

ENGINEERING ELECTIVES (3 credits)

CEE3101	Civil Engineering Materials (F, S)	3 cr
CEE3200	Thermo/Fluids (F, S, Su)	4 cr
CEE3332	Fundamentals of Construction (F, S) (3 cr)	3 cr
CEE3401	Transportation Engineering (F, S)(3 cr)	3 cr
CEE3810	Soil Mechanics (F, S)	4 cr
ENTXXXX	Enterprise (Except 3960/4950) (F, S)	var
UN3002	Co-op (F, S, Su)	var

SCIENCE ELECTIVES (3 credits)

BL2001	Valuing the Great Lakes (F, Su)	3 cr
BL2160	Botany (S)	4 cr
CH1153	Chemistry Recitation I (F, S, Su)	1 cr
FW2010	Vegetation of North America (F)	4 cr
PH1200/2200	Physics II (F, S, Su)	3 cr + 1 cr
PH1600/1610	Introductory Astronomy & Lab (F, S, Su)	2 cr + 1 cr
GE3850	Geohydrology (S)	3 cr

SURVEYING ELECTIVES (3 credits)

SU4010	Geospatial Concepts, Technologies, and Data	3 cr
SU4011	Cadastre and Land Information Systems	3 cr
SU4012	Geospatial Data Mining and Crowdsourcing	3 cr
SU4013	Hydrographic Mapping & Surveying	3 cr
SU4300	Geospatial Monitoring	3 cr
SU4996	Special Topics in Geospatial Technologies	var
SU4997	Independent Study in Geospatial Technologies	var
SU4998	Undergrad Research in Geospatial Technologies	var

UNDERGRADUATE CATALOG (COURSE DESCRIPTIONS):

www.mtu.edu/catalog/courses/

GENERAL EDUCATION (CO-CURRICULAR & HASS LIST):

www.mtu.edu/registrar/faculty-staff/advisors/gen-ed/

GENERAL EDUCATION REQUIREMENTS

A. CORE COURSES (12 CREDITS)

1. UN1015 (COMPOSITION)

2. UN1025 (GLOBAL ISSUES) or 3000+ level Modern Language Course

3. CRITICAL AND CREATIVE THINKING

ART1000, ART2195, HU2130, HU2324, HU2501, HU2503, HU2538, HU2700, HU2701, HU2820, HU2910, MUS1000, MUS1140, SND1000, SS1500, SS2300, THEA1000

4. SOCIAL RESP. & ETHICAL REASONING

EC2001, PSY2000, SS2100, SS2200, SS2400, SS2500, SS2501, SS2502, SS2503, SS2504, SS2505, SS2600, SS2610, SS2700

B. HASS COURSES (12 CREDITS)

(General Ed Website, left)

1. COMM/COMP: _____

2. HUMANITIES & FINE ARTS: _____

3. SOCIAL & BEHAVIORAL SCIENCES: _____

4. ANY HASS OR HASS RESTRICTED COURSE: _____

- 6 credits must be upper division 3000-4000 level courses
- No more than 3 credits from the HASS Restricted list can be used to satisfy HASS requirements.
- Each course can satisfy only one requirement.

C. CO-CURRICULAR ACTIVITIES (3 UNITS)

(General Ed Website, left)

1. _____ 2. _____ 3. _____

4. _____ 5. _____ 6. _____