RANGELAND, WILDLIFE AND FISHERIES MANAGEMENT - BS, RANGELAND MANAGEMENT TRACK

Program Requirements

First Year		
Fall		**Semester Credit Hours**
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		
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		
Fall		
RWFM 302	Wildland Plants of North America	3
RWFM 308	Fish and Wildlife Laws and Administration	3
RWFM 314	Principles of Rangeland Management Around the World	3
SCSC 301	Soil Science	4
Directed elective [1]		3
	Semester Credit Hours	**16**
Spring		
RWFM 301	Wildland Watershed Management	3
RWFM 313	Vegetation Sampling Methods and Designs in Ecosystems	3
RWFM 317	Vegetation Management	3
RWFM 321	Communicating Natural Resources	3
STAT 302	Statistical Methods	3
	Semester Credit Hours	**15**
Fourth Year		
Fall		
ECCB 312	Agrostology	3
RWFM 316	Range Ecology	3
RWFM 481	Senior Seminar	1
RWFM 411 or RWFM 415	Ecosystem Management or Range Analysis and Management Planning	4
Directed elective [1]		3
	Semester Credit Hours	**14**
Spring		
AGEC 325	Principles of Farm and Ranch Management	3
ECCB 351	Geographic Information Systems for Resource Management	3
RWFM 375	Conservation of Natural Resources	3
RWFM 484	Internship	1
Directed elective [1]		3
	Semester Credit Hours	**13**
	Total Semester Credit Hours	**120**

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

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.