

GEOS Geosciences

as of 17-Jun-2021 03:37 PM

Fall Term 2020

5144	INTRO TO THE GEOSCIENCES	110	U:6	L:27	Marcia Bjornerud	08:30-09:40 MWF 01:00-04:00 W 01:00-04:00 R	YOUN 231 YOUN 231 YOUN 231
5149	ENVIRONMENTAL SCIENCE Freshman or sophomore standing; consent of instructor required for juniors and seniors	150	U:6 Cross-listed as ENST 150	L:38	Relena R. Ribbons	08:30-09:40 MWF 01:00-04:00 W 01:00-04:00 R	
CNTR	DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	191	U:Variable		Staff	Arranged	
CNTR	INTERNSHIP IN GEOSCIENCES Counter Registration Required.	195	U:Variable		Staff	Arranged	
5147	THE MATERIAL WORLD (W) GEOL/GEOS 110 or GEOL/GEOS 125, or GEOL/GEOS 150, and CHEM 115 Instructor will accommodate students who are unable to attend in person.	240	U:6 Cross-listed as ENST 240	L:11	Andrew Knudsen	11:10-12:20 WF 01:00-04:00 M	YOUN 231 YOUN 231
5142	EARTH SURFACE PROCESSES GEOL/GEOS 110 and 240 or consent of instructor; PHYS 141 or 151 recommended.	360	U:6 Cross-listed as ENST 335	L:10	Jeffrey J. Clark	12:30-01:40 MWF 01:00-05:00 W	YOUN 231 YOUN 231
CNTR	TUTORIAL IN GEOSCIENCE Counter Registration Required.	390	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	391	U:Variable		Staff	Arranged	
CNTR	INTERNSHIP IN GEOSCIENCES Counter Registration Required.	395	U:Variable		Staff	Arranged	
CNTR	IND STUDY IN GEOSCIENCE Counter Registration Required.	399	U:Variable		Staff	Arranged	
5908	SEM:GEOL LAKE SUPERIOR REGION GEOL/GEOS 110, or GEOL/GEOS 125, or GEOL/GEOS 150, and consent of instructor	550	U:3	L:10 APR	Marcia Bjornerud Andrew Knudsen	12:30-02:20 T	YOUN 231
CNTR	TUTORIAL IN GEOSCIENCE Counter Registration Required.	590	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	591	U:Variable		Staff	Arranged	
CNTR	INTERNSHIP IN GEOSCIENCES Counter Registration Required.	595	U:Variable		Staff	Arranged	
CNTR	IND STUDY IN GEOSCIENCE	599	U:Variable		Staff	Arranged	
CNTR	TUTORIAL IN GEOSCIENCE Counter Registration Required.	690	U:Variable		Staff	Arranged	
CNTR	DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	691	U:Variable		Staff	Arranged	
CNTR	INTERNSHIP IN GEOSCIENCE Counter Registration Required.	695	U:Variable		Staff	Arranged	
CNTR	IND STUDY IN GEOSCIENCE Counter Registration Required.	699	U:Variable		Staff	Arranged	

GEOS Geosciences

as of 17-Jun-2021 03:37 PM

Winter Term 2021

1154	INTRO TO THE GEOSCIENCES	110	U:6	L:20	Andrew Knudsen	Arranged Arranged	
CNTR	DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	191	U:Variable		Staff	Arranged	
CNTR	INTERNSHIP IN GEOSCIENCES Counter Registration Required.	195	U:Variable		Staff	Arranged	
1152	HISTORY OF THE EARTH AND LIFE GEOL/GEOS 110, or GEOL/GEOS 125, or GEOL/GEOS 150	210	U:6 Cross-listed as ENST 230		Marcia Bjornerud	08:30-09:40 MWF	
1913	ENVR REMOTE SENSING & GIS APPL GEOS 110; high school physics recommended	220	U:6 Cross-listed as ENST 237	L:12	Jeffrey J. Clark	01:50-03:00 MWF	
1915	BIOGEOCHEMISTRY BIOL 130 or GEOL/GEOS 110	265	U:6 Cross-listed as BIOL 265 ENST 265	L:10	Relena R. Ribbons	09:00-10:50 TR	

GEOS Geosciences

as of 17-Jun-2021 03:37 PM

Winter Term 2021

CNTR TUTORIAL IN GEOSCIENCE Counter Registration Required.	390	U:Variable		Staff	Arranged
CNTR TUTORIAL IN GEOSCIENCE Counter Registration Required.	390	U:Variable		Staff	
CNTR DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	391	U:Variable		Staff	Arranged
CNTR INTERNSHIP IN GEOSCIENCES Counter Registration Required.	395	U:Variable		Staff	Arranged
CNTR IND STUDY IN GEOSCIENCE Counter Registration Required.	399	U:Variable		Staff	Arranged
2056 TOP:HISTORY OF THE GEOSCIENCES Biogeochemistry or permission of the instructor	520	U:3		APR Marcia Bjornerud	02:30-04:20 T
1912 TOP:HISTORY OF THE GEOSCIENCES Biogeochemistry or permission of the instructor	520	U:3		APR Marcia Bjornerud	02:30-04:20 T YOUN 231
CNTR TUTORIAL IN GEOSCIENCE Counter Registration Required.	590	U:Variable		Staff	Arranged
CNTR DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	591	U:Variable		Staff	Arranged
CNTR INTERNSHIP IN GEOSCIENCES Counter Registration Required.	595	U:Variable		Staff	Arranged
CNTR IND STUDY IN GEOSCIENCE	599	U:Variable		Staff	Arranged
1918 SENIOR CAPSTONE IN GEOSCIENCE GEOS 580, declared geology major or minor and senior standing, or consent of instructor.	620	U:3		Andrew Knudsen	02:30-04:20 R
CNTR TUTORIAL IN GEOSCIENCE Counter Registration Required.	690	U:Variable		Staff	Arranged
CNTR DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	691	U:Variable		Staff	Arranged
CNTR INTERNSHIP IN GEOSCIENCE Counter Registration Required.	695	U:Variable		Staff	Arranged
CNTR IND STUDY IN GEOSCIENCE Counter Registration Required.	699	U:Variable		Staff	Arranged

GEOS Geosciences

as of 17-Jun-2021 03:37 PM

Spring Term 2021

3995 INTRO TO THE GEOSCIENCES	110	U:6	L:40	Andrew Knudsen	11:10-12:20 MWF 01:00-04:00 W 01:00-04:00 R
CNTR DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	191	U:Variable		Staff	Arranged
CNTR INTERNSHIP IN GEOSCIENCES Counter Registration Required.	195	U:Variable		Staff	Arranged
3943 HOT ROCKS GEOL/GEOS 110 and CHEM 116; GEOL/GEOS 240 and GEOL/GEOS 245	250	U:6	L:12	Marcia Bjornerud	08:30-09:40 MWF YOUN 231 01:00-04:00 W YOUN 231
CNTR TUTORIAL IN GEOSCIENCE Counter Registration Required.	390	U:Variable		Staff	Arranged
CNTR DIRECTED STUDY IN GEOSCIENCES Counter Registration Required.	391	U:Variable		Staff	Arranged
CNTR INTERNSHIP IN GEOSCIENCES Counter Registration Required.	395	U:Variable		Staff	Arranged
CNTR IND STUDY IN GEOSCIENCE Counter Registration Required.	399	U:Variable		Staff	Arranged
3183 JUNIOR SEMINAR IN GEOSCIENCE Declared geology or geosciences major or minor and junior standing, or consent of instructor.	580	U:3		Marcia Bjornerud	12:30-02:20 T YOUN 231
4015 JUNIOR SEMINAR IN GEOSCIENCE Declared geology or geosciences major or minor and junior standing, or consent of instructor.	580	U:3		Marcia Bjornerud	12:30-02:20 T

GEOS Geosciences

as of 17-Jun-2021 03:37 PM

Spring Term 2021

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