Webster UNIVERSITY

BS in Biological Sciences

Sample 4-Year Course Sequence

Student's individualized schedule may vary. Each student should consult with an advisor to determine their plan of study. A total of 128 credit hours is required to graduate, with an average of 16 credit hours per semester.

Course	Year 1		Year 2		Year 3		Year 4		
Major Coursework	FA	SP	FA	SP	FA	SP	FA	SP	TOT
Essentials of Biology I – lecture/lab	5								5
General Chemistry I – lecture/lab	4								4
Calculus I	5								5
Essentials of Biology II – lecture/lab		5							5
General Chemistry II – lecture/lab		4							4
Genetics – lecture/lab			4						4
Organic Chemistry I – lecture/lab			4						4
University Physics I – lecture/lab			4						4
Evolution				3					3
Organic Chemistry II – lecture/lab				4					4
University Physics II – lecture/lab				4					4
Statistics					3				3
Biochemistry I – lecture/lab					4				4
Elective: Upper Level Bio or Emphasis					3				3
Cell Biology – lect/lab						4			4
Elective: Upper Level Bio or Emphasis						3 or 4			3
Elective: Upper Level Bio or Emphasis						3 or 4			4
Research Methods							3		3
Elective: Major or Emphasis							3		3
Senior Thesis Capstone								4	4
Elective: Upper Level Bio or Emphasis								3	3
Total Credits for Major									80
University Coursework									
Freshman Seminar	3								3
GCP Courses		3	3	6	6		3	3	24
Keystone Seminar								3	3
General Electives		3				6	6	3	18
Total Credits Per Semester	17	15	15	17	16	16 - 18	16	17	128

Webster UNIVERSITY

BS in Biological Sciences/Study Abroad

Sample 4-Year Course Sequence

Student's individualized schedule may vary. Each student should consult with an advisor to determine their plan of study. A total of 128 credit hours is required to graduate, with an average of 16 credit hours per semester.

Course	Year 1		Year 2		Year 3		Year 4		
Major Coursework	FA	SP	FA	SP	FA	SP	FA	SP	TOT
Essentials of Biology I – lecture/lab	5								5
General Chemistry I – lecture/lab	4					S			4
Calculus I	5					T			5
Essentials of Biology II – lecture/lab		5				U			5
General Chemistry II – lecture/lab		4				D			4
Genetics – lecture/lab			4			Y			4
Organic Chemistry I – lecture/lab			4						4
University Physics I – lecture/lab			4			A			4
Evolution				3		B			3
Organic Chemistry II – lecture/lab				4		R			4
University Physics II – lecture/lab				4		O			4
Statistics					3	A			3
Biochemistry I – lecture/lab					4	D			4
Elective: Upper Level Bio or Emphasis					3				3
Cell Biology – lect/lab								4	4
Elective: Upper Level Bio or Emphasis				3 or 4					3
Elective: Upper Level Bio or Emphasis					3 or 4				4
Research Methods							3		3
Elective: Major or Emphasis							3		3
Senior Thesis Capstone								4	4
Elective: Upper Level Bio or Emphasis								3	3
Total Credits for Major									80
University Coursework									
Freshman Seminar	3								3
GCP Courses		6	3	3	3	6	3		24
Keystone Seminar								3	3
General Electives						9	6	3	18
Total Credits Per Semester	17	15	15	17-18	16-17	15	15	17	128