



LOS ANGELES VALLEY COLLEGE

# SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)

Select courses from each of the following sections:

<b>Section 1</b> <b>Select one course (3 - 4 units)</b>	<ul style="list-style-type: none"> <li>• ENGLISH C1000 (formerly English 101) – College Reading and Composition I (3 units)</li> <li>• ESL 110 – College Composition for Non-Native Speakers (4 units)</li> </ul>
<b>Section 2</b> <b>Select one course (3 - 6 units)</b>	<ul style="list-style-type: none"> <li>• MATH 261 – Calculus I (5 units)</li> </ul> <p><i>Students may choose to take one or two levels below Math 261 if needed.</i></p> <ul style="list-style-type: none"> <li>• MATH 240 – Trigonometry (3 units) or</li> <li>• MATH 259 – Precalculus with Trigonometry (6 units)</li> </ul>
<b>Section 3</b> <b>Select one or two courses related to your major (3 - 10 units)</b>	<ul style="list-style-type: none"> <li>• <b>ANTHROPOLOGY</b> <ul style="list-style-type: none"> <li>◦ ANTHRO 101 – Human Biological Evolution (3 units)</li> <li>◦ ANTHRO 121 – Anthropology of Religion, Magic and Witchcraft (3 units)</li> </ul> </li> <li>• <b>BIOLOGY</b> <ul style="list-style-type: none"> <li>◦ BIOLOGY 007 – General Biology II (5 units)</li> <li>◦ CHEM 060 – Introduction to General Chemistry (5 units)</li> </ul> </li> <li>• <b>CHEMISTRY</b> <ul style="list-style-type: none"> <li>◦ CHEM 060 – Introduction to General Chemistry (5 units)</li> </ul> </li> <li>• <b>COMPUTER SCIENCE</b> <ul style="list-style-type: none"> <li>◦ CS 101 – Introduction to Computer Science (3 units)</li> </ul> </li> <li>• <b>EARTH SCIENCE</b> <ul style="list-style-type: none"> <li>◦ CHEM 060 – Introduction to General Chemistry (5 units)</li> <li>◦ OCEANO 001 – Introduction to Oceanography (3 units)</li> </ul> </li> <li>• <b>GEOGRAPHY</b> <ul style="list-style-type: none"> <li>◦ GEOG 001 – Physical Geography (3 units)</li> <li>◦ GEOG 015 – Physical Geography Lab (2 units)</li> <li>◦ GEOG 002 – Cultural Elements of Geography (3 units)</li> </ul> </li> <li>• <b>GEOLOGY</b> <ul style="list-style-type: none"> <li>◦ GEOLOGY 001 – Physical Geology (3 units)</li> <li>◦ CHEM 060 – Introduction to General Chemistry (5 units)</li> </ul> </li> <li>• <b>PHYSICS</b> <ul style="list-style-type: none"> <li>◦ CHEM 060 – Introduction to General Chemistry (5 units)</li> </ul> </li> </ul>
<b>Section 4</b> <b>Select one or two General Education courses (3 - 6 units)</b>	<ul style="list-style-type: none"> <li>• AFRO AM 004 or AFRO AM 005 – The African American in the History of the US (3 units)</li> <li>• ANTHRO 121 – Anthropology of Religion, Magic and Witchcraft (3 units)</li> <li>• ART 101 – Survey of Art History I (3 units)</li> <li>• CHICANO 008 – The Mexican-American in the History of the United States (3 units)</li> <li>• COMM C1000 (formerly COMM 101) – Public Speaking (3 units)</li> <li>• HUMAN 001 – Cultural Patterns of Western Civilization (3 units)</li> <li>• MUSIC 101 – Fundamentals of Music (3 units)</li> <li>• POLS C1000 (formerly POL SCI 001) – The Government of the United States (3 units)</li> <li>• THEATER 100 – Introduction to the Theater (3 units)</li> </ul>
<b>Section 5</b> <b>Select one Student Success course (1-3 units)</b>	<ul style="list-style-type: none"> <li>• COUNSEL 001 – Introduction to College (1 unit)</li> <li>• COUNSEL 004 – Career Planning (1 unit)</li> <li>• COUNSEL 020 – Post-Secondary Education: The Scope of Career Planning (3 units)</li> <li>• COLLEGE 101 – Navigating your Path Through College to Career (1 unit)</li> <li>• LIB SCI 101 – Library Science (1 unit)</li> </ul>

If you have any questions, please email your STEM Success Coach at [LAVC-STEMCounseling@laccd.edu](mailto:LAVC-STEMCounseling@laccd.edu).