

2010 - 2011 UPPER LEVEL COURSES (BIOLOGY MAJOR ELECTIVES)

Note: Courses outside the department will no longer automatically count as Biology electives.

Courses: Autumn 2010

Course #	Title	Credits	Professor	Lab	Pre-requisites
460	Botany	4	Rogstad	Lab	
550	Animal Behavior	3	Polak		303 Recommended
565	Medical Botany [†]	3	Culley		301 or <i>PI</i>
571	Animal Physiology I	3	Buschbeck		301 and 302
577	Evolution Biology	3	Polak		302 and 303 Required, or <i>PI</i>
580	Urban Ecology [†]	3	Miller		303 Recommend or <i>PI</i>
601	Undergraduate Research ^{††}	3	Faculty	Lab	<i>Research Presentation is required to count as a lab.</i>
642	Advanced Cell Biology [†]	3	Tepperman		301 and 302 Recommended
679	Comparative Endocrinology	3	Buchholz		303 or <i>PI</i> ; 571 Recommended
683	Medical Parasitology	3	Kaneshiro		301 and 302, or <i>PI</i>
686	Biology Capstone [†] (part of requirement)	1	Permission of Instructor		
691	Limnology	3	Maurer / Miller		303 or <i>PI</i>
692	Limnology Laboratory ^{**}	2	Maurer / Miller	Lab	Co-req.: 691
694	Human and Comparative Anatomy	5	Bast	Lab	301, 302 Recommended; 303 Mandatory
695	Immunology	3	Karp		301 and 302 or <i>PI</i>

Tentative List of Courses: Winter 2011

Course #	Title	Credits	Professor	Lab	Pre-requisites
520	Invertebrate Zoology	4	Uetz	Lab	303 or <i>PI</i>
540	Neurobiology	3	Layne		301 or eq. or <i>PI</i>
551	General Microbiology	3	Kinkle		301, 302, and org chem.
552	General Microbiology Laboratory	2	Grogan	Lab	coreq.: 551
602	Undergraduate Research ^{††}	3	Permission of Instructor	Lab	<i>Research Presentation is required to count as a lab.</i>
610	Conservation Biology	3	Maurer		303 or <i>PI</i>
652	Behavioral Genetics	3	Rollmann		302 Recommended
666	Ecotoxicology [†]	3	Shann		303 or <i>PI</i>
669	Tropical Ecology	3	Rogstad		303
686	Biology Capstone [†] (part of requirement)	1	Permission of Instructor		
694	Human and Comparative Anatomy	5	Bast	Lab	301, 302 Recommended; 303 Mandatory
693	Physiology & Biomechanics Laboratory [†]	4	Jayne	Lab	301 and 571 Recommended, or <i>PI</i>
697	Immune Defense & Disease	3	Karp		695 or <i>PI</i>

