ECE Accelerated Master’s Program - preparation checklist

Accelerated Master of Science Programs:  MS Computer Engineering  
                                     MS Electrical Engineering

Required:  Bachelor of Science degree in Computer Engineering or Electrical Engineering from Michigan Tech  
Minimum cumulative GPA of 3.25  
Strong interest and aptitude for research and/or in-depth knowledge and skills in your area of interest

Preparation should begin in your senior year as an undergrad. Consider these opportunities to help prepare yourself for the graduate program:

- Get to know faculty and have conversations about your plans for grad school and area(s) of interest.
- If choosing Thesis or Report option (see below), become involved in research in an area of interest you plan to study in graduate school.
- Up to six credits of 4000 – 5999 ECE coursework may be applied to both your undergraduate and your accelerated master’s degrees.
- Senior Rule – designate a course taken in your senior year for possible use toward a graduate program. Senior Rule course(s) cannot be used on your undergraduate degree. See undergraduate advisor for details. The Senior Rule form is found on the Registrar’s website.
- Maintain a cumulative GPA of 3.25 or higher to apply and to remain in the program.

When to apply:  As early as your junior year, but no later than your last semester as an undergraduate student.  
Application deadlines:  
  Fall semester:  February 15th  
  Spring semester:  August 15th  
  Summer:  Contact the Graduate Program Advisor

How to apply:  (detailed instructions are found on http://www.mtu.edu/gradschool/admissions/apply

- Complete graduate school application on the Graduate School website
- Obtain two or three letters of recommendation
- Write a Statement of Purpose

Master’s degree Options:

  Thesis Option – This option requires a research thesis prepared under the supervision of the advisor. The thesis describes a research investigation and its results.

  Report Option – This option requires a report describing the results of an independent study project.

  Coursework Option – This option requires a minimum of 30 credits be earned through course work. Use the Self-Audit for Coursework Option under Resources on mtu.edu/ece/graduate/advising.

Who will be your graduate program advisor?  Students identify their advisor based on the topic they plan to study in graduate school. See checklist item above regarding getting to know faculty.