

COLLEGE OF SAN MATEO NURSING PROGRAM ARTICULATION GRID

LIST OF APPROVED NURSING PREREQUISITE COURSE SUBSTITUTIONS

Courses on this grid are approved as equivalents to the prerequisite courses required for the College of San Mateo Nursing Program. CSM's courses appear bolded at the top of the grid along with the other San Mateo County Community College institutions – Skyline College and Canada College. Courses that appear on this grid DO NOT require course substitution forms or further approval. Any upper division courses listed receive subject credit only. If you have taken coursework elsewhere and it does not appear on this grid, follow the information provided on the Nursing Program Information Sheet. For more information about the CSM Nursing Program requirements and application process, view the 09-10 edition of the CSM Nursing Program Information Sheet AND attend a Nursing Program Information Session (NPIS). NPIS dates are listed on the information sheet.

THIS GRID WILL BE UPDATED REGULARLY. Updated May 27, 2009

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
College of San Mateo (SMCCD)	BIOL 240	BIOL 250	BIOL 260	CHEM 192 or CHEM 410 or CHEM 210	MATH 120 or MATH 123 or HIGHER	ENGL 100	SPCH 100 or SPCH 120 or SPCH 150	SOCI 100 or ANTH 110	PSYC 100	PSYC 200
Skyline College (SMCCD)	BIOL 240	BIOL 250	BIOL 260	CHEM 192 or CHEM 410 or CHEM 210	MATH 120 or MATH 123 or HIGHER	ENGL 100 or ENGL 105	SPCH 100 or SPCH 120 or SPCH 150	SOCI 100 or ANTH 110	PSYC 100	PSYC 200
Cañada College (SMCCD)	BIOL 240	BIOL 250	BIOL 260	CHEM 192 or CHEM 410 or CHEM 210	MATH 120 or MATH 123 or HIGHER	ENGL 100	SPCH 100 or SPCH 105 or SPCH 120	SOCI 100 or ANTH 110	PSYC 100	PSYC 200

CALIFORNIA COMMUNITY COLLEGE CAMPUSES

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Allan Hancock College	BIOL 128	BIOL 124	BIOL 125	CHEM 150	MATH 314	ENGL 101	SPCH 103 or SPCH 101 or SPCH 102	SOCI 101 or ANTH 102	PSYC 101	PSYC 118
American River College	BIOL 440	BIOL 430	BIOL 431	CHEM 305 or CHEM 306	MATH 120	ENGWR 300 or ENGWR 480	SPEECH 301 or SPEECH 305 or SPEECH 331	SOC 300 or ANTH 310	PSYC 300 or PSYC 320	PSYC 370
Antelope Valley College	BIOL 204	BIOL 201	BIOL 202	CHEM 110	MATH 102 or MATH 102B	ENGL 101	COMM 101	SOC 101 or ANTH 102	PSY 101	Not available
Bakersfield College	BIOL B16	BIOL B32 & BIOL B33		CHEM B11 or CHEM B1A or CHEM B2A or CHEM B15	MATH BD	ENGL B1A	COMM B1 or COMM B4 or COMM B8	SOCI B1 or ANTH B2	PSYC B1A	Not available
Barstow College	BIOL 8	BIOL 4	BIOL 5	CHEM 1	MATH 55	ENGL 1A	SPCH 1 or SPCH 3	SOCI 1 or ANTH 1	PSYC 1	PSYC 2
Butte College	BIOL 15	BIOL 20	BIOL 21	CHEM 51 or CHEM 52	MATH 124	ENGL 2	SPCH 2 or SPCH 4	SOC 2 or ANTH 4	PSY 2 or PSY 4	PSY 41

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Cabrillo College	BIO 6	BIO 4	BIO5	CHEM 1A or CHEM 30A+30B	MATH 152	ENGL 1A or ENGL 1AMC	COMM 1	SOC 1 or ANTHR 2	PSYCH 1	Not available
Cerritos College	MICR 200	A&P 120 & 130 or A&P 150 & 151		CHEM 100	MATH 80 or MATH 80B	ENGL 100	SPCH 100 or SPCH 120 or SPCH 130	SOC 101 or ANTH 100	PSYC 101	PSYC 251
Cerro Coso Community College	BIOL C261	BIOL C251	BIOL C255	CHEM C221	MATH 70	ENGL C101	SPCH C101	SOCI 101 or ANTH C111	PSYC C101	PSYC C211
Chabot College	MICR 1	ANTA 1	PHS1 1	CHEM 1A or CHEM 30 A or CHEM 31	MATH 55 or MATH 55B	ENGL 1A	SPCH 1	SOC 1 or ANTH 3	PSYC 1	PSYC12
Chaffey College	BIOL 23 + BIOL 23L	BIOL 20	BIOL 22	CHEM 10 or CHEM 12	MATH 420+420G or MATH 421	ENGL 1B	COMSTD 2 or COMSTD 4 or COMSTD 6 or COMSTD 8	SOC 10 or ANTHRO 1	PSYCH 1	PSYCH 25
Citrus College	BIOL 220	BIOL 200	BIOL 201	CHEM 103 or CHEM 104	MATH 149 or MATH 150	ENGL 101	SPCH 101	SOC 201 or ANTH 210	PSY 101	PSY 205

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
City College of San Francisco	MB 12	ANAT 14 or ANAT 25	PHYS 1 or PHYS 12	CHEM 32 or CHEM 40	MATH 860	ENGL 1A	SPCH 1A; SPCH 4; SPCH 11; SPCH 12; SPCH 20;	SOC 1 or ANTH 3	PSYC 1	PSYC 21
Coastline Community College	Not available	BIOL170	BIOL 175	CHEM 100	MATH 070	ENGL 100	SPCH 100	SOC 100 or ANTHRO 100	PSYCH 100	PSYCH 115
College of Alameda	Not available	BIOL 18	BIOL 19	CHEM 30A or CHEM 1A	MATH 203	ENGL 1A	COMM 1A or COMM 1B	SOC 1 or ANTHR 3	PSYCH 1A	Not available
College of Marin	BIOL 240	BIOL 120	BIOL 224	CHEM 114 or CHEM 131	MATH 103 or MATH 103B	ENGL 150	SPCH 120 or SPCH 122 or SPCH 128	SOC 110 or ANTH 102	PSY 110	PSY 114
College of the Canyons	BIOSCI 221	BIOSCI 250 or BIOSCI 201 & BIOSCI 202 or BIOSCI 204 & BIOSCI 204		CHEM 110	MATH 070	ENGL 101	COMS 105	SOCI 101 or ANTHRO 103	PSYCH 101	PSYCH 172
College of the Desert	BI 15	BI 14 & BI 15		CH 1A or CH 4	MATH 040	ENG 1A	SP 1 or SP 4 or SP 5	SOC 1 or ANTH 2	PSY 1	PSY 3

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
College of the Redwoods	BIOL 2	BIOL 6	BIOL 7	CHEM 1A	MATH 120	ENGL 1A	SPCH 1	SOC 1 or ANTH 10	PSYCH1	PSYCH 11
College of the Sequoias	BIOL 40	BIOL 30	BIOL 31	CHEM 1 or CHEM 20	MATH 230	ENGL 1	SPCH 1 or SPCH 4 or SPCH 7	SOC 1 or ANTH 10	PSY 1	CFS 80
College of the Siskiyous	BIOL 6	BIOL 12A	BIOL 12B	CHEM 3A	MATH 53	ENGL 1A	SPCH 1	SOC 1 or ANTH 1	PSY 1	Not available
Columbia College	BIOL 65	BIOL 10	BIOL 60	CHEM 10	MATH 104	ENGL 1A	SPCOM 1	SOCIO 1 or ANTHR 2	PSYCH 1	PSYCH 10
El Camino College Compton	MICRO 33	ANATOMY 32 & PHYSIOL 31		CHEM 21A	MATH 70	ENGL 1A	SPCH 1	SOC 101 or ANTH 2	PSYCH 5	PSYCH 16
Consumnes River College	BIOL 440	BIOL 430 & BIOL 431		CHEM 305 or CHEM 307	MATH 124	ENGWR 300	COMM 301 or COMM 331	SOC 300 or ANTH 310	PSYC 300	FCS 324

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Contra Costa College	BIOSCI 148 or BIOSCI 119	BIOSCI 132	BIOSCI 134	CHEM 109 or CHEM 119 or CHEM 120	MATH 120	ENGL 1A	SPCH 120 or SPCH 128	SOCIO 220 or ANTHR 130	PSYCH 220	PSYCH 128
Copper Mountain College	BI 15	BI 22 & BI 23		CH 3	MATH 40	ENG 1B	SP 4	SOC 1 or ANTH 2	PSY 1	PSY 3
Crafton Hills College	MICRO 150	ANAT 150 & ANAT 151		CHEM 101	MATH 095	ENGL 101	SPEECH 100	SOC 100	PSYCH 100	Not available
Cuesta College	BIO 4	BIO 5	BIO 6	CHEM 10 or CHEM 1A	MATH 27 or MATH 26B	ENGL 1A	SPCH 1A	SOC 1A Or ANTH 3	PSYCH 1A	FAMST 12
Cuyamaca College	Not available	BIO 140	BIO 141	CHEM 115	MATH 103 or MATH 110	ENGL 120	COMM 122	SOC 120 or ANTH 120	PSY 120	PSY 165
Cypress College	BIOL 262	BIOL 230 & BIOL 240		CHEM 101	MATH 040C	ENGL 100 C	SPCH 100	SPC 101 C or ANTH 102 C	PSY 101 C	PSY 139 C

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
De Anza College	BIOL 26	BIOL 40A & BIOL 40B & BIOL 40 C		CHEM 30 A or CHEM 1A	MATH 114	EWRT 1A	SPCH 10	SOC 1 or ANTH 2	PSYC 1	PSYC 14
Diablo Valley College	BIOSC 119	BIOSC 139	BIOSC 140	CHEM 120	MATH 120 or MATH 120SP	ENGL 122	SPCH 120	SOCIO 120 or ANTHR 130	PSYCH 210	Not available
East LA College	MICRO 1	BIOLOGY 20 or ANATOMY 1	PHYSIOL 1	CHEM65	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
EL Camino College	MICRO 33	ANATOMY 32 & PHYSIOL 31		CHEM 21A	MATH 40	ENGL 1A	SPCH 1	SOC 101 or ANTH 2	PSYCH 5	PSYCH 16
Evergreen Valley College	MICRO 70	ANAT 1	PSYSO 60	CHEM 1A or CHEM 15	MATH 13	ENGL 1A	COMS 10 COMS 20 or COMS 40	SOC 10 or ANTH 63	PSYCH 1	PSYCH 92
Feather River College	BIOL 210	BIOL 110	BIOL 112	CHEM 106	MATH 018	ENGL 101	ENGL 120	SOC 102 or ANTH 100	PSY 102	PSY 160
Folsom Lake College	BIOL 440	BIOL 430 & BIOL 431		CHEM 305 or CHEM 306	MATH 120	ENGWR 300	COMM 301	SOC 300 or ANTH 310	PSYC 300	FCS 324

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Foothill College	BIOL 41	BIOL 40A + BIOL 40B + BIOL 40C		CHEM 30A or CHEM 1A	MATH 105	ENGL 1A	COMM 1A	SOC 1 or ANTH 3	PSYC 1	PSYC 40
Fresno City College	BIOL 31	BIOL 20	BIOL 22	CHEM 3A	MATH 103	ENGL 1A	SPEECH 1 or SPEECH 2	SOC 1A or ANTHRO 2	PSY 2	CHEDEV 38
Fullerton College	MICR 262	ANAT 231	ANAT 240	CHEM 111A	MATH 040F	ENGL 100	SPCH 101	SOC 101 or ANTH 102	PSY 101	PSY 139
Gavilan College	BIO 8	BIO 7	BIO 9	CHEM 30 A	MATH 233 or MATH 233B	ENGL 1A	CMUN 1A	SOC 1A or ANTH 3	PSYC 1A	AH 3
Glendale Community College	BIOL 112	BIOL 120 & BIOL 121		CHEM 120	MATH 101 or MATH 120	ENGL 101	SPCH 101	SOC 101 or ANTH 102	PSYCH 101	PSYCH 110
Golden West College	BIOL 210	BIOL 175		CHEM 110	MATH G 030	ENGL 100	COMM 110	SOCIO 100 or ANTHR 100	PSYCH 100	PSYCH 160
Grossmont College	BIO 152	BIO 140, BIO 141, BIO 142 or BIO 144 & BIO 145		CHEM 115	MATH 103 or MATH 110	ENGL 120	COMM 122 or COMM 137	SOC 120 or ANTH 120	PSY 120	PSY 150
Hartnell College	BIO 7 or BIO 27	BIO 5	BIO 6 and BIO 6L	CHM 23	MAT 123 L2	ENG 1A	SPE 1A	SOC 1 or ANT 2	PSY 1A	Not available

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Imperial Valley College	BIOL 220	BIOL 204 & BIOL 206 or BIOL 200 & BIOL 202		CHEM 100	MATH 090	ENGL 101	SPCH 100	SOC 101 or ANTH 102	PSY 101	PSY 204
Irvine Valley College	BIO 15	BIO 11 & BIO 12 &	BIO 12D	CHEM 4	MATH 253	WR 1	SP1	SOC 1 or ANTH 2	PSYC 1	HD 7 or PSYC 7
Kings River (Reedley) College	BIOL 31	BIOL 20	BIOL 22	CHEM 8	MATH 103	ENGL 1A	SPEECH 1	SOC 1A or ANTHRO 2	PSY 2	PSY 38 or CHDEV 38
Lake Tahoe Community College	BIO 210	BIO 203 & BIO 204 & BIO 205		CHM 201 & CHM 202	MAT 15 A & MAT 154AA	ENG 101	SPE 101	SOC 101 or ANTH 102	PSY 2	PSY 102 & PSY 103
Laney College	BIOL 3	BIOL 2	BIOL 4	CHEM 50 or CHEM 1A or CHEM 30A	MATH 203 or MATH 205B	ENGL 1A	COMM 1A	SOC 1 or ANTHR 3	PSYCH 1A	Not Available
Las Positas College	MICR 1	ANAT 1 & PHSI 1		CHEM 1A or CHEM 30A	MATH 55 or MATH 55B	ENG 1A	SPCH 1	SOC 1 or ANTH 3	PSYC 1	PSYC 12
Lassen Community College	BIOL 20	BIOL 25 & BIOL 26		CHEM 3A	MATH 60	ENGL 1	SPCH 1	SOC 1 or ANTH 2	PSY 1	PSY 18
Long Beach City College	BIO 2	ANAT 1 & PHYSI 1		CHEM 3A	MATH 130	ENGL 1	SP 10	SOCIO 1 or ANTH 2	PSYCH 1	CDECE 47

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Los Angeles City College	MICRO 1 or MICRO 20 & MICRO 40	ANATOMY 1 & PHYSIOL 1		CHEM 51	MATH 124B or MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Angeles Harbor College	MICRO 1 or MICRO 20 & MICRO 40	ANATOMY 1 & PHYSIOL 1		CHEM 55 or CHEM 65 & CHEM 66	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Angeles Mission College	MICRO 1	ANATOMY 1 & PHYSIOL 1		CHEM 51	MATH 125 or MATH 123A	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Angeles Pierce College	MICRO 1	ANATOMY 1 & PHYSIOL 1 or PHYSIOL 8 & PHYSIOL 9		CHEM 60	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Angeles Southwest College	MICRO 1	BIOLOGY 20 or ANATOMY 1 & PHYSIOL 1		CHEM 51	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Angeles Trade Tech. College	MICRO 1 or MICRO 20	BIOLOGY 20		CHEM 51	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Los Angeles Valley College	MICRO 1	ANATOMY 1 & PHYSIOL 1		CHEM 68 or CHEM 101	MATH 125	ENGLISH 101	SPEECH 101 or SPEECH 102 or SPEECH 151	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41
Los Medanos College	BIOSC 50	BIOSC 40 & BIOSC 45		CHEM 7 or CHEM 25	MATH 030	ENGL 100	SPCH 40	SOCIO 15 or ANTHR 5	PSYCH 11	Not available
Marymount College	SCI 150	SCI 132	SCI 133	SCI 220	MATH 090 I	ENG 112	SPE 105	SOC 100 or ANT120	PSY 150	PSY 220
Mendocino College	BIO 259	BIO 230	BIO 231	CHEM 200 or CHEM 202	MATH 56 or MATH 56.2	ENG 200	SPE 200	SOC 200 or ANTH 201	PSY 205	Not available
Merced College	BIOL 20	ANAT 25	PHYO 1	CHEM 2B	MATH C	ENGL 1A	COMM 1	SOC 1 or ANTH 2	PSYC 1A	PSYC 9 or CLDV 9
Merritt College	BIOL 3	BIOL 2 + BIOL 4 or BIOL 20A + BIOL 20B		CHEM 30A	MATH 203	ENGL 1A	COMM 45	SOC 1 or ANTHR 3	PSYCH 1A	PSYCH 10
Mira Costa College	BIO 230	BIO 210	BIO 220	CHEM 102	MATH 101 or MATH 101B	ENGL 100	COMM 101	SOC 101 or ANTH 102	PSYC 101	PSYC 121 or CHLD 121

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Mission College	BIOSC 4	BIOSC 047	BIOSC 048	CHEM 1A	MATH C	ENGL 1A	COMM 1 or COMM 4	SOC 1 or ANTHR 3	PSYCH 1	PSYCH 12
Modesto Junior College	MICRO 101	ANAT 125	PHYSO 101	CHEM 101 or CHEM 142 or CHEM 143	MATH 90	ENGL 101	SPCOM 100 or SPCOM 102	SOCIO 101 or ANTHR 102	PSYCH 101	PSYCH 141
Monterey Peninsula College	BIOL 25 & BIOL 26	ANAT 1 & ANAT 2	PHSO 1 & PHSO 2	CHEM 1 A or CHEM 30A	MATH 263	Not available	SPCH 1	SOCI 1 or ANTH 4	PSYC 1	PSYC 25
Moorpark College	MICR M1	ANAT M1	PHSO M1	CHEM M12 or CHEM M13	MATH M03	ENGL M1A	SPCH M1	SOC M1 or ANTH M2	PSY M1	PSY M7
Mount San Antonio College	MICR 22	ANAT 10A or ANAT 35	ANAT 10 B or ANAT 36	CHEM 50	MATH 71 or MATH 71B	ENGL 1A	SPCH 1A	SOC1 or ANTH 5	PSYC 1A	PSYC 14
Mt. San Jacinto College	BIOL 125	ANAT 101 & ANAT 102		CHEM 100	MATH 096 or MATH 096B	ENGL 101	COMM 100	SOCI 101 or ANTH 102	PSYC 101	PSYC 103
Napa Valley College	BIOL 220	BIOL 218	BIOL 219	CHEM 110 or CHEM 121	MATH 94	ENGL 120	SPEE 122 or SPEE 126	SOCI 120 or ANTH 121	PSYC 120	PSYC 125

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Ohlone College	BIO 106	BIO 103A	BIO 103B	CHEM 109 or CHEM 106A	MATH 153	ENGL 101A	SPCH 101 or SPCH 103 or SPCH 105	SOC 101 or ANTH 102	PSY 101	PSY 108
Orange Coast College	BIOL 210	BIOL 220	BIOL 225	CHEM 110	MATH A030	ENGL 100	SPCOM 110	SOC 180 or ANTH 100	PSYCH 100	Not available
Oxnard College	MICR R100 & MICR R 100L	ANAT R100 & ANAT 100L	PHSO R100 & PHSO R100L	CHEM R011	MATH Ro14	ENGL R101	SPCH R110	SOC R101 or ANT R101	PSY R101	Not available
Palomar College	MICR 200	ZOO 200 & ZOO 203 or ZOO 205 & ZOO 205L		CHEM 100	MATH 60	ENG 100	SPCH 100	SOC 100 or ANTH 105	PSYC 100	PSYC 110
Palo Verde College	BIO 111	BIO 210	BIO 211	CHE 101 & CHE 109	MATH 086 or MATH 088	ENG 101	SPE 101	SOC 101 or ANT 101	PSY 101	PSY 201
Pasadena College	MICRO 2	ANAT 25 & PHYSO 1 or PHYSO 2A & 2B		CHEM 2A or CHEM 22	MATH 131 or MATH 133B or MATH 134B	ENGL 1A	SPEECH 1	SOCIO 1 or ANT 101	PSYCH 1	PSYCH 24

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Porterville College	MICR P106	ANAT P110	PHYL P101	CHEM P 106 or CHEM P 108	MATH P051 or MATH P051L	ENGL P101A	SPCH P101	SOCI P101 or ANTH P102	PSYC P101A	PSYC P126
Rio Hondo College	BIO 222	BIO 125	BIO 226	CHEM 110	MATH 070	ENGL 101	SPCH 101	SOC 101 or ANTHR 101H	PSY 101	PSY 112
Riverside Community College	MIC 1	AMY 2A & AMY 2B		CHE 2A	MAT 35	ENG 1A	SPE 1	SOC 1 or ANT 2	PSY 1	PSY 9
Sacramento City College	BIOL 440	BIOL 430 & BIOL 431		CHEM 305 & CHEM 306	MATH 120 or MATH 124	ENGWR 300	COMM 301 or COMM 321	SOC 300 or ANTH 310	PSYC 300 or PSYC 310 or PSYC 320	PSYC 370 or FCS 324
Saddleback College	BIO 15	BIO 11	BIO 12	CHEM 108	MATH 253	ENG 1A	SP 1	SOC 1 or ANTH 2	PSYC 1	Not available
San Bernardino Valley College	BIOL 270	BIOL 250 & BIOL 251 or BIOL 260 & BIOL 261		CHEM 101	MATH 095	ENGL 101	SPEECH 100	SOC 100 or ANTHR 102	PSYCH 100	PSYCH 111

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
San Diego City	BIOL 205	ANAT 230	BIOL 235	CHEM 130	MATH 096	ENGL 101	SPEE 103	SOCO 101 or ANTH 103	PSYC 101	PSYC 230
San Diego Mesa College	BIOL 205	BIOL 230	BIOL 235	CHEM 130	MATH 096	ENGL 101	SPEE 103 or BLAS 106	SOCO 101 or ANTH 103	PSYC 101	PSYC 230
San Diego Miramar College	BIOL 205	BIOL 230	BIOL 235	CHEM 130	MATH 096	ENGL 101	SPEE 103	SOCO 101 or ANTH 103	PSYC 101	PSYC 230
San Joaquin Delta College	BIOL 22 or BIOL 23	BIOL 31	BIOL 32	CHEM 3A	MATH 082	ENG 1A	COM ST 1A or COM ST 3	SOCIO 101 or ANTHR 1	PSYCH 1	PSYCH 6
San Jose City College	MICRO 70	ANAT 1	BIOL 72	CHEM 1A	MATH 13L or MATH 13S	ENGL 1A	COMS 40	SOC 10 or ANTH 63	PSYCH 10	PSYCH 92
Santa Ana College	BIOL 229	BIOL 239	BIOL 249	CHEM 119 or CHEM 209	MATH 080	ENGL 101	SPCH 102	SOC 100 or SOC 240 or ANTH 100	PSYC 100	Not available
Santa Barbara City College	BIOMD 117 or BIOMD 127	BIOMD 107	BIOMD 108	CHEM 101 or CHEM 104	MATH 107 or MATH 111	ENG 110	COMM 131	SOC 101 or ANTH 103	PSYCH 100	PSYCH 145

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Santa Monica College	MCRBIO 1	ANATMY 1	PHYS 3	CHEM 10 Or CHEM 11	MATH 20	ENGL 1	SPEECH 1	SOCIOL 1 or ANTHRO 2	PSYCH 1	PSYCH 19
Santa Rosa Junior College	MICRO 5 or MICRO 60	ANAT 1	PHYSIO 1	CHEM 60 or CHEM 1A	MATH 155	ENGL 1A	SPCH 1A	SOC 1 or ANTHRO 2	PSYCH 1A	Not available
Santiago Canyon College	BIOL 229	BIOL 239	BIOL 249	CHEM 219	MATH 080	ENGL 101	COMM 100 or COMM 110	SOC 100 or ANTH 100	PSYC 100	Not available
Shasta College	MICR 1	ANAT 1	PHY 1	CHEM 2A	MATH 102	ENGL 1A	SPCH 60	SOC 1 or ANTH 2	PSYC 1A	ECE 1
Sierra College	BIOSCI 4	BIOSCI 5 or BIOSCI 7A & BIOSCI 7B	BIOSCI 6	CHEM 2A	MATH D	ENGLISH 1A	COMM ST 1	SOC 1 or ANTHRO 2	PSYCH 1	HUMDEV 1 or HUMDEV 1A,1B or HUMDEV 1C
Solano community College	BIOSC 14	BIOSC 6	BIOSC 5	CHEM 11	MATH 104 or MATH 108	ENGL 1	SPEECH 1 or SPEECH 10	SOCIO 1 or ANTH 2	PSYCH 2	HUDV 70

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
South-Western College	BIOL 265	BIOL 260	BIOL 261	CHEM 100 or CHEM 110	MATH 65	ENGL 115	COMM 174	SOC 101 or ANTH 102	PSYC 101	PSYC 230
Taft College	MICR 8	ANAT 6	PHYS 7 & PHYS 7L	CHEM 1A	MATH 1060	ENGL 1A	SPCH 11	SOC 1 or ANTH 2	PSYC 1A	Not available
Ventura College	MICR V1	ANAT V1	PHSO V1	CHEM V20 & CHEM V20L	MATH M03	ENGL V1A	SPCH V1	SOC V1 or ANTH V2	PSY V1	PSY V5
Victor Valley College	BIOL 221	BIOL 211 & BIOL 212	BIOL 231 & BIOL 232	CHEM 100	MATH 90	ENG 101	SPCH 109	SOC 101 or ANTH 102	PSYC 101	PSYC 110
Vista Community College	BIOL 3	Not available	Not available	CHEM 30B	MATH 203	ENGL 1A	COMM 1A or COMM 45	SOC 1 or ANTHR 3	PSYCH 1A	PSYCH 21
West Hills College	BIO 38	BIO 32	BIO 35	CHEM 2A & CHEM 2B	MATH 63	ENG 1A	COMM 5	SOC 1 or ANTHRO 2	PSYCH 1	PSYCH 3
West Los Angeles College	MICRO 20	ANATOMY 1	PHYSIOL 1	CHEM 51 or CHEM 60	MATH 125	ENGLISH 101	SPEECH 101	SOC 1 or ANTHRO 102	PSYCH 1	PSYCH 41

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
West Valley College	BIO 45	BIO 47	BIO 48	CHEM 30A	MATH 106 or MATH 106R	ENGL 1A	COM 1 or COM 8	SOC 1 or ANTHR 3	PSYCH 1	PSYCH 12
Woodland College	BIOL 6	BIO 4	BIOL 5	CHEM 2B or CHEM 8 & CHEM 9	MATH 52	ENGL 1A	SPECH 1	SOCIL 1 or ANTHR 2	PSYCH 1A or PSYCH 1B	PSYCH 41
Yuba College	BIOL 6	BIO 4	BIOL 5	CHEM 2B or CHEM 8 & CHEM 9	MATH 52	ENGL 1A	SPECH 1	SOCIL 1 or ANTHR 2	PSYCH 1A or PSYCH 1B	PSYCH 41

CALIFORNIA STATE UNIVERSITY CAMPUSES

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
Cal Poly Pomona (CCP)	MIC 201 & MIC 201L	ZOO 234 &ZOO 234L	ZOO 235 &ZOO 235 L	CHEM 103 & CHEM 103 A	MAT 12	ENG 104	COMM 100 or COMM 103	SOC 201 & ANT 102	PSY 201 or PSY 202	PSY 305 For subject credit only
Cal Poly San Luis Obispo (CPSLO)	MICRO 221 or MICRO 224	ZOO 231 & ZOO 232		CHEM 111 or CHEM 127	MATH 104	ENGL 134	COMS 102	SOC 105 or ANTH 201	PSY 201 or PSY 202	PSY 256
CSU- Bakersfield (CSUB)	BIOL 260	BIOL 250	BIOL 255 & BIOL 256	CHEM 150	MATH 85	ENG 100	COMM 108	SOC 100 or ANTH 100	PSYC 100	PSYC 210
CSU-Channel Islands (CSUCI)	BIOL 301	BIOL 210 & BIOL 211		CHEM 121	MATH 95	ENG 103	COMM 101	SOC 100 or ANTH 102	PSY 100	PSY 213
CSU- Chico (CSUC)	BIOL 211	BIOL 103	BIOL 104	CHEM 108	MATH 051	ENGL 130	CMST 131	SOCI 100 or ANTH 113	PSYC 101	Not available

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
CSU- Dominguez Hills (CSUDH)	BIO 324 For subject credit only	BIO 250 & BIO 251		CHE 110	MAT 009	ENG 110	THE 120	SOC 101 or SOC 102 or ANT 100	PSY 101	Not available
CSU- East Bay (CSUEB)	BIOL 2025	BIOL 2010 + BIOL 2020		CHEM 1601	MATH 0950	ENG 1001	COMM 1000 or COMM 1004	SOC 1000 or ANTH 1000 or ANTH 1300	PSYC 1000	HDEV 3101 For subject credit only
CSU- Fresno (CSUFRES)	MICRO 20	PHYAN 64 & PHYAN 65		CHEM 1A or CHEM 3A	MATH 1RB	ENGL 1	COMM 3 or COMM 4	SOC 1 or ANTH 2	PSYCH 10	PSYCH 155
CSU- Fullerton (CSUFULL)	BIOL 302 for subject credit only	BIOL 361 For subject credit only		CHEM 120A	MATH 30B or MATH 040 or MATH 045	ENGL 101	HCOM 102	SOCI 101 Or ANTH 102	PSYC 101	PSYC 361 For subject credit only
CSU- Humboldt (HSU)	BIOL 210	ZOOL 270	ZOOL 214	CHEM 109 & CHEM 110	MATH 44	ENG 100	COM 213	SOC 104 or ANTH 104	PSYC 104	Not available

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
CSU-Long Beach (CSULB)	MICR 200 or MICR 211	BIOL 208	BIOL 207	CHEM 111A	MATH 7	ENG 100	COMM 110, COMM 130, COMM 132	SOC 100 or ANTH 120	PSY 100	HDEV 180
CSU- Los Angeles (CSULA)	MICR 201	BIOL 200A & BIOL 200B		CHEM 151	MATH 091	ENG 101	COMM 150	SOC 201 or ANTH 250	PSY 150	PSY 160
CSU-Monterey Bay (CSUMB)	Not available	Not available		CHEM 110 & CHEM 110L	MATH 099	BUS 212 ESSP 212 HCOM 212	BUS 212 ESSP 212 HCOM 212	SOC 100 or SBS 145	PSY 100	PSY 340 For subject credit only
CSU-Northridge (CSUMB)	BIOL 215 & BIOL 215L	BIOL 211 & BIOL 212	BIOL 281 & BIOL 282	CHEM 101 & CHEM 101L	MATH 093	ENGL 155	COMS 151	SOC 150 or ANTH 152	PSY 150	PSY 200
CSU-Sacramento (CSUS)	BIO 139	BIO 22 + BIO 131 or BIO 25 + BIO 26		CHEM 1A or CHEM 1B	MATH 009	ENGL 1A	COMS 8	SOC 1 or ANTH 1	PSYC 1 or PSYC 5	CHDV 30

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
CSU-San Bernardino (CSUSB)	BIOL 220	BIOL 223 & BIOL 224		CHEM 205	MATH 090	ENG 101	COMM 120	SOC 100 Or ANTH 102	PSYC 100	PSYC 201
CSU-San Diego (SDSU)	BIOL 210	BIOL 212	BIOL 261	CHEM 130	MATH 91	RWS 100	COMM 103	SOC 101 or ANTH 102	PSY 101	CFD 270
CSU-San Francisco (SFSU)	BIOL 210 + BIOL 211	BIOL 328 For subject credit only	BIOL 610 & BIOL 611 For subject credit only	CHEM 101 & CHEM 102	MATH 70 or higher	ENG 114	COMM 150 or SPCH 150	SOC 105 or ANTH 120	PSY 200	PSY 431 For subject credit only
CSU-San Jose (SJSU)	MICRO 20 or MICRO 101	BIOL 65	BIOL 66	CHEM 30A	MATH 006B or 006D or 006L	ENG 1A	COMM 20 or COMM 74	SOC 1 or ANTH 11	PSYC 001	CHAD 67
CSU-San Marcos (CSUSM)	BIOL 160	BIOL 175 & BIOL 176		CHEM 100 & CHEM 100L	MATH 051	GEW 101	GEO 102	SOC 101 or ANTH 200	PSYC 100	SOC 204
CSU-Sonoma (SSU)	BIOL 218	BIOL 220	BIOL 224	CHEM 115A	MATH 45	ENGL 101	ENGL 201 AMCS 200 GLBL 200 HUM 200	SOC 201 or ANTH 203	PSY 250	Not available

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
CSU-Stanislaus (CSUSTAN)	MBIO 2010 & MBIO 2012	ZOOL 2250	ZOOL 2230 & ZOOL 2232	CHEM 1100	MATH 0106	ENGL 1001	COMM 2000	SOCL 1010 or ANTH 2060	PSYC 2010	NURS 1040

UNIVERSITY OF CALIFORNIA CAMPUSES

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
UC- Berkeley (UCB)	BIOL C112 & BIOL C112L	BIOL 131 & BIOL 131L	MECELLBI 32 + MECELLBI 32L	CHEM 1A	MATH 1A or MATH 16A	ENGLISH R1A	Not available	SOCIOL 1 or ANTHRO 3	PSYCH 1	Not available
UC-Davis (UCD)	Micro 102 & Micro 102 L For subject credit only	NE PH B 10	NE PH B 15	CHEM 2A + CHEM 2B	MATH B	UWP 1	Not available	SOCIOL 1 or ANTHRO 2	PSYCH 1	Not available
UC-Irvine (UCI)	BIOLSCI 122 & BIOLSCI 122L For subject credit only	BIOLSCI D136 For subject credit only	BIOLSCI 109	CHEM 1A	MATH 1B	WRITING 39B	Not available	SOCIOL 1 or ANTHRO 2A	PSY BEH P9	PSYCH 24A
UC- Los Angeles (UCLA)	M 101 & M 101L	PHYSICI 13	PHYSICI 3	CHEM 2	MATH 1	ENGCOMP 3	Not available	SOCIOL 1 or ANTHRO 9	PSYCH 10	Not available
UC-Merced (UCM)	BIS 120 & BIS 120 L For subject credit	Not available	BIS 161 & BIS 161 L For subject credit	CHEM 1	MATH 5	WR 1	Not available	SOC 1	PSY 1	Not available

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
UC-Riverside (UCR)	BIOL 121 & BIOL 121L For subject credit only	BIOL 161 & BIOL 161L For subject credit only	BIOL 171 & BIOL 171L For subject credit only	CHEM 1A	MATH 4	ENG 1A, ENG 1B, ENG 1C	Not available	SOC 1 or ANTH 1	PSYC 2	Not available
UC-San Diego (UCSD)	BIMM 124 For subject credit only	ANBI 144	BILD 26	CHEM 6A	MATH 3C	SDCC 1	Not available	SOC 1A or ANLD 1	PSYCH1	Not available
UC-Santa Barbara (UCSB)	BIOL 131 For subject credit only	EEMB 25 + EEMB 25L or MEOB 25 + MEOB 25L	MCDB 111 For subject credit only	CHEM 1A + CHEM 1AL	MATH 15	WRIT 2	Not available	SOC 1 or ANTH 2	PSY 1	Not available
UC- Santa Cruz (UCSC)	BIOL 119 & BIOL 119L For subject credit only	BIOL 135 & BIOL 135L For subject credit only	BIOL 130 For subject credit only	CHEM 1B + CHEM 1M	MATH 2	80 A	Not available	SOC 1 or ANTH 2	PSYC 1	Not available

PRIVATE/ INDEPENDENT CALIFORNIA COLLEGES AND UNIVERSITIES

Institution	Microbiology	Anatomy	Physiology	Chemistry	Math	English	Speech	Sociology or Anthropology	General Psychology	Developmental Psychology
University of San Francisco (USF)	BIOL 134 + BIOL 135	BIOL 365 + BIOL 366 Subject credit only	BIOL 320 + BIOL 321 For subject credit only	CHEM 111 or CHEM 113	MATH 101	RCOM 99 or RCOM 110	CM 103	SOC 150	PSYCH 101	PSYCH 210