HONR 120.89: Introduction to Honors

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This course will investigate the geologic underpinnings of Missoula and ask why it is here and where it is going.

We will sometimes go for walks around campus to investigate our geologic setting first-hand, and sometimes go on a city bus to different locations. You should be a little flexible with your schedule should we get back after 5 pm sometimes.

Students will form groups of two or three to study some aspect of Missoula and how it works, and will present a powerpoint talk and an abstract on their subject toward the end of the semester.

Grades will be based on the presentation, abstract, and class participation.

Possible topics could include:

- Bedrock geology
- Landscape evolution
- Transportation history
- Forest economics
- Mining history
- Skiing industry
- Climate
- Air quality
- Urban infrastructure
- Water resources
- Earthquake hazards
- Many other possible topics of your own choice.

We will do 2 or 3 presentations per class meetings on Nov. 6, 13, and 20. Have your group’s abstract ready for the class when you give your presentation.

<table>
<thead>
<tr>
<th>Approximate Schedule:</th>
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<tbody>
<tr>
<td>Aug 25</td>
<td>Introductions</td>
</tr>
<tr>
<td>Sep 8</td>
<td>Campus bedrock</td>
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<td>15</td>
<td>Campus groundwater</td>
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<td>22</td>
<td>Lake Missoula</td>
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<td>29</td>
<td>Floods</td>
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<tr>
<td>10, 17, 24</td>
<td>Earthquakes</td>
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