



LOS ANGELES VALLEY COLLEGE

SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)

Select courses from each of the following sections:

Section 1 Select one course (3 - 4 units)	• ENGLISH C1000 (formerly English 101) – College Reading and Composition I (3 units) • ESL 110 – College Composition for Non-Native Speakers (4 units)
Section 2 Select one course (3 - 6 units)	• MATH 261 – Calculus I (5 units) <i>Students may choose to take one or two levels below Math 261 if needed.</i> • MATH 240 – Trigonometry (3 units) or • MATH 259 – Precalculus with Trigonometry (6 units)
Section 3 Select one or two courses related to your major (3 - 10 units)	• ANTHROPOLOGY ◦ ANTHRO 101 – Human Biological Evolution (3 units) ◦ ANTHRO 121 – Anthropology of Religion, Magic and Witchcraft (3 units) • BIOLOGY ◦ BIOLOGY 007 – General Biology II (5 units) ◦ CHEM 060 – Introduction to General Chemistry (5 units) • CHEMISTRY ◦ CHEM 060 – Introduction to General Chemistry (5 units) • COMPUTER SCIENCE ◦ CS 101 – Introduction to Computer Science (3 units) • EARTH SCIENCE ◦ CHEM 060 – Introduction to General Chemistry (5 units) ◦ OCEANO 001 – Introduction to Oceanography (3 units) • GEOGRAPHY ◦ GEOG 001 – Physical Geography (3 units) ◦ GEOG 015 – Physical Geography Lab (2 units) ◦ GEOG 002 – Cultural Elements of Geography (3 units) • GEOLOGY ◦ GEOLOGY 001 – Physical Geology (3 units) ◦ CHEM 060 – Introduction to General Chemistry (5 units) • PHYSICS ◦ CHEM 060 – Introduction to General Chemistry (5 units)
Section 4 Select one or two General Education courses (3 - 6 units)	• AFRO AM 004 or AFRO AM 005 – The African American in the History of the US (3 units) • ANTHRO 121 – Anthropology of Religion, Magic and Witchcraft (3 units) • ART 101 – Survey of Art History I (3 units) • CHICANO 008 – The Mexican-American in the History of the United States (3 units) • COMM C1000 (formerly COMM 101) – Public Speaking (3 units) • HUMAN 001 – Cultural Patterns of Western Civilization (3 units) • MUSIC 101 – Fundamentals of Music (3 units) • POLS C1000 (formerly POL SCI 001) – The Government of the United States (3 units) • THEATER 100 – Introduction to the Theater (3 units)
Section 5 Select one Student Success course (1-3 units)	• COUNSEL 001 – Introduction to College (1 unit) • COUNSEL 004 – Career Planning (1 unit) • COUNSEL 020 – Post-Secondary Education: The Scope of Career Planning (3 units) • COLLEGE 101 – Navigating your Path Through College to Career (1 unit) • LIB SCI 101 – Library Science (1 unit)

If you have any questions, please email your STEM Success Coach at LAVC-STEMCounseling@laccd.edu.