Pastoral Systems of the World Option

This option is offered within the following major(s):


Rangeland biomes (grasslands, shrublands, deserts and woodland savannas) comprise approximately 50% of the terrestrial surface of the earth. Pastoral cultures and livelihoods remain dominant on rangelands. This option will provide students with an opportunity to not only learn about pastoral systems worldwide, but also social, cultural, economic and political factors of regions worldwide that influence pastoral livelihoods. Students in this option are strongly encouraged to study abroad.

Student Learning Outcomes

- Compare and contrast pastoral systems worldwide; and to US ranching systems
- Identify social, cultural, economic, and political factors that affect the success of people living on rangeland landscapes worldwide
- Outline driving components of regional pastoral sustainability efforts to balance ecology and livelihoods
- Design a sustainable grazing management plan for a chosen pastoral system that reflects local social, cultural, economic and political factors.

Possible Career Paths

Graduates in this option will be positioned to pursue career paths with international NGOs, the US Foreign Service, United Nations programs, or bring an international pastoral systems perspective to managing livestock grazing in the US.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ANS 446</td>
<td>GRAZING LIVESTOCK PRODUCTION</td>
<td>4</td>
</tr>
<tr>
<td>RNG 442</td>
<td>RANGELAND-ANIMAL RELATIONS</td>
<td>4</td>
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<tr>
<td>RNG 470</td>
<td>PASTORAL SYSTEMS OF THE WORLD</td>
<td>4</td>
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World Geography

Select 3 credits from the following: 3

- GEOG 311 *GEOGRAPHY OF AFRICA
- GEOG 313 *GEOGRAPHY OF ASIA
- GEOG 314 *GEOGRAPHY OF LATIN AMERICA

International Systems

Select 6 credits from the following: 6

- AEC 243 *GLOBAL POVERTY AND SUSTAINABLE DEVELOPMENT
- ANTH 482 *ANTHROPOLOGY OF INTERNATIONAL DEVELOPMENT
- FCSJ 454 *INTERNATIONAL PERSPECTIVES ON FOOD SYSTEMS
- GEOG 105 *GEOGRAPHY OF THE NON-WESTERN WORLD

Natural Resource Management

Select 6 credits from the following: 6

- COMM 446 *COMMUNICATION IN INTERNATIONAL CONFLICT AND DISPUTES
- FES 355 MANAGEMENT FOR MULTIPLE RESOURCE VALUES
- NR 477 *AGROFORESTRY
- PS 455 *THE POLITICS OF CLIMATE CHANGE

Total Hours 27

* Baccalaureate Core Course (BCC)
^ Writing Intensive Course (WIC)

Option Code: 852