

Middle Grades Teaching 5-9: Single Component Science

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in four years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

FIRST YEAR COURSE SCHEDULE

<input type="checkbox"/> Fall Semester	Code	Credits	<input type="checkbox"/> Spring Semester	Code	Credits
F FYS 101 First Year Seminar	G	3	SBS 2: EDF 211 Human Growth & Dev.	G/p*	3
F ENG 100-CORE-Writing I	G/p	3	F SCI 111 & 111L Inq. Phys. Sci. Elem. Tchrs.		3
F MATH 152 College Algebra	G/p	3	EDSP 230 Educ. of Except. Child	p*	3
F COMS 108-CORE-Fund. Of Speech	G	3	F ASTR 105 Your Cosmic Context		3
F NCS 1 Elective: BIOL 110 & 110L Inquiry Biology for Teachers	G/p	3	F HUM 1 Elective: ART 160, ART 263, CVM 210, ENG 120, FLM 170, HON 205, HUM 203, MUSH 261, MUSH 270, PHIL 100, PHIL 103, or THEA 110	G	3
Total Credit Hours		15	Total Credit Hours		15

SECOND YEAR COURSE SCHEDULE

<input type="checkbox"/> Fall Semester	Code	Credits	<input type="checkbox"/> Spring Semester	Code	Credits
EDF 207 Foundations of Education	p*	3	EDMG 306 Dev. & Learn./Mid. Grades	P/U/p*	3
ENG 200-CORE-Writing II	G/P	3	EDMG 347 Lit. & Mat. For the MG	P/U/p*	3
F CHEM 101 & 101L Survey of General Chem.		4	F BIOL 155 Intro. To Environmental Science		3
F HUM 2 Elective: COMS 290, ENG 205, FRN 101, GOVT 180, HST 110, HST 111, PHIL 106, or SPA 101	G	3	F SBS 1 Elective: COMS 250, FIN 264, GOVT 141, GOVT 262, HST 105, HUM 250, IET 101, MKT 200, MNGT 101, PLS 200, RAPP 101, or SOC 203	G/E	3
F ESS 112 & 112L Earth/Space Sci. Elem. Tchrs.		3	F ESS 108 & 108L Physical Geology	p	4
Total Credit Hours		16	Total Credit Hours		16

TEACHER EDUCATION PROGRAM ADMISSION REQUIRED

THIRD YEAR COURSE SCHEDULE

<input type="checkbox"/> Fall Semester	Code	Credits	<input type="checkbox"/> Spring Semester	Code	Credits
EDMG 330 Found. of Reading	P/U/p*	3	EDMG 332 Read. Strategies in MG	P/U/p*	3
EDEL 302 Integrating Tech. in Classroom	p/U*	3	EDUC 482 Classroom Management	P/U/p*	3
PHYS 201 & 201A Elementary Physics I	P	4	ESS 201 & 201L Historical Geology	P	3
ASTR 125 Astronomical Methods	P	3	SCI 391 & 391L Teaching Science in MG	U*	3
ESS 303 Planetary Geology (odd years only)	U/P	3	Science Elective 300+ level**		3
Total Credit Hours		16	Total Credit Hours		15

FOURTH YEAR COURSE SCHEDULE

<input type="checkbox"/> Fall Semester	Code	Credits	<input type="checkbox"/> Spring Semester	Code	Credits
SCI 491 Science for MG Teachers	P/U/p*	3	EDMG 446 Supervised Student Teaching	U/P*	12
BIOL 352 Animal Natural History (even years only)	U/P	3	EDEM 499C Teaching Seminar	U/P*	3
MATH 123 Intro. To Statistics		3			
F NSC 2 Elective: ASTR 105, ASTR 112, GEO/ESS 101, GEO 103, GEO 245, HON 215, PHYS 109, RAPP 202, SCI 104, or SCI 123	G	3			
Total Credit Hours		12	Total Credit Hours		15

Codes:

F Recommended for first-semester freshmen

(p) pre-requisite for future course in program

(P) pre-requisite course(s) must be successfully passed to be eligible to enroll in this course

(*) education methods course grade of "C" or better required

(G) general education course

Courses in bold require TEP admission

(U) Upper division course 300-400 level (you must complete a minimum of 42 credit hours in upper division courses)

**You may choose from the following list of electives: AGR 311: Soil Conservation; BIOL 351: Plant Natural History; ESS 376: Environmental Geology; ESS 379: Invertebrate Paleontology; ESS 350: Geomorphology; GEO 361: The World of Caves; GEO 390: Weather & Climate.