

# Wildlife, Fisheries and Conservation - Bachelor of Science

## Emphasis in Wildlife

<b>University Requirements:</b>		
See University General Requirements for Baccalaureate degrees (p. 41)		<input type="checkbox"/>
<b>First Year Making Connections Course:</b>	<b>Sem. Hrs.</b>	
BIO 1013, Making Connections - Biology	3	<input type="checkbox"/>
<b>General Education Requirements:</b>	<b>Sem. Hrs.</b>	
See General Education Curriculum for Baccalaureate degrees (p. 84)	35-36	<input type="checkbox"/>
<p><b>Students with this major must take the following:</b>  <i>Students with this major must take the following:</i>  <i>MATH 1054, Precalculus Mathematics or MATH course that requires MATH 1023 as a prerequisite</i>  <i>CHEM 1013 AND 1011, General Chemistry I and Laboratory</i>  <i>BIO 2013 AND 2011, Biology of the Cell and Laboratory</i>  <i>COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)</i></p>		
<b>Language Requirement:</b>	<b>Sem. Hrs.</b>	
<i>A student must complete the foreign language requirements before being considered a Major in Wildlife, Fisheries and Conservation Major. (Refer to Department of Biological Sciences Foreign Language Requirement).</i>		<input type="checkbox"/>
<b>Major Requirements:</b>	<b>Sem. Hrs.</b>	
See emphasis area below.	-	<input type="checkbox"/>
<b>Emphasis Area (Wildlife):</b>	<b>Sem. Hrs.</b>	
AGST 3543, Fundamentals of GIS/GPS	3	<input type="checkbox"/>
BIO 1303 AND 1301, Biology of Animals and Laboratory	4	<input type="checkbox"/>
BIO 1503 AND 1501, Biology of Plants and Laboratory	4	<input type="checkbox"/>
BIO 3013 AND 3011, Genetics and Laboratory	4	<input type="checkbox"/>
BIO 3023, Principles of Ecology	3	<input type="checkbox"/>
BIO 4021, Biological Seminar	1	<input type="checkbox"/>

BIO 4311 <b>AND</b> 4312, Fishery Biology and Laboratory <b>OR</b> BIO 4402 <b>AND</b> 4401, Ichthyology and Laboratory <b>OR</b> BIO 4603 <b>AND</b> 4601, Limnology and Laboratory	3-4	<input type="checkbox"/>
BIO 4373 <b>AND</b> 4371, Animal Ecology and Laboratory	4	<input type="checkbox"/>
BIO 4413, Wildlife Program Internship	3	<input type="checkbox"/>
BIO 4613, Conservation Biology	3	<input type="checkbox"/>
BIO 4653 <b>AND</b> 4651, Wildlife Management and Laboratory	4	<input type="checkbox"/>
BIO 4663 <b>AND</b> 4661, Wildlife Management Investigational Techniques and Laboratory	4	<input type="checkbox"/>
BIO 4704, Plant Systematics	4	<input type="checkbox"/>
CHEM 1023 <b>AND</b> 1021, General Chemistry II and Laboratory	4	<input type="checkbox"/>
GEOL 1003 <b>AND</b> 1001, Environmental Geology and Laboratory <b>OR</b> PSSC 2813 <b>AND</b> 2811, Soils and Laboratory	4	<input type="checkbox"/>
MATH 2194, Survey of Calculus <b>OR</b> MATH 2204, Calculus I	4	<input type="checkbox"/>
<b>Select two of the following:</b> BIO 3673, Human Dimensions of Natural Resources BIO 4613, Conservation Biology POSC 4533, Environmental Law and Administration	6	<input type="checkbox"/>
<b>Select two of the following:</b> BIO 4352 <b>AND</b> 4351, Mammalogy and Laboratory BIO 4412 <b>AND</b> 4411, Herpetology and Laboratory BIO 4423 <b>AND</b> 4421, Ornithology and Laboratory	6-7	<input type="checkbox"/>
Electives <i>Must include Botany and Communications electives. See advisor for additional information.</i>	11-14	<input type="checkbox"/>
<b>Sub-total</b>	<b>81-82</b>	<input type="checkbox"/>
<b>Total Required Hours:</b>	<b>120</b>	