

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
ENGL 104	Composition and Rhetoric	3
HORT 201 & HORT 202	Horticultural Science and Practices and Horticultural Science and Practices Laboratory	4
MATH 140	Mathematics for Business and Social Sciences	3
RWFM 101	Exploring Rangeland, Wildlife and Fisheries Management	1
Semester Credit Hours		14

Spring

ECCB 205	Fundamentals of Ecology	3
ECCB 215	Fundamentals of Ecology-Laboratory	1
ENGL 210 or COMM 203	Technical and Professional Writing or Public Speaking	3
MATH 142	Business Calculus	3
Select one of the following:		4
BIOL 107	Zoology	
BIOL 111	Introductory Biology I	
BIOL 112	Introductory Biology II	
Semester Credit Hours		14

Second Year

		Semester Credit Hours
Fall		
CHEM 119	Fundamentals of Chemistry I	4
POLS 206	American National Government	3
RWFM 305	Principles and Practices of Wildlife and Fisheries Management	3
American history (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		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 202	Concepts in Applied Plant Biology	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
Directed elective ¹		3
Semester Credit Hours		15

Summer

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

Third Year

		Semester Credit Hours
Fall		
ECCB 318/ RWFM 318	Coupled Social and Ecological Systems	3
RWFM 308	Fish and Wildlife Laws and Administration	3
RWFM 314	Principles of Rangeland Management Around the World	3
RWFM 323	Parks and Protected Area Management	3
RWFM 345	Human Dimensions of Natural Resource Management and Policy	3
Semester Credit Hours		15

Spring

AGEC 325	Principles of Farm and Ranch Management	3
RPTS 336	Research and Analysis in Recreation and Tourism	3
RWFM 321	Communicating Natural Resources	3
RWFM 322	Community Development and Sustainability	3
STAT 302	Statistical Methods	3
Semester Credit Hours		15

Fourth Year

		Semester Credit Hours
Fall		
ECCB 351	Geographic Information Systems for Resource Management	3
RPTS 460/ ECCB 460	Nature, Values, and Protected Areas	3
RWFM 436	Natural Resources Policy	3
RWFM 484	Internship	1
Directed elective ¹		3
General elective ²		2
Semester Credit Hours		15

Spring

RWFM 375	Conservation of Natural Resources	3
RWFM 461	Community-Based Conservation	3
RWFM 481	Senior Seminar	1
Directed elective ¹		3
General elective ²		3
Semester Credit Hours		13
Total Semester Credit Hours		120

¹ Direct electives to be chosen in consultation with Academic Advisor.

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.