

## SAMPLE SCHEDULE for Ecology, Evolution and Environment TRACK

YEAR 1 - FALL SEMESTER			YEAR 1 - SPRING SEMESTER		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
BISC 1115	Introductory Biology: Cells and Molecules	3	BISC 1116	Introductory Biology: Biology of Organisms	3
BISC 1125	Introductory Biology Lab	1	BISC 1126	Introductory Biology Lab	1
CHEM 1111	Introductory Chemistry (w/lab)	4	CHEM 1112	Introductory Chemistry (w/lab)	4
			PHYS 1011/1021/1025	Introductory Physics (w/lab)	4
YEAR 2 - FALL SEMESTER			YEAR 2 - SPRING SEMESTER		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
BISC 2207	Genetics	3	BISC 2450	Organic Evolution	3
BISC 2454	General Ecology	3	BISC 2202	Cell Biology	3
BISC 2455	General Ecology Lab (if available)	1	BISC 2214, 2322 + 2323	SYSTEMS Elective (w/ lab if possible)	3-4
YEAR 3 - FALL SEMESTER			YEAR 3 - SPRING SEMESTER		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
BISC 2467+2468, BISC 3459, BISC 3461+3462	ECOLOGY ELECTIVE (w/field component)	4	BISC 2452, BISC 2460, BISC 3458, BISC 3464	ECOLOGY Elective (w/lab if possible)	3-4
STAT 1091, STAT 1127	QUANTITATIVE Elective (statistics course)	3	BISC 2000, BISC 2330, BISC 2331, BISC 2332 etc.	ORGANISMS Elective (w/lab if possible)	3-4
YEAR 4 - FALL SEMESTER			YEAR 4 - SPRING SEMESTER		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
BISC 4171	Independent Research	1	BISC 4171W	Independent Research (thesis)	1
MATH 1231/1232, STAT 2118, BISC 2584, PHYS 1012/1022/1026	QUANTITATIVE Elective	3	GEOG 2104* (recommended but not required)	Introduction to GIS	3
OPTIONAL	ECOLOGY Elective	3-4	OPTIONAL	ORGANISMS Elective	3-4

Students are encourage to explore optional summer field and reseach experiences, including courses offered through OTS which can count towards Ecology Elective and field component.