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HONR 120.89: Introduction to Honors

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HC 120 89
Missoula as Place
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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.

Approximate Schedule:

Aug 25	Introductions	Oct 6	Fires
Sep 1	Campus bedrock	13	Trolleys
8	Campus groundwater	20	GSA (no class)
15	Lake Missoula	27	Buildings
22	Floods	Nov 3	Mines
29	Earthquakes	10, 17, 24	Student talks
		Dec 4	Summary