

Planned MSU Denver Biology Course Offerings

(Highlighted courses have a lab component folded into the course.)

Courses Offered Every Year

Course #	Course Title	Fall	Spring	Summer
1000-3	Human Biology for Non-Majors*	X	X	X
1030-4	General Biology for Non-Majors*	X	O	
1080-3	General Biology I	X	X	X
1090-1	General Biology Lab I	X	X	X
1081-3	General Biology II	X	X	X
1091-1	General Biology Lab II	X	X	X
2000-4	Introductory Microbiology for Nursing	X	X	
2100-5	General Botany	X	X	
2310-4	Human Anatomy and Physiology I	X	X	X
2320-4	Human Anatomy and Physiology II	X	X	X
2400-5	General Microbiology	X	X	X
3000-3	Advances in Biology		X	
3020-2	Laboratory Techniques	X	X	O
3050-4	Cell Biology	X	X	O
3200-4	Invertebrate Zoology	X	X	
3210-4	Histology		X	
3240-4	Animal Behavior	X	X	
3260-4	Vertebrate Zoology		X	O
3330-5	Advanced Human Cadaver Anatomy	X	X	
3340-3	Endocrinology		X	
3350-3	Immunology	X	X	O
3351-1	Immunology Lab		O	
3410-3	Symbiosis and the Environment		O	
3471-3	Biology of Women	X	O	O
3520-3	General Ecology	X	X	X
3530-3	Physiology of Aging	X		
3600-4	General Genetics	X	X	X
3610-4	Genetics: Principles and Analysis	X	O	
4200-3	General Mycology		O	O
4230-3	Issues in Conservation Biology (SE)		X	
4250-4	Entomology	X		
4271-4	Parasitology (SE)	X		
4280-4	Ornithology	X		
4300-3	Neurobiology (SE)		X	
4440-3	Virology	X		O
4450-5	Pathogenic Microbiology	X		
4470-4	Microbial Genetics		O	
4510-4	Microbial Ecology (SE)	X	X	O
4550-4	Animal Ecology (SE)	X		O
4820-4	Developmental Biology (SE)		X	
4850-3	Evolution (SE)	X	X	

SE = Senior Experience

X = typically offered

O = occasionally offered

*non-majors courses will **NOT** count toward biology MINOR nor MAJOR credits

Courses Offered Alternating Years

Course #	Course Title	Fall	Spring
3120-4	Economic Botany	even yrs	
3140-5	Plant Physiology		even yrs
3160-4	Plant Anatomy and Morphology		odd yrs
3180-4	Vascular Plant Taxonomy	odd yrs	
3190-3	Mammalian Paleontology		even yrs
3220-5	Comparative Vertebrate Anatomy	even yrs	
3320-4	Advanced Human Physiology	even yrs	
3360-4	Animal Physiology		even yrs
3400-4	Microbial Physiology		odd yrs
4540-4	Plant Ecology (SE)		even yrs

Courses Offered Occasionally

Course #	Course Title	Offered in:
4050-3	Advanced Cell and Molecular Biology (SE)	Fall
4070-3	Biology of Cancer	Spring
4350-3	Clinical Immunology	Summer
4560-2	Field Methods in Plant Ecology	Summer

Field Courses (Instructor Permission Required)

Course #	Course Title	Offered in:
39AA-3	Reef Ecology & Research	Summer
39AD-3	Colorado Plant Communities	Summer
400C-3	Tropical Field Biology	Spring (January)
3280-2	Field Ornithology	Spring or Summer
4210-3	Principles of Wildlife Biology & Management	Summer