### Transfer Requirements - ELAC to UCLA

#### MATH
- MATH 261 Calculus I
- MATH 262 (Calculus II)
- MATH 263 (Calculus III)
- MATH 270 (Linear Algebra)
- MATH 275 (Ordinary Differential Equations)

#### CHEMISTRY
- CHEM 101 (General Chemistry I)
- CHEM 102 (General Chemistry II)
- CHEM 211 (Organic Chemistry for Science Majors I)
- CHEM 212 (Organic Chemistry for Science Majors II)

#### PHYSICS
- PHYSICS 1 (Mechanics of Solids)
- PHYSICS 2 (Mechanics of Fluids, Heat and Sound)
- PHYSICS 3 (Electricity & Magnetism)
- PHYSICS 4 (Optics and Modern Physics)

#### ENG GEN 122 (Programming and Problem Solving in MATLAB)
- MATH 173 (Object Oriented Programming and Design)
- CO SCI 243 (Programming in C++)
- CO SCI 290 (Programming in Java)

#### OTHER
- MATH 273 (Introduction to Data Structures and Algorithms)
- MATH 272 (Methods of Discrete Mathematics)
- BIOLOGY 6 (General Biology I)
- BIOLOGY 7 (General Biology II)

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- **★** - strongly preferred (CS and CS&E applicants who complete this have higher priority over those who don't)
- **♦** - recommended (will not affect your chances of admission, so only take these courses if you have finished all required major prep courses)

Applicants must have a minimum of 60 semester units in addition to completing the required major prep. California Community College students should check assist.org for specific transfer requirements.

Admission is highly competitive. Applicants must have a minimum 3.4 cumulative GPA to be considered. Competitive applicants have major prep GPAs of 3.8 or higher.