School of Forest Resources and Environmental Science
Areas of Study

Majors
- Forestry
- Applied Ecology and Environmental Sciences
- Wildlife Ecology and Management

Minors
- Ecology
- Plant Biotechnology
- Plant Sciences
- Remote Sensing

Certificates
- Geographic Information Systems
- Industrial Forestry
- Secondary Education

Accelerated Masters
If you're interested in pursuing a graduate degree, our Accelerated Masters program lets you get there faster. You can earn your Master of Forestry or Master of Geographic Information Science in just one year of study beyond your undergraduate degree.

Incredible Outcomes
Our students go amazing places in their careers. Some of our recent alumni work as natural resource managers, researchers, foresters, and outdoor educators with organizations like the USDA Forest Service, Michigan DNR and DEQ, and private environmental science consulting firms. Where do you want to take your career?
Let’s get right to it. It doesn’t make sense to get your degree from a school in a concrete jungle. When you’re studying forestry, wildlife management, or ecology, location is everything. At Michigan Tech, you’ll be immersed in your studies—and your passions—both in and out of the classroom. Whether studying basic concepts or working in the field doing specialized hands-on research, you’ll learn about the great outdoors where it makes the most sense: in the great outdoors.

Stay Grounded—and Connected

Stroll up the hill to the Tech Trails, where you’ll find 40 miles of beautiful and well-maintained hiking, mountain biking, jogging, skiing, and snowshoeing trails. Venture off the trails in our six-hundred-acre recreational forest adjoining campus for a natural retreat between classes.

Explore the Keweenaw Peninsula’s breathtaking waterfalls, rolling hills, rocky outcroppings, plunging ravines, and exquisite shoreline. Go backpacking, skiing, mountain biking, kayaking, hunting, fishing, snowmobiling, and more.

Location, Location, Location
As a student of SFRES, you will be required to complete the Integrated Field Practicum, a field semester that allows you to gain a valuable hands-on learning experience offered by only a handful of universities nationwide.

Our Field Semester is an immersive field camp that lets you live and breathe what you’re learning in class—right in our 5,500-acre research forest, located just 40 miles south of campus. Found in the heart of the scenic Western Upper Peninsula, the forest’s stunning landscape of extensive hardwood and jack pine serves as a perfect—and picturesque—place to study natural resource management.

The semester, taken during the fall of your junior year, blends classroom study with field labs and provides an intensive look at real-world concepts. You’ll gain teamwork skills, increase your competency in the woods, be challenged both mentally and physically with full environmental immersion, and prepare for your career.

Frequent Fieldwork

Even with an entire semester dedicated to being in the forest, there’s no shortage of hands-on learning for the remaining semesters. Fall courses have a fieldwork component, letting you reconnect with nature at the beginning of the school year.
Hands-on research is a cornerstone of the Michigan Tech experience. The School offers classes and research more in-depth than you’ll find almost anywhere else. Most research opportunities are open to first-year students, letting you explore your strengths and passions from day one.

Our labs and facilities are state of the art, and perfectly supplement your classroom education. Wildlife labs and our large greenhouse let you study natural processes while our DNA microarray and sequencing facility and remote sensing labs showcase Michigan Tech’s cutting-edge technological advantage.

**We Have What Employers Want**

The Enterprise Program offers the kind of experience that top recruiters look for: a chance to work on vexing, real-world, industry projects with groups of talented students. Enroll in the Forest and Environmental Resource Management (FERM) Enterprise as a first-year student, then help plan, implement, and oversee natural resource management for portions of the School’s research forest. FERM students not only earn credit and earn impressive experience but also see tangible—and long-lasting—impacts of their decisions on the forest.

Work side-by-side with talented researchers, build your résumé, and earn money—all at the same time. Each of our incoming first-year and transfer students receive a $1,000 “Earn-and-Learn” assistantship. You’ll have the opportunity to work, earn, and learn in any area of research within the School.
SURE, OUR SETTING IS WILD.
BUT SO ARE THE NUMBERS:

200+ STUDENT ORGS
FROM SOCIETY OF WETLAND SCIENTISTS TO BIRDWATCHING ENTHUSIASTS TO THE SOCIETY OF AMERICAN FORESTERS AND FORESTRY CLUB

50 MILES
of Lake Superior SHORELINE
IN HOUGHTON COUNTY ALONE—FROM ROCKY TO SANDY, ULTRA-REMOTE TO EASILY TRAVERSED 40 MILES OF WELL-MAINTAINED HIKING, BIKING, AND SKIING TRAILS ADJOINING CAMPUS

5,583 ACRES
in Michigan Tech’s research forest
YOUR PERSONAL CLASSROOM AND PLAYGROUND

MORE THAN $250,000
IN SCHOLARSHIPS TO SFRES STUDENTS ANNUALLY

$69
GETS YOU UNLIMITED ACCESS
TO OUR SKI HILL, TENNIS CENTER, GOLF COURSE, HOCKEY GAMES, INTRAMURAL SPORTS, AND VISUAL AND PERFORMING ARTS EVENTS AS PART OF THE EXPERIENCE TECH INITIATIVE

$1,000 AWARDED TO ALL INCOMING STUDENTS AS PART OF OUR “EARN-AND-LEARN” ASSISTANTSHIP

1 YEAR
OF ADDITIONAL STUDY AFTER YOUR BACHELORS TO EARN A MASTER OF FORESTRY OR MASTER OF GIS THROUGH OUR ACCELERATED MASTERS PROGRAM

1 YEAR
OF ADDITIONAL STUDY AFTER YOUR BACHELORS TO EARN A MASTER OF FORESTRY OR MASTER OF GIS THROUGH OUR ACCELERATED MASTERS PROGRAM

1,000
AWARDED TO ALL INCOMING STUDENTS AS PART OF OUR “EARN-AND-LEARN” ASSISTANTSHIP

MORE THAN $250,000
IN SCHOLARSHIPS TO SFRES STUDENTS ANNUALLY

1 YEAR
OF ADDITIONAL STUDY AFTER YOUR BACHELORS TO EARN A MASTER OF FORESTRY OR MASTER OF GIS THROUGH OUR ACCELERATED MASTERS PROGRAM

1,000
AWARDED TO ALL INCOMING STUDENTS AS PART OF OUR “EARN-AND-LEARN” ASSISTANTSHIP

1 YEAR
OF ADDITIONAL STUDY AFTER YOUR BACHELORS TO EARN A MASTER OF FORESTRY OR MASTER OF GIS THROUGH OUR ACCELERATED MASTERS PROGRAM

1,000
AWARDED TO ALL INCOMING STUDENTS AS PART OF OUR “EARN-AND-LEARN” ASSISTANTSHIP

APPLY NOW—FOR FREE!
www.mtu.edu/apply
School of Forest Resources and Environmental Science
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-1295

Call for information:
906 487-2417
or visit www.mtu.edu/forest