

**CSU General Education-Breadth Certification List for
San Joaquin Valley College & Merced College
Effective Fall 2015 and thereafter**

SJVC Courses	Title	CSU-GE	Merced Courses	Title
BIO 1	General Anatomy and Physiology	B2	No comparable course	N/A
BIO 3	Introduction to Biology	B2/B3	BIOL 01	General Biology for Non-Majors, 4 units
BIO 10	Human Anatomy	B2 B3	BIOL 16	General Human Anatomy, 4 units
BIO 14 OR 31 OR MCR 1	Microbiology	B2 B3	BIOL 20	Microbiology, 4 units
BIO 24	Human Anatomy and Physiology	B2 B3	No comparable course	N/A
BIO 45	Human Physiology	B2 B3	BIOL 18	Principles of Physiology, 4 units
CHE 1	Introduction to Chemistry	B1	No comparable course	N/A
CHE 3 OR CHE 3A	General Chemistry OR Introduction to General Chemistry	B1 B3 B1 B3	CHEM 2A	Introductory Chemistry, 4 units
CHE 4	Introduction to Organic and Biochemistry	B1 B3	CHEM 2B	Introductory Chemistry: Introduction to Organic and Biochemistry, 4 units
CO 2	Introduction to Administration of Justice	D8 D0	CRIM 02	Introduction to Criminal Justice, 3 units
CJ 4	Criminal Law	D0	CRIM 04	Criminal Law, 3 units
ECON 1	Introduction to Economics	D2	ECON 02	Introduction to Macroeconomics, 3 units
ENG 1 OR ENG 121 AND ENG 122	Writing and Composition OR Composition and Reading Part A AND Composition and Reading Part B	A2 A2 A2	ENGL 1A	College Composition & Reading, 4 units

NSC 1	Introduction to the Natural Sciences	B1 B2	No comparable course	N/A
PHIL 1C	Ethics	C2	PHIL 05	Contemporary Ethical Issues, 3 units
PHY 1	Introduction to Physics	B1	PHYS 10	Concepts in Physics, 3 units
PSY 1	General Psychology	D9	PSYC 1A	Introduction to Psychology, 3 units
SOC 1	Introduction to Sociology	D0	SOC 01	Introduction to Sociology, 3 units
SPC 1 OR SPC 1A	Oral Communication OR Introduction to Public Speaking	A1 A1	COMM 01	Fundamentals of Speech, 3 units