Climate Change Studies Minor

Steven Running, Director

Climate Change Studies is an interdisciplinary program open to all majors. The program educates students in three areas of the climate change issue: science, society, and solutions. Coursework in the minor provides a foundation that enables students to engage the scientific, societal, and political dimensions of global climate change. Further, the focus on solutions with its orientation toward applied learning will help students develop critical thinking and problem solving skills. Participating students will enhance their major field of study. They will be better prepared to enter a broad range of professions and graduate programs where they can meet the emerging challenges and opportunities arising from climate change. Climate Change Studies is a joint program between the W.A Franke College of Forestry and Conservation, College of Humanities and Sciences, and Missoula College’s Energy Technology program.

Minor - Climate Change Studies (Minor)

W.A Franke College of Forestry & Conservation

Degree Specific Credits: 21

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Required Course
Climate Change Science 3
Climate Change and Society 6
Climate Change Solutions 6
Total Hours 21

Required Course

Rule: must take the following course

CCS 103X  Intro Climate Change:Sci & Soc 3
Total Hours 3

Minimum Required Grade: C-

Climate Change Science

Select at least 6 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERTH/CCS 303N</td>
<td>Weather and Climate</td>
<td>3</td>
</tr>
<tr>
<td>GEO 482</td>
<td>Global Change</td>
<td></td>
</tr>
<tr>
<td>NRSM 281</td>
<td>Science of Climate Change</td>
<td></td>
</tr>
<tr>
<td>NRSM 291</td>
<td>Special Topics</td>
<td></td>
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<tr>
<td>NRSM/CCS 408</td>
<td>Global Cycles and Climate</td>
<td></td>
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<tr>
<td>NRSM 418</td>
<td>Ecosystem Climatology</td>
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</table>

Minimum Required Grade: C-

Climate Change and Society

Select at least 6 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCS 395</td>
<td>Special Topics</td>
<td></td>
</tr>
<tr>
<td>COMX/CCS 349</td>
<td>Comm Consump &amp; Climate</td>
<td></td>
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<tr>
<td>ECNS/CCS 445</td>
<td>Int Env Econ &amp; Clim Change</td>
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<tr>
<td>ENST 367</td>
<td>Environmental Politics &amp; Policies</td>
<td></td>
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<tr>
<td>GPHY/CCS 421</td>
<td>Sustainable Cities</td>
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<tr>
<td>NRGY 295</td>
<td>Practicum</td>
<td></td>
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<tr>
<td>NRSM 426</td>
<td>Climate and Society</td>
<td></td>
</tr>
<tr>
<td>NRSM 449E</td>
<td>Climate Change Ethics/Policy</td>
<td></td>
</tr>
<tr>
<td>PSCI 324</td>
<td>Climate Policies: China &amp; U.S.</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 6

Minimum Required Grade: C-

Climate Change Solutions

Rule: Must take at least 1 course but a total of 6 credits between both categories A and B

Category A: Practical Application

Select three credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CCS 391</td>
<td>Climate Change Practicum</td>
<td></td>
</tr>
<tr>
<td>CCS 398</td>
<td>Clmt Change Internship/SERV</td>
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</tr>
<tr>
<td>ENST 476</td>
<td>Environmental Citizenship</td>
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<tr>
<td>NRGY 298</td>
<td>Internship</td>
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</tbody>
</table>

Total Hours 3

Minimum Required Grade: C-

Category B

Select 3 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BGEN 160S</td>
<td>Issues in Sustainability</td>
<td></td>
</tr>
<tr>
<td>CCS 352</td>
<td>Climate Field Studies</td>
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</tr>
<tr>
<td>GPHY/CCS 421</td>
<td>Sustainable Cities</td>
<td></td>
</tr>
<tr>
<td>NRGY/CCS 102</td>
<td>Intro to Sustainable Energy II</td>
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</tr>
<tr>
<td>NRGY 195</td>
<td>Practicum</td>
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Total Hours 3

Minimum Required Grade: C-