The Doctor of Philosophy and the Master of Science degree programs are oriented toward research, education, and scientific technology in the professions of forest products and forestry.

Faculty expertise, laboratories, and outdoor facilities are available to support specialization in a variety of fields. Possibilities for specialization are indicated in part by the courses listed under wood products, forestry, and wildlife and fisheries, and by related courses in:

- agricultural economics,
- agronomy,
- animal nutrition,
- biology,
- business administration,
- chemical engineering,
- computer science,
- ecology,
- economics,
- entomology,
- environmental pollution control,
- environmental resource management,
- genetics,
- horticulture,
- industrial engineering,
- landscape architecture,
- meteorology,
- physiology,
- plant pathology,
- polymer sciences,
- recreation and parks,
- regional planning,
- statistics.