MAJOR/CORE COURSEWORK

For positions that prefer an emphasis in fisheries science/management, the Bachelor’s degree in natural resources should include at least 24 semester hours of coursework in the following:

- fisheries management
- fisheries science
- ichthyology
- limnology
- aquaculture
- mariculture
- fish culture
- aquatic ecology
- ecology
- biostatistics
- population biology

For positions that prefer an emphasis in wildlife science/management, the Bachelor’s degree in natural resources should include at least 24 semester hours of coursework in the following:

- game management
- wildlife management
- wildlife conservation
- wildlife statistics
- wildlife science
- animal ecology
- plant ecology
- ecology
- zoology
- mammalogy
- ornithology
- animal taxonomy
- herpetology
- plant taxonomy
- range management
- conservation biology
- biostatistics
- population biology

For positions that prefer an emphasis in park management/park recreation, the Bachelor’s degree in natural resources should include at least 24 semester hours of coursework in the following:

- intro to recreation
- recreation & parks
- recreation commercial setting
- outdoor recreation
- recreation facility design
- leisure management
- group leadership
- interpretive service
- recreation games/activities
- park management
- camp administration
- program planning
- recreation program services
- recreation & lifetime skills
- nature recreation
- park operations
- park planning
- park user surveys
- park or recreation research
- wildland recreation or management
- travel, tourism & park management

Bachelor’s degree in natural resources is interpreted to include at least 24 semester hours of coursework in any of the above or the following:

- forestry
- soils
- natural resources management
- geology
- plant science
- dendrology
- watershed management
- botany
- environmental studies
- field biology
- microbiology
- genetics
- organismic biology
- biometrics
- evolution
- entomology
- remote sensing
- environmental ethics/issues
- cellular biology