

SIO 87: An introduction to volcanism

Tuesday 9:00-10:50AM York Hall 3030

Instructor: Geoffrey Cook

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Office Hours: Tuesday 12-1 (Zoom)

Hello! I am thrilled to be introducing you to the exciting world of volcanoes! This seminar is designed to give students from a wide range of backgrounds a general understanding of volcanoes. You need not have a background in geology to enjoy the class. I always encourage questions and discussion in class and am happy to re-address or clarify concepts. I want this to be a positive and useful learning experience for each and every one of you!

Class Organization and Grading:

We will meet five times during the quarter, on Tuesdays in York 3030. The meeting days are: 10/1, 10/8, 10/15, 10/22, 10/29. In class we will engage in a variety of activities, including video presentations, analogue demonstrations, short lectures, and discussions. This class is graded P/NP, based on your attendance and completion of weekly exercises on Canvas. There are no exams, and no final exam. In order to receive a “P” grade you must complete all assignments and attend all class meetings.

Absences and Missed Work:

Because we only meet five times this quarter, *on-time* attendance at each meeting is required and expected. In the case of illness or emergencies of course absences may be excused, but prior communication *or* a documented excuse are required. Please just be sure to communicate with me early and often. Note that weekly assignments are due on Canvas on **Sunday** at 11:59PM.

Classroom Conduct:

This is meant to be a fun and low-stress learning experience. Please be respectful at all times. You are expected to arrive *on-time*, pay attention, participate as requested, and stay for the entire class. Cell phones and computers must be put away and closed for the duration of the meetings.

SIO 87 Volcanoes (FA24) Schedule

<u>Date</u>	<u>Activity</u>
10/1	Welcome and introduction to volcanology
10/8	What do volcanologists do? “Born of Fire” (National Geographic film)
10/15	Presentation: what are the different types of volcanoes and volcanic eruptions?
10/22	Volcanic hazards and monitoring volcanoes. NOVA documentary “Mt. Pinatubo”
10/29	“Fire of Love” (Maurice and Katia Krafft documentary)