

BIO/CHEM

Certificate of Achievement

Spring 2026

Required Core: Minimum of 16 units

Total Units: 16-18 units

Select a minimum of sixteen (16) units from the following courses in area of emphasis:

Course Number	Course Title	Fall	Spring	OER/ ZTC
BIOL 10	Natural History of Plants & Animals	4		No
BIOL 20	Microbiology	5		No
BIOL 21	Human Anatomy with Lab	4	4	No
BIOL 22	Human Physiology with Lab	4	4	No
BIOL 25	Human Anatomy & Physiology I	4		No
BIOL 26	Human Anatomy & Physiology II		4	No
BIOL 32	Life Science	3	3	No
BIOL 32L	Life Science Lab	4	4	No
CHEM 1A	General Chemistry I	5		Yes
CHEM 1B	General Chemistry II		5	Yes
CHEM 8	Introduction to Organic and Biochemistry		4	Yes
CHEM 40	Survey of Chemistry and Physics	3	3	No
CHEM 40L	Teaching Laboratory for Survey of Chemistry and Physics	1	1	No
CHEM 45	Introduction to Chemistry	4	4	Yes