

**GEOS Geosciences**

as of 29-Jun-2023 09:36 AM

**Fall Term 2022**

<b>5829</b>	<b>NATURAL HAZARDS</b>	<b>125</b>	U:6	L:30	Jeffrey J. Clark	09:50 AM-11:00 AM MWF 01:00 PM-04:00 PM W 01:00 PM-04:00 PM R
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>191</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>195</b>	U:Variable		Staff	Arranged
<b>5832</b>	<b>THE MATERIAL WORLD</b> (W) GEOL/GEOS 110 or GEOL/GEOS 125, or GEOL/GEOS 150, and CHEM 115	<b>240</b>	U:6 Cross-listed as ENST 240	L:16	Andrew Knudsen	11:10 AM-12:20 PM MWF 01:00 PM-04:00 PM R
<b>CNTR</b>	<b>TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>390</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>391</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>395</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>399</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>590</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>591</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>595</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>IND STUDY IN GEOSCIENCE</b>	<b>599</b>	U:Variable		Staff	Arranged
<b>5997</b>	<b>SENIOR CAPSTONE IN GEOSCIENCE</b> GEOS 580, declared geology major or minor and senior standing, or consent of instructor.	<b>620</b>	U:3		Andrew Knudsen	10:25 AM-12:10 PM R
<b>CNTR</b>	<b>TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>690</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>691</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>INTERNSHIP IN GEOSCIENCE</b> Counter Registration Required.	<b>695</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>699</b>	U:Variable		Staff	Arranged

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**Winter Term 2023**

<b>1829</b>	<b>INTRO TO THE GEOSCIENCES</b>	<b>110</b>	U:6	L:40	Andrew Knudsen	01:50 PM-03:00 PM MWF 01:00 PM-04:00 PM T 01:00 PM-04:00 PM R
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>191</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>195</b>	U:Variable		Staff	Arranged
<b>1825</b>	<b>HISTORY OF THE EARTH AND LIFE</b> GEOL/GEOS 110, or GEOL/GEOS 125, or GEOL/GEOS 150	<b>210</b>	U:6 Cross-listed as ENST 230		Marcia Bjornerud	08:30 AM-09:40 AM MWF
<b>1827</b>	<b>ENVR REMOTE SENSING &amp; GIS APPL</b> GEOS 110; high school physics recommended	<b>220</b>	U:6 Cross-listed as ENST 237	L:12	Jeffrey J. Clark	10:25 AM-12:10 PM TR 01:00 PM-04:00 PM R
<b>1832</b>	<b>BIOGEOCHEMISTRY</b> BIOL 130 or GEOL/GEOS 110	<b>265</b>	U:6 Cross-listed as BIOL 265 ENST 265	L:10	Relena R. Ribbons	08:30 AM-10:15 AM TR
<b>CNTR</b>	<b>TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>390</b>	U:Variable		Staff	Arranged
<b>CNTR</b>	<b>DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>391</b>	U:Variable		Staff	Arranged

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**Winter Term 2023**

<b>CNTR INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>395</b>	U:Variable		Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>399</b>	U:Variable		Staff	Arranged
<b>CNTR TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>590</b>	U:Variable		Staff	Arranged
<b>CNTR DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>591</b>	U:Variable		Staff	Arranged
<b>CNTR INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>595</b>	U:Variable		Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b>	<b>599</b>	U:Variable		Staff	Arranged
<b>CNTR TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>690</b>	U:Variable		Staff	Arranged
<b>CNTR DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>691</b>	U:Variable		Staff	Arranged
<b>CNTR INTERNSHIP IN GEOSCIENCE</b> Counter Registration Required.	<b>695</b>	U:Variable		Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>699</b>	U:Variable		Staff	Arranged

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**Spring Term 2023**

<b>3801 ENVIRONMENTAL SCIENCE</b> Freshman or sophomore standing; consent of instructor required for juniors and seniors	<b>150</b>	U:6 Cross-listed as ENST 150	L:40	Relena R. Ribbons	08:30 AM-10:15 AM TR 01:00 PM-04:00 PM T 01:00 PM-04:00 PM W
<b>CNTR DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>191</b>	U:Variable		Staff	Arranged
<b>CNTR INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>195</b>	U:Variable		Staff	Arranged
<b>3797 CLIMATE AND CLIMATE CHANGE (S)</b> GEOL 110 or GEOS 110 or GEOL 150 or GEOS 150 or CHEM 242	<b>214</b>	U:6 Cross-listed as ENST 235	L:16	Deanna L. Donohoue	09:50 AM-11:00 AM MWF
<b>3792 HOT ROCKS</b> GEOL/GEOS 110 and CHEM 116; GEOL/GEOS 240 and GEOL/GEOS 245	<b>250</b>	U:6		Marcia Bjornerud	08:30 AM-09:40 AM MWF 01:00 PM-04:00 PM W
<b>3795 EARTH SURFACE PROCESSES</b> GEOL/GEOS 110 and 240 or consent of instructor; PHYS 141 or 151 recommended.	<b>360</b>	U:6 Cross-listed as ENST 335	L:15	Jeffrey J. Clark	10:25 AM-12:10 PM TR 01:00 PM-04:00 PM R
<b>CNTR TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>390</b>	U:Variable		Staff	Arranged
<b>CNTR DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>391</b>	U:Variable		Staff	Arranged
<b>CNTR INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>395</b>	U:Variable		Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>399</b>	U:Variable		Staff	Arranged
<b>3793 JUNIOR SEMINAR IN GEOSCIENCE</b> Declared geology or geosciences major or minor and junior standing, or consent of instructor.	<b>580</b>	U:3		Marcia Bjornerud	12:40 PM-02:25 PM T
<b>CNTR TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>590</b>	U:Variable		Staff	Arranged
<b>CNTR DIRECTED STUDY IN GEOSCIENCES</b> Counter Registration Required.	<b>591</b>	U:Variable		Staff	Arranged
<b>CNTR INTERNSHIP IN GEOSCIENCES</b> Counter Registration Required.	<b>595</b>	U:Variable		Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b>	<b>599</b>	U:Variable		Staff	Arranged
<b>CNTR TUTORIAL IN GEOSCIENCE</b> Counter Registration Required.	<b>690</b>	U:Variable		Staff	Arranged

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<b>CNTR INTERNSHIP IN GEOSCIENCE</b> Counter Registration Required.	<b>695</b>	U:Variable	Staff	Arranged
<b>CNTR IND STUDY IN GEOSCIENCE</b> Counter Registration Required.	<b>699</b>	U:Variable	Staff	Arranged