Course Number Course Title       USP       CR       Min Grade       Grade       Course Number Course Title         FRESHMAN YEAR         USP: First Year Seminar or USP ELECTIVE       FYS       3       C       CHEM 1030       Gen Chem II         CHEM 1020       General Chemistry I       PN       4       C       Prerequisite:       C in CHEM 1020         GEOL 1100       Physical Geology or GEOL 1005, 1200, 1320 or 1330       4       C       MATH 2200       Calculus I         VISP: Communications I       C1       3       C       USP: Human Cu         Total	ulture H Total ad Sedimentation	N 4 2 4 CT 27, Mati 3 1 3 14 14	Min Grade C b SAT 640 D D	
Grade         FRESHMAN YEAR         usp: First Year Seminar       FYS       3       C       CHEM 1030       Gen Chem II         or USP ELECTIVE	PN Q 1450, MPE 5, Math A O Const. V ulture H Total ad Sedimentation	N 4 2 4 CT 27, Mati 3 1 3 14 14	C C h SAT 640 D D	
USP: First Year SeminarFYS3Cor USP ELECTIVEor USP ELECTIVEPN4CCHEM 1020General Chemistry IPN4Crerequisite:ACT Math 23 or concurrent MATH 1400, 1405 or 1450MATH 2200Calculus IFEOL 1100Physical Geology4CUSP: US & Wycor GEOL 1005, 1200, 1320 or 1330uSP: Communications IC13CTotal14SOPHOMORE YEARFEOL 2000Geochem Cycles/Earth Systems4CC in GEOL 1100 and concurrent in CHEM 1020GEOL 2100Stratigraphy an C in GEOL 2010FEOL 2010Mineralogy4CC in GEOL 1100 and concurrent in CHEM 1020MATH 2205Calculus IIPrerequisite:C in GEOL 1100 and one other GEOL courseMATH 2205GEOL 2010Mineralogy3CC in GEOL 1100 and one other GEOL courseUSP: Human Curerequisite:C in CIItTotal14	Q 1450, MPE 5, Math Av O Const. V ulture H Total	2 4 CT 27, Mati 3 I 3 14 14	C h SAT 640 D D	
or USP ELECTIVEPrerequisite: C in CHEM 1020CHEM 1020General Chemistry IPN4Crerequisite:ACT Math 23 or concurrent MATH 1400, 1405 or 1450MATH 2200Calculus Irerequisite:ACT Math 23 or concurrent MATH 1400, 1405 or 1450Prerequisite: C in Math 1405 or 1450rerequisite:Or GEOL 1005, 1200, 1320 or 13304Cusp: Communications IC13CSOPHOMORE YEARGEOL 2000Geochem Cycles/Earth Systems4Cc in GEOL 1100 and concurrent in CHEM 1020CGEOL 2100Stratigraphy an C in GEOL 2010Cin GEOL 1100 and concurrent in CHEM 1020GEOL 2010MatheralogyGEOL 2010Mineralogy4CC in GEOL 1100 and one other GEOL courseUSP: Communications IIC23C in GEOL 1100 and one other GEOL courseUSP: Communications IIC23rerequisite:C in CITotal14	Q 1450, MPE 5, Math Av O Const. V ulture H Total	2 4 CT 27, Mati 3 I 3 14 14	C h SAT 640 D D	
CHEM 1020General Chemistry IPN4CTrerequisite:ACT Math 23 or concurrent MATH 1400, 1405 or 1450Prerequisite:C in Math 1200GEOL 1100Physical Geology or GEOL 1005, 1200, 1320 or 13304CUSP: Communications IC13CTotal14SOPHOMORE YEARGEOL 2000Geochem Cycles/Earth Systems C in GEOL 1100 and concurrent in CHEM 1020CGEOL 2010Mineralogy C in GEOL 1100 and concurrent in CHEM 1020GEOL 2100Stratigraphy an C in GEOL 2010GEOL 2010Mineralogy C in GEOL 1100 and one other GEOL course3CUSP: Communications IIC23CC in GEOL 1100 and one other GEOL courseGIST 2310Intro to GISTotal14	1450, MPE 5, Math Av Const. V ulture H Total	CT 27, Math 3 I 3 14 n 4	h SAT 640 D D	
Geol 1100       Physical Geology or GEOL 1005, 1200, 1320 or 1330       4       C         USP: Communications I       C1       3       C         Total       14         SOPHOMORE YEAR         GEOL 2000       Geochem Cycles/Earth Systems       4       C         C in GEOL 1100 and concurrent in CHEM 1020       GEOL 2100       Stratigraphy an C in GEOL 2010         GEOL 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         Prerequisite:       C in GEOL 1100 and one other GEOL course       USP: Human Cu         Terequisite:       C in GEOL 1100 and one other GEOL course       GIST 2310       Intro to GIS         Terequisite:       C in C1       Total       14	o Const. V ulture H Total ad Sedimentation	3 I 3 14 n 4	D D	
or GEOL 1005, 1200, 1320 or 1330         USP: Communications I       C1       3       C         Total       14         SOPHOMORE YEAR         GEOL 2000       Geochem Cycles/Earth Systems       4       C         C in GEOL 1100 and concurrent in CHEM 1020       GEOL 2100       Stratigraphy an         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         FEOL 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         FEOL 2080       General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Human Cu       USP: Human Cu         rerequisite:       C in C1       Total       14	ulture H Total	I 3 14 14	D	
Total     14       SOPHOMORE YEAR       GEOL 2000     Geochem Cycles/Earth Systems     4     C       GEOL 100 and concurrent in CHEM 1020     GEOL 2100     Stratigraphy an       GEOL 2010     Mineralogy     4     C       C in GEOL 1100 and concurrent in CHEM 1020     MATH 2205     Calculus II       Feol 2080     General Field Geology     3     C       C in GEOL 1100 and one other GEOL course     USP: Human Current in CHEM 1020       Ferequisite:     C in GEOL 1100 and one other GEOL course       USP: Communications II     C2     3     C       GIST 2310     Intro to GIS       Total     14	Total ad Sedimentation	14 1 4		
SOPHOMORE YEAR         GEOL 2000       Geochem Cycles/Earth Systems       4       C         C in GEOL 1100 and concurrent in CHEM 1020       GEOL 2100       Stratigraphy an         C in GEOL 1100 and concurrent in CHEM 1020       4       C         GEOL 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         FEOL 2080       General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Human Current         USP: Communications II       C2       3       C         rerequisite:       C in C1       Intro to GIS	nd Sedimentation	n 4	С	
EEOL 2000       Geochem Cycles/Earth Systems       4       C         C in GEOL 1100 and concurrent in CHEM 1020       GEOL 2100       Stratigraphy an         EEOL 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         Ferequisite:       C in GEOL 1100 and one other GEOL course       USP: Communications II       C2       3       C         rerequisite:       C in C1       Total       14			С	
C in GEOL 1100 and concurrent in CHEM 1020       C in GEOL 2010         FOL 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         FOL 2080       General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Communications II       C2       3       C         rerequisite:       C in C1       Total       14			С	
Geol 2010       Mineralogy       4       C         C in GEOL 1100 and concurrent in CHEM 1020       MATH 2205       Calculus II         Ferequisite:       C in GEOL 1100 and concurrent in CHEM 1020       C         General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Human Cu         USP: Communications II       C2       3       C         rerequisite:       C in C1       Total       14	ulture H			
C in GEOL 100 and concurrent in CHEM 1020       Prerequisite:       C in MATH 2200         GEOL 2080       General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Human Cu         USP: Communications II       C2       3       C         rerequisite:       C in C1       GIST 2310       Intro to GIS	ulture H			L
GEOL 2080       General Field Geology       3       C         C in GEOL 1100 and one other GEOL course       USP: Human Cu         USP: Communications II       C2       3       C         rerequisite:       C in Cl         Total       14	ulture H	4	С	
C in GEOL 1100 and one other GEOL course USP: Communications II C2 3 C rerequisite: C in C1 Total 14 GIST 2310 Intro to GIS	unture II	[ 3	D	<u> </u>
USP: Communications II       C2       3       C         rerequisite:       C in Cl       GIST 2310       Intro to GIS         Total       14		L J	D	I
Total 14		4	С	
	Total	15		
	Total	15		
one of: PHYS 1110 OR PHYS 1210 4 C GEOL 4490 Geochemistry		4	С	
	и 1020, МАТН 2200			
GEOL         Upper Div. Geology Elec         4         C         One of:         Allied Math/Sc		4	С	
LIFE 1010, STAT 2050, MATH 2210				L
General Elective 4 D GEOL Upper Div. Geo	blogy Elec	4	С	
GEOL 4140 Diversity Inclusion Geoscience 1 C GEOL Upper Div Geo	logy Elec	4	С	
rerequisite: C in C1				
General Elective 2 C				
Total 15	Total	16		
SENIOR YEAR				
EOL 4880 Earth Surface Processes 3 C GEOL 4820 Capstone	C	3 3	С	
	26 hours in the depar			
EOL 4444         Geohydrology         4         C         GEOL         Upper Div Geo	logy Elec	3	С	
rerequisite: MATH 2205 EOL 4777 Geochemistry of Natural Waters 3 C General Electiv	e	3	D	-
rerequisites CHEM 1030	C	5	D	
GEOL Upper Div. Geology Elec 3 C Upper Division	1 Elec	3	D	
General Elective 3 D Upper Division	1 Elec	4	D	
Total 16	Total	16		
Total Prog	ram Cradits	120		
all only or spring only course	ram Credits:	120		
A minimum of 120 hours is required. • A minimum of 42 hours must be upper division. 18 hours of GEOL Electives are required and must be taken at the 2000 level and above.				

• One 3-credit course with an ASD-Diversity of ASG-Global Awareness Attribute may be taken in place of GEOL 4140 (1cr) and General Elective (2 cr).

2024-2025