

Curriculum Map – Earth Systems Science Area – Geology Track (Odd Year Start)

NOTE: This curriculum map assumes that students have not transferred in any previously completed college level courses.

All baccalaureate degree seeking students must complete a minimum of 33 hours of general education courses which includes:

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| FYS 101 – First Year Seminar | ENG 100 – Writing I |
| MATH 123, 131, 135, 152, 174 or 175* | ENG 200 – Writing II |
| COMS 108 – Fund. Of Speech Communication | Knowledge – Natural Science (NSC; select 2) |
| Knowledge – Arts & Humanities (HUM) | Global Cultures – Arts & Humanities (HUM) |
| Knowledge – Social & Behavioral Sciences (SBS) | Ethics & Civil Engagement – Social & Behavioral Sciences (SBS) |

The approved NSC, HUM, and SBS course list is located in the current MSU Undergraduate Catalog.

*If applicable, specific mathematics course required for degree shown below.

FIRST YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	FYS 101	G	3		ESS 201/201L	R	3
	ESS 108/108L (Level 2 NSC)	R,G	4		CHEM 111/111L (Level 2 NSC)	R,G	4
	*MATH 152	G	3		ENG 200	G	3
	ENG 100	G	3		CIS 101	R	3
	Level 2 HUM	G	3		Level 2 SBS	G	3
			Total Credit Hours				Total Credit Hours
			16				16

SECOND YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	ESS 330/330L	R,U	3		BIOL 155	R	3
	ESS 276/276L	R	3		Level 3 SBS	G	3
	CHEM 112/112L	R	4		Level 3 HUM	G	3
	MATH elective (174, 175, 275)	R	3		ESS Elective	U	3-4
	COMS 108	G	3		Unrestricted Elective	E	3
			Total Credit Hours				Total Credit Hours
			16				15

THIRD YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	ESS 350/350L	R,U	3		ESS 376/376L	R,U	3
	ESS 362/362L	R,U	4		ESS 363/363L	R,U	4
	Unrestricted Elective (if not completing Geology Field Camp)	R,U	3		PHYS 201/201L	R	4
	Unrestricted Elective	E	3		ESS Elective	U	3
	Unrestricted Elective	E	3				
			Total Credit Hours				Total Credit Hours
			13-16				14

FOURTH YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	ESS 315/315L	R,U	4		ESS 325/325L	R,U	4
	ESS 440/440L	R,U	3		ESS 499C or Field Camp	U	3-6
	PHYS 202/202L	R	4		ESS Elective	U	3
	Unrestricted electives	E	3		Unrestricted electives	E	3
			Total Credit Hours				Total Credit Hours
			14				13-16

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|-------------------|------------------------------|--|
| (E) Elective, | (G) General Education Course | (S) Supplemental |
| (P) Pre-requisite | (R) Required Course | (U) Upper Division Course 300-400 level (you must have 42 hours) |