

NATURAL RESOURCES, MINOR

The natural resources minor has been developed for students interested in the guiding principles of land stewardship and economic sustainability. Students can develop an appreciation for the ecological diversity of Alabama and gain an understanding of the historical importance of natural resources in the economic development of Alabama. Courses in the minor will address the impact of changes in lifestyles and the economic base of the state as well as the implications for land management.

Admission into the Minor

Students are expected to meet with Dr. Carl Williams (carl.williams@ua.edu), NRM Coordinator, before formally declaring a minor by completing the Change of Major/Minor Application online under the Student tab of myBama. This minor is restricted to residential students; New College LifeTrack does not offer minors.

The minor in natural resources includes tracks for students who major in biological sciences and for those who are pursuing other majors outside of biological sciences.

Biology Majors

The Natural Resources minor for biology majors requires the successful completion of the following 18 semester hours:

Code and Title	Hours
Required Foundational Course	
BSC 340 Principles of Nat. Res. Cons.	3
Specialty Courses	
Select two of the following:	6
BSC 303 Field Zoology	
BSC 314 Dendrology	
BSC 415 Wetland Ecology	
BSC 428 Biology Of Fishes	
BSC 475 General Entomology	
BSC 480 Plant Ecology	
BSC 485 Found Forest Res and Conserv	
GY 472 Soil Science	
GY 489 Forest Ecology Veg Analy	
GY 492 Eastern Forest Communities	
NEW 401 Birds and Birding	
NEW 334 Everyday Forestry in Alabama	
NEW 335 Everyday Wildlife In Alabama	
Policy, Planning, and Economics	
Select two of the following:	6
BSC 482 Conservation Biology	
EC 480 Econ of Environment	
GY 339 Natural Resource Envirnmn Plang	
GY 409 Forest History and Restoration	
GY 452 Environ Decision Making	
NEW 230 Environmental Studies	
NEW 365 Environmental Policy	
Practicum Courses	
Select one of the following:	3
BSC 398 Undergraduate Research	

GY 483 Environment Science Internship	
GY 494 Forest Measurement & Methods	
NEW 310 Independent Study	
Total Hours	18

Non-Biology Majors

The Natural Resources Minor for Non-Biology Majors requires successful completion of the following 19 semester hours:

NRS for Non-Biology Majors	Hours
Required Foundational Courses	
BSC 114 Principles Of Biology I	3
BSC 115 Laboratory Biology I	1
BSC 116 Principles Biology II	3
BSC 117 Biology II Laboratory	1
BSC 340 or GY 339 Principles of Nat. Res. Cons. Natural Resource Envirnmn Plang	3
Specialty Courses	
Select one of the following:	3
BSC 303 Field Zoology	
BSC 314 Dendrology	
GY 472 Soil Science	
GY 489 Forest Ecology Veg Analy	
GY 492 Eastern Forest Communities	
NEW 401 Birds and Birding	
NEW 334 Everyday Forestry in Alabama	
NEW 335 Everyday Wildlife In Alabama	
Policy, Planning, and Economics	
Select at least one of the following:	3
GY 339 Natural Resource Envirnmn Plang (If not taken as foundational course above)	
GY 452 Environ Decision Making	
NEW 230 Environmental Studies	
NEW 365 Environmental Policy	
Practicum Courses	
Select at least one of the following:	2
BSC 398 Undergraduate Research	
GY 483 Environment Science Internship	
GY 494 Forest Measurement & Methods	
NEW 310 Independent Study (Internship)	
Total Hours	19

Grade Point Average

A 2.0 grade point average in the minor is required. Please see the Grades and Grade Points section of this catalog for an explanation on grade point average calculations.

Upper-level Residency

A minimum of six hours of 300- or 400-level courses in the minor must be earned on this campus.

Ancillary Courses

This minor does not require ancillary courses.

Additional Minor Requirements

Prerequisites for all BSC courses at the 300-level and 400-level must be passed with a grade of at least C-.

Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.