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  (3.0 for master’s (non-accelerated))  
Strong interest and aptitude for research and/or in-depth knowledge and skills in your area of interest

ECE Graduate advising link  www.mtu.edu/ece/graduate/advising

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.  
  See 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.  (3.0 for regular master’s)

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
☐ Letters of recommendation may be needed
☐ Write a Statement of Purpose

Master’s degree Options and advising:

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

Report Option – This option requires a report describing the results of an independent study project. 
  (choose your advisor)

Coursework Option – This option requires a minimum of 30 credits be earned through course work.  
  (Advisor is Dr. John Pakkala, EERC 824, jepakkal@mtu.edu)

Use Self-Audit (under Resources) on mtu.edu/ece/graduate/advising for planning to meet degree requirements.