HYBRIDONLINE
MASTERS
IN FORESTRY

Department of Forestry
MICHIGAN STATE UNIVERSITY

The Michigan State University Department of Forestry Hybrid Online MS program is a professional degree targeted at individuals with a Bachelor's degree (BA or BS) in a field other than forestry who would like to pursue a career in forestry. The program is uniquely tailored to learners that need flexibility, with the majority of the courses delivered in an online format. The structure of the program is designed to accommodate students with rigid schedules and existing personal and professional commitments.

Forestry students at Michigan State University are part of a 119-year legacy that has shaped vibrant forest ecosystems all over the world. To ensure forests for our future, MSU Forestry provides the education for forestry professionals to optimize the balance between conserving forest ecosystems, the demand for forest products, and other forest ecosystem services, guided by leading faculty in a top 10 forestry program globally (QS Rankings, Agriculture & Forestry category).

The structure of the hybrid online MS program includes:

- One nine-day intensive, field-based in-person short course
- A series of asynchronous, online courses, with guided exercises and projects for you to complete in a forest near you
- A final, intensive, in-person capstone project and examination (nine days)

While working on your degree, you will learn how to sustainably manage forests while considering landowner and societal values and goals. The topics covered include tree biology/identification, forest measurements/sampling, silviculture, forest ecology, human dimensions of forestry, GIS (geographic information systems), forest economics and management.

The field of forestry is very broad and includes a wide variety of career paths. Some of the more common job possibilities for students immediately after graduation are forester, forest technician, silviculturist, forestry consultant, wildland firefighter, forest ranger, log grader/scaler and forest certification specialist.

CONTACT

For more information on the program, please contact Jim Rivard at FOR.hybridMS@msu.edu or 517-353-5249, or visit us online at **for.msu.edu/hybrid**.

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MSU Forestry
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1. Complete FOR 810, an intensive, off-campus, in-person field course offered in August of each year. This course will run for 9 days in length, will require travel to Michigan and will involve extensive field work and dormitory style housing.

*FOR 810	Professional Forestry Field Techniques	2

2. Complete all of the following asynchronous online courses (22 credits):

*FOR 812	Forest Measurements and Inventory	2
*FOR 814	Tree Biology	2
*FOR 816	Forest Ecosystem Processes	2
*FOR 818	Advanced Silviculture	2
FOR 419	Applications of Geographic Information Systems to Natural Resources Management	4
FOR 462	Forest Resource Economics and Management	4
FOR 466	Natural Resource Policy	3
FOR 833	Human Dimensions of Forest Carbon Management	3

3. Complete one of the following asynchronous online courses (3 credits)

FOR 835	Forest Carbon Policy, Economics and Finance	3
FOR 837	Measurement and Monitoring of Forest Carbon	3
FOR 875	R Programming for Data Sciences	3

4. Complete 1 credit of internship experience

FOR 493	Professional Internship in Forestry	1

5. Complete a non-thesis capstone group project through enrollment in FOR 898 Master's Professional Project (2 cr). This is an intensive, off-campus, in-person field course offered in May of each year. Upon completion of the project a written report and oral presentation must be delivered. This course will run for 9 days in length, will require travel to Michigan and will involve extensive field work and dormitory style housing.

6. Pass a final written and field skills examination administered as part of FOR 898. One re-examination may be scheduled at the discretion of the guidance committee. The final examination must be passed within five calendar years from the date of enrollment in the first course included for degree certification.

*Indicates new courses to be first offered in Fall 2022

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Students can complete the requirements at a pace that works for them. Here is an example of how the MS could be earned in 12 months.

COURSE	CREDITS	MID-AUGUST	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
			FIRST HALF	SECOND HALF		
FOR 810	2	■				
FOR 812	2		■			
FOR 814	2		■			
FOR 816	2			■		
FOR 818	2			■		
FOR 419	4				■	
FOR 462	4				■	
FOR 466	3				■	
FOR 833	3				■	
FOR 898	2					■
FOR 493	1		optional		optional	■

One of the following:

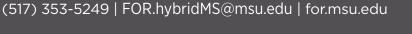| COURSE	CREDITS	MID-AUGUST	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
FOR 835	3		optional			
FOR 837	3				optional	
FOR 875	3					■
FOR 414	3				optional	

Students can complete the requirements at a pace that works for them. Here is an example of how the MS could be earned in 12-21 months.

| | | YEAR 1 | | | | | | YEAR 2 | |
COURSE	CREDITS	AUG 5 - 13	SEP 1 - OCT 19	OCT 27 - DEC 10	FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER	FALL SEMESTER	SPRING SEMESTER
FOR 810	2	███							
FOR 812	2		███						
FOR 814	2		███						
FOR 816	2			███					
FOR 818	2			███					
FOR 419	4					███			
FOR 462	4					███			
FOR 466	3					███			optional
FOR 833	3					███			optional
FOR 898	2							███	
FOR 493	1				optional	optional	optional	███	

One of the following:

COURSE	CREDITS	AUG 5 - 13	SEP 1 - OCT 19	OCT 27 - DEC 10	FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER	FALL SEMESTER	SPRING SEMESTER
FOR 835	3					optional			
FOR 837	3					optional			
FOR 875	3						███		
FOR 414	3					optional			

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Students can complete the requirements at a pace that works for them. Here is an example of how the MS could be earned in 25 months.

YEAR 1

COURSE	CREDITS	MID-AUGUST	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
			FIRST HALF	SECOND HALF		
FOR 810	2	■				
FOR 812	2		optional			
FOR 814	2		■			
FOR 816	2			■		
FOR 818	2			optional		
FOR 419	4				■	
FOR 462	4				optional	
FOR 466	3				■	
FOR 833	3				optional	
FOR 898	2					
FOR 493	1		optional		optional	optional

One of the following:

COURSE	CREDITS	MID-AUGUST	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
FOR 835	3		optional			
FOR 837	3				optional	
FOR 875	3					■
FOR 414	3				optional	

YEAR 2

COURSE	CREDITS	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
		FIRST HALF	SECOND HALF		
FOR 810	2				
FOR 812	2	■			
FOR 814	2				
FOR 816	2				
FOR 818	2		■		
FOR 419	4			optional	
FOR 462	4			■	
FOR 466	3			optional	
FOR 833	3			■	
FOR 898	2				■
FOR 493	1		■		

One of the following:

COURSE	CREDITS	FALL SEMESTER		SPRING SEMESTER	SUMMER SEMESTER
FOR 835	3	optional			
FOR 837	3			optional	
FOR 875	3				
FOR 414	3			optional	