

Last updated 09/08/11. The information in this guide is subject to change. UCSD requires additional lower division courses beyond those listed or articulated. Please review a current UCSD catalog and consult with a counselor. Please refer to www.assist.org for more information on required transfer preparation.

UCSD Courses	SRJC Courses	Aero	Bioengr* or Biotech*	Bioinfo	Chem	CSE or ECE	Elec** or Phys	Engr Sci or Mech	Env	Nano	Struc or Struc ES
BILD 1 and/or 2 and/or 3	BIO 2.1+2.2+2.3		X	X						X	
CHEM 6A	CHEM 1A or 4A	X	X	X	X		X	X	X	X	X
CHEM 6B/6C/7L	CHEM 1A+1B or 4A+4B		X	X	X			X	X	X	
CHEM 140A	CHEM 12A								X		
CHEM 140A/B	CHEM 12A+12B		Biotech only	X							
MATH 20A	MATH 1A	X	X	X	X	X	X	X	X	X	X
MATH 20B	MATH 1B	X	X	X	X	X	X	X	X	X	X
MATH 20C	MATH 1C	X	X	X	X	X	X	X	X	X	X
MATH 20D	MATH 2	X	X	X	X	X	X	X	X	X	X
MATH 20F	MATH 5	X	X	X	X	X	X	X	X	X	X
PHYS 2A/2BL	PHYS 40	X	X	X	X	X	X	X	X	X	X
PHYS 2B/2CL	PHYS 42	X	X	X	X	X	X	X	X	X	X
PHYS 2C	PHYS 41	X	X	X	X	X	X	X	X	X	X
PHYS 2D	PHYS 43					ECE only	X			X	
CSE 11	CS 17.11			X		X					
CSE 20	MATH 4					X					
CSE 30	CS 12					X					
MAE20	ENGR 45							X			

Aero Aerospace Engineering

Bioengr * Bioengineering

Biotech * Bioengineering: Biotechnology

Bioinfo Bioengineering: Bioinformatics

Chem Chemical Engineering

CSE CSE: Computer Engineering

ECE ECE: Computer Engineering

Elec ** Electrical Engineering

Phys Engineering Physics

Engr Sci Engineering Science

Mech Mechanical Engineering

Env Environmental Engineering

Nano NanoEngineering

Struc Structural Engineering

Struc ES Structural Engineering: Engineering Sciences

* Bioengineering and Biotechnology majors: See www.assist.org for information about minimum GPA for admission consideration.

** For the B.A. in Electrical Engineering & Society, the math, physics, engineering & chemistry courses are the same as the Electrical Engineering major. Additional courses are required in History, Economics, Political Science, or Sociology. Please refer to www.assist.org for specific course requirements for this major.