

Environmental Science



Wildlife Management Theme Wildlife management is the scientific approach to balancing the needs of wildlife with the needs of people. Careers in wildlife management might involve maintaining wildlife populations and habitats, collecting and interpreting data on wildlife and habitats, including behavior, disease, and population dynamics or enforcing wildlife laws and regulations.

	BA	BS
Required (3 courses, 12 cr)	<input type="checkbox"/> ESCI 101 (5) Intro Env Sci <input type="checkbox"/> ESCI 250 (5) Env Res Methods <input type="checkbox"/> ESCI 494 (2) Senior Sem (W) 12	<input type="checkbox"/> ESCI 101 (5) Intro Env Sci <input type="checkbox"/> ESCI 250 (5) Env Res Methods <input type="checkbox"/> ESCI 494 (2) Senior Sem (W) 12
Social Sciences (1 course or 4 cr)	<i>One Course From</i> <input type="checkbox"/> ECON 350 (4) Env Nat Res Econ <input type="checkbox"/> GEOG 292S (4) Pop Geog <input type="checkbox"/> GEOG 230S (4) Urban Geog <input type="checkbox"/> POLI 221S (4) State Local Gov <input type="checkbox"/> POLI 321 (4) Public Policy 4	<i>Two Courses From</i> <input type="checkbox"/> ECON 350 (4) Env Nat Res Econ <input type="checkbox"/> GEOG 292S (4) Pop Geog <input type="checkbox"/> GEOG 230S (4) Urban Geog <input type="checkbox"/> POLI 221S (4) State Local Gov <input type="checkbox"/> POLI 321 (4) Public Policy 8
Math or Comp Sci	<input type="checkbox"/> Statistics from MATH 127Q (4), BUSI 110Q, MATH 227 (4), or PSYC 107Q (4) 4	<input type="checkbox"/> Statistics from MATH 127Q (4), BUSI 110Q, MATH 227 (4), or PSYC 107Q (4) <input type="checkbox"/> MATH 131Q (4) Essen Calc <i>OR</i> MATH 201Q (4) Calc I and Math 202Q (4) Calc II <i>OR</i> COMP 150 (5) Programming 8-9
Foundational Courses	<input type="checkbox"/> BIOL 170B (5) Concepts 1 <input type="checkbox"/> BIOL 180B (5) Concepts 2 <input type="checkbox"/> BIOL 245 (5) Intro Wildlife Mgmt <input type="checkbox"/> GEOL 160B (5) Environ Geol <i>OR</i> GEOG 220N (4) Physical Geography <input type="checkbox"/> GEOG 306 (4) Remote Sensing <i>AND</i> GEOL 291 (2) Sp Data Anal <i>OR</i> Geog 390 (5) GIS 24-26	<input type="checkbox"/> BIOL 170B (5) Concepts 1 <input type="checkbox"/> BIOL 180B (5) Concepts 2 <input type="checkbox"/> BIOL 245 (5) Intro Wildlife Mgmt <input type="checkbox"/> GEOL 160B (5) Environ Geol <i>OR</i> GEOG 220N (4) Physical Geography <input type="checkbox"/> GEOG 306 (4) Remote Sensing <i>AND</i> GEOL 291 (2) Sp Data Anal <i>OR</i> Geog 390 (5) GIS 24-26
Advanced Courses	<input type="checkbox"/> BIOL 250 (5) Wildlife Techniques <input type="checkbox"/> BIOL 346 (5) Ecology <input type="checkbox"/> BIOL 233 (5) Ornithology <i>OR</i> BIOL 232 (5) Herpetology 15	<input type="checkbox"/> BIOL 250 (5) Wildlife Techniques <input type="checkbox"/> BIOL 346 (5) Ecology <input type="checkbox"/> BIOL 233 (5) Ornithology <i>OR</i> BIOL 232 (5) Herpetology 15
Research or Practicum Experience		<input type="checkbox"/> ESCI 490, ESCI 491, ESCI 492 1-4
Credits	59-61	68-74