BS EE MA1120 or MA1031 or MA1032

**Consider taking MA2160 in first summer.**

**Sem. 1 - Fall**
- MA1120/1031/1032
- Pre-calculus

**Sem. 2 - Spring**
- MA1214 or MA1161
- Calculus II

**Sem. 3 - Fall**
- MA2160
- Accelerated Linear Alg Track A

**Sem. 4 - Spring**
- May take MA2320, delay MA3521/20 & EE2112

**Sem. 5 - Fall**
- MA3160
- Multi-Variable Calculus

**Sem. 6 - Spring**
- EE2112
- Electric Circuits II & Lab

**Sem. 7 - Fall**
- MA3160
- PRE-REQ: Calculus II

**Sem. 8 - Spring**
- EE2112
- Electric Circuits II & Lab

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**Required Courses:**
- EE1100
- Engg Analysis
- ENG1000
- Engg Prob. Solving
- ENG1100
- Electromagnetics
- ENG1102
- MODEL & DESGN
- PH1100
- Physics I Lab
- PH2100
- Physics I
- PH2200
- Univ. Physics 2
- PH2100
- PH2100
- CS1111
- Intro C/C++ Programming
- CS1111
- Digital Logic & Lab
- CS1111
- Control Systems
- CS1111
- Microcontroller Apps and Lab
- CS1111
- Advanced Apps and Lab
- MA2160
- Calculus II
- MA2160
- Calculus II
- MA2160
- Calculus II
- MA2160
- Calculus II

**EE Electives:**
- Choose at least 6 credits of 3000-4999 HASS

**HASS Comps:**
- Soc Resp/ Ethical Reas.
- Crit/Creat Thinking
- HASS
- HASS
- HASS

**Upper Level if Needed:**
- Univ Chem I
- Univ Chem II
- Univ Chem III

**Concurrent Prerequisite:**
- (A prereq that can be taken concurrently)

**Apply to graduate 1 or 2 semesters before your last one. Date: ________________
Your planned graduation date: ________________

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Undergraduate advisor:
EERC 131. Call 487-2550 to schedule appt. jmburl@mtu.edu

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Recommended HASS: EC3400

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Total 130/131

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Study Abroad Info
M&M 722

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Attend Career Fairs:
Semester 5 is a good time to co-op or study abroad.

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Take a class during Summer to avoid 18 cr.