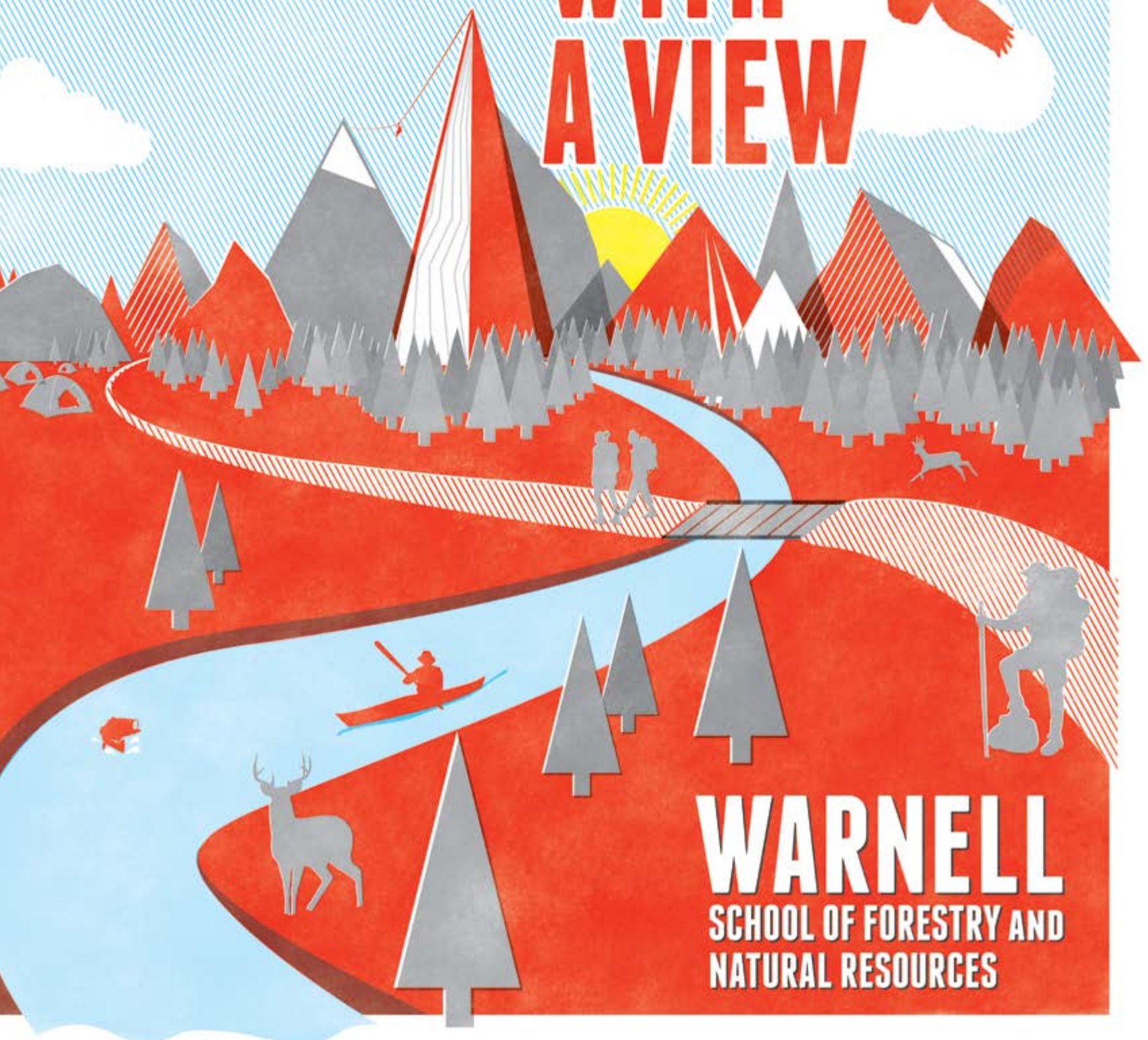


A CLASSROOM WITH A VIEW



WARNELL
SCHOOL OF FORESTRY AND
NATURAL RESOURCES

WARNELL



WE TRAIN THE NATURAL RESOURCES LEADERS OF TOMORROW...

OUR MISSION

To prepare future leaders in the conservation and sustainable management of forests and other renewable natural resources; to discover improved methods for the restoration and utilization of the earth's renewable natural resources; and to place the latest ideas and technology in forestry and natural resource management into real world application.

FIND US ON:



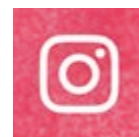
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YOUR PROFESSORS WILL KNOW YOUR NAME.

The downfall to attending a large university is that you run the risk...of being lost in the crowd.

Of taking one class with 300 other people.

Of your professor not knowing your name.

That won't happen at Warnell. Warnell may be one of the smallest schools on campus, but we offer big rewards.

SMALL CLASSES.

PROFESSORS ON A FIRST-NAME BASIS.

ONE-ON-ONE TEACHING.

AND WE HAVE CLASS OUTSIDE.

The Warnell School of Forestry and Natural Resources is the oldest forestry school in the south. In recent decades our programs have expanded to include award-winning and internationally-lauded research and teaching, both of which are unparalleled in the south. We strive to emphasize the conservation and sustainable management of our precious natural resources, so we focus on learning and researching new and better ways of using and restoring our renewable resources. We do this through hands-on, in-the-field teaching, through groundbreaking research across the world, and through outreach to our community. A Warnell student has a chance to not only see many of the unique habitats around the Southeast, but also around the world.

When you graduate from Warnell, you will understand the challenges facing our ecosystems, and you will be prepared to help manage them for sustainable use.

ADMISSION PROCEDURES

STEPS FOR UGA ADMISSION AS A FRESHMAN:

1. Complete the online First-Year application:
www.admissions.uga.edu
2. Check "Forestry and Natural Resources" as the school/college in which you plan to enroll
3. Choose your intended major: Fisheries & Wildlife, Forestry, Natural Resources Recreation & Tourism, or Water & Soils
4. Having commitment issues? Here are the benefits of declaring a major in Warnell:
 - i. You will meet with a Warnell advisor from the start who knows Warnell's requirements
 - ii. Your advisor will help you stay on the right academic track for entering the professional program
 - iii. It's not set in stone, so you can still change your major at anytime
 - iv. You will be added to the listserv, so you'll receive emails regarding scholarships, internships/jobs, orientation dates, and club events

FRESHMAN DEADLINES:

Early Action: October 15th

Regular Decision: January 15th

STEPS FOR UGA ADMISSION AS A TRANSFER STUDENT:

1. Apply to UGA: www.admissions.uga.edu
2. Submit official transcripts from all universities previously attended to the UGA Admissions Office.

ELIGIBILITY REQUIREMENTS TO TRANSFER:

- To transfer as a sophomore, students must have 30+ transferrable credit hours. To see if your classes transfer, visit www.admissions.uga.edu/transferequiv
- Please see University of Georgia admissions website for GPA requirements

TRANSFER DEADLINES:

For admission in the fall semester, the deadline is April 1.

For admission in the spring semester, the deadline is August 15.

***Transfer students entering the Professional Program at the time of transferring must apply to Warnell through our online application (<http://warnell.uga.edu/undergrad/admissions.php>) in addition to completing the UGA Undergraduate Admissions application. See the next page for more details on the pre-professional and professional program.

ONCE YOU'RE HERE

Warnell provides a well-rounded education that prepares students to serve in a variety of professions. The curriculum for the Bachelor of Science in Forest Resources (BSFR) degree consists of two consecutive programs: **Pre-professional** and **Professional**.

The Pre-professional Program provides students with a two-year foundation in the biological, physical and social sciences, and the humanities. The Professional Program consists of two years of natural resources courses, as well as specialized study in the student's selected major. Students may tailor their program of study to suit requisites for pre-law, pre-medicine, pre-veterinary medicine, or pursuing a Master's or Ph.D.

PRE-PROFESSIONAL

- 60 credit hours of General Education Curriculum coursework in the biological, physical, and social sciences, and humanities;
- Students choose an intended major upon entry, which they will begin upon completing the General Education Curriculum;
- Transfer credits for General Education Curriculum courses from other accredited institutions are accepted.

PROFESSIONAL

- Study in the student's selected major;
- Undergraduates from all departments of UGA, as well as transfer students, are welcome to apply to the Professional Program, as long as they have met the General Education Curriculum requirements.



FISHERIES AND WILDLIFE

The Fisheries and Wildlife program is recognized as one of the premier programs in the country and equips students to become fisheries and/or wildlife biologists. The course work is broad-based, furnishing an understanding of the interrelationships among the physical and biological elements of the natural environment; an appreciation of the social, political, and economic forces that influence fish and wildlife management; and the ability to analyze natural resource problems to forge realistic solutions.

AQUATIC SCIENCES

The Aquatic Sciences area of emphasis meets the Professional Certification requirements recommended by the American Fisheries Society. The curriculum is field-oriented and offers opportunities to participate in faculty research projects and agency internships. Courses provide students with the information needed to appreciate, understand, and manage aquatic systems.

WILDLIFE SCIENCES

Students choosing the Wildlife Sciences area of emphasis will fulfill the educational requirements to become Certified Wildlife Biologists, as stipulated by The Wildlife Society. Wildlife Biologists determine the biological and ecological conditions required for maintenance of healthy populations of game and non-game species, and manage their environments to meet wildlife conservation objectives.

PRE-VET

Students who select the Pre-Vet option will fulfill all requirements for entrance into Veterinary School as well as those needed to become Certified Wildlife Biologists. Students on this track often take courses in Animal Behavior, Wildlife Physiology and Nutrition, and Wildlife Diseases, in addition to many of the organismal biology courses taken by other wildlife students (Mammalogy, Herpetology, Ornithology, etc.)

POTENTIAL COURSES

Aquatic Biology, Fisheries Management, Wildlife Habitat Management, Herpetology, Mammalogy, Ornithology, Vertebrate Natural History

CAREER OPPORTUNITIES

Fisheries Biologist, Aquatic Ecologist, Wildlife Biologist, Wildlife Refuge Manager, Environmental/Wildlife Consultant, Conservation Biologist

FORESTRY

Forestry is the profession of sustainably managing forestlands to meet society's demands for wood, clean water, wildlife habitat, recreation, conservation of forest flora and fauna, and climate amelioration. The nationally accredited forestry curriculum is widely regarded as one of the top five forestry programs in the country. It provides a sound understanding of forest ecosystems, the various ways people view and utilize the forest, and management tools and concepts applied in forest conservation and management.

The curriculum stresses "hands-on" field experience, teamwork, and developing critical thinking skills through problem analysis. Graduates from this major enter professions responsible for the management of healthy, productive forests in meeting the owner's objectives.

Graduates frequently take employment in the region's dynamic forest products industry, with forestry or environmental consulting firms, or with public land management agencies.

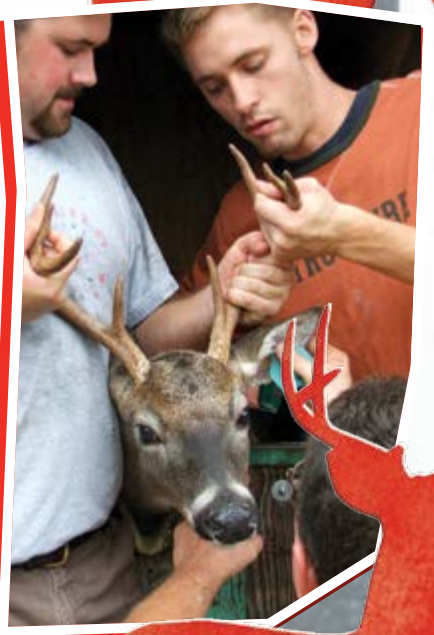
Warnell's forestry degree is accredited by the Society of American Foresters. This accreditation is necessary for many forestry jobs.

POTENTIAL COURSES

Wood Properties and Utilization, Forest Mensuration, Forest Health and Protection, Silviculture, Timber Management, Dendrology

CAREER OPPORTUNITIES

Forester,
Land Management Forester,
Forestry/Environmental
Consultant,
Wood Supply Forester,
Urban Forester/Arborist,
Land Investment Analyst



NATURAL RESOURCES RECREATION AND TOURISM

The focus of the Natural Resources Recreation and Tourism (NRRT) major is to provide undergraduate students with an understanding and appreciation for the management of natural resources for outdoor recreation and nature-based tourism opportunities. An integral part of the NRRT major involves helping students to better understand the “human dimension” aspects of managing natural resources.

The NRRT major is a broad-based program that seeks to provide students with practical real-world skills and tools needed to identify, understand, and manage complex human-environment issues. This includes an emphasis on understanding significant historical developments, developing services and programs, managing for recreational impacts, and recognizing the importance of sustainable development. Students are actively encouraged to participate in faculty research projects.

Graduates of the NRRT program are trained and qualified to seek employment in a variety of federal, state, and local land management agencies, and with various private, non-profit, educational, and regional conservation organizations.

POTENTIAL COURSES

Tourism & Sustainable Development, Outdoor Recreation & Environmental Awareness, Wilderness Management, Resource Management and Entrepreneurship, Environmental Interpretation

CAREER OPPORTUNITIES

Outdoor Recreation Specialist, Recreation Coordinator, Park Manager/Ranger, Environmental Educator, Tourism Specialist, Outdoor Adventure Leader, Naturalist, Interpretive Guide

WATER AND SOIL RESOURCES

The Water and Soil Resources major emphasizes assessment, conservation, and rehabilitation of soil and freshwater resources, including streams, wetlands and groundwater.

The core curriculum is broad-based, furnishing a comprehensive understanding of the physical, chemical, and biological elements of the soils and watersheds. Through this major, students gain an appreciation of the social, political, and economic forces that influence natural resources policy decisions, and the ability to analyze natural resource problems to forge realistic solutions. Through the appropriate choice of electives, students can meet the educational requirements for Certified Soil Scientist (by the Soil Science Society of America) and/or prepare for the certified hydrologist exam offered by the American Institute of Hydrologists.

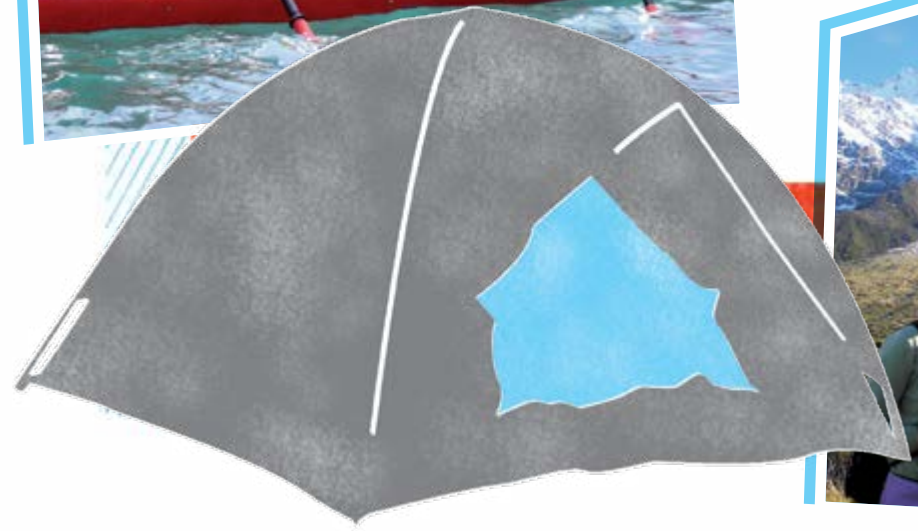
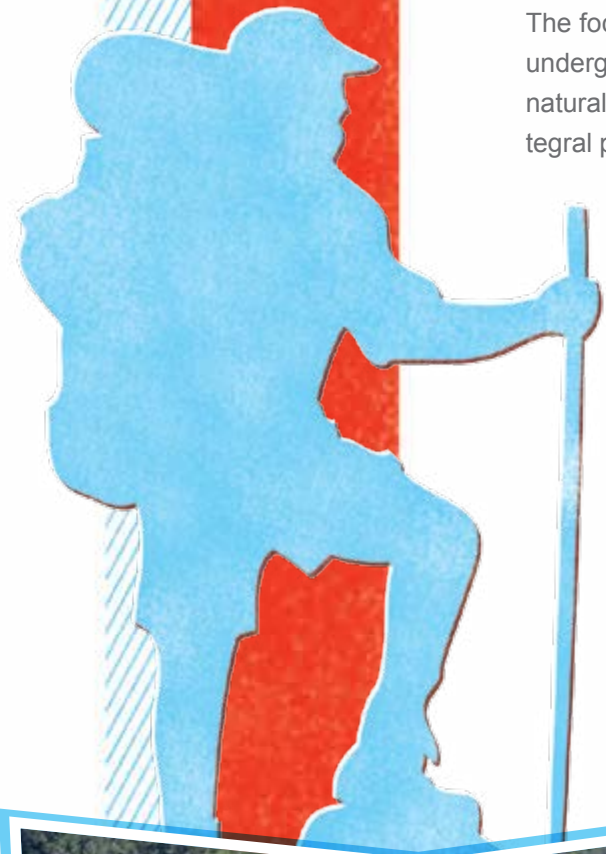
Graduates frequently take employment with environmental consulting firms, public resource management agencies, corporations that utilize natural resources, or conservation organizations.

POTENTIAL COURSES

Watershed Hydrology, Soil Physics, Hydrogeology, Environmental Soil Chemistry, Wetlands, Forest Soil Management, Freshwater Ecosystems, Fluvial Geomorphology

CAREER OPPORTUNITIES

Water Resources Planner, Hydrologist, Wetland or Forest Ecologist, Soil Scientist/Conservationist, Environmental Consultant, Environmental Protection Specialist



A CLASSROOM WITH A VIEW

Warnell's lectures are not limited to classrooms and auditoriums. Students learn with hands-on, in-the-field exercises, as well as high-tech scientific laboratories. Warnell operates in a four-building complex on UGA's campus but also owns 23,000 acres of forestland across the state for outdoor classroom space and research. Examples include B.F. Grant Memorial Forest, Thompson Mill, and Oconee Forest Park.

Our state-of-the-art scientific laboratories are available to students for studying specimens and conducting research. These labs are located in our UGA campus complex, and off-site locations, like Whitehall Forest, which is only 10 minutes from campus. Within the 740-acres of research forestland managed by Warnell, Whitehall Forest houses the following labs and resources:

- Aquatic toxicology lab and fish hatchery
- The largest captive white-tailed deer research lab in the south
- Soil pits
- Arboretum of native tree species
- A variety of wildlife habitats

Warnell also offers computer labs exclusively for Warnell students. Open 24/7, the labs are updated with the latest software and programs needed for projects like geographic information systems (GIS) or statistical analysis.



STUDY ABROAD & FIELD COURSES

Even though the Warnell curriculum is one big field study, our students can take advantage of courses where classroom skills are put to the test in different environments while earning course credit. From the Smoky Mountains to Antarctica, students have the opportunity to learn field methods, reforestation techniques, sustainability abroad, or disease ecology.

WHY STUDY ABROAD?

Our study abroad programs expose students to the diverse world through the exploration of new academic fields and an international perspective.

WHERE CAN YOU GO?

Antarctica	Costa Rica	Thailand
Australia	Fiji	Virgin Islands
Botswana	India	
Brazil	New Zealand	

WHY TAKE A FIELD COURSE?

Field courses are an affordable way to enhance research skills and utilize the resources available right here in the southeast.

WHAT ARE THE AVAILABLE COURSES?

- FANR 4480:** Species Response to Climate Change Field Study
- FORS 4080:** Management/Restoration of Longleaf Pine Ecosystem
- FORS 4270:** Field Studies in Natural Resources
- FORS 4650:** Forestry Field Camp
- FORS 5610:** Prescribed Fire in the Forest Ecosystem
- FISH 4650L:** Fisheries Field Camp
- WILD 4280:** Field Studies in Natural History
- WILD 4600:** Field Methods in Wildlife
- WASR 4700L:** Hydrology, Geology, and Soils of Georgia
- ECOL 3220:** Marine Mammals



WWW.WARNELL.UGA.EDU/UNDERGRADUATE/ALTERNATIVE-STUDY/STUDY-ABROAD



STUDENT SERVICES

SCHOLARSHIPS

Warnell awards more than 50 scholarships to undergraduate and graduate students each year, totaling more than \$170,000. Our scholarships are made possible by generous donations from alumni and supporters, all seeking to help students who demonstrate academic excellence and leadership to further their education. Some scholarships are open to both undergraduate and graduate students, and some are renewable for more than one year.

ACADEMIC ADVISING

The University of Georgia is a big place, but Warnell offers the atmosphere of a small school in which students have direct access to faculty and staff for guidance along their academic path. Academic advising at Warnell is designed to demystify the process of obtaining a degree, with a focus on explaining available options, as well as rules and requirements. Advising is done with the goal of helping students understand their individual degree program and the options available to them.

CAREER PLANNING AND PLACEMENT

Warnell considers the professional development and employment of our students to be an important institutional responsibility. Internships, research, and volunteer work are essential training experiences for our students, and as a consequence, incorporating different professional study is a high priority at Warnell. In support of this philosophy, Warnell provides its own full-time student and career services coordinator to help students locate, apply, and prepare for training and long-term employment opportunities specifically within the field of natural resources.

The Student & Career Services Coordinator helps students with:

- Writing resumes and cover letters
- Interview skills
- Connecting students to professionals in the field
- Finding internships and jobs

Most of our graduates have historically found employment before completing their degrees. Job placement rates across all majors have been high in recent years, especially in forestry and water and soil resources.

WRITING PROGRAM

The Warnell Writing Tutorial Program helps our professional students improve their written communication skills, which will aid them in achieving greater success not only in their academic careers, but for professional employment and career advancement as well. Warnell's writing instructor typically works with four classes each semester, meeting individually with students on two different writing assignments in each class. The writing instructor reads and edits drafts of student papers, offering suggestions for improved grammar, punctuation, structure and style. The student then has the opportunity to make revisions before turning in a final draft to the professor.

LEADERS OF TOMORROW



STUDENT AMBASSADORS

Both undergraduate and graduate students have the opportunity to represent Warnell as student ambassadors. Student ambassadors grow and develop beyond the classroom by representing Warnell at university functions, off-campus events, and by mingling with alumni and influential leaders in the natural resources profession.

There are a number of benefits to being a student ambassador. You build connections with Warnell faculty, staff, alumni and your classmates, but you also have the opportunity to network with professionals who could help with your post-Warnell career. Student ambassadors also receive leadership training and experience certification, as well as special recognition at alumni and school events.

XI SIGMA PI

The Warnell chapter of Xi Sigma Pi, a national forestry honor society, was chartered in 1941 and the prestigious tradition continues on to this day. Membership is by invitation and the society looks for students that excel scholastically, are committed to service, and have upstanding character traits: honesty, morality, industry, friendliness, dependability, leadership, and a willingness to cooperate. Xi Sigma Pi strives to secure and maintain high standards of scholarship in the natural resources profession and promote fraternal relations within the society and Warnell. As a service organization, Xi Sigma Pi plans activities such as the Lumberjack Ball, an annual Low Country Boil, food drives, and appreciation breakfasts.

STUDENT CLUBS

Participation in school-related extracurricular activities and organizations is a strong tradition among students in Warnell. These organizations encourage professional development and provide the opportunity to practice leadership skills while promoting social interaction among all four majors. Students from other majors within and outside of Warnell are encouraged and welcomed to attend.

AMERICAN FISHERIES SOCIETY (AFS)

AFS is a student chapter of the American Fisheries Society, which is dedicated to advancing fisheries science and conserving fisheries resources. In addition to monthly seminars, AFS organizes field trips, participates in community service, hosts an annual fish fry, supports undergraduate travel to state and regional AFS conferences, and helps connect students with lab and fieldwork opportunities.

AMERICAN WATER RESOURCES ASSOCIATION (AWRA)

AWRA at UGA is an interdisciplinary club for students interested in water resources. We facilitate networking among the many varieties of water resources students and professionals in industry, research, and education. AWRA meets monthly, hosts seminars by local water resources professionals, participates in Upper Oconee Watershed Network sampling, and the Adopt-A-Stream program.

NATURAL RESOURCE RECREATION AND TOURISM SOCIETY (NRRT SOCIETY)

The NRRT Society promotes professionalism within the organization, educates its members about the importance of natural resources recreation and tourism management, and provides the opportunity for students to participate in outdoor trips, seminars and professional development opportunities.

SOCIETY FOR CONSERVATION BIOLOGY (SCB)

The Society for Conservation Biology aims to advance the science and practice of conserving the Earth's biological diversity. The UGA student chapter is part of an international professional organization that seeks to contribute to local and regional conservation initiatives.

SOCIETY OF AMERICAN FORESTERS (SAF) FORESTRY CLUB

The Forestry Club is UGA's Society of American Foresters student chapter and serves students by providing opportunities in networking with industry professionals, outreach events with the community, and to compete in the Southern Collegiate Conclave. All majors are welcome at our bi-weekly meetings and to compete on our Conclave team.

THE WILDLIFE SOCIETY (TWS)

The Wildlife Society is the international professional organization dedicated to promoting scientific and educational excellence in wildlife management and conservation. As a member of the UGA Student Chapter, you will have numerous opportunities for professional enhancement through school and university activities, networking with wildlife researchers and practicing professionals, and participating in hands-on conservation projects.

UGA HERPETOLOGICAL SOCIETY (UGHS)

UGHS invites speakers from around the US to speak at regular meetings. In addition, the Society provides live animal outreach programs to groups in the community such as the Day on the Lawn, sponsors field trips to nearby locations; and provides an outlet for herpetological husbandry, research and conservation among UGA students and staff.

NATIONAL WILDLIFE TURKEY FEDERATION (NWTF)

NWTF is an organization dedicated to the conservation of the wild turkey and the preservation of our hunting heritage. The UGA chapter of NWTF accomplishes this mission by hosting events benefiting the national organization and by promoting a pro-hunting lifestyle.

WARNELL SCHOOL OF FORESTRY AND NATURAL RESOURCES





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