

Cal Poly Pomona

2023-2024

*Impacted Supplemental
Courses*

Impacted Majors

College of Agriculture

	Current “Requirements”	Proposed “Recommendations”
Animal Health Science	• General Chemistry I & Lab (CHM 1210/L) • Basic Biology & Lab (BIO 1150/L) or Foundations of Biology & Lab (BIO 1210/L) • Statistics (STA 1200) • First Year Composition (ENG 1103) or Written Reasoning (ENG 2105)	• General Chemistry I & Lab (CHM 1210/L) • Basic Biology & Lab (BIO 1150/L) • Statistics (STA 1200)
Animal Science (General)	• General Chemistry I & Lab (CHM 1210/L) • Basic Biology & Lab (BIO 1150/L) or Foundations of Biology & Lab (BIO 1210/L) • Statistics (STA 1200) • First Year Composition (ENG 1103) or Written Reasoning (ENG 2105)	• General Chemistry I & Lab (CHM 1210/L) • Foundations of Biology & Lab (BIO 1210/L) • Statistics (STA 1200)
Animal Science (Pre-Vet)	• General Chemistry I & Lab (CHM 1210/L) • Foundations of Biology & Lab (BIO 1210/L) • Statistics (STA 1200) • First Year Composition (ENG 1103) or Written Reasoning (ENG 2105)	• General Chemistry I & Lab (CHM 1210/L) • Foundations of Biology & Lab (BIO 1210/L) • Statistics (STA 1200)

College of Business Administration

Current "Requirements"		Proposed "Recommendations"
Accounting	N/A	- Business Calculus (MAT 1250) or Calculus I (MAT 1140) - Financial Accounting (ACC 2070) - Managerial Accounting (ACC 2080) - Statistics (STA 1200)

College of Engineering

	Current “Requirements”	Proposed “Requirements”	Proposed “Recommendations”
Aerospace Engineering	• Calculus I (MAT 1140) • Calculus II (MAT 1150)	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • Intro to Newtonian Mechanics (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L) or Chemistry for Engineers (CMH 1150)	
Chemical Engineering	• Calculus I (MAT 1140) • Calculus II (MAT 1150)	• Calculus I (MAT 1140) • Calculus II (MAT 1150)	• Intro to Newtonian Mechanics (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L)
Civil Engineering	• Calculus I (MAT 1140) • Calculus II (MAT 1150)	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • Intro to Newtonian Mechanics (PHY 1510/L) • General Chemistry I & Lab (CHM 1210/L)	

College of Engineering (continued)

	Current "Requirements"	Proposed "Requirements"	Proposed "Recommendations"
Computer Engineering	- Calculus I (MAT 1140) - Calculus II (MAT 1150)	- Calculus I (MAT 1140) - Calculus II (MAT 1150) - Intro to Newtonian Mechanics (PHY 1510/L) - Intro to Electromag & Circuits (PHY 1520/L)	
Electrical Engineering	- Calculus I (MAT 1140) - Calculus II (MAT 1150)	- Calculus I (MAT 1140) - Calculus II (MAT 1150) - Intro to Newtonian Mechanics (PHY 1510/L) - Intro to Electromag & Circuits (PHY 1520/L)	
Mechanical Engineering	- Calculus I (MAT 1140) - Calculus II (MAT 1150)	- Calculus I (MAT 1140) - Calculus II (MAT 1150) - Intro to Newtonian Mechanics (PHY 1510/L) - General Chemistry I & Lab (CHM 1210/L) or Chemistry for Engineers (CMH 1150)	

College of Environmental Design

	Current "Requirements"	Proposed "Recommendations"
Architecture	N/A	- Trigonometry (MAT 1060) - Physics of Motion, Fluid, Heat (PHY 1210/L)

College of Letters, Arts & Social Sciences

Current "Requirements"		Proposed "Recommendations"
Communication	• N/A	• Advocacy & Argument (COM 2204) • Interpersonal Communication (COM 1103) • Survey of Mass Communication (COM 1101)
Psychology	• Intro to Psychology (PSY 2201) • Statistics (STA 1200)	• Intro to Psychology (PSY 2201) • Research Methods in Psychology (PSY 2204) • Mind, Brain and Behavior (PSY 2210) • Statistics (STA 1200)
Sociology	• Intro to Sociology (SOC 2201) • Statistics (STA 1200)	• Intro to Sociology (SOC 2201) • Research Methods in Sociology (SOC 2205) • Statistics (STA 1200)

College of Science

	Current "Requirements"	Proposed "Recommendations"
Biology	• Fnd of Bio: Energy, Matter & Info (BIO 1210/L) • Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L)	• Fnd of Bio: Energy, Matter & Info (BIO 1210/L) • Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L) • General Chemistry I & Lab (CHM 1210/L) • General Chemistry II & Lab (CHM 1220/L)
Biotechnology	• Fnd of Bio: Energy, Matter & Info (BIO 1210/L) • Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L)	• Fnd of Bio: Energy, Matter & Info (BIO 1210/L) • Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L) • General Chemistry I & Lab (CHM 1210/L) • General Chemistry II & Lab (CHM 1220/L)
Chemistry	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • General Chemistry I & Lab (CHM 1210/L) • General Chemistry II & Lab (CHM 1220/L)	• Calculus I (MAT 1140) • Calculus II (MAT 1150) • General Chemistry I & Lab (CHM 1210/L) • General Chemistry II & Lab (CHM 1220/L)

College of Science

	Current "Requirements"	Proposed "Recommendations"
Environmental Biology	- Fnd of Bio: Energy, Matter & Info (BIO 1210/L) - Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L)	- Fnd of Bio: Energy, Matter & Info (BIO 1210/L) - Fnd of Bio: Evolution, Ecology & Biodiversity (Bio 1220/L) - General Chemistry I & Lab (CHM 1210/L) - General Chemistry II & Lab (CHM 1220/L)
Kinesiology (General)	- Basic Biology & Lab (BIO 1150/L) - Statistics (STA 1200)	- Basic Biology & Lab (BIO 1150/L) or Foundations of Biology & Lab (BIO 1210/L) - Statistics (STA 1200)
Physics	N/A	- Calculus I (MAT 1140) - Calculus II (MAT 1150) - Intro to Newtonian Mechanics (PHY 1510/L) - Intro to Electromag & Circuits (PHY 1520/L)

	Current "Requirements"	Proposed "Requirements"	Proposed "Recommendations"
Computer Science	Data Structures & Advanced Prog. (CS 2400) – <i>preferred due to lack of availability at community colleges</i>	- Calculus I (MAT 1140) - Calculus II (MAT 1150) - Intro to Newtonian Mechanics (PHY 1510/L)	Discrete Structures (CS 1300)