

GRADUATE IN 4 YEARS DEGREE PLAN – GEOLOGY (B.S.)

FRESHMAN YEAR

FALL TERM		
Course #	Course Title	Credits
GEL 1010	(PS) Geology: The Science of the Earth	4
ENG 1020	(BC) Introductory College Writing	3
MAT 1050	(MC) Algebra with Trigonometry	5

WINTER TERM		
Course #	Course Title	Credits
GEL 1020	Historical Geology (F/W)	4
MAT 1800	Elementary Functions and Trigonometry	4
Option	(IC) Intermediate Composition course	3
Option	Foreign Language I course	4

SUMMER TERM		
PHI 1050	(CT) Critical Thinking	3

SOPHOMORE YEAR

FALL TERM		
Course #	Course Title	Credits
GEL 2130	Mineralogy (F)	4
MAT 2010	Calculus I	4
COM 1010	(OC) Basic Speech	3
Option	Foreign Language II course	4

WINTER TERM		
Course #	Course Title	Credits
GEL 3160	Petrology (W)	4
CHM 1220	General Chemistry I	4
CHM 1230	General Chemistry I Lab	1
Option	(FC) Foreign Language III course	4

SUMMER TERM		
Option	(SS) Social Science course	3-4

JUNIOR YEAR

FALL TERM		
Course #	Course Title	Credits
GEL 3400	Sedimentology & Stratigraphy (F)	4
GEL 5993	(WI) Writing Intensive Geology course	0
PHY 2130	General Physics I	4
PHY 2131	General Physics I Lab	1
Option	(CS) Civilizations & Societies course	3-4

WINTER TERM		
Course #	Course Title	Credits
GEL 3300	Structural Geology (W)	4
PHY 2140	General Physics	4
PHY 2141	General Physics Lab	1
Option	(SS) Social Science course	3-4

SUMMER TERM		
GEL 3650	Geology Field Camp*	6

SENIOR YEAR

FALL TERM		
Course #	Course Title	Credits
Option	Geology Elective (3000+ level)	4
Option	(AI) Am. Societies & Institutions course	3-4
Option	(HS) Historical Studies course	3-4
Option	(LS) Life Science course	3-4

WINTER TERM		
Course #	Course Title	Credits
Option	Geology Elective (3000+ level)	4
Option	(PL) Philosophy & Letters course	3-4
Option	(VP) Visual & Performing Arts course	3-4

Major Course	Cognate Course	Competency Course	General Ed. Course	CLAS Req. Course
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*Note: students typically will take their Field Camp at another institution and transfer those credits back to Wayne State University; Field Camp should not be completed until all Core Geology courses are completed (GEL 1010, 1020, 2130, 3160, 3300, and 3400). Students need a minimum of 120 credits to graduate and most hold a minimum 2.00 GPA or higher (cumulatively and major)