

Recommended Course Sequence

Effective Date F2013

Certificate / Major: Biology

Department: Life Sciences

Program Coordinator: Susan Wilson (707) 527-1813

First Semester

Course Number	Course Name/Description	Units	Semester(s) Offered
BIO 10	Introductory Biology	4	Fall and Spring
CHEM 1A	General Chemistry	5	Fall and Spring
or CHEM 4A	General Chemistry, Quantitative Analysis	5	Fall
LIR 10	Introduction to Information Literacy	1	Fall and Spring
Or LIR 30	Introduction to Information Literacy for Research	1	Fall and Spring

Second Semester

Course Number	Course Name/Description	Units	Semester(s) Offered
BIO 2.1	Fundamentals of Biology (Cell, Molecular)	5	Fall and Spring
CHEM 1B	General Chemistry	5	Fall and Spring
or CHEM 4B	General Chemistry, Quantitative Analysis	5	Spring
MATH 1A	Calculus, First Course	5	Fall and Spring
or MATH 8A	Brief Calculus 1	3	Fall and Spring
or MATH 15	Elementary Statistics	4	Fall and Spring
or MATH 27	College Algebra, Trigonometry	5	Fall and Spring

Third Semester

Course Number	Course Name/Description	Units	Semester(s) Offered
BIO 2.2	Fundamentals of Biology (Evolution, Genetics, Zoology)	5	Fall and Spring
or BIO 2.3	Fundamentals of Biology (Botany, Ecology)	5	Fall and Spring
PHYS 20	General Physics Lecture Part I	3	Fall and Spring
PHYS 20L	General Physics Lab Part I	1	Fall and Spring

Fourth Semester

Course Number	Course Name/Description	Units	Semester(s) Offered
BIO 2.2	Fundamentals of Biology (Evolution, Genetics, Zoology)	5	Fall and Spring
or BIO 2.3	Fundamentals of Biology (Botany, Ecology)	5	Fall and Spring
PHYS 21	General Physics Lecture Part II	3	Fall and Spring

(Updated April 23, 2013)