

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

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|------------------------------|---|-----------|
| 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

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|--|---|-----------|
| 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

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| POLS 207 | State and Local Government | 3 |
| RWFM 202 | Concepts in Applied Plant Biology | 3 |

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| 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

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

Third Year

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|------------------------------|--|-----------|
| 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

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|------------------------------|---|-----------|
| 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

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|--------------------------------|--|-----------|
| 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

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|--------------------------------|-----------------------------------|---|
| 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.