

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

The Outdoor Enterprise Management track is a cross-disciplinary program that provides training in the basic principles of wildlife and fisheries ecology, hospitality and food services, and business management.

Training in this program prepares graduates for employment at any of thousands of hunting and fishing lodges, ranches, corporate retreat facilities, and other consumptive and non-consumptive use facilities worldwide.

Economic expenditures for hunting, fishing, and nature-based tourism are at an all-time high, and service sector businesses that specialize in providing hunting, fishing, and nature-based adventures have substantially increased over the last decade. These popular destinations for outdoor enthusiasts are unique enterprises because their successful operation requires a balance among work activities associated with wildlife management and conservation, hospitality, and business. The most successful enterprises ensure that the consumptive and non-consumptive uses of wildlife and fishery resources meet the ethical standards of society while ensuring that the customer has the experience of a lifetime.

Program Requirements

First Year

		Semester Credit Hours
Fall		
AGEC 105	Introduction to Agricultural Economics	3
BIOL 111	Introductory Biology I ¹	4
MATH 140	Mathematics for Business and Social Sciences ¹	3
RWFM 101	Exploring Rangeland, Wildlife and Fisheries Management ¹	1
RWFM 103	Introduction to Outdoor Enterprise Management ¹	3
Semester Credit Hours		14
Spring		
BIOL 112	Introductory Biology II	4
ECCB 205	Fundamentals of Ecology ¹	3
ECCB 215	Fundamentals of Ecology-Laboratory ¹	1
ENGL 104	Composition and Rhetoric	3
MATH 142	Business Calculus ¹	3
Creative arts (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)		3
Semester Credit Hours		17

Second Year

Fall		
CHEM 119	Fundamentals of Chemistry I	4

HMGT 201	Foundations of Hospitality, Hotel Management and Tourism	3
POLS 206	American National Government	3
RWFM 202	Concepts in Applied Plant Biology ¹	3
American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3

Semester Credit Hours 16

Spring

ACCT 209	Survey of Accounting Principles	3
POLS 207	State and Local Government	3
RWFM 305	Principles and Practices of Wildlife and Fisheries Management ¹	3
American history (https://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#american-history)		3
Language, philosophy and culture (https://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 ¹	3
----------	---	---

Semester Credit Hours 3

Third Year

Fall

AGEC 314	Marketing Agricultural and Food Products	3
HMGT 312	Managing Human Capital in Hospitality, Hotel Management, and Tourism	3
RWFM 321	Communicating Natural Resources ¹	3
RWFM 351	Geographic Information Systems for Resource Management ¹	3
STAT 302	Statistical Methods	3

Semester Credit Hours 15

Spring

AGEC 330	Financial Management in Agriculture	3
HMGT 314	Service Quality in Hospitality, Hotel Management, and Tourism	3
RWFM 308	Fish and Wildlife Laws and Administration ¹	3
RWFM 314	Principles of Rangeland Management Around the World ¹	3
RWFM 330	Conservation Principles and the Role of Hunting ¹	3

Semester Credit Hours 15

Summer

RWFM 484	Internship ¹	1
----------	-------------------------	---

Semester Credit Hours 1

Fourth Year

Fall

COMM 205 or ENGL 210	Communication for Technical Professions or Technical and Professional Writing	3
HMGT 353	Food and Beverage Management	3
RWFM 344	Principles of Nature-Based Enterprises ¹	3

RWFM 375	Conservation of Natural Resources ¹	3
Semester Credit Hours		12
Spring		
AGEC 325	Principles of Farm and Ranch Management	3
HMGT 451	Law, Negotiation, and Risk Management in Hospitality, Tourism and Recreation	3
RWFM 465	Managing Outdoor Enterprises ¹	3
RWFM 481	Senior Seminar ¹	1
General elective		2
Semester Credit Hours		12
Total Semester Credit Hours		120

¹ Must make a grade of C or better.