

RANGELAND, WILDLIFE AND FISHERIES MANAGEMENT - BS, NATURAL RESOURCES MANAGEMENT AND POLICY TRACK

Program Requirements

First Year

		Semester Credit Hours
Fall		
AGEC 105	Introduction to Agricultural Economics	3
BIOL 111	Introductory Biology I	4
ENGL 104	Composition and Rhetoric	3
MATH 140	Mathematics for Business and Social Sciences ¹	3
RWFM 101	Exploring Rangeland, Wildlife and Fisheries Management	1
Semester Credit Hours		14

Spring

BIOL 112	Introductory Biology II	4
ECCB 205	Fundamentals of Ecology	3
ECCB 215	Fundamentals of Ecology--Laboratory	1
MATH 142	Business Calculus	3
RWFM 202	Concepts in Applied Plant Biology	3
Semester Credit Hours		14

Second Year

		Semester Credit Hours
Fall		
CHEM 119	Fundamentals of Chemistry I	4
ENGL 210 or COMM 203	Technical and Professional Writing or Public Speaking	3
POLS 206	American National Government	3
RWFM 305	Principles and Practices of Wildlife and Fisheries Management	3
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)		3
Semester Credit Hours		16

Spring

POLS 207	State and Local Government	3
RWFM 321	Communicating Natural Resources	3
RWFM 375	Conservation of Natural Resources	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)		3
Semester Credit Hours		15

Summer		
RWFM 333	Rangeland, Wildlife & Fisheries Field Techniques	3
Semester Credit Hours		3

Third Year

		Semester Credit Hours
Fall		
RWFM 308	Fish and Wildlife Laws and Administration	3
RWFM 314	Principles of Rangeland Management Around the World	3
RWFM 322	Community Development and Sustainability	3
RWFM 323	Parks and Protected Area Management	3
RWFM 405	Urban Wildlife and Fisheries	3
Semester Credit Hours		15

Spring

AGEC 325	Principles of Farm and Ranch Management	3
RWFM 336	Research Methods in the Human Dimensions of Natural Resources	3
RWFM 345	Human Dimensions of Natural Resource Management and Policy	3
RWFM 440	Wetland Delineation	3
STAT 302	Statistical Methods	3
Semester Credit Hours		15

Summer

RWFM 484	Internship	1
Semester Credit Hours		1

Fourth Year

		Semester Credit Hours
Fall		
RPTS 460/ ECCB 460	Nature, Values, and Protected Areas	3
RWFM 325	Watershed Analysis and Planning	3
RWFM 351	Geographic Information Systems for Resource Management	3
BESC 367 or RWFM 406	U.S. Environmental Regulations or Wildlife Habitat Management	3
General elective ²		2
Semester Credit Hours		14

Spring

RWFM 346	Park Ecology and Management	3
RWFM 436	Natural Resources Policy	3
RWFM 470	Environmental Impact Assessment	3
RWFM 481	Senior Seminar	1
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Semester Credit Hours		13

Total Semester Credit Hours 120

¹ Must make a grade of C or better.

² Select any 100-499 course not used elsewhere.

Graduation requirements include a requirement for 3 hours of International and Cultural Diversity (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/international->

cultural-diversity-requirements/courses and 3 hours of Cultural Discourse (<http://catalog.tamu.edu/undergraduate/general-information/degree-information/cultural-discourse-requirements/>) courses. A course satisfying a Core category, a college/department requirement, or a free elective can be used to satisfy this requirement. Select in consultation with an academic advisor.