

**RWFM - RANGELAND MANAGEMENT TRACK  
CATALOG 145 (22-23)**

First Year			
FALL			
<a href="#">ENGL 104</a>	Composition and Rhetoric		3
<a href="#">RWFM 101</a>	Exploring Rangeland, Wildlife and Fisheries Management		1
<a href="#">MATH 140</a>	Mathematics for Business and Social Sciences		3
<a href="#">AGEC 105</a>	Introduction to Agriculture Economics		3
<a href="#">HORT 201</a>	Horticultural Science and Practices		3
<a href="#">HORT 202</a>	Horticultural Science and Practices Lab		1
<b>Semester Credit Hours</b>			<b>14</b>
SPRING			
<a href="#">ENGL 210</a> or <a href="#">COMM 203</a>	Technical and Professional Writing or Public Speaking		3
<a href="#">ECCB 205</a>	Fundamentals of Ecology		3
<a href="#">ECCB 215</a>	Fundamentals of Ecology Lab		1
<a href="#">MATH 142</a>	Business Calculus		3
<a href="#">Life and Physical Sciences*</a>			4
<b>Semester Credit Hours</b>			<b>14</b>

Second Year			
FALL			
<a href="#">CHEM 119</a>	Chemstry 1		4
<a href="#">HIST 105</a>	History of United States		3
<a href="#">POLS 206</a>	National Government		3
<a href="#">Creative Arts**</a>			3
<a href="#">RWFM 305</a>	Principles and Practices of Wildlife and Fisheries Management		3
<b>Semester Credit Hours</b>			<b>16</b>
SPRING			
<a href="#">RWFM 202</a>	Concepts in Applied Plant Biology		3
<a href="#">HIST 106</a>	History of United States		3
<a href="#">POLS 207</a>	State and Local Government <sup>2</sup>		3
Language, Philosophy and Cultue Elective**			3
Directed Elective			3
<b>Semester Credit Hours</b>			<b>15</b>

SUMMER			
<a href="#">RWFM 333</a>	Rangeland, Wildlife and Fisheries Field Techniques		3
<b>Semester Credit hours</b>			<b>3</b>

Third Year			
FALL			
<a href="#">SCSC 301</a>	Soil Science		4
<a href="#">RWFM 308</a>	Wildlife Laws & Administration		3
<a href="#">RWFM 314</a>	Principles of Rangeland Management Around the World		3
<a href="#">RWFM 302</a>	Wildland Plants of North America		3
<a href="#">Directed Elective</a>			3
<b>Semester Credit Hours</b>			<b>16</b>
SPRING			
<a href="#">STAT 302</a>	Statistical Methods		3
<a href="#">RWFM 301</a>	Wildland Watershed Management		3
<a href="#">RWFM 313</a>	Rangeland Inventory and Monitoring		3
<a href="#">RWFM 321</a>	Communicating Natural Resources		3
<a href="#">RWFM 317 or ECCB 320</a>	Rangeland Reclamation		3
<b>Semester Credit Hours</b>			<b>15</b>

Fourth Year			
FALL			
<a href="#">ECCB 312</a>	Agrostology		3
<a href="#">RWFM 316</a>	Rangeland Ecology		3
<a href="#">RWFM 481</a>	Senior Seminar		1
<a href="#">RWFM 411 or RWFM 415</a>	Land Management		1
<a href="#">Directed elective</a>			3
<b>Semester Credit Hours</b>			<b>14</b>
SPRING			
<a href="#">AGEC 325</a>	Farm and Ranch Management		3
<a href="#">RWFM 351</a>	GIS for Resource Management		3
<a href="#">RWFM 375</a>	Conservation of Natural Resources		3
<a href="#">RWFM 484</a>	Internship		1
<a href="#">Directed elective</a>			3
<b>Semester Credit Hours</b>			<b>13</b>

<b>Directed Electives - Choose 12-13 SCH from below</b>
RWFM 401, RWFM 349, ECCB 416, ANSC 107, ANSC 108, RWFM 406, RWFM 440, AGECE 340, AGECE 350, ECCB 304, SCSC 310

<b>Graduation Requirements</b>
a. Complete the University Core Curriculum. Core Curriculum courses are listed on the <a href="#">University Core Curriculum</a> page. For additional information, please reference <a href="http://core.tamu.edu">http://core.tamu.edu</a>
b. Complete the Foreign Language requirement. A minimum of one year of foreign language is required for all baccalaureate degree programs at Texas A&M. For many programs, this degree requirement can be satisfied by the satisfactory completion of two units of the same foreign language at the high school level or one year of the same language at the college level.
c. Complete the Writing requirement. The requirement may be met by passing two writing (W) courses or one writing (W) course and one oral communication (C) course in the student's major.
d. Complete the International and Cultural Diversity and Cultural Discourse requirements (6 credit hours).
e. Students must take one course (3 credit hours) from the list available on the International and <a href="#">Cultural Diversity Requirement</a> page. For additional information, please reference <a href="http://icd.tamu.edu">http://icd.tamu.edu</a> .

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<b>Directed Electives</b>		
Choose 12-13 SCH from below		
RWFM 401	Rangeland Plant/Herbivory Dynamics*	3
RWFM 349	Rangeland/Wildlife Animal Nutrition*	3
ECCB 416	Fire Ecology and Natural Resources Management <sup>2</sup>	3
ANSC 107	General Animal Science <sup>4</sup>	3
ANSC 108	General Animal Science Lab <sup>4</sup>	1
RWFM 406	Wildlife Habitat Management <sup>5</sup>	3
RWFM 440	Wetland Delineation <sup>6</sup>	3
AGEC 340	Agribusiness Management <sup>1</sup>	3
AGEC 350	Environmental and Natural Resource Economics <sup>2</sup>	3
ECCB 304	Conservation Biology <sup>3</sup>	3
SCSC 310	Soil Morphology <sup>7</sup>	2
* New class		

1 Pre requisite AGEC 105

2 Junior or senior classification

3 Pre requisite ECCB 205

4 Concurrent registration in ANSC 107 and ANSC 108 required

5 Pre requisite Grade of C or better in ECCB 205 and ECCB 302 or approval of instructor; junior classification

6 Pre requisite Junior or senior classification

7 Pre requisite SCSC 301 or concurrent registration