

Bachelor of Arts in Biological Science (610-252) With a Preliminary Single Subject Credential (California)		
Preparation for Major:		
MTH 210	Probability and Statistics*	MATH 200 or BUS 123
EES 103	Fundamentals of Geology*	GEOL 210
EES 103A	Fundamentals of Geology Lab* (1.5 quarter units)	GEOL 210
CHE 141	General Chemistry 1*	CHEM 210
CHE 142	General Chemistry 2*	CHEM 220
CHE 101A	Introductory Chemistry Lab* (1.5 quarter units)	CHEM 192
BIO 161	General Biology 1*	None
BIO 162	General Biology 2*	None
BIO 100A	Survey Bioscience Lab* (1.5 quarter units)	BIOL 110
PHS 171	General Physics 1*	PHYS 210
PHS 172	General Physics 2*	PHYS 220
PHS 104A	General Physics 1 Lab* (1.5 quarter units)	None
Requirements for Major:		
EES 301	Earth & Planetary Science	None
BIO 310	Evolution	None
BIO 330	Ecology	None
EES 335	Environmental Science	GEOL 105
BIO 380	Human Biology for Teachers**	None
SCI 400	History of Science	None
BIO 405	Cell & Molecular Biology	None
BIO 405A	Cell & Molecular Biology Lab	None
BIO 408	Genetics & Hereditary	None
BIO 411	Biodiversity	None
BIO 412	General Zoology	None
BIO 412A	General Zoology Lab	None
Educational Theory & Methodology requirements:		
TED 305	Teaching as a Profession (15 hours field experience required)	None
TED 300	Fundamentals of Education	None
TED 310	Development and Learning	None
TED 330B	Reading and Language Arts	None
TED 420	Diversity in Schooling	None
TED 430	Special Needs Students	None
TED 455	Methods of Teaching Biological Science	None
Student Teaching requirements:		
TED 465A	Student Teaching I	None
TED 465B	Student Teaching II	None
TED 465C	Student Teaching III	None
TED 465D	Student Teaching IV	None
Credentialing requirements:		
HEDX 1201x	Health Education for Teachers	None
EDX 1201X	Computer Tech in Classroom	None
NO COURSES ACCEPTED FROM COMMUNITY COLLEGES FOR 400 LEVEL (UD) COURSEWORK!		