Cal Poly Pomona

2023-2024

Non-Impacted (High Demand) Preferred Courses

Non-Impacted Majors in High Demand

College of Business Administration

	Current "Requirements"	Proposed "Preferred" Courses
Computer Information Systems **E-Business** **Finance, Real Estate & Law** **Management & Human Res.** **Marketing Management** **Technology & Operations Mgmt.**	• N/A	• Business Calculus (MAT 1250) or Calculus I (MAT 1140) • Financial Accounting (ACC 2070) • Managerial Accounting (ACC 2080) • Statistics (STA 1200)

College of Education & Integrative Studies

	Current "Requirements"	Proposed "Preferred" Courses
Early Childhood Studies	• N/A	• Child Growth & Development (ECS 1000) • Early Childhood Observation and Assessment/Activity (ECS 2010/A) • Early Childhood Clinical Practicum I /Activity (ECS 2100/A) • Introduction to Early Childhood Curriculum (ECS 2350)

College of Letters, Arts and Social Sciences

	Current "Requirements"	Proposed "Preferred" Courses
English	• N/A	• American Lit I (ENG 2300) or American Lit II (ENG 2320) • British Lit I (ENG 2510) or British Lit II (ENG 2520) • World Lit I (ENG 2710) or World Lit II (ENG 2720)

College of Science

	Current "Requirements"	Proposed "Preferred" Courses
Mathematics	• N/A	• Calculus I (MAT 1140) • Calculus II (MAT 1150)

College of Engineering

	Current "Requirements"	Proposed "Preferred" Courses
Construction Engineering Technology	• N/A	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • Intro to Newtonian Mech (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L)
Electromechanical Systems Engineering Technology	• N/A	• Technical Calculus (MAT 1300) • Physics of Motion, Fluids & Heats (PHY 1210/L) • C/C++ Programming (ETE1151/L) • General Chemistry I & Lab (CHM 1210/L)
Electronic Systems Engineering Technology	• N/A	• Technical Calculus (MAT 1300) • Physics of Motion, Fluids & Heats (PHY 1210/L) • C/C++ Programming (ETE1151/L) • Circuit Analysis I (ETE 1021/L)
Industrial Engineering	• N/A	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • Intro to Newtonian Mech (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L)
Manufacturing Engineering	• N/A	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • Intro to Newtonian Mech (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L)