

RANGELAND RESOURCES MINOR

Required Courses

Range Resource Area

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| ASCI 239 | Principles of Rangeland Management | 4 |
| ASCI 370 | Rangeland Improvements | 3 |

Rangeland Animal Management Area

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| Select from the following: | | 4 |
| ASCI 223 | Systems of Small Ruminant Management | |
| ASCI 311 | Advanced Beef Cattle System Management | |
| BIO 427 | Wildlife Management | |

Rangeland Plant Physiology Area

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| Select from the following: | | 4 |
| BIO 435 | Plant Physiology | |
| PLSC 410 | Crop Physiology | |

Rangeland Ecology Area

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| Select from the following: | | 4 |
| BOT 326 | Plant Ecology | |
| BOT 433 | Field Botany: California Plant Diversity | |
| NR 306 | Natural Resource Ecology and Habitat Management | |
| PLSC 321 | Weed Biology and Management | |

Rangeland Measurements Area

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| Select from the following: | | 4 |
| ASCI 465 | Applied Practices for Monitoring California Rangelands | |
| SS 321 | Soil Morphology | |
| SS 440 | Forest and Range Soils | |

Rangeland Policy/Planning Area

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| Select from the following: | | 3-4 |
| AG/ASCI 360 | Holistic Management | |
| ASCI 372 | California Rangeland & Ranch Resource Management | |
| ASCI 460 | Rangeland Assessment and Planning | |
| CRP 342 | Environmental Planning Methods | |
| GEOG 218 | Applications in GIS | |
| NR/LA 218 | Introduction to Geographic Information Systems (GIS) | |
| NR/CRP 404 | Environmental Law | |
| NR/CRP 408 | Water Resource Law and Policy | |
| NR 435 | Environmental Policy Analysis | |

Total units **26-27**