

Curriculum Map – Earth Systems Science Area – UTeach Track 2021-22

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:

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/L	R	3
	ESS 108/L (Level 2 NSC)	R,G	4			CHEM 111/L (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
	UTCH 100	R	1			UTCH 150	R	1
Total Credit Hours			17		Total Credit Hours			17

SECOND YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	ESS 276/L	R	3			BIOL 155	R	3
	MATH 174	R	3			ESS 325/L	R,U	4
	ASTR 125	R	3			UTCH 200	R	3
	Level 3 HUM	G	3			UTCH 250	R	3
	COMS 108	G	3			Level 3 SBS	G	3
Total Credit Hours			15		Total Credit Hours			16

THIRD YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	ESS 340/L	R,U	3			ASTR 130	R	3
	ESS 350/L	R,U	3			PHYS 202/L	R	4
	PHYS 201/L	R	4			ESS 303	R,U	3
	UTCH 300	R,U	3			ESS 376/L	R,U	3
						UTCH 350	R,U	3
Total Credit Hours			13		Total Credit Hours			16

FOURTH YEAR COURSE SCHEDULE								
✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits
	ESS 330/L	R,U	3			UTCH 450	R,U	12
	ESS 440/L	R,U	3					
	UTCH 400	R,U	3					
	ESS 499C or Geology Field Camp	U	3-6					
	Unrestricted Elective (if needed)	E	2					
Total Credit Hours			14-17		Total Credit Hours			12

(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)
Minimum 120 hours		