCTION TO THEATRICAL LIGHTING (UC: CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

Introduces the student to all aspects of lighting for television, film, and stage. Practical experience and problem solving are highlighted, including the study of color, procedures, control, and safe handling of lighting equipment. Students must be available for rehearsals and performances.

THEATER 315 INTRODUCTION TO THEATRICAL SCENIC DESIGN – (CSU) 3 UNITS

Prerequisite: THEATER 100 | **Lecture:** 3 hrs

Explores the training, practice, and problem solving skills of designing scenery for the stage. Includes concept design development, construction and painting techniques, sketching and rendering media skills, and model making.

THEATER 330 INTEGRATING VIDEO AND LIVE PERFORMANCE - (CSU) 3 UNITS

Prerequisite: THEATER 100 & MULTIMD 100

Lecture: 2 hrs, **Lab:** 2 hrs

Explores the conception, creation, and production of video design and its integration with live performance. Focus is on the practical application of video content in collaborative production scenarios, including on-campus theatrical productions and events.

THEATER 405 COSTUME DESIGN – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 3 hrs

A survey of historical periods and their application to the stage; an intensive study of costuming design for the stage; introduction to shop procedures; beginning principles and techniques of costume design including figure drawing, character analysis, and sewing.

THEATER 450 BEGINNING STAGE MAKE-UP – (CSU) 3 UNITS

Prerequisite: None | **Lecture:** 2 hrs, **Lab:** 2 hrs

Instruction and practice in a lecture/laboratory setting in all phases of makeup specifically designed for theatrical use. Analysis of character, script and production analysis in terms of makeup style and design. Make-up is performed by the student on their own face.

THEATER 185 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of theatre arts on a contract basis, under the direction of a supervising instructor.

THEATER 285 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of theatre arts on a contract basis, under the direction of a supervising instructor.

THEATER 385 DIRECTED STUDY – (CSU) 1 UNIT

Provides opportunity for in-depth study of a chosen area of theatre arts on a contract basis, under the direction of a supervising instructor.

FACULTY

Akl, Carole E.**Instructor of Mathematics**

B.S., M.A., University of California, Los Angeles

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A.A., Los Angeles Valley College,
B.A., California State University, Los Angeles
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M.A., Art History, University of California,
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Ph.D., Art History, University of California,
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D.M.A., University of South Carolina

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EMERITI

Ackerknecht, Charles

1987-1999
Professor of Mathematics

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2001-2016
Library Department Chair,
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1989-2017
English and Communication Studies
Department Chair
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Bommer, Terry

1975-2010
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Bowman, Carla*

1976-1993
Math and Science Cluster Chair,
Associate Professor of Biology, Microbiology

Cantrell, Eloise Fernandez

1975-2011
Department Chair and Professor of
Family & Consumer Studies, Food Service
Management, Child Development

Casson, Edward B.

1988-2012
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Chow, Stanley

1992-2001
Professor of Accounting,
Business Management

Cook, Charles

1975-1983
Professor of Electronics

Dirks, Charles

1975-2009
Professor of Political Science

Dowd, Marie P.

1975-1992
Professor of Office Administration

Duffy, Lucille

1976-1983
Professor of Developmental Communications

Elkerdany, Mo K.*

2002-2011
Associate Professor of Biology

English, Teresa A.

2002-2013
Instructor of Developmental
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Farren, Cornelius D.*

1985-1995
Professor of Philosophy

Fellows, Donald K.*

1975-1992
Professor of Geography

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Natural Sciences Department Chair
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1977-1979
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1975-1984
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Kerwin-Wallis, Barbara

2000-2017
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1975-2001
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Orozco, John

1993-2008
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Pardess, David Forbes

1975-2012
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Polk, Susan

1996-2014
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1981-2017
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1975-2017
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Retig, Arthur C.

1986-1994
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1990-2006
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1989-2011
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*Deceased

GLOSSARY OF TERMS

Academic Probation

After attempting 12 units, a student whose cumulative grade point average falls below 2.00 is placed on academic probation. A student whose cumulative grade point average falls below 2.00 for three consecutive semesters is subject to dismissal from the college.

Academic Renewal

Previously recorded substandard academic performance, which is not reflective of the student's demonstrated ability, is removed from a student's academic record for the purpose of computing the grade point average.

Accredited institution

A postsecondary institution accredited by an accreditation agency recognized by either the U.S. Department of Education or the Council on Postsecondary Accreditation. It shall not mean an institution "approved" by the California Department of Education or by the California Council for Private Postsecondary and Vocational Education. E.C. 66721. Title 5, C.C.R., 53406, 55000, 55022

Add Permission Code

The student may be issued a permission code to add the class if the instructor determines that there is room. Enrollment in the class is official only if the Add Permission Code is processed by Admissions and Records before the published deadline.

Admissions and Records

The office staff that admits students and certifies record of college work; also provides legal statistical data for the college

Administration

Officials of the college who direct and supervise the activities of the institution

Advisory

A class or skill you are advised to have, but not required to have, prior to enrolling in the target course

Application for Admission

A form provided by the college on which the student enters identifying data and requests admittance to a specific semester or session. A student may not register and enroll in classes until the application has been accepted and a Permit to register issued.

Articulation

An agreement with another institution which certifies that courses will be accepted for credit upon transfer

ASO

Organization to which all enrolled students are eligible to join called the Associated Student Organization

Associate Degree (AA or AS)

A degree (Associate in Arts or Associate in Science) granted by a community college, which recognizes a student's satisfactory completion of an organized program of study consisting of a minimum of 60 semester units

Associate Degree for Transfer

A degree (Associate in Arts for Transfer, AA-T or Associate in Science for Transfer, AS-T) granted which recognizes a student's satisfactory completion of an organized program of study and completion of the required general education for transfer (CSU GE or IGETC), totaling 60 transferable units. This degree is designed to facilitate transfer admission to a CSU in a similar major.

Bachelor's Degree (BA, AB, BS)

A degree granted by a four-year college or university which recognizes a student's satisfactory completion of an organized program of study consisting of 120 to 130 semester units.

Certificate of Accomplishment

A program designed for those students who have limited time or wish to prepare for a particular field of study. Students may be seeking increased specialization that is job-related, advancement in their present jobs, or preparation for new employment. Certificates of Accomplishment are limited to 17 or fewer semester units. The courses that make up the Certificate of Accomplishment often apply toward the Certificate Program and Associate Degree. Always consult a counselor for verification.

Certificate of Achievement

A program designed for students who are looking for instruction with a high degree of specialization. Certificate programs vary in length, but must have 12 or more semester units, and may be pursued on a full-time or part-time basis. Upon completion, students may request the issuance of a Certificate of Achievement.

Certificate of Completion

A document confirming that a student has completed a non-credit educational program of noncredit courses that prepares students to progress in a career path or to take degree-applicable credit courses.

Class Number

A group of registered students meeting to study a particular course at a definite time. Each section has a ticket number listed in the Schedule of Classes along with the scheduled time and place of the class meeting.

Concurrent Enrollment

Enrollment in one or more college classes while attending high school, or another educational institution. Also, enrollment in two or more classes during the same semester.

Continuous Attendance

No more than one semester absence within a school year, excluding Summer Sessions and Winter Intersession. Students granted a "military withdrawal" under the provisions of LACCD BR 6701.10, will be considered to be in "continuous attendance" for their required period of military service.

Corequisite

A class that must be taken simultaneously with the target course. A corequisite may be completed with passing grade ("C" or better) prior to enrollment in the target course.

Counseling

Guidance provided by professional counselors in collegiate, vocational, social, and personal matters

Course

A particular portion of a subject selected for study. A Course is identified by a Subject Title and Course Number; for example: Accounting 1.

Course Descriptions

Also found in the following pages are descriptions of the courses offered in the various disciplines at Los Angeles Mission College. The title of the course is shown on the first line.

Course Title

A phrase descriptive of the course content; for example, the course title of Accounting 1 is "Introductory Accounting I."

Credit by Examination

Course or unit credit granted for demonstrated proficiency through testing

CSU

This course is acceptable for credit by all California State Universities. CSU has a limit on the number of units allowable for transfer. Please check with an LAMC counselor and the appropriate CSU catalog for information.

Discipline

A discipline is a field of study, and the permanent faculty that instruct in that field of study are provided.

Dismissal

A student on academic or progress probation may be dismissed from the college. Once dismissed, the student may not attend any college within the Los Angeles Community College District for a period of one year and must petition for readmittance at the end of that period of time.

Full-time student

A student enrolled in twelve (12) or more graded units in the qualifying semester

Graded Units

Courses in which grades of A, B, C, D, or F were received. Grades of "Pass," "No-Pass," and "Incomplete" will not be counted in meeting the unit requirement for the Dean's or President's Honors List.

NDA

AB 1725 establishes a new category called Non-Degree Applicable. These classes are marked (NDA) in the schedule. Credit for these classes does not apply toward the AA or AS Degree. These classes are not transferable.

Part-time student

A student enrolled in six (6) to eleven (11) graded units in the qualifying semester

Placement Level

The outcome from the assessment process which is used for placing students into the appropriate level of English, Mathematics, and English as a Second Language courses

Prerequisite

A class or skill you must have prior to enrolling in the target class. The faculty of that discipline requires the prerequisite because they feel it is necessary for you to succeed in the target course

Qualifying semester

The semester for which the student is considered for the Dean's Honors List

RPT

This indicates that the course may be repeated for credit. The number following RPT determines the number of times that the course may be repeated.

Target Course

Any course which the faculty has determined that requires completion of a prerequisite, corequisite, or advisory course

UC

This course is acceptable for credit by all University of California campuses. UC has a limit on the number of units allowable for transfer. Please check with an LAMC counselor and the appropriate UC catalog for information. Also acceptable at CSU.

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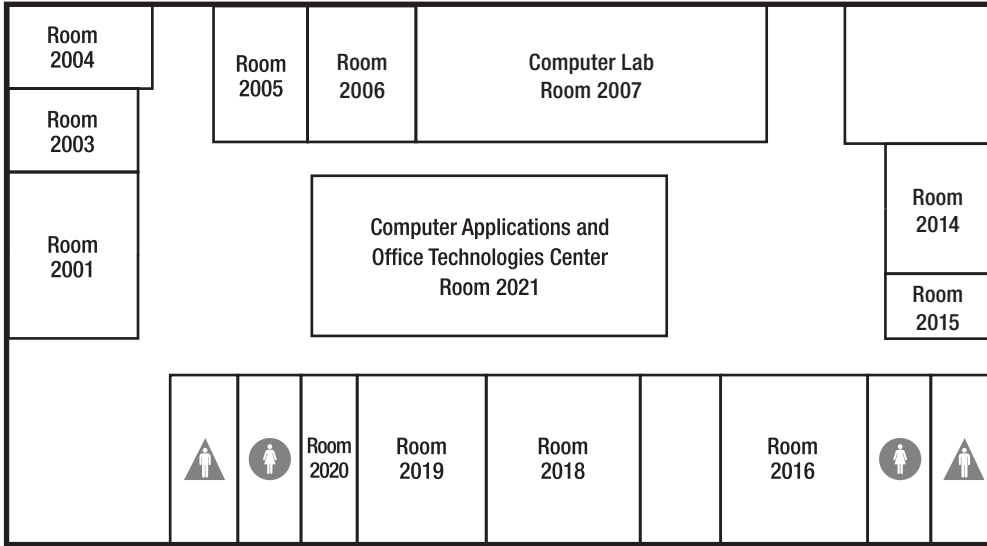
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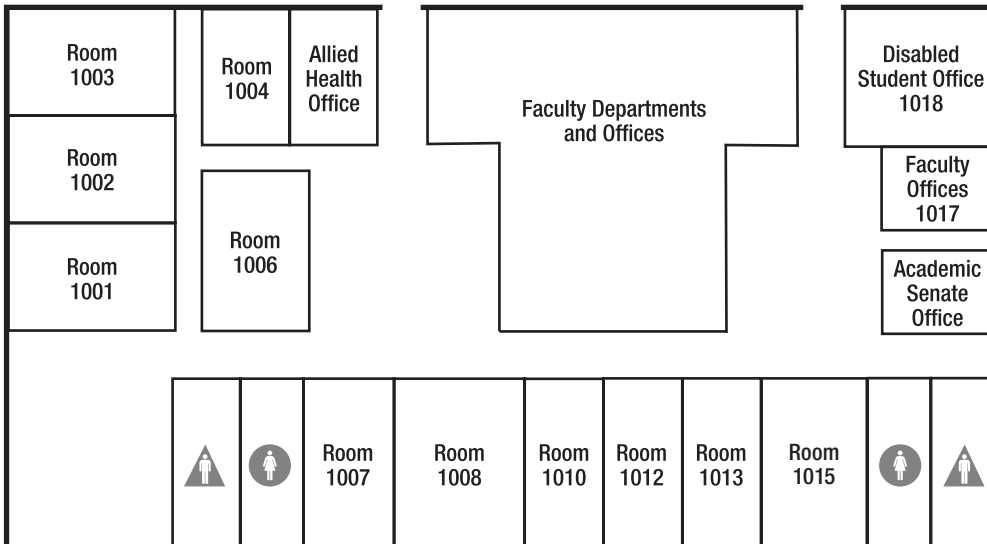
DIRECTORY OF COLLEGE SERVICES

Academic Affairs.....	818.364.7632
Admissions & Records.....	818.833.3322
Assessment Center.....	818.364.7613
Business Office.....	818.364.7600 x7110
CalWORKs.....	818.364.7760
Campus Security.....	818.364.7843
Career Center.....	818.833.3403
Child Development Center.....	818.364.7863
College Ombudsperson.....	818.364.7690
Counseling Department.....	818.364.7655 or 818.364.7656
Disabled Student Programs & Services (DSPS)	818.364.7732
Telecommunication Device for the Deaf (TDD).....	818.364.7861
Eagles' Landing Student Store	818.364.7798
Extended Opportunity Program & Services (EOPS)	818.364.7645
English as a Second Language (ESL) Credit Program.....	818.364.7666 or 818.364.7722
English as a Second Language (ESL) Non-Credit Program.....	818.364.7774
Financial Aid Office	818.364.7648
Health Center	818.362.6182
Honors/Transfer Alliance Program	818.364.7683
International Students	818.364.7741
ITV (Instructional Television).....	818.364.3594
Learning Center.....	818.364.7756
Library	818.364.7600 x7106
President's Office	818.364.7795
Student Activities	818.364.7820
Student Services	818.364.7766
Transfer Center.....	818.364.7827
Veteran Resource Center	818.364.7658
Veterans Office	818.364.7864

BUILDINGS & CLASSROOMS



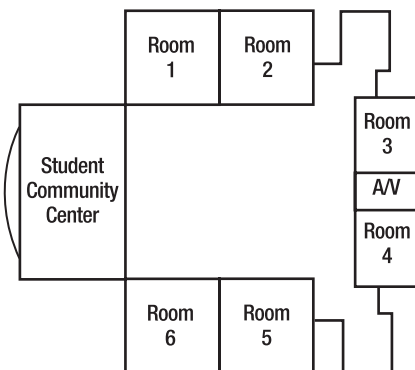
**Instructional Building (INST)
Second Floor**



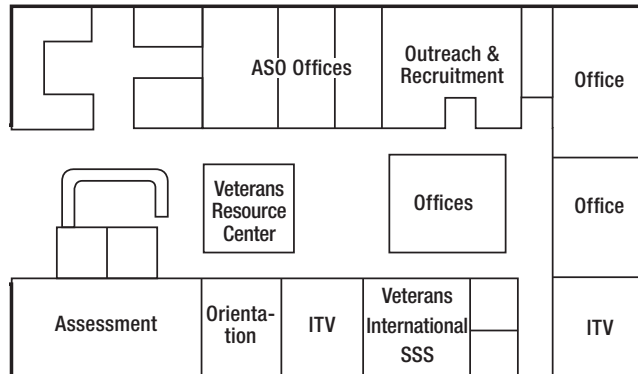
First Floor

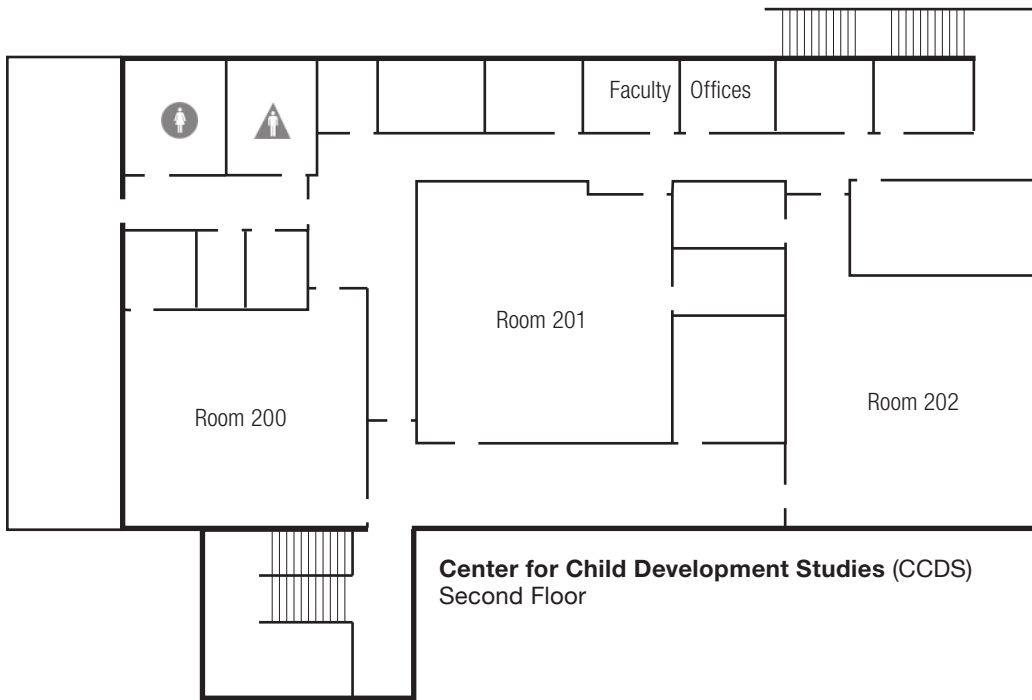
Campus Center Building (CMPC)

Second Floor - Ground level

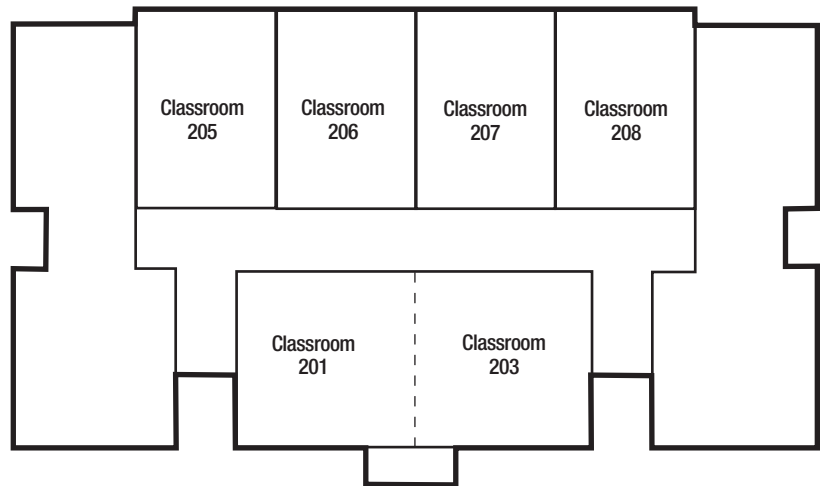


First Floor - Lower level

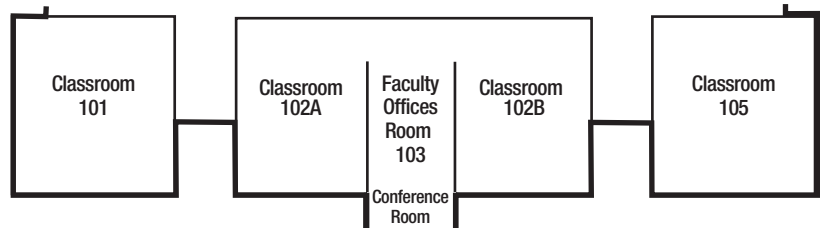
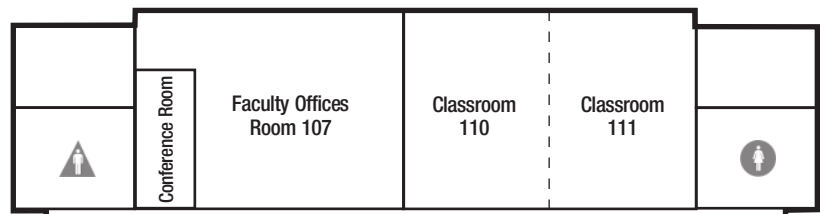


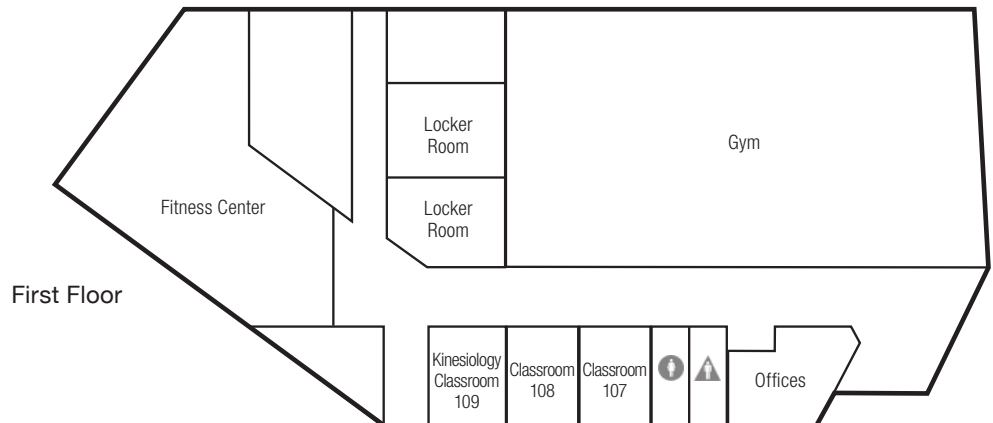
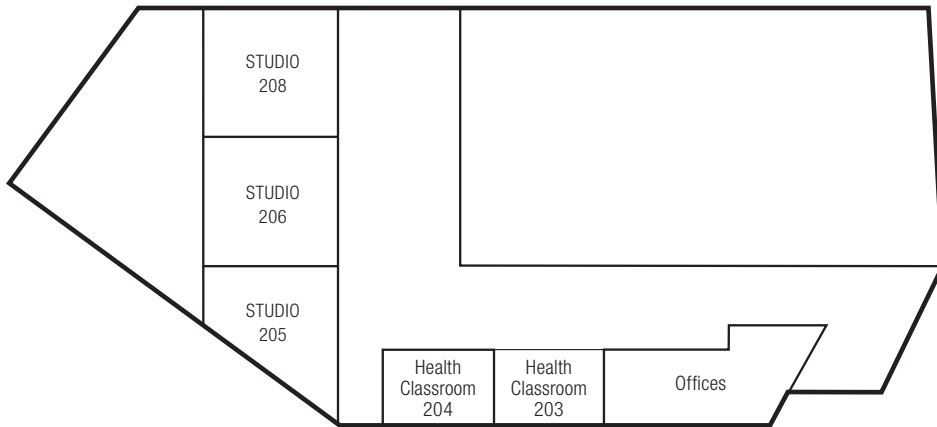
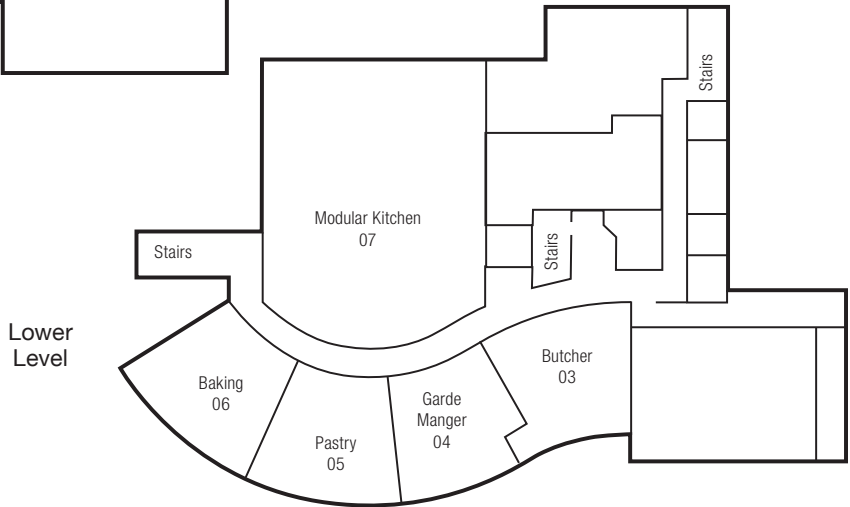
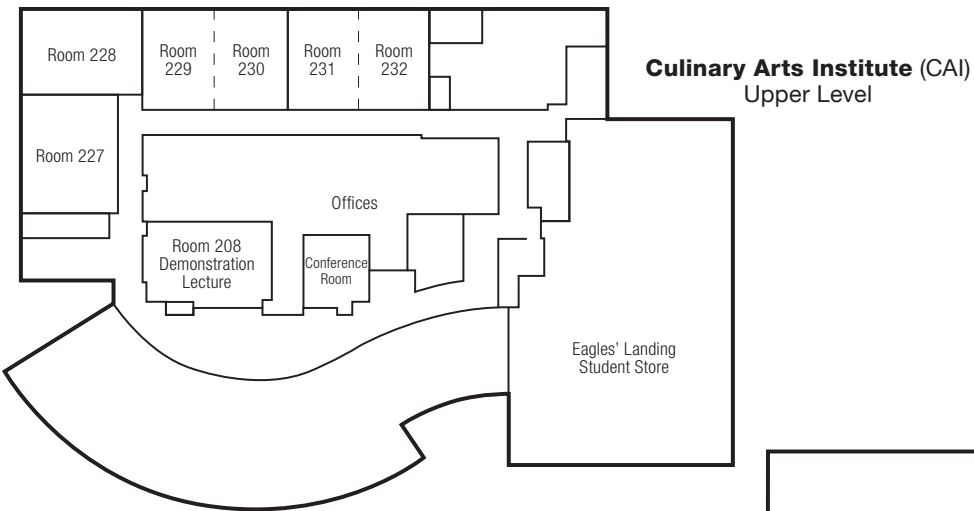


Guadalupe S. Ramirez
Collaborative Studies Building (CSB)
Second Floor

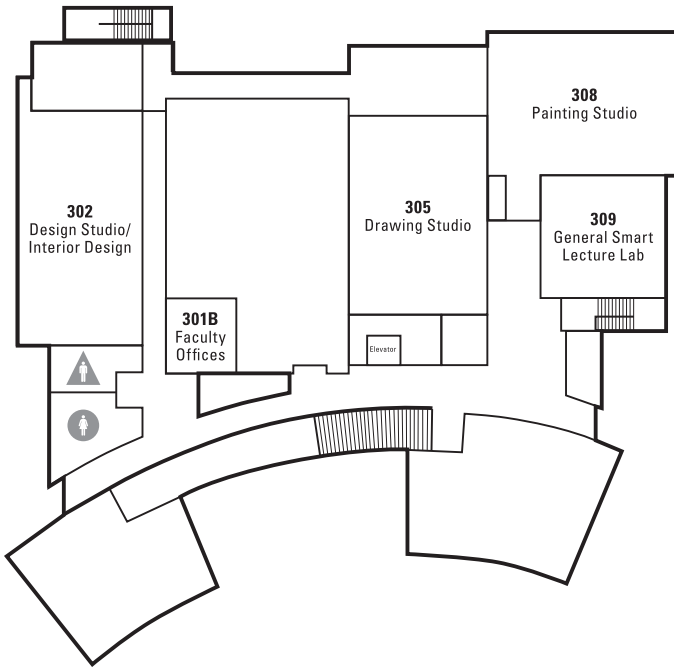


First Floor

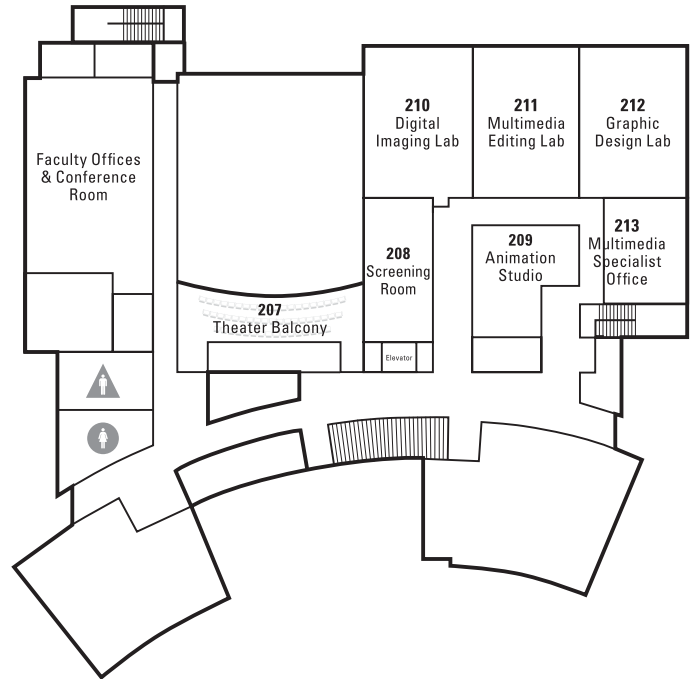




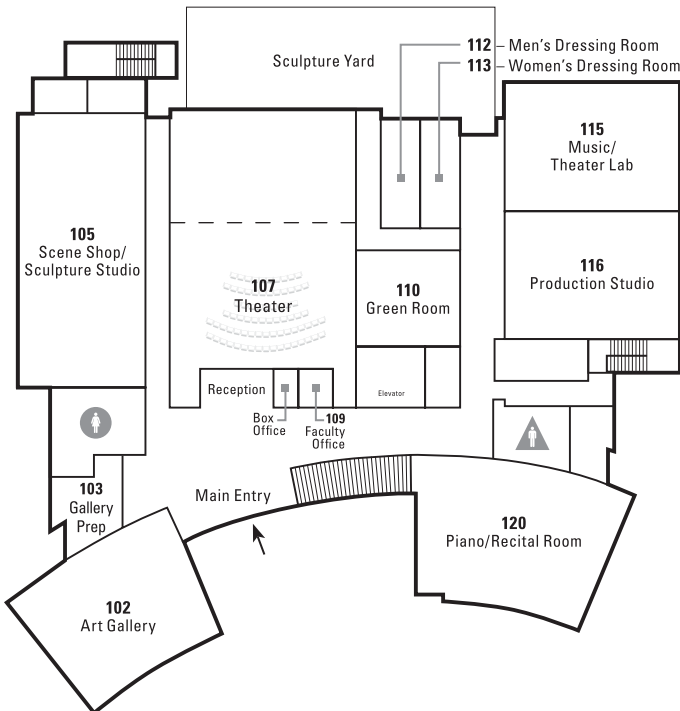
**Arts, Media & Performance (AMP)
Third Floor**



**Arts, Media & Performance (AMP)
Second Floor**

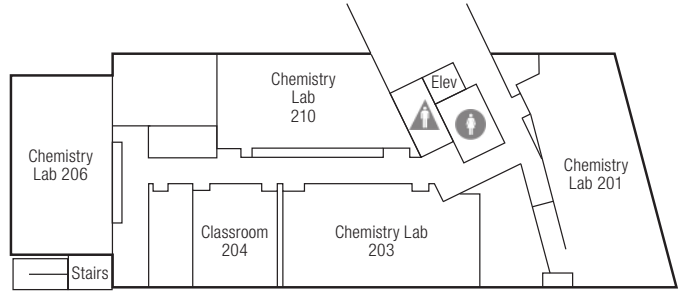
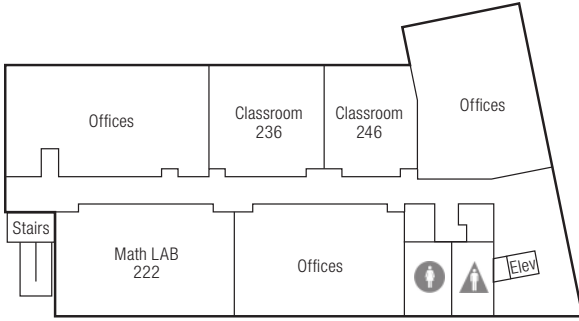
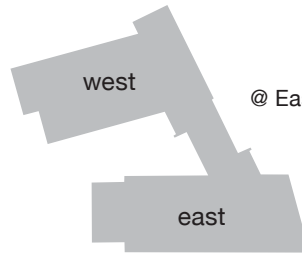


**Arts, Media & Performance (AMP)
First Floor**

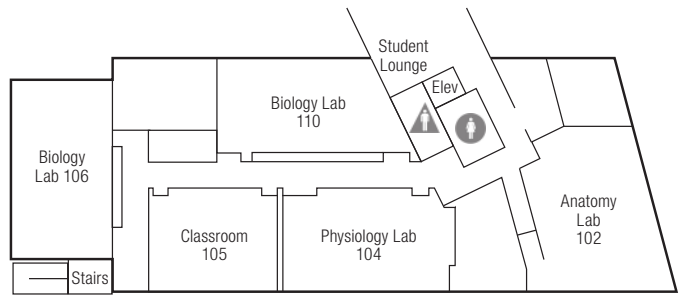
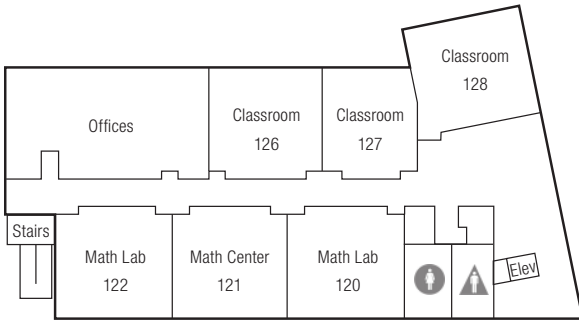


**Center for Math & Science
(CMS)**

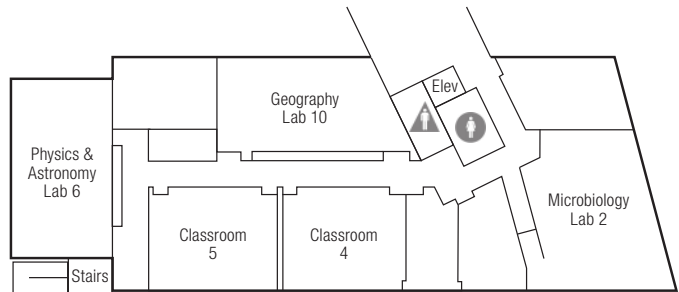
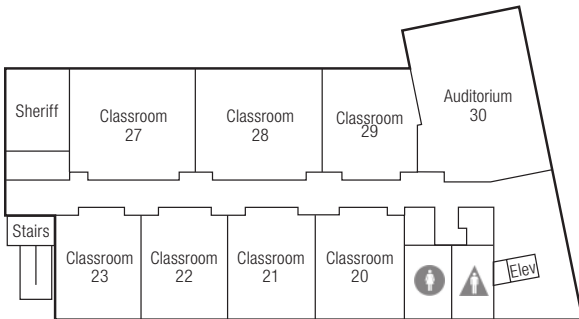
@ East Campus Complex



West ————— **Upper Level** ————— East

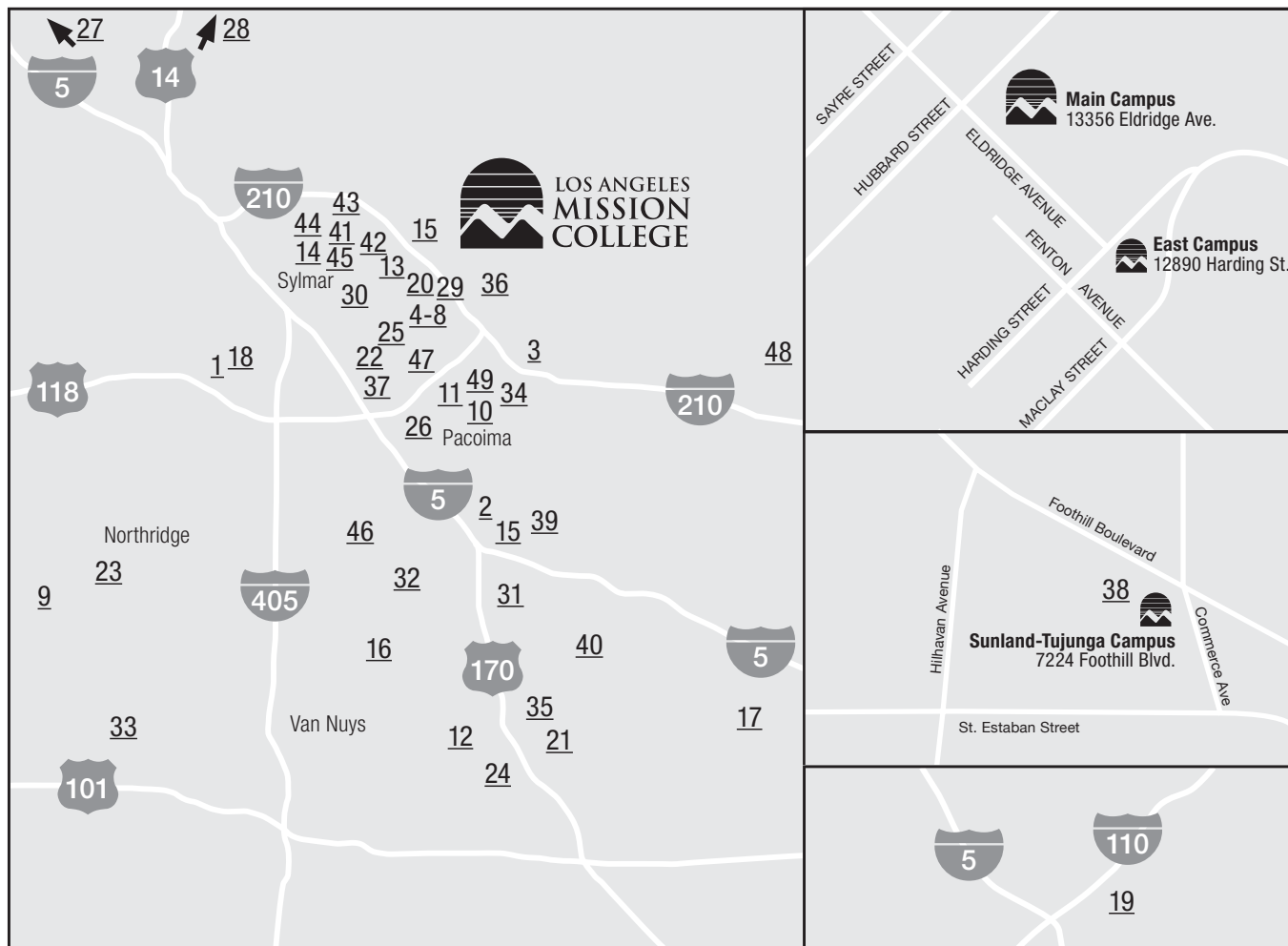


West ————— **Main Level** ————— East



West ————— **Lower Level** ————— East

OFF-CAMPUS LOCATIONS



- | | | | |
|---|---|--|--|
| <p>1. ADMS - HS
Jane Adams High School
16341 Donmetz St, Granada Hills</p> <p>2. BERT COR
Bert Corona Charter High School
9400 Remick Ave, Pacoima</p> <p>3. CCEP - HS
Community Charter Early College HS
11500 Eldridge Ave, Lake View Terrace</p> <p>4. CCLA - ART
Cesar Chavez Learning Academies
1001 Arroyo Ave, San Fernando</p> <p>5. CCLA - ASE
Cesar Chavez Learning Academies –
Academy of Scientific Exploration
1001 Arroyo Ave, San Fernando</p> <p>6. CCLA - PC
Cesar Chavez Learning Academies –
Parent Center
1001 Arroyo Ave, San Fernando</p> <p>7. CCLA - SJHS
Cesar Chavez Learning Academies –
Social Justice
1001 Arroyo Ave, San Fernando</p> <p>8. CCLA - TPA
Cesar Chavez Learning Academies –
Teacher Prep Academy
1001 Arroyo Ave, San Fernando</p> <p>9. CC RC
Child Care Resource Center
20001 Prairie Street, Chatsworth</p> <p>10. DISC PREP
Discovery Charter Prep.
12550 VanNuys Blvd, Pacoima</p> <p>11. EL NIDO
El Nido – Pacoima Community Center
11243 Glenoaks Blvd, Pacoima</p> <p>12. GRANT HS
Grant High School
13000 Oxnard St, Valley Glen</p> | <p>13. GRID-ES
Gridley Elementary School
1907 Eight St, San Fernando</p> <p>14. HRRCK ES
Herrick Elementary School
13350 Herrick Avenue, Sylmar</p> <p>15. HUBB-ES
Hubbard Elementary School
13325 Hubbard St, Sylmar</p> <p>16. HZLTN-ES
Hazeltime Elementary School
7150 Hazeltine Avenue, Van Nuys</p> <p>17. JBUR HS
John Burroughs High School
1920 W Clark Ave, Burbank</p> <p>18. KENN HS
John F. Kennedy High School
11254 Gothic Ave, Granada Hills</p> <p>19. LA-LEAD
Los Angeles Leadership Academy
234 E. Avenue 33, Los Angeles</p> <p>20. LAKEVIEW
Lakeview Charter High School
919 Eight St, San Fernando</p> <p>21. LKRSHM-ES
Lankershim Elementary School
5250 Bakman Ave, North Hollywood</p> <p>22. MONTAGUE
Montague Elementary School
13000 Montague St, Arleta</p> <p>23. NA HS
Northridge Academy High School
9601 Zelzah Ave, Northridge</p> <p>24. NOHO HS
North Hollywood High School
5231 Colfax Ave, North Hollywood</p> <p>25. NUEVA
Nueva Esperanza Charter Academy
1218 4th St., San Fernando</p> | <p>26. NVM INST
North Valley Military Institute
12105 Allegheny St, Sun Valley</p> <p>27. OFL-CC
Options for Learning Canyon Country
18523 Soledad Road, Santa Clarita</p> <p>28. OFY-SYLM
Options for Youth Sylmar
13711 Foothill Blvd #B, Sylmar</p> <p>29. PCH
Pacoima City Hall
13520 Van Nuys Blvd, Pacoima</p> <p>30. POLY-HS
Polytechnic High School
12431 Roscoe Blvd, Sun Valley,</p> <p>31. RANCHITO
El Ranchito Elementary School
7940 Ranchito Ave, Panorama City</p> <p>32. RESEDA-HS
Reseda High School
18230 Kittridge St, Reseda</p> <p>33. SAR-COUG
Sara Coughlin Elementary
11035 Borden Ave, Pacoima</p> <p>34. SENDAK
Sendak Elementary School
11414 West Tiara St, North Hollywood</p> <p>35. SFDO-ES
San Fernando Elementary School
1130 Mott St, San Fernando</p> <p>36. SFDO-HS
San Fernando High School
11133 O'Melverny Ave, San Fernando</p> <p>37. SUN-TUJ
Sunland-Tujunga Campus
7224 Foothill Blvd, Sunland-Tujunga</p> <p>38. SUNVL-HS
Sun Valley High School
9171 Telfair Ave, Sun Valley</p> | <p>39. SUNVLMAG
Sun Valley Magnet
7330 Bakman Ave, Sun Valley</p> <p>40. SYLM-HS
Sylmar HS
13050 Borden Ave, Sylmar</p> <p>41. SYL-BIO
Sylmar Biotechnology Academy
13050 Borden Ave, Sylmar</p> <p>42. SYL LRN
Sylmar Leadership Academy
14550 Bledsoe St, Sylmar</p> <p>43. TRIUMPH
Triumph Charter High School
13361 Glenoaks Blvd, Sylmar</p> <p>44. VALERIO
Valerio St Elementary School
13361 Glenoaks Blvd, Sylmar</p> <p>45. VALOR HS
Valor Academy High School
12513 Gain St, Panorama City</p> <p>46. VAUG CTR
Vaugh Next Century Learning Center
11505 Herrick Ave, San Fernando</p> <p>47. VERD-HS
Verdugo Hills High School
10625 Plainview Ave, Tujunga</p> <p>48. VPC-HS
Valley Public Charter High School
12513 Gain St, Pacoima</p> <p>49. YPI-SF
Youth Policy Institute, San Fernando
11844 Glenoaks Blvd, San Fernando</p> |
|---|---|--|--|

SCHEDULING WORKSHEET

Semester: _____

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00							
7:30							
8:00							
8:30							
9:00							
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Class List

Course	_____	_____	_____	_____	_____
Time	_____	_____	_____	_____	_____
Units	_____	_____	_____	_____	_____

Los Angeles Mission College - STUDENT EDUCATION PLAN

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

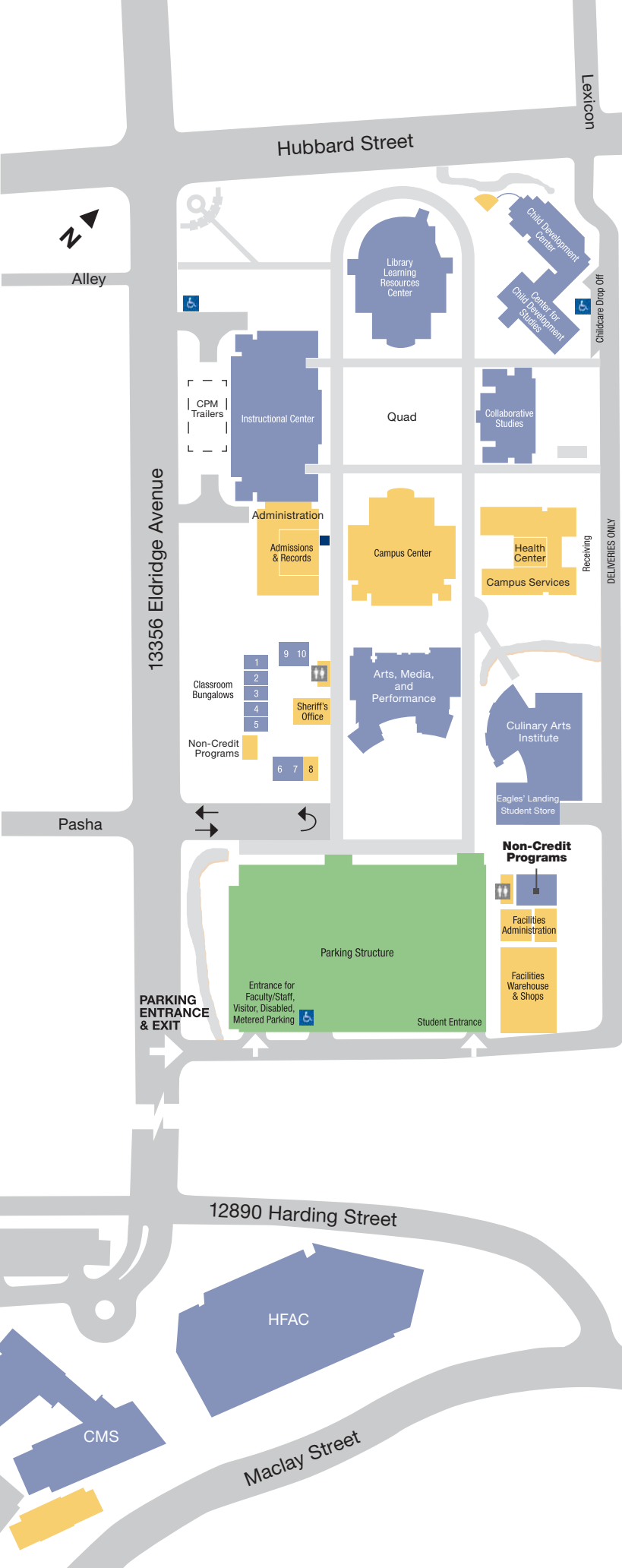
Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

Fall	Winter	Spring	Summer	
			Units	Grade
COURSES				
TOTALS				

NOTES:



LAMC Campus

MAIN CAMPUS

LRC – LIBRARY/LEARNING RESOURCE CENTER

1st Floor (Lower Level)

- Media Production Lab/Multimedia Labs

2nd Floor (Ground Level)

- Vice President of Student Services
- Computer-Aided Instruction
- Electronic Training Rooms
- Learning Center
- Teleconference Room

3rd Floor (Top Level)

- Library

CCDS – CENTER FOR CHILD DEVELOPMENT STUDIES

- Child Development Center
- Classrooms 200-202
- FCCHN Office

INST – INSTRUCTIONAL BUILDING

1st Floor

- Classrooms 1001-1018
- Disabled Student Services
- Faculty Offices

2nd Floor

- Classrooms 2001-2021
- Computer Science Lab
- Computer & Office Applications Center

ADMINISTRATION WING

- Vice President of Academic Affairs
- Academic Affairs
- Information Booth
- Admissions & Records
- Counseling
- EOPS
- Financial Aid & Scholarships

CSB – COLLABORATIVE STUDIES

1st Floor

- Classrooms 101-111
- Faculty Offices

2nd Floor

- Classrooms 201-208

CMPC – CAMPUS CENTER

1st Floor (Lower Level)

- Assessment & Orientation
- ASO Office
- International Students Office
- ITV
- Student Sport Services Program
- Veterans Office

2nd Floor (Ground Level)

- Assembly Area
- Audio-Visual
- Meeting Rooms 1-6
- Student Community Center

CS – CAMPUS SERVICES

- Office of the President
- Vice President of Administrative Services
- Business Office
- Fiscal Services
- Human Resources
- Mailroom
- Purchasing
- Receiving
- Reprographics
- Transfer Center

AMP – ARTS, MEDIA & PERFORMANCE

1st Floor (Ground Level)

- Art Gallery
- Scene Shop/Sculpture Studio
- Theater
- Green Room
- Music/Theater Lab
- Production Studio
- Piano/Recital Room

2nd Floor

- Faculty Offices
- Theater Balcony
- Screening Room
- Animation Studio
- Digital Imaging Lab
- Multimedia Lab
- Graphic Design Lab
- Animation Studio

3rd Floor (Top Level)

- Design Studio/Interior Design
- Drawing Studio
- Painting Studio
- General Smart Lecture Lab

CAI – CULINARY ARTS

1st Floor (Ground Level)

- Culinary Arts Institute
- Eagles' Landing Student Store

2nd Floor (Top Level)

- Classrooms 208-232
- Faculty Offices

BUNG – CLASSROOM BUNGALOWS

- Bungalows 1–10

FACILITIES SERVICES

- Plant Facilities

EAST CAMPUS

HFAC – HEALTH, FITNESS & ATHLETICS COMPLEX

1st Floor (Lower Level)

- Classrooms 107-109
- Fitness Center
- Gym

2nd Floor (Ground Level)

- Classrooms 203-208
- Faculty Offices

CMS – CENTER FOR MATH & SCIENCE

1st Floor (Lower Level)

- Classrooms 2-29
- Auditorium

2nd Floor (Ground Level)

- Classrooms 102-128
- Math Center

3rd Floor (Top Level)

- Classrooms 201-246



LOS ANGELES
MISSION COLLEGE

13356 Eldridge Avenue
Sylmar, California 91342

(818) 364-7600 | (818) 364-7861 tdd
www.lamission.edu