“Double Major”: BS CpE and EE Sample 5 year plan

This plan shows one way to complete a double major with CpE and EE, using Enterprise for design. Start in MA1160/61. EE3180 in place of MA3710. U.Chem & MA3160 fulfill ma/sci.

Notes:
- Time conflicts may occur with this plan & adjustments may be necessary. Plan ahead as much as possible to avoid this.
- Use ECP as primary major, EEE as double major. Do not take: EE3171.

Electrical and Computer Engineering at MichiganTech

MA2320 and MA3520, full semester courses, may replace MA2321 and MA3521. MA3521/20 is p-qreg to EE2112. Delays EE2112. Recommended.

Note: Time conflicts may occur with this plan & adjustments may be necessary. Plan ahead as much as possible to avoid this.

Total credits vary by student due to starting courses and elective choices.

Use ECP as primary major, EEE as double major. Do not take: EE3171. Required for BSEE: MA3160,EE3120,EE3140,EE3180,EE3261,EE3250,15 Cr EE electives, ENG1102, CH1150/1151 and SELECT approved elective.

Take MA3710 if you cannot get EE3180 complete before EE3173, otherwise MA3710 not needed.

EE3180 may replace MA3710 on ECP, but MA3710 cannot replace EE3180 on BSEE.

15 credits of EE Electives include EE4173 & CS4461/EE4272, and may use EE in CpE technical electives.

Undergraduate advisor: ERC 131 Call 487-2550 for appt.

Look up pre-reqs and semester offerings for required classes and electives. Plan ahead.

Total 146-149

plus 3 units co-curricular activities

View the full plan online at [Michigan Tech Website](https://www.michigan-tech.edu/)