Degree Offered

- Master of Science in Forestry

Areas of Emphasis Offered

- Forest Resources Management
- Wood Science and Technology

Admissions

Students seeking admission for the degree of master of science in forestry should have completed an undergraduate curriculum emphasizing forestry or wood science. A student whose undergraduate degree is in a field other than these two areas of study will ordinarily be required to take supplemental undergraduate courses. Candidates may emphasize study in bioenergy, biocomposites, forest biometry, forest ecology, forest economics, forest hydrology, forest management, forest operations, silviculture, sustainable construction, or forest products marketing. The candidate must complete thirty hours of approved study, six hours which shall constitute a thesis, or thirty-six hours of approved study without a thesis but including a three-hour problem paper. For details regarding the Forest Resources Management Program, go to: http://forestresources.wvu.edu/. For details regarding the Wood Science and Technology Program, go to: http://woodscience.wvu.edu/.

A candidate for the M.S.F. degree in Forestry must meet all University, College, Division, and Program requirements as outlined in the WVU Graduate Catalog.

Program Requirements

All M.S.F. degree candidates are required to follow a planned program of study. The student develops the plan of study during their first year in the program in conjunction with the graduate committee. The plan must be approved by the Director of the Division and the Associate Dean for Academic Affairs of the Davis College.

A minimum cumulative GPA of 3.0 is required in all courses applied toward degree requirements.

Course Requirements as determined by the Plan of Study

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<th>Total Hours</th>
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* Students must complete a minimum of 30 total hours, of which at least 24 hours must be coursework other than research, thesis, project, internship, etc. credits.

Candidates for the degree may emphasize in forest biometry, forest ecology, forest economics, forest business, forest management, forest hydrology, silviculture, wood science and technology, forest operations, wood composites, wood marketing, bio-energy, or bio-fuels. The candidate must complete thirty hours of approved study, six hours of which shall constitute a thesis. The program ordinarily requires two years of residence. The master of science in forestry has a non-thesis option. For this option, the candidate must complete thirty-six hours of approved study, eight hours of which shall consist of an applied problem as approved by the candidate's graduate committee. The Division of Forestry and Natural Resources in the Davis College of Agriculture, Natural Resources, and Design requires three letters of recommendation and a one-page goal statement which identifies the area of specialization the student desires to study.

Major Learning Goals

FORESTRY

- Demonstrate mastery in one of the areas of emphasis (Forest Resources Management or Wood Science and Technology)
- Engage in and conduct original research in Forest Resources Management or Wood Science and Technology