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Warnell School of Forestry and Natural Resources

The Warnell School of Forestry and Natural Resources has 57 faculty members who are active in teaching, research and service, working with more than 210 graduate students. The Graduate Program offers five graduate degrees: the MFR (Master of Forest Resources), the MNR (Master of Natural Resources), the MS (Forest Resources), the PhD (Forest Resources), and the Integrative Conservation in Forestry and Natural Resources PhD.

Warnell has 109,280 square feet of building space available on campus, consisting of four connected buildings. Off campus space consists of an additional 88,000 square feet of instruction, research, and administration space, which includes the 16,000 square foot Phillips Wood Utilization/Plant Sciences Laboratory at Whitehall Forest.

The School owns or manages about 27,000 acres of land that is used for research, demonstration and instruction. This land has been acquired through gifts from individuals or companies desiring to support forest education and research, or from agriculture experiment station land passed to the School for management and conservation.

Our faculty and students are involved in a number of different organizations, and your involvement will enhance your program here at Warnell. Some of these organizations include the American Water Resources Association (AWRA), the Society of American Foresters (SAF)/Forestry Club, UGA Fisheries Society, Warnell Graduate Student Association (WGSA), The Wildlife Society, and Xi Sigma Pi.
Graduate Degrees and Programs

Formal education in forestry began in Georgia with the formation of the Department of Forestry in the College of Agriculture in 1906. In 1935 the Department was reorganized and renamed the George Foster Peabody School of Forestry. In 1968 the name was changed to School of Forest Resources, and in 1991 to the Daniel B. Warnell School of Forestry Resources. The first Master of Science (MS) degree was awarded in 1932. The Master of Forest Resources (MFR) degree, which was titled the Master of Forestry until 1970, was initially approved and first awarded in 1950. The Doctor of Philosophy (PhD) degree was initially approved in 1963 and first awarded in 1964.

Graduate students in the Warnell School of Forestry and Natural Resources are expected to be creative scholars and to develop the ability to fill positions of leadership in research, education, and management. The Warnell School provides advanced education and, through research, extends scientific understanding of forest resources. The School promotes the developments of scientists and professional resources managers capable of solving natural resource problems through understanding and application of biological, economic, environmental, social, and analytical principles.

The Warnell School of Forestry and Natural Resources graduate program welcomes applications for admission from individuals who hold baccalaureate degrees in forest resources, fishers, wildlife or other areas. However, applicants with baccalaureate degrees in areas quite different from the intended emphasis in graduate school may have to complete additional course work.

Students must declare their degree objective, MFR, MNR, MS, or PhD, at the time of their application to the graduate program.

The University of Georgia’s Integrative Conservation (ICON) Ph.D. program is designed to gain disciplinary depth and learn to collaborate across disciplines and fields of practice to seek integrative solutions to complex conservation challenges.

The MFR degree/MNR degree is a terminal degree, suitable for students who want additional instruction and training in Forest Resources. The MFR/MNR degree requires a minimum of 33 semester hours of graduate-level course work, but additional courses may be required by the student’s Advisory Committee. No thesis is required.

The MS degree is a research degree designed for students who want to specialize in particular academic or scientific areas. This degree is for students who plan an academic, research, or staff specialist career, and for those students who plan to pursue a PhD. The MS degree requires a thesis and minimum of 30 semester hours of graduate level course work, 12 hours of which must be in courses open to graduate students only, and three hours of which must be in FORS 7300 (thesis).

The PhD degree is frequently required for research and staff specialist positions, and is nearly always required for university faculty positions. The PhD degree is often regarded as a degree of specialized education within a relatively narrow field of expertise. The PhD degree requires a dissertation and a minimum of 30 hours of consecutive course work, at least 16 hours of which must be in courses open to graduate students only. As a residency requirement, at least two consecutive semester of full-time course work or the equivalent must be spent in resident study on this campus (i.e., enrollment for a minimum of 30 hours of consecutive course work included on the Program of Study).
In almost all cases, a Master’s degree is required for admission to the PhD program. However, a student with an extraordinary baccalaureate record may petition the Graduate Affairs Committee for admission to the doctoral program.

Additional requirements for each degree may be found in the Graduate School Bulletin (Graduate School requirements) and in this booklet (Warnell requirements).

Specialized programs are offered in ten general fields of study. Opportunities for interdisciplinary research are available within most of the programs.

Individual faculty members are identified with a particular field of study. Some are identified with more than one area. Information about faculty members, including addresses, e-mail, and telephone numbers can be found at http://warnell.uga.edu in the Contacts section. Alternatively, they can be contacted by mail at:

Warnell School of Forestry and Natural Resources
180 E. Green Street
University of Georgia
Athens, GA 30602-2152
USA
Telephone: (706) 542-2686
The Master of Forest Resources or Master of Natural Resources is a terminal degree, suitable for students who want additional instruction and training in Forest Resources. The MFR/MNR degree requires a minimum of 33 semester hours of graduate-level course work, but additional courses may be required by the student’s Advisory Committee. No thesis is required.

Advisory Committee

An Advisory Committee must be appointed for all MFR/MNR students before the end of the first semester of study. The Advisory Committee is responsible for planning the Program of Study, assisting in direction of the student’s academic progress, and administering the final oral examination.

A. Committee Membership

A student’s Advisory Committee must be composed of:

1. The student’s major professor, who serves as chair
2. A minimum of two other faculty members

• The major professor must be a member of the Warnell Faculty (no adjunct members may serve), and must be working in the student’s study area.
• All committee members must hold the rank of at least assistant professor or equivalent.
• Of the two additional members of the committee, one must work in a study area outside the student’s area of concentration.
• The outside representative may be from another school or college of the University.

B. Major Professor

The Major Professor is chairman of the student’s Advisory Committee and is the student’s primary source of advice on academic, scientific, and professional matters. The Major Professor will most likely be involved with a number of graduate students and other matters, so it is incumbent upon the student to use this Handbook, the Graduate School Bulletin, and the Graduate Student Checklist to insure adequate progress toward graduation.

The Advisory Committee form is available at

http://www.warnell.uga.edu/intranet/forms.php

Program of Study

The academic course work to be taken by a student enrolled in the MFR/MNR program shall be determined by the student’s Advisory Committee.
All courses on the Program of Study must fall within a six-year time limit.

An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course.

A MFR/MNR degree Program of Study requires a minimum of 33 semester hours of graduate-level credit which must form a logical whole, that meets the following guidelines:

1. Applied Research in Forestry and Natural Resources (FANR 9200) is recommended, but optional at the discretion of the Advisory Committee
2. At least 12 hours of the 33 hours must be within the School of Forestry and Natural Resources.
3. At least 9 of the 33 hours must be outside the student’s discipline.
4. Students are allowed no more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.

Final Oral Examination

Students must submit a notice of examination form to the Warnell Graduate Program Administrator at least three weeks prior to the examination.

The Advisory Committee serves as the Oral Examining Committee for the Master of Forest Resources and Master of Natural Resources. The MFR/MNR final oral examination includes questions related to courses on the Program of Study.

- The exam must be administered by the Advisory Committee, is open to all members of the faculty, and is announced by the Warnell Graduate Office.
- All of the members of the advisory committee must be present for the entire oral examination. If, for a good reason, a member cannot be present, the student must choose one of the following options:
  1. The absentee member may participate via a teleconference or video conference in which all participants can hear each person’s comments.
    - The chair of the committee must sign the approval form for the absentee member, register his/her vote and indicate that the member’s participation was by teleconference or video conference (the major professor signs the absentee member’s name followed by the major professor’s initials).
  2. A substitution may be made with another faculty member who can replace the former member in expertise of the subject field and who has knowledge of the student’s research.
    - A revised advisory committee form must be submitted to the Warnell Graduate Office prior to the examination.
  3. The defense may be canceled or rescheduled at a later time. In either case, the Warnell Graduate Office must be notified.

Approvals / Dissentions

The advisory committee must approve the student’s oral examination and must certify their approval in writing.

The deadline for this is posted at the Graduate School Website three semesters in advance.

http://grad.uga.edu/academics/deadlines.html

Time Limit for the Degree

The time limits that the graduate program of the Warnell School of Forestry and Natural Resources uses for completion of all graduation requirements are the same as those listed in the Graduate School Bulletin.

- All Graduate School requirements for a master's degree must fall within a six-year time limit beginning with the first registration for graduate courses listed on the program of study and ending with the final semester of the sixth year.
Graduation

Registration requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the final oral examination is taken and the results are reported to the Graduate School.

At the beginning of the semester in which a student expects to graduate, an Application for Graduation form must be submitted to the Graduate School:

http://grad.uga.edu/forms&publications/currentstudent_forms.html

Exit Interview

The Exit Interview is a required part of the Warnell graduation process. The Exit Interview is conducted by two members of the Warnell Graduate Student Association. Please check the most recent Oral and Defense notices email sent to the Warnell listserv, for the contact information to schedule your exit interview.
# Master of Forest Resources and Master of Natural Resources Checklist

**Requirements** | **Deadline**
---|---
**Appointment of Advisory Committee**  
- Composed of the student’s major professor, who serves as chair, and two other faculty members.  
- The major professor must be a member of the Warnell faculty (no adjunct members may serve), and must be working in the student’s study area.  
- Of the two additional members of the committee, one must work in a study area outside the student’s area of concentration. The outside representative may be from another school or college of the University.  
- All committee members must hold the rank of assistant professor or above, or the equivalent. | Before the end of the first semester.  
Access form at: [http://warnell.uga.edu/grad/forms/MFR-MNRAdvisoryCommittee.pdf](http://warnell.uga.edu/grad/forms/MFR-MNRAdvisoryCommittee.pdf)  
**NOTE:** Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures

**First Committee Meeting** | Before the end of the first semester.

**Program of Study (for Non-Doctoral Professional Degree)**  
- Program of Study must form a logical major consisting of 33 hours of graduate-level course work.  
- At least 12 of the 33 hours must be within the School of Forestry and Natural Resources.  
- At least 9 of the 33 hours must be outside the student’s discipline.  
- 3 hours of Applied Research in Forestry and Natural Resources (FANR 9200) is recommended, but optional at the discretion of the Advisory Committee  
- No more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.  
- An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course. | Before the end of the first semester.  
**NOTE:** Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures

**Application for Graduation**  
- This form must be filed on-line directly with the Graduate School. | Must be submitted directly to the Graduate School at least **one full semester** prior to graduation.  
Access form at: [https://gradschoolforms.webapps.uga.edu/form_types/1](https://gradschoolforms.webapps.uga.edu/form_types/1)

**Exit Interview**  
- A required part of the graduation process.  
- Schedule the Exit Interview and indicate the time and date on the **Notice of Examination form** when it is submitted for the oral examination. | Appointment must be set and recorded on **Notification of Examination form**.

**Final Oral Examination**  
- Must be administered by the Advisory Committee, open to all members of the faculty, and announced by the Warnell Graduate Program Office.  
- **Registration requirement:** Student must be registered for at least 3 hours of graduate-level course work during the semester in which the final oral examination is taken and the results are reported to the Graduate School. | The **Notice of Examination Form** must be turned into the Warnell Graduate Program Office at least **three weeks** prior to exam.  
Access **Notice of Examination Form** at: [http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.10.11.2014.pdf](http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.10.11.2014.pdf)
As graduate coordinator, I recommend the appointment of the three members listed below as the MFR/ MNR Advisory Committee for:

Name _______________________________ Student ID Number: 810
Address ______________________________ Degree ______________________________ (MFR or MNR)

1) _______________________________ Major Professor
2) _______________________________ Committee Member
3) _______________________________ Committee Member

This three-person committee, in consultation with the student, is charged with planning and approving the student’s Program of Study and administering the final examination. This form should be submitted to the Warnell Graduate Office by the end of the student’s first semester. The Advisory Committee is composed of the Major Professor and two other faculty members, one of the latter coming from outside the student's graduate study area as defined by the fields of study in the Warnell on the Graduate Program website. The outside member may be from another school or college of the University.

Approval:

Major Professor _______________________________ Date __________________
Graduate Coordinator _______________________________ Peter S. Bettinger Date __________________

NOTE: A final examination on the Program of Study is required of all Master of Forest Resources/Master of Natural Resources candidates. The examination will be administered by the Advisory Committee, with the major professor serving as chairman.
# Program of Study for Non-Doctoral Professional Degrees

The University of Georgia  
Graduate School 279 Williams St., Athens, GA 30602  

(Please submit this original **TYPED** form and one (1) copy of this form to the Graduate School)

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**TOTAL NUMBER OF HOURS**

Departmental Requirements

**We approve the above Program of Study for the degree indicated.**

**Major Professor**

**Graduate Coordinator**

**Graduate Dean**

**Courses start to expire at**

**GPA**

This page was last modified on 06/28/2013 - Questions and/or comments to gradinfo@uga.edu - Copyright by The University of Georgia
NOTICE OF EXAMINATION

(Notice of Examination must be reported to the Warnell Graduate Program Office at least three weeks in advance of examination date.)

Student (full name): ____________________________________________________________

Student ID: 810_________ E-Mail Address: __________________________________________

Major Professor(s): _____________________________________________________________

Committee Members: ____________________________________________________________

Exam(s):

__MFR Oral Exam*  __MNR Oral Exam*  __MS Oral Exam  __MS Thesis Defense*
__PHD Oral Comps  __PHD Dissertation Defense*

Day: __________ Date: __________ Time: ________ Bldg/Rm Number: _______________

**To make a room reservation, email: rooms@warnell.uga.edu.

Thesis/Dissertation Title: _________________________________________________________

 Exit Interview:

Exit Interview is a required part of the graduation process. The Exit Interview is conducted by members of the Warnell Graduate Student Association. To schedule your interview, you must contact the WGSA representative listed in the e-mail list of oral and defense examinations.

Date: ______________ Time: ______________

Graduation:

Anticipated date of graduation: __________ __________ Year

Human Subjects:

Did you use human subjects in your research? Yes: ___  No: ___

(Human Subject Forms are available on the web at http://www.ovpr.uga.edu/hso/guidelines/)

If yes, provide the project number: ________________, and the date approved by IRB: ____________
MASTER OF SCIENCE IN FOREST RESOURCES (M.S.)
PROCEDURES AND REQUIREMENTS

This is a research degree designed for students who want to specialize in particular academic or scientific areas. This degree is for students who plan an academic, research, or staff specialist career, and for those students who plan to pursue a PhD. The MS degree requires the development of a thesis and minimum of 30 semester hours of graduate level course work, but additional courses may be required by the student’s Advisory Committee.

Advisory Committee

An Advisory Committee must be appointed for all MS students before the end of the first semester of study. The Advisory Committee is responsible for planning the Program of Study, approving a thesis topic, assisting in direction of the student’s research, final examinations and approval of the thesis.

A. Committee Membership

A student’s Advisory Committee must be composed of:

1. The student’s major professor, who serves as chair
2. A minimum of two other voting members

- The major professor and at least one other member of the committee must be appointed members of the UGA Graduate Faculty.
- If more than the required number of members are appointed to the committee, a majority of the committee must be members of the Graduate Faculty.
- All UGA committee members must hold the rank of at least assistant professor or equivalent.
- Of the two additional members of the committee, one must work in a study area outside the student’s area of concentration. The outside representative may be from another school or college of the University.
- The third committee member may be a person who is employed at another institution and has no official relationship with the University of Georgia. To nominate a non-affiliated member, the student’s major professor must submit to the Graduate Coordinator the nominee’s current resume and a letter addressed to the dean of the Graduate School explaining why that member’s services are requested. A person nominated must have distinguished credentials in the field of study.
- No more than one non-UGA committee member may be appointed as a voting member.

B. Major Professor

The Major Professor is chairman of the student’s Advisory Committee and is the student’s primary source of advice on academic, scientific, and professional matters. The Major Professor will most likely be involved with a number of graduate students and other matters, so it is incumbent upon the student to use this Handbook, the Graduate School Bulletin, and the Graduate Student Checklist to insure adequate progress toward graduation.

- The major professor must be a member of the Warnell faculty (no adjunct members may serve) and must be working in the student’s study area.
C. Co-Major Professors (optional)

Co-major professors, limited to two, may be appointed to an advisory committee provided both parties are appointed members of the UGA Graduate Faculty.

- Both parties must sign all forms requiring the chair’s signature.
- Co-major professors count as one member of the committee; therefore, an additional faculty member must be added to the advisory committee.
- A majority of Graduate Faculty members must be maintained.

The Advisory Committee form is available at

http://grad.uga.edu/forms&publications/currentstudent_forms.html

Program of Study

The academic course work to be taken by a student enrolled in the MS program shall be determined by the student’s Advisory Committee.

*All courses on the Program of Study must fall within a six-year time limit.*

*An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course.*

A MS degree Program of Study requires a minimum of 30 semester hours of graduate-level credit which must form a logical whole, that meets the following guidelines:

1. All prospective candidates for the MS degree are required by the Warnell School of Forestry and Natural Resources to enroll in Scientific Research in Forest Resources (FANR 8200). FANR 8200 should be taken during the first year in residence.
2. Exactly 3 hours of Master’s Thesis (FANR 7300).
3. Up to 6 hours of Master’s Research (FANR 7000).
4. At least 12 hours must be in courses open only to graduate students. No more than two hours of graduate seminar or three hours of problems courses may be used to satisfy the 12 hour requirement.
5. Experimental Methods in Forest Resources (FANR 6750) or Statistical Methods II (STAT 6220) or a higher level statistics course is required of all MS students. The requirement can be satisfied by an equivalent graduate-level course taken elsewhere.
6. No more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.

- Majors in Fisheries and Wildlife are required to take one hour of graduate seminar (e.g. WILD(FISH) 8300, CBIO 8490, etc.).

All but six hours of course credits must be taken at official University of Georgia centers. This is defined as any courses for which registration takes place through the ATHENA system so that they appear on the student’s official transcript without a manual transfer process, and any courses taken under the cross-registration policy.

Research Prospectus

All candidates for the MS degree are required to write a research prospectus for approval by their Advisory Committee. This should be approved before any significant research work is undertaken, or no later than the end of the first calendar year of study.

An abstract of the research prospectus is required by the Warnell Graduate Office and due by end of the first calendar year. The form is located at http://www.warnell.uga.edu/grad/forms/research_prospectus.pdf
Final Oral Examination and Thesis Defense

Students must submit a notice of examination form to the Warnell Graduate Program Administrator at least three weeks prior to the examination.

The Advisory Committee serves as the Oral Examining Committee for the MS. The Master of Science final oral examination includes questions related to courses on the Program of Study. The Thesis Defense focuses on issues of thesis design, data collection, analysis, and interpretation. Information not related directly to a candidate’s course work, but that can be reasonably expected to be part of an advanced degree holder’s store of knowledge, is normally covered. Some changes in the thesis are often necessitated by information that comes to light during the Thesis Defense. The Final Oral Examination may be separate from, or included with the Thesis Defense, at the discretion of the Advisory Committee.

- A seminar summarizing thesis research must be presented by the MS candidate immediately preceding the thesis defense.
- The seminar will be open to the public.
- All of the members of the advisory committee must be present for the entire defense. If, for a good reason, a member cannot be present, the student must choose one of the following options:

1. The absentee member may participate via a teleconference or video conference in which all participants can hear each person’s comments.
   - The chair of the committee must sign the approval form for the absentee member, register his/her vote and indicate that the member’s participation was by teleconference or video conference (the major professor signs the absentee member's name followed by the major professor's initials).
2. A substitution may be made with another faculty member who can replace the former member in expertise of the subject field and who has knowledge of the student’s research.
   - A revised advisory committee form must be submitted to the Graduate School prior to the examination.
   - A minimum of two Graduate Faculty members must be maintained.
3. The defense may be canceled or rescheduled at a later time. In either case, the Graduate School must be notified.

Approvals / Dissentions

1. The advisory committee must approve the student’s thesis and defense with no more than one dissenting vote and must certify their approval in writing.
2. The major professor’s/co-major professors’ vote of approval is required for the student to pass the examination.
3. An abstention is not an appropriate vote for the defense of the dissertation thesis.
4. The defense approval form must be submitted to the Graduate School before the corrected copy of the electronic thesis or dissertation will be accepted as the final official copy.

The deadline for this is posted at the Graduate School Website three semesters in advance.

http://grad.uga.edu/academics/deadlines.html

Thesis

The MS Thesis should demonstrate that the student is capable of performing research, the results of which represent a contribution to the discipline of forestry and natural resources.

All theses submitted to the Graduate School as a requirement for the MS degree must be submitted in digital format utilizing the Guidelines for Electronic Thesis and Dissertations (ETD) Submission. The form and content of the MS thesis must conform to the standards set forward by the Graduate School at UGA. For further information, see

http://gradschool.uga.edu/academics/thesis/index.html
If you desire a paper copy for your own use, Print and Copy Services at the Tate Center will print and bind your dissertation in the traditional black hard cover with gold lettering. Tate Center's copy/binding information is available online at

http://tate.uga.edu/services/printcopy.html

**Time Limit for the Degree**

The time limits that the graduate program of the Warnell School of Forestry and Natural Resources uses for completion of all graduation requirements are the same as those listed in the Graduate School Bulletin.

- All Graduate School requirements for a master's degree must fall within a six-year time limit beginning with the first registration for graduate courses listed on the program of study and ending with the final semester of the sixth year.

**Graduation**

Registration requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the thesis is defended and the results are reported to the Graduate School.

At the beginning of the semester in which a student expects to defend his/her thesis, an *Application for Graduation* form must be submitted to the Graduate School:

http://grad.uga.edu/forms&publications/currentstudent_forms.html

All forms need to be typed. **The student** needs to do the following by the deadlines that the UGA Graduate School set forth each semester:

- Submit the appropriate paperwork for graduation
- Submit the thesis to the Graduate School for a format check
- Defend the thesis
- File a completed and approved thesis with the Graduate School

If students do not do fulfill one or more of the actions above by the deadlines that the UGA Graduate School set forth for each semester, the graduation date will be moved one semester forward.

**Exit Interview**

The Exit Interview is a required part of the Warnell graduation process. The Exit Interview is conducted by two members of the Warnell Graduate Student Association. Please check the most recent Oral and Defense notices email sent to the Warnell listserv, for the contact information to schedule your exit interview.
# Master of Science Checklist

## Appointment of Advisory Committee
- Composed of the student’s major professor, who serves as chair, and two other faculty members.
- The major professor must be a member of the Warnell faculty (no adjunct members may serve), and must be working in the student’s study area.
- The major professor and at least one other member of the committee must be members of the Graduate Faculty. If more than three members are appointed, a majority of the committee must be members of the Graduate Faculty.
- Of the two additional members of the committee, one must work in a study area outside the student’s area of concentration. The outside representative may be from another school or college of the University.
- All committee members must hold the rank of assistant professor or above, or the equivalent.

Before the end of the first semester.

**NOTE:** Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures

## First Committee Meeting
Before the end of the first semester.

## Program of Study
- Requires 30 hours of graduate credit, of which 3 hours must be in Scientific Research in Forestry and Natural Resources (FANR 8200) and 3 hours in Master’s Thesis (FANR 7300), and no more than 6 hours may be Research (FANR 7000).
- At least 12 of the 30 hours must be in courses open only to graduate students, exclusive of credit in Master’s Research (FANR 7000) and the required 3 hours of Master’s Thesis (FANR 7300), and not in excess of 2 hours of graduate seminar or 3 hours of Problems.
- Students are allowed no more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.
- Only 6 hours of Master’s Research (FANR 7000) and 3 hours of Master’s Thesis (FANR 7300) can be applied to the 30-hour total on the Program of Study.
- Warnell skills requirement: Experimental Methods in Forestry and Natural Resources Research (FANR 6750) or Statistical Methods II (STAT 6220) or a higher level statistics course.
- Fisheries and Wildlife majors only:
  - One semester hour of graduate seminar (e.g., WILD(FISH) 8300, BTNY 8840, CBIO 8490, etc.).
  - An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course
- Only 6 hours of Master’s Research (FANR 7000) and 3 hours of Master’s Thesis (FANR 7300) can be applied to the 30-hour total on the Program of Study.

Before the end of the first semester.

**NOTE:** Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures

## Residency Requirement
- The minimum residence requirement is two semesters which do not have to be consecutive.
<table>
<thead>
<tr>
<th><strong>Research Prospectus</strong></th>
<th>Must be completed before significant research work is undertaken and no later than the end of the first calendar year.</th>
</tr>
</thead>
<tbody>
<tr>
<td>o Must submit a written research proposal for approval by the Advisory Committee.</td>
<td>Access form at: <a href="http://warnell.uga.edu/grad/forms/research_prospectus.pdf">http://warnell.uga.edu/grad/forms/research_prospectus.pdf</a></td>
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<table>
<thead>
<tr>
<th><strong>Application for Graduation</strong></th>
<th>Must be submitted directly to the Graduate School at least one full semester prior to graduation.</th>
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</thead>
<tbody>
<tr>
<td>o This form must be filed on-line directly with the Graduate School.</td>
<td>Access form at: <a href="https://gradschoolforms.webapps.uga.edu/form_types/1">https://gradschoolforms.webapps.uga.edu/form_types/1</a></td>
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<table>
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<tr>
<th><strong>Thesis</strong></th>
<th>Final version must be submitted electronically by deadline date issued by the Graduate School at: <a href="http://grad.uga.edu/academics/deadlines.html">http://grad.uga.edu/academics/deadlines.html</a></th>
</tr>
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<tbody>
<tr>
<td>o To Advisory Committee one month before defense.</td>
<td>The Notice of Examination Form must be turned into the Warnell Graduate Program Office at least three weeks prior to exam.</td>
</tr>
<tr>
<td>o Submit electronically for format check by deadline issued by the Graduate School.</td>
<td>Access Notice of Examination Form at: <a href="http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf">http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf</a></td>
</tr>
<tr>
<td>o Registration Requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the thesis is completed and submitted to the Graduate School.</td>
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<tr>
<th><strong>Final Oral Examination</strong></th>
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<tr>
<td>o Must be scheduled with the Warnell Graduate Program Office at least three weeks prior to exam.</td>
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<tr>
<td>o Examination covering Program of Study must be administered by the Advisory Committee, open to all members of the faculty, and announced by the Warnell Graduate Program Office.</td>
<td></td>
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<tr>
<td>o Registration requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the final oral examination is taken and the results reported.</td>
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<td></td>
<td>The Notice of Examination Form must be turned into the Warnell Graduate Program Office at least three weeks prior to exam.</td>
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<td></td>
<td>Access Notice of Examination Form at: <a href="http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf">http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf</a></td>
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<tr>
<th><strong>Exit Interview</strong></th>
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<tr>
<td>o A required part of the graduation process.</td>
<td>Appointment must be set and recorded on Notification of Examination form.</td>
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<td>o Schedule the Exit Interview and indicate the time and date on the Notice of Examination form when it is submitted for the oral examination.</td>
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<tr>
<th><strong>Thesis Seminar and Defense</strong></th>
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<tr>
<td>o Must be scheduled with the Warnell Graduate Program Office at least three weeks prior to the thesis defense.</td>
<td>Defense date is reported on the Notice of Examination Form and must be turned into the Warnell Graduate Program Office at least three weeks prior to exam.</td>
</tr>
<tr>
<td>o Defense must be administered by the Advisory Committee, open to all members of the faculty, and announced by the Warnell Graduate Program Office.</td>
<td>Access Notice of Examination Form at: <a href="http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf">http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%208.11.2014.pdf</a></td>
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Advisory Committee for Master of Arts and Master of Science Candidates
The University of Georgia
Graduate School 279 Williams St., Athens, GA 30602
(Please submit this original TYPED form and one (1) copy of this form to the Graduate School)

As Graduate Coordinator, I recommend the appointment of the three members listed below as the Master's Advisory Committee for:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAN # (810)</th>
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<th>Address</th>
<th>Degree</th>
<th>Major</th>
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Student's Committee
(Please type major professor and committee members' names)

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<tr>
<th>Major Professor</th>
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<th>Member</th>
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<th>Member</th>
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The three-person committee, in consultation with the student, is charged with planning and approving the student's program of study, advising the student on required research skills, guiding the thesis research, reading and approving the thesis, and administering the thesis defense and the final examination over the program of study. The major professor and at least one of the other members of the Advisory Committee must be members of Graduate Faculty. This form should be submitted to the Dean of the Graduate School before the end of the first semester of residence of a prospective candidate for the degree.

APPROVALS

<table>
<thead>
<tr>
<th>Graduate Coordinator</th>
<th>Date</th>
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<tr>
<td>(Name &amp; Signature)</td>
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<table>
<thead>
<tr>
<th>Graduate Dean</th>
<th>Date</th>
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</table>

This page was last modified on 06/28/2013
Questions and/or comments to gradinfo@uga.edu
Copyright by The University of Georgia
# Program of Study for Master of Arts and Master of Science Candidates

The University of Georgia
Graduate School 279 Williams St., Athens, GA 30602

(Please submit this original **TYPED** form and one (1) copy of this form to the Graduate School)

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<td>Major</td>
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Please use * to designate 6000 and 7000 level courses open only to graduate students.

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<tr>
<th>Course Prefix-#</th>
<th>Hours</th>
<th>Grade</th>
<th>Term</th>
<th>Course Prefix-#</th>
<th>Hours</th>
<th>Grade</th>
<th>Term</th>
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TOTAL NUMBER OF HOURS

HOURS OPEN ONLY TO GRADUATE STUDENTS: exclude thesis and research courses in this total.

I understand that if human subjects are involved in my research, it is my responsibility to file a research protocol application with the Institutional Review Board (Boyd GRSC, Room 606) before I begin collecting data. I acknowledge that failure to secure this permission prior to conducting my data collection using human subjects will negate the use of that data for my master's thesis. (Human subjects information available at [http://www.ovpr.uga.edu/hso/](http://www.ovpr.uga.edu/hso/))

Student's Signature (all students must sign)  Date

Research Skills Requirement (if applicable)

Departmental Requirements

**Master's Advisory Committee:** (Please type all names, sign, and date)

<table>
<thead>
<tr>
<th>Name (Typed)</th>
<th>Signature</th>
<th>Date</th>
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<tbody>
<tr>
<td>(Chair)</td>
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**APPROVALS**

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<table>
<thead>
<tr>
<th>Graduate Dean</th>
<th>Date</th>
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</table>

Courses start to expire at the beginning of:

GPA

20
The Major Professor and the Advisory Committee Members must approve the Research Prospectus of Master of Science and Doctoral students by the end of the first year.

Name

Address

Degree

Study Area

Project Title

Prospectus Abstract (200-Word Limit)

Student’s Signature

Date

We approve this Prospectus for the degree indicated (TYPE name and have faculty member sign):

Major Professor

Co-Major Professor

Member

Member

Member

Member

APPROVED:

Graduate Coordinator

Peter Bettinger

Date:

Rev. 05/14
NOTICE OF EXAMINATION
(Notice of Examination must be reported to the Warnell Graduate Program Office at least three weeks in advance of examination date.)

Student (full name): ____________________________________________________________

____________________ E-Mail Address: ________________________________________

Major Professor(s): ____________________________________________________________

Committee Members: ____________________________________________________________

Exam(s):

__MFR Oral Exam*  __MNR Oral Exam*  __MS Oral Exam  __MS Thesis Defense*

__PHD Oral Comps  __PHD Dissertation Defense*

Day: ___________  Date: ___________  Time: ___________  Bldg/Rm Number: ___________

**To make a room reservation, email: rooms@warnell.uga.edu.

Thesis/Dissertation Title: ______________________________________________________

_________________________________________________________________________

*Exit Interview:

Exit Interview is a required part of the graduation process. The Exit Interview is conducted by members of the Warnell Graduate Student Association. To schedule your interview, you must contact the WGSA representative listed in the e-mail list of oral and defense examinations.

Date: ___________  Time: ___________

Graduation:

Anticipated date of graduation: ___________  ___________  ___________

Human Subjects:

Did you use human subjects in your research?  Yes: __  No: __
(Human Subject Forms are available on the web at http://www.ovpr.uga.edu/hso/guidelines/)
If yes, provide the project number: ______________, and the date approved by IRB: _____________
DOCTOR OF PHILOSOPHY IN FOREST RESOURCES (Ph.D.)
PROCEDURES AND REQUIREMENTS

The Ph.D. degree is frequently required for research and staff specialist positions, and is nearly always required for university faculty positions. The PhD is often regarded as a degree of specialized education within a relatively narrow field of expertise. The PhD requires a dissertation and a minimum of 30 hours of consecutive course work, but additional courses may be required by the student’s Advisory Committee.

Advisory Committee

An Advisory Committee must be appointed for all PhD students before the end of the first calendar year of residence. The Advisory Committee is responsible for planning the Program of Study, approving a dissertation topic, assisting in direction of the student’s research, participating in the preliminary and final examinations and approval of the dissertation.

A. Committee Membership

A student’s Advisory Committee must be composed of:

1. The student’s major professor, who serves as chair
2. A minimum of three other voting members

- The major professor and at least two other members of the committee must be appointed members of the UGA Graduate Faculty.
- If more than the required number of members are appointed to the committee, a majority of the committee must be members of the Graduate Faculty.
- All UGA committee members must hold the rank of at least assistant professor or equivalent.
- Of the three additional members of the committee, one must work outside the Warnell School of Forest Resources.
- The fourth committee member may be a person who is employed at another institution and has no official relationship with the University of Georgia. To nominate a non-affiliated member, the student’s major professor must submit to the Graduate Coordinator the nominee’s current resume and a letter addressed to the dean of the Graduate School explaining why that member’s services are requested. A person nominated must have distinguished credentials in the field of study.

B. Major Professor

The Major Professor is chairman of the student’s Advisory Committee and is the student’s primary source of advice on academic, scientific, and professional matters. The Major Professor will most likely be involved with a number of graduate students and other matters, so it is incumbent upon the student to use this Handbook, the Graduate School Bulletin, and the Graduate Student Checklist to insure adequate progress toward graduation.

- The major professor must be a member of the Warnell faculty (no adjunct members may serve) and must be working in the student’s study area.
C. Co-Major Professors (optional)

Co-major professors, limited to two, may be appointed to an advisory committee provided both parties are appointed members of the UGA Graduate Faculty.

- Both parties must sign all forms requiring the chair’s signature.
- Co-major professors count as one member of the committee; therefore, an additional faculty member must be added to the advisory committee.
- A majority of Graduate Faculty members must be maintained.

The Advisory Committee form is available at

http://grad.uga.edu/forms&publications/currentstudent_forms.html

Program of Study

The academic course work to be taken by a student enrolled in the PhD program shall be determined by the student’s Advisory Committee.

All courses on the Program of Study must fall within a six-year time limit.

An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course.

A PhD degree Program of Study requires a minimum of 30 semester hours of graduate-level credit which must form a logical whole, that meets the following guidelines:

1. Exactly 3 hours of Doctoral Dissertation (FANR 9300).
2. Up to 6 hours of Doctoral Research (FANR 9000).
3. At least 16 semester hours of 8000 and 9000 level courses, exclusive of credit in Doctoral Research (FANR 9000), or the required 3 hours of Doctoral Dissertation (FANR 9300).
4. Experimental Methods in Forest Resources (FANR 6750) or Statistical Methods II (STAT 6220) or a higher level statistics course is required of all PhD students. The requirement can be satisfied by an equivalent graduate-level course taken elsewhere.
5. No more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.
6. Supervised Professional Practicum in Forest Resources (FANR 9990). FANR 9990 provides graduate students with instruction and experience in university-level teaching and may include the presentation of university-level lectures and/or laboratory sections under faculty supervision. The course carries 1 hour credit and may be waived if the student has equivalent course work or experience. The Graduate Coordinator must approve waivers.

- Any PhD student lacking previous substantive research experience must enroll in Scientific Research in Forest Resources (FANR 8200) or an equivalent course. The standard for determining adequate previous research experience will be the acceptance for publication of research performed by the student in a refereed scientific journal.
- A student who bypasses the Master’s degree must include a minimum of 20 credit hours in courses open only to graduate students, exclusive of credit in Doctoral Research (FANR 9000) and Doctoral Dissertation (FANR 9300).
- Majors in Fisheries and Wildlife are required to take one hour of graduate seminar (e.g. WILD(FISH) 8300, CBIO 8490, etc.).

To fulfill the residency requirement, 30 semester hours of full-time course work over a period of not less than two consecutive semesters must be completed on campus (see more below).
Research Prospectus

All candidates for the PhD degree are required to write a research prospectus for approval by their Advisory Committee. This should be approved before any significant research work is undertaken, or no later than the end of the first calendar year of study.

An abstract of the research prospectus is required by the Warnell Graduate Office and due by end of the first calendar year. The form is located here...

http://www.warnell.uga.edu/grad/forms/research_prospectus.pdf

Residency Requirement

The residence requirement for the Doctor of Philosophy degree is interpreted as 30 hours of consecutive graduate course work that is included on the program of study.

• Courses may be taken at a minimum of 3 hours a semester to fulfill this requirement.
• A break in residence is not incurred if a student elects not to register for the summer term; however, if the student does register for a course on the program of study during the summer, that course may be used toward the residence requirement.
• Courses taken to fulfill research skills requirements or courses listed under the category "Other Departmental Requirements" do not count as part of the residence requirement, but they do not constitute a break in residence if they are the only hours taken during a given semester.
• A maximum of three hours of dissertation writing (FANR 9300) may be included toward the required residence.
• Dissertation research (FANR 9000) credits in excess of 15 hours do not count toward the residence requirement, but these hours do not constitute a break in the residence if they are the only hours taken during a given semester.

PhD Written Comprehensive Examination

The purpose of the written and oral preliminary examination is to provide the candidate with an opportunity to demonstrate knowledge in an oral and written manner, and to insure that the Warnell School of Forestry and Natural Resource’s advanced degree holders have attained a level of knowledge and understanding commensurate with their degree status.

• Students who fail written examinations will be allowed one re-examination, pending approval of the Advisory Committee.
• Upon failure of any part of the PhD preliminary examination, the committee may elect to re-examine the student. This can be done on either the subject areas in which the student performed poorly, or on all subject areas.
• A minimum of 30 days should elapse between examinations.
• Upon a second failure of the PhD preliminary exam, the Advisory Committee will decide whether the student will be allowed to pursue a Master's degree in their field.

Procedures for conducting the written comprehensive examination are determined by the Advisory Committee. Usually an individual examination is prepared, administered, and graded by each Committee member. A copy of the candidate’s completed examination should be reviewed by all Committee members.

PhD Oral Comprehensive Examination

The oral examination is conducted by the Advisory Committee and is scheduled soon after the student passes the written examination. It consists primarily of questions related to the student’s course work, research interests, and career goals. The format and content of the comprehensive examination are determined by the Advisory Committee.
The student must submit a notice of examination form to the Warnell Graduate Program Administrator at least three weeks prior to the examination. The required Announcement of Doctoral Oral Comprehensive Exam will be submitted to the Graduate School by the Warnell Graduate Coordinator’s Office.

- No more than one dissenting vote is permitted for the student to pass both the written and oral examinations.
- The major professor’s/co-major professors’ vote of approval is required for the student to pass the examination.
- An abstention is not an appropriate vote for comprehensive examinations.
- Students who fail oral examinations will be allowed one re-examination.
- A minimum of 30 days should elapse between examinations.
- Upon failure of any part of the PhD preliminary examination, the committee may elect to re-examine the student. This can be done on either the subject areas in which the student performed poorly, or on all subject areas.

**Admission to Candidacy**

The application for Admission to Candidacy is signed by the major professor when the student successfully passes the oral comprehensive exams.

The top portion of this form is to be completed by the student, and the bottom portion, certifying completion of requirements, is completed by the Major Professor and submitted to the Graduate Coordinator to forward to the Graduate Dean for approval. Once the Dean has approved the application, the student is formally admitted to candidacy; from this point forward, she/he has a total of five years for the research, preparation and defense of the dissertation.

After admission to candidacy, the student...

- Must register for a combined minimum of 10 hours of dissertation or other appropriate graduate credit during the completion of the degree program.
- Must enroll for a minimum of 3 hours of credit in any semester when using university facilities and/or faculty or staff time
- Must be enrolled in at least 3 hours of FANR 9300 during the semester in which degree requirements are completed and the student is awarded a doctoral degree.

**Final Oral Examination and Dissertation Defense**

Students must submit a notice of examination form to the Warnell Graduate Program Administrator at least three weeks prior to the examination.

The Advisory Committee administers the final oral examination. The final oral examination at the doctoral level is a defense of the dissertation. The focus is generally on determining whether the candidate fully understands the materials contained in the dissertation, rather than on determining the adequacy or validity of the dissertation. Some changes in the dissertation are often necessitated by information that comes to light during the final oral examination.

- A seminar summarizing dissertation research must be presented by the PhD candidate immediately preceding the dissertation defense.
- The seminar will be open to the public.
- All of the members of the advisory committee must be present for the entire defense. If, for a good reason, a member cannot be present, the student must choose one of the following options:

  1. The absentee member may participate via a teleconference or video conference in which all participants can hear each person’s comments. The chair of the committee must sign the approval form for the absentee member, register his/her vote and indicate that the member’s participation was by teleconference or video conference (the major professor signs the absentee member’s name followed by the major professor's initials).
2. A substitution may be made with another faculty member who can replace the former member in expertise of the subject field and who has knowledge of the student’s research.
   • A revised advisory committee form must be submitted to the Graduate School prior to the examination.
   • A minimum of three Graduate Faculty members must be maintained.
3. The defense may be canceled or rescheduled at a later time. In either case, the Graduate School must be notified.

_Approvals / Dissentsions_

1. The advisory committee must approve the student’s dissertation and defense with no more than one dissenting vote and must certify their approval in writing.
2. The major professor’s/co-major professors’ vote of approval is required for the student to pass the examination.
3. An abstention is not an appropriate vote for the defense of the dissertation.
4. The defense approval form must be submitted to the Graduate School before the corrected copy of the electronic thesis or dissertation will be accepted as the final official copy.

The deadline for this is posted at the Graduate School Website three semesters in advance.

http://grad.uga.edu/academics/deadlines.html

_Dissertation_

The doctoral dissertation should demonstrate that the student is capable of doing independent, original research, the results of which represent a contribution to the discipline of forestry and natural resources.

All dissertations submitted to the Graduate School as a requirement for the PhD degree must be submitted in digital format utilizing the Guidelines for Electronic Thesis and Dissertations (ETD) Submission. The form and content of the Ph.D. dissertation must conform to the standards set forward by the Graduate School at UGA. For further information, see

http://gradschool.uga.edu/academics/thesis/index.html

If you desire a paper copy for your own use, Print and Copy Services at the Tate Center will print and bind your dissertation in the traditional black hard cover with gold lettering. Tate Center's copy/binding information is available online at

http://tate.uga.edu/services/printcopy.html

_Time Limit for the Degree_

The time limits that the graduate program of the Warnell School of Forestry and Natural Resources uses for completion of all graduation requirements are the same as those listed in the Graduate School Bulletin. For PhD students,

• All degree requirements, except for the dissertation and final oral defense, must be completed within a period of **six years**.
• A candidate for the PhD degree who fails to complete all degree requirements within **five years after passing comprehensive examination and being admitted to candidacy** will be required to take the comprehensive examination again and be readmitted to candidacy.

_Graduation_

Registration requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the dissertation is defended and the results are reported to the Graduate School.
At the beginning of the semester in which a student expects to defend his/her dissertation, an Application for Graduation form must be submitted to the Graduate School:

http://grad.uga.edu/forms&publications/currentstudent_forms.html

All forms need to be typed. The student needs to do the following by the deadlines that the UGA Graduate School set forth each semester:

• Submit the appropriate paperwork for graduation
• Submit the dissertation to the Graduate School for a format check
• Defend the dissertation
• File a completed and approved dissertation with the Graduate School

If students do not fulfill one or more of the actions above by the deadlines that the UGA Graduate School set forth for each semester, the graduation date will be moved one semester forward.

Exit Interview

The Exit Interview is a required part of the Warnell graduation process. The Exit Interview is conducted by two members of the Warnell Graduate Student Association. Please check the most recent Oral and Defense notices email sent to the Warnell listserv, for the contact information to schedule your exit interview.
# Doctor of Philosophy Checklist

## Requirements

<table>
<thead>
<tr>
<th>Appointment of Advisory Committee</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Composed of the student’s major professor, who serves as chair, and three other voting members.</td>
<td>Before the end of the first calendar year.</td>
</tr>
<tr>
<td>- The major professor must be a member of the Warnell faculty (no adjunct members may serve), and must be working in the student’s study area.</td>
<td>Access form at: <a href="http://grad.uga.edu/forms&amp;publications/student/body_advcomphd.pdf">http://grad.uga.edu/forms&amp;publications/student/body_advcomphd.pdf</a></td>
</tr>
<tr>
<td>- The major professor and at least two other members of the committee must be members of the UGA Graduate Faculty. If more than the required number of members are appointed to the committee, a majority of the committee must be members of the Graduate Faculty.</td>
<td>NOTE: Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures</td>
</tr>
<tr>
<td>- All UGA committee members must hold the rank of at least assistant professor or equivalent.</td>
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</tr>
<tr>
<td>- The fourth committee member may be a person who is employed at another institution and has no official relationship with the University of Georgia. [To nominate a non-affiliated member, the student’s major professor must submit to the Graduate Coordinator the nominee's current resume and a letter addressed to the dean of the Graduate School explaining why that member’s services are requested. A person nominated must have distinguished credentials in the field of study.]</td>
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<thead>
<tr>
<th>First Committee Meeting</th>
<th>Deadline</th>
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<tbody>
<tr>
<td>- The Doctoral Program of Study must form a logical whole and consists of a minimum of 30 semester hours of graduate-level course work. At least 16 semester hours must be in 8000- and 9000-level courses, exclusive of credit in Doctoral Research (FANR 9000) and Dissertation (FANR 9300).</td>
<td>Before the end of the first calendar year.</td>
</tr>
<tr>
<td>- Requires a minimum of 30 hours of graduate credit, of which at least 1 hour must be in Supervised Professional Practicum in Forestry and Natural Resources (FANR 9990) and 3 hours must be in Doctoral Dissertation (FANR 9300), and no more than 6 hours may be Research (FANR 9000).</td>
<td>Access form at: <a href="http://grad.uga.edu/forms&amp;publications/student/finalphdprg.pdf">http://grad.uga.edu/forms&amp;publications/student/finalphdprg.pdf</a></td>
</tr>
<tr>
<td>- Students are allowed no more than 3 hours each of Problems or Applied Research under one faculty member, with no more than a total of 6 hours in each course.</td>
<td>NOTE: Must have form reviewed by Graduate Program Academic Advisor prior to obtaining committee signatures</td>
</tr>
<tr>
<td>- Program of Study for a student who bypasses the Master’s degree must include a minimum of 16 credit hours in 8000- 9000-level courses, exclusive of credit in Doctoral Research (FANR 9000) and Doctoral Dissertation (FANR 9300), plus an additional 4 semester hours in courses open to graduate students.</td>
<td></td>
</tr>
<tr>
<td>- Warnell skills requirement: Experimental Methods in Forestry and Natural Resources Research (FANR 6750) or Statistical Methods II (STAT 6220) or a higher level statistics course. (This requirement can be satisfied by an equivalent graduate-level course taken elsewhere.)</td>
<td></td>
</tr>
<tr>
<td>- For doctoral students who lack previous substantive research, 3 hours in Scientific Research in Forestry and Natural Resources (FANR 8200) is required.</td>
<td></td>
</tr>
<tr>
<td>- Fisheries and Wildlife majors only: — One semester hour of graduate seminar (e.g., WILD(FISH) 8300, BTNY 8840, CBIO 8490, etc.).</td>
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<tr>
<td>- An overall average of 3.0 must be maintained on all courses on the Program of Study, with no grade below a C on any course.</td>
<td></td>
</tr>
<tr>
<td><strong>Residency Requirement</strong></td>
<td>Must be completed before significant research work is undertaken and no later than the end of the first calendar year.</td>
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</tr>
<tr>
<td>o The granting of this degree presupposes a minimum of three full years of study beyond the bachelor's degree. At least two consecutive semesters of full-time work (i.e., enrollment for a minimum of 30 hours of consecutive course work included on the program of study) must be spent in resident study on this campus.</td>
<td>Access Notice of Examination Form at: <a href="http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%20-%208.11.2014.pdf">http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%20-%208.11.2014.pdf</a></td>
</tr>
<tr>
<td>o Undergraduate courses taken either to fulfill research skills requirements or to remove deficiencies may not be calculated in the 30 consecutive hours of resident credit.</td>
<td>Oral exam date must be reported to Warnell Graduate Program Office at least three weeks prior to exam.</td>
</tr>
<tr>
<td><strong>Research Prospectus</strong></td>
<td><strong>Comprehensive Examination</strong></td>
</tr>
<tr>
<td>o Must submit a written research proposal for approval by the Advisory Committee.</td>
<td>Oral exam date must be reported to Warnell Graduate Program Office at least three weeks prior to exam.</td>
</tr>
<tr>
<td><strong>Admission to Candidacy</strong></td>
<td>One semester prior to graduation.</td>
</tr>
<tr>
<td>o An average of 3.0 has been maintained on all graduate courses taken.</td>
<td>(Form is completed by Warnell Graduate Program Office and placed in student’s file for signatures at time of Oral Comprehensive Examination.)</td>
</tr>
<tr>
<td>o Research prospectus has been approved.</td>
<td><strong>Ten-Hour Minimum</strong></td>
</tr>
<tr>
<td>o Any requirements set as prerequisites for admission have been completed.</td>
<td>Following Admission to Candidacy, student must complete a minimum of 10 semester hours of Doctoral Dissertation (FANR 9300) or other graduate-level course work.</td>
</tr>
<tr>
<td>o Final Program of Study has been approved by Warnell and the Graduate Dean.</td>
<td><strong>Application for Graduation</strong></td>
</tr>
<tr>
<td>o Residency Requirement has been met.</td>
<td>Must be submitted directly to the Graduate School at least one full semester prior to graduation.</td>
</tr>
<tr>
<td>o Comprehensive Examinations have been passed and reported to the Graduate School.</td>
<td><strong>Dissertation</strong></td>
</tr>
<tr>
<td><strong>Ten-Hour Minimum</strong></td>
<td>Final version must be submitted electronically by deadline date issued by the Graduate School at: <a href="http://grad.uga.edu/academics/deadlines.html">http://grad.uga.edu/academics/deadlines.html</a></td>
</tr>
<tr>
<td>o Following Admission to Candidacy, student must complete a minimum of 10 semester hours of Doctoral Dissertation (FANR 9300) or other graduate-level course work.</td>
<td>To Advisory Committee one month before defense.</td>
</tr>
<tr>
<td>o Submit electronically for format check by deadline issued by the Graduate School.</td>
<td>o Registration Requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the thesis is completed and submitted to the Graduate School.</td>
</tr>
<tr>
<td><strong>Application for Graduation</strong></td>
<td><strong>Exit Interview</strong></td>
</tr>
<tr>
<td>o This form must be filed on-line directly with the Graduate School. Access form at: <a href="https://gradschoolforms.webapps.uga.edu/form_types/1">https://gradschoolforms.webapps.uga.edu/form_types/1</a></td>
<td>Appointment must be set and recorded on Notification of Examination form.</td>
</tr>
<tr>
<td><strong>Dissertation</strong></td>
<td><strong>Dissertation Seminar and Defense</strong></td>
</tr>
<tr>
<td>o To Advisory Committee one month before defense.</td>
<td>Defense date is reported on the Notice of Examination Form and must be turned into the Warnell Graduate Program Office at least three weeks prior to exam.</td>
</tr>
<tr>
<td>o Submit electronically for format check by deadline issued by the Graduate School.</td>
<td>Access Notice of Examination Form at: <a href="http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%20-%208.11.2014.pdf">http://warnell.uga.edu/grad/forms/Notice%20of%20Examination%20Form%20-%208.11.2014.pdf</a></td>
</tr>
<tr>
<td>o Registration Requirement: Student must be registered for at least 3 hours of graduate-level course work during the semester in which the thesis is defended and the results reported.</td>
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</table>
As Graduate Coordinator, I recommend the appointment of the three members listed below as the Doctoral Advisory Committee for:

<table>
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<tr>
<th>Name</th>
<th>CAN # (810)</th>
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<tr>
<th>Address</th>
<th>Degree</th>
<th>Major</th>
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**Student's Committee**

(Please type major professor and committee members' names)

<table>
<thead>
<tr>
<th>Major Professor</th>
<th>Co-Major Professor (if any)</th>
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<tr>
<td>Graduate Faculty 1-a</td>
<td>Graduate Faculty 1-b</td>
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<tr>
<td>Graduate Faculty</td>
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<tr>
<td>Member 2</td>
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<tr>
<td>Graduate Faculty</td>
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<tr>
<td>Member 3</td>
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</table>

Additional members may be added at the department's discretion

The committee must consist of a minimum of three members of the graduate faculty, including the student's Major Professor, who will serve as the chair of the committee. This committee, in consultation with the student, is charged with planning and approving the student's program of study, arranging the comprehensive written and oral examinations, advising the student on required research skills, approving the subject for the dissertation, approving the completed dissertation, and approving the defense of the student's research. This form should be submitted to the Dean of the Graduate School before the end of the first year of residence of a prospective candidate for the degree.

**APPROVALS**

<table>
<thead>
<tr>
<th>Graduate Coordinator</th>
<th>Date</th>
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<tr>
<td>(Name &amp; Signature)</td>
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<th>Graduate Dean</th>
<th>Date</th>
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Note: The written and oral comprehensive examinations are administered to determine if the candidate is qualified to continue for the doctorate and should be held as soon as the Doctoral Advisory Committee feels that the student's qualifications for doctoral work can be evaluated. When the student has passed the written comprehensive examination, plan should be made to hold the oral comprehensive examination. The examination must be announced by the Graduate School. The Graduate Coordinator must notify the Graduate School of the time and place of the examination at least two weeks before the selected date. Immediately after the oral comprehensive examination, the major professor reports the results of the committee's evaluation of the written and oral comprehensive examinations to the Graduate School. A form for this purpose is provided by the Graduate School.
**Final Doctoral Program of Study**  
The University of Georgia  
Graduate School 279 Williams St., Athens, GA 30602  
(Please submit this original **TYPED** form and one (1) copy of this form to the Graduate School)

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<tr>
<th>Name</th>
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<td>Address</td>
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<td>Major</td>
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**Relevant Master's or Other Graduate Degree Courses**

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**Doctoral Courses**  
Please use * to designate 6000 and 7000 level courses open only to graduate students.

<table>
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<tr>
<th>Course Prefix-#</th>
<th>Hours</th>
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<th>Term</th>
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</table>

**Research Skills Requirement (if applicable)**

**Departmental Requirements**

**Doctoral Advisory Committee**: (Please type all names, sign, and date)

<table>
<thead>
<tr>
<th>(Chair)</th>
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**APPROVALS**

<table>
<thead>
<tr>
<th>Graduate Coordinator (Name &amp; Signature)</th>
<th>Date</th>
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<table>
<thead>
<tr>
<th>Graduate Dean</th>
<th>Date</th>
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Courses start to expire at the beginning of: GPA
# The University of Georgia
## WARNELL
### SCHOOL OF FORESTRY & NATURAL RESOURCES
## RESEARCH PROSPECTUS

The Major Professor and the Advisory Committee Members must approve the Research Prospectus of Master of Science and Doctoral students by the end of the first year.

<table>
<thead>
<tr>
<th>Name</th>
<th>810 #</th>
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<tbody>
<tr>
<td>Address</td>
<td>Degree</td>
</tr>
<tr>
<td>Study Area</td>
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</table>

**Project Title**

**Prospectus Abstract (200-Word Limit)**

---

**Student's Signature**

**Date**

We approve this Prospectus for the degree indicated (TYPE name and have faculty member sign):

<table>
<thead>
<tr>
<th>Major Professor</th>
<th>Co-Major Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member</td>
<td>Member</td>
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<tr>
<td>Member</td>
<td>Member</td>
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</table>

**APPROVED:**

<table>
<thead>
<tr>
<th>Graduate Coordinator</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Bettinger</td>
<td></td>
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</tbody>
</table>
NOTICE OF EXAMINATION
(Notice of Examination must be reported to the Warnell Graduate Program Office at least three in advance of examination date.)

Student (full name): ____________________________________________________________
Student ID:  810 E-Mail Address: ________________________________________________
Major Professor(s): _____________________________________________________________
Committee Members: _____________________________________________________________

Exam(s):
  __MFR Oral Exam*  __MNR Oral Exam*  __MS Oral Exam  __MS Thesis Defense*
  __PHD Oral Comps  __PHD Dissertation Defense*

Day: _________   Date: ___________   Time: _________   Bldg/Rm Number: _______________

**To make a room reservation, email: rooms@warnell.uga.edu.

Thesis/Dissertation Title: _______________________________________________________

________________________

*Exit Interview:

Exit Interview is a required part of the graduation process. The Exit Interview is conducted by members of the Warnell Graduate Student Association. To schedule your interview, you must contact the WGSA representative listed in the e-mail list of oral and defense examinations.

Date: ___________   Time: ___________

Graduation:

Anticipated date of graduation: _______   _______   _______

Month   Year

Human Subjects:

Did you use human subjects in your research?  Yes:   ___   No:   ___
(Human Subject Forms are available on the web at http://www.ovpr.uga.edu/hsos/guidelines/)

If yes, provide the project number: _________________, and the date approved by IRB: _______________
Change of Degree Objective

The major professor and student must each write a letter of justification petitioning the Graduate Affairs Committee to allow the student to change his or her degree from MFR/MNR to MS, MFR/MNR to PhD, or from MS to PhD. Once the letters are received, the students file, along with the petition will be available to the Graduate Affairs Committee to review and vote on the proposed change. Students petitioning to change to the PhD program must first meet the Graduate School’s requirements for Bachelor’s to PhD consideration.

In almost all cases, a Master’s degree is required for admission to the PhD program. However, a student with an extraordinary baccalaureate record may petition the Graduate Affairs Committee for admission to the doctoral program. This includes students who were admitted to a MFR/MNR or MS degree program that was not completed.

The UGA Graduate School recommends using the score from the formula below as a guideline for initial screening of admission to the PhD program for students holding only a bachelor's degree:

\[
\text{Score} = (1000 \times \text{undergraduate GPA}) + \text{GRE}
\]

The minimum score recommended by the Graduate School is 4300.
Areas of Graduate Study

Fisheries and Aquaculture:

- Biology/Ecology/Management
- Biotechnology
- Human Dimensions
- Physiology/Toxicology

Students can pursue specialized training at the MFR, MNR, MS or PhD levels. Areas of concentration include fish ecology, fisheries management, population dynamics, aquaculture, fish physiology, and aquatic toxicology. These areas are strongly supported by other programs on campus, including the Odum School of Ecology, the Georgia Sea Grant Program, the Savannah River Ecology Laboratory, the U.S.G.S. Biological Resources Division, Georgia Cooperative Fisheries and Wildlife Unit and Patuxent Wildlife Research Center.

Environmental Systems:

- Hydrology and Environmental Systems
- Natural Resource Economics
- Soils
- Waste Recycling and Treatment

This program considers the physical, hydraulic, chemical and biological processes affecting soil and water resources. Studies are directed toward the development of skills to observe, understand, model, and manage complex environmental systems. Research areas include MS and PhD degrees in hydrology, forest soils, and water quality and environmental systems. These areas offer students the ability to focus on surface and subsurface fluid flow processes, contaminant fate and transport, forest soil processes, environmental systems analysis, and treatment processes for contaminant removal. Additional opportunities exist for interdisciplinary studies with programs in ecology, geology, crop and soil sciences, biological and agricultural engineering, natural resources policy, environmental health sciences, geography, fisheries, wildlife, and environmental design.

Forest Biology:

- Biotechnology/Molecular Biology/Genomics
- Ecology
- Genetics
- Physiology
- Wood Quality
- Health and Protection

Tree growth and the development of forest stands are both controlled by a complex suite of biological and physical factors. The primary goal of the Forest Biology program is to generate and maintain healthy, productive forests by studying basic biological processes that influence forest development and function. The interaction of these processes with each other and with the physical environment also are studied by many of our faculty. Areas of specialization within Forest Biology include biotechnology, ecology, genetics, physiology, silviculture and soils. Integration of areas is encouraged.
Forest Business and Center for Forest Business:

Business and Finance
Economics
Real Estate
Timber Supply and Markets

The purpose of this program is to educate future managers of forest-related businesses to identify problems, construct alternative methods of solving problems and to determine optimal strategies. Courses of instruction provide the skills necessary to accomplish this objective. Required courses include accounting, finance, and forest business management and planning. Elective courses may be taken from a wide variety of MBA-level courses or courses in forest resource management. Most students in the Forest Business Management program pursue the Master of Forest Resources (MFR) degree. Master of Science and PhD programs also are available in the Forest Business Management program.

Center for Forest Business
Director: Bob Izlar, (706)542-6819

The Center for Forest Business, housed in the Daniel B. Warnell School of Forest Resources, was established in 1997 to integrate the business aspects of forest production and processing with the biological and ecological requirements of sustainable production. The Center provides timely, relevant education, research and service programs to business and industry leaders, forest landowners and students. Its mission is to provide national leadership in education, research and service to forest industry and private landowners in these areas: the integration of sound forest business principles and practices with contemporary biological and quantitative methods to achieve sustainable forest production; the investigation of forest resources and forest industry alternatives that are economically competitive in the global marketplace; and the proposal of market-based solutions to forest resource problems and opportunities. Principal activities of the Center will focus on: a graduate program which educates professionals who will successfully occupy senior-level positions in private industry and public organizations; research to improve planning and provide financial analyses to forest industry and private forest landowners; and service programs to educate professionals and organizations about the financial, biological and social components of intensive forest production.

Forest Management:

Biometrics
Inventory
Operations
Outdoor Recreation
Planning and Harvest Scheduling
Policy
Silviculture
Sustainability Analysis

Forest management combines the principles of ecology, silviculture, mensuration, economics, finance, statistics and operations research in the decision-making process aimed at achieving the goals and objectives of the forest landowner. GIS, forest inventory and assessment, and harvest scheduling methodologies are emphasized. The program in biometrics emphasizes the mathematical, statistical and computer modeling of the growth and yield of trees and forest stands, and the dynamics of forest populations. This research improves understanding of the growth and development of forest populations and communities, and is used by professional foresters in the management of stands and forests.
Natural Resources Recreation and Tourism:

Natural Resources Recreation and Tourism (NRRT) major is designed to provide understanding and appreciation for the management of natural resources for outdoor recreation and nature-based tourism opportunities. Helping students to better understand the "human dimension" aspects of managing natural resources is an integral part of the NRRT major. We seek 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. The curriculum offers opportunities for students to study abroad on one of our many international programs including Antarctica, Australia, Belize, Fiji, New Zealand, and the United Kingdom. Some of the courses offered in the major include: Tourism & Sustainable Development, Outdoor Recreation & Environmental Awareness, Wilderness Management, Parks & Ecotourism Management, and Natural Resources Recreation. Graduates of this 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. Students are also actively encouraged to participate in faculty research projects.

Service/Outreach:

- Urban Forestry
- Conservation Education
- Forest Products & Bioenergy
- Aquaculture/Fisheries Management

A core mission of the University is to transfer knowledge to landowners, stakeholders, and citizens so they can improve their lives. Information transfer aids these groups to improve the management of their property and natural resource base. Improvement can derive from enhanced economic returns due to the application of improved management techniques or better decision-making tools. Solutions to common land management dilemmas are the focus of our service and outreach program. Faculty and students work with conservation educators, natural resource professionals, and other groups to identify and solve problems. This could include approaches such as designing new research projects or combining existing knowledge in innovative ways to reach a solution to a management problem. Advanced degrees in this area can lead to careers in government, industry, colleges and universities, schools, non-government organizations, and citizen learning centers.

Spatial Information Technology:

- Geographic Information Systems
- Remote Sensing

Forested systems are spatial and stochastic. Measurements of a forest taken at various points in time and space and at different scales provide data with which to study these systems. Geographic information systems (GIS) are useful for organizing, viewing, manipulating and analyzing these data to improve our understanding of ecosystem interactions, and address concerns and optimize opportunities in resource management. The goal of this graduate study area is the advancement of our understanding of forested systems in the context of spatial and temporal variability.
Wildlife Ecology and Management:

Game Management
Human Dimensions of Wildlife
International Wildlife
Non-Game and Endangered Species
Quantitative Wildlife Ecology
Wildlife Damage
Wildlife Disease
Wildlife and Forest Management
Wildlife Population Dynamics
Wildlife Population Genetics

The graduate program in Wildlife Ecology and Management is designed to provide a strong background in the biological, ecological, and managerial aspects of the wildlife profession. The wildlife faculty are active in a variety of graduate teaching and research areas, including population dynamics, community ecology, physiology and nutrition, behavioral ecology, wildlife diseases and population health, habitat management, nongame and endangered species, urban wildlife management, wildlife damage management, conservation biology, and biometrics. Federal cooperative research and service units in the Warnell School bring additional adjunct faculty to the graduate wildlife program from the U.S. Department of Interior and U.S. Department of Agriculture. Several wildlife faculty have collaborative teaching and research relationships with other academic units on campus, such as the Odum School of Ecology, the College of Agricultural and Environmental Sciences, and the Southeastern Cooperative Wildlife Disease Study at the College of Veterinary Medicine. These associations provide opportunities for interdisciplinary research projects.
Assistantships

Assistantship Eligibility

If you are accepted by the Warnell School of Forestry and Natural Resources as a prospective degree candidate, you automatically will be considered for an assistantship, however funds are limited. Consideration for University-Wide and Warnell School of Forestry and Natural Resources assistantships are only available for students applying for the Fall semester.

Assistantship Categories

University-Wide Assistantships

University-wide assistantships are funded through the Graduate School. The recipient is required to assist his or her major professor in research.

Competition for University-wide assistantships is administered by the Graduate School under rules published in the Graduate School Bulletin. The Graduate Coordinator selects candidates for the competition from the top applicants to the Warnell School of Forestry and Natural Resources. To be considered for this award, all credentials for admission must be received by January 1.

Warnell Graduate Assistantships

Graduate assistantships are funded by the Warnell School of Forestry and Natural Resources, and are awarded solely on the basis of merit. The recipient’s duties will include assisting faculty members in teaching and research. To be considered for a graduate assistantship, all credentials for admission must be received by February 1.

Warnell Graduate Research Assistantships

Graduate Research assistantships are funded by research grants. Recipients are selected by the Principal Investigator (PI) of the grant and are required to assist the PI in research. Research assistantships may be awarded at any time during the year.

Assistantship Stipends

The size of assistantship stipends varies, depending on the funding source. Graduate School Assistantships and Warnell Graduate Assistantships are granted at 40 percent time. Warnell Graduate Research Assistantships vary depending on the funding source. No graduate student may work at a rate greater than 50 percent time. Effective January 1, 2012, the full-time assistantship stipend base rate is $42,616 for master's students and $46,062 for doctoral students. Students on assistantship must register for the maximum number of credit hours per semester. (Continue on the next page.)
<table>
<thead>
<tr>
<th>Assistantship Standards</th>
<th>Time Employed</th>
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<tbody>
<tr>
<td>Stipend — MS &amp; MFR/MNR</td>
<td>1,255.38/mo</td>
<td>1,506.46/mo</td>
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<td></td>
<td>$15,064/yr</td>
<td>$18,077/yr</td>
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<tr>
<td>Stipend — PHD</td>
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<td>1,628.30/mo</td>
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<td>$16,282/yr</td>
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<td>Hours of Work Required</td>
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<td></td>
<td>20/wk</td>
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<td>Tuition Waiver</td>
<td>Yes</td>
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**Retention of the Assistantship**

Subject to the availability of funds, the assistantship is retained as long as the student:

- Is not on probation with the Graduate School

- Is satisfactorily performing the requirements of his/her position as determined by his/her supervisor and the Graduate Coordinator

If a student loses a Graduate Assistantship because of probation, reinstatement will be automatic if the probationary status is removed in one semester. Otherwise, the student must be re-evaluated by the Graduate Affairs Committee, or, in the case of a Graduate Research Assistantship, by the Principal Investigator.

Students holding an assistantship must be evaluated by the appropriate supervisor at least annually. Annual evaluations are normally done in the Spring Semester.

**Assistantship Duration**

Master’s students are eligible for up to 6 semesters of Warnell support, and doctoral students are eligible for up to 10 semesters of Warnell support.

Under extraordinary circumstances, a one-semester extension of Warnell assistantship funding may be granted, depending upon availability of funds. A strong justification for the extension must be provided in a letter from the major professor to the Graduate Coordinator.

Master’s students are eligible for up to 7 semesters of support from a sponsored account and doctoral students are eligible for up to 12 semesters of support from a sponsored account. Semester extensions of these assistantships must be approved by the student’s advisory committee and the Graduate Affairs Committee.

For the purpose of defining initiation and termination dates, Warnell assistantships will begin the first day of class and end with the last day of final exams. Once on assistantship, funding will be provided continuously until the student has completed his or her final term of eligibility. The ending date of the student’s final term will correspond to a date no later than the last day of final exams for that term.
Graduate School Assistantships are awarded for a 21-month period. Doctoral students also can compete for a Graduate School Dissertation Completion Assistantship, which would cover the final year of their doctoral program.

Assistantships may be terminated early or not renewed if a student is not satisfactorily performing the duties described in their offer letter.

**Assistantship Offer Letters/Renewals**

Graduate assistants and their supervising professors must give careful attention to the duties listed and dates covered by the original offer letter, which serves as the assistantship contract. Once funds are budgeted, it is difficult to alter dates to fit contingencies and individual plans.

Renewal of assistantships require action on the part of the supervising professor. The appropriate renewal forms will be made available to supervising professors, who then will complete the budget portion and hand off the form to the student to complete personnel information and indicate acceptance of the renewal.

During the contract period, there is no provision for annual leave or vacation. The graduate assistant’s supervisor should be notified as soon as possible of an absence caused by illness. Absence for other reasons must receive prior approval from the graduate assistant’s supervisor.

**Teaching Duties**

Duties of students on Warnell Graduate Assistantships may include responsibilities in instruction and/or research. Each year, faculty are polled to determine their needs for teaching assistants. The Associate Dean for Academic Affairs, in consultation with the faculty, selects students for teaching assistant responsibilities from the pool of students on Warnell Graduate Assistantships.

Warnell provides teaching assistants on request for courses in the School and for some courses that are taught jointly by Warnell faculty and faculty from other departments. The first priority in the assignment of teaching assistants is to insure that the academic program of the school is properly supported. Every effort is made to distribute teaching assistance responsibilities equitably and to minimize the effects of such assignments on programs of study and graduate research responsibilities.

Responsibilities of the teaching assistant for the semester will be determined by the teacher of the assigned course. Responsibilities may include grading, monitoring of exams, laboratory or practicum supervision and instruction, guest lectures in the course, and tutoring assignments. Teaching assistants are expected to meet their assigned duties in a professional manner and to the best of their abilities.

Students whose funding is not departmental (e.g., Graduate School, special fellowships, specific research grants) are not included in the pool for teaching assistants. However, exceptions may occur due to extraordinary circumstances. Students wishing to gain experience in teaching during their course of graduate study should contact the Graduate Coordinator or Associate Dean for Academic Affairs.
Scholarships

UNDERGRADUATE OR GRADUATE AWARDS

Judith Fitzgerald Brooks Memorial Scholarship
Eligibility: undergraduate or graduate student
Criteria: GPA≥3.0; demonstrated interest in Sustainable Forest Production; leadership, maturity and character
Award: up to $1,500

Elmo C. Hester Scholarship (alternates between Warnell & CAES)
Eligibility: undergraduate or graduate student
Criteria: merit and/or financial need
Award: up to $750

Frederick Williams Kinard, Jr. Scholarship
Eligibility: undergraduate or graduate student
Criteria: academically qualified; demonstrated financial need
Award: up to $1,500

Charles A. & Rose Lane Leavell Scholarship
Eligibility: professional or graduate wildlife students
Criteria: GPA>3.0; recipient should have interests and appreciation for all uses and values of forest resources
Award: up to $1,250

Martha Love May Memorial Scholarship
Eligibility: entering professional, professional or graduate student
Criteria: GPA>3.0; extracurricular activities; preference given to females
Award: up to $3,000 ($1,500 per semester); renewable for a 2nd year

Archie E. Patterson Scholarship
Eligibility: professional or graduate Student
Criteria: involvement and leadership in extra-curricular activities
Award: up to one year’s tuition

Trout Unlimited Cold Water Fisheries Scholarship
Eligibility: undergraduate or graduate fisheries student
Criteria: preference will be given to undergraduate students with a demonstrated interest in cold water fisheries
Award: up to $1,200

Wyatt Memorial Scholarship
Eligibility: undergraduate or graduate student majoring in fisheries, wildlife, or natural resources management
Criteria: The recipient(s) shall be selected based on a demonstrated financial need.
Award: TBD

Gordie J. Yancey Scholarship
Eligibility: undergraduate or graduate Student
Criteria: merit and/or financial need
Award: up to $1,500; renewable
GRADUATE AWARDS

E.L. Cheatum Award
Eligibility: graduate wildlife student
Criteria: determined by special committee
Award: $1,000 & individual plaque

Arnett C. and Ruth Mace Memorial Scholarship
Eligibility: graduate student
Criteria: interest in sustainable forest production; GPA ≥3.3; active in professional organizations, demonstrated leadership potential; preference to residents of West Virginia 1st and Georgia 2nd
Award: $1,200 ($600 for two semesters)

Robert W. & June C. Porterfield Scholarship
Eligibility: graduate student
Criteria: preference will be given to a married graduate student with demonstrated financial need
Award: $1,000

Gerald and Charlotte B. Saunders Scholarship
Eligibility: graduate student
Criteria: minimum GPA and GRE scores within the program requirements must be achieved; financial need; demonstrated desire to pursue graduate level achievement in forest resources; Scholarships may be in addition to graduate assistantships.
Award: $1,500 ($750 for two semesters)

Stoddard-Burleigh-Sutton Award
Eligibility: graduate student in wildlife or related area
Criteria: selected by special committee
Award: Variable
Resources Available for Graduate Education

Program Administration

The Warnell Graduate Program is managed by the Graduate Coordinator (Dr. Pete Bettinger), the Graduate Program Academic Advisor (Kate deDufour), and the Graduate Program Assistant (Emily Rawlins). When you have questions about the program that your major professor cannot answer, please see someone in the Graduate Program Office, Room 1-217, for assistance.

Graduate Student Association

The Warnell Graduate Student Association provides a unified voice for our graduate students and provides a link between our graduate association and other similar groups on campus. The association is an officially recognized group by the Student Government Association of UGA. Any full-time graduate student of the WSFNR is automatically a member of the Warnell Graduate Student Association. The School has a very active Graduate Student Association, which sponsors the Graduate Student Symposium and several get-togethers throughout the year. It also lobbies for the needs of Warnell's graduate students to larger departments across campus. This year’s president is Jace Nelson, a master’s student in fisheries. More information is available at http://warnellgsa.blogspot.com/.

Office Space

Office space has been allocated by Associate Dean Scott Merkle. Your major advisor must request office space for you. A list of assigned offices are posted on the bulletin board outside Room 1-217.

We try to provide an office for everyone who is on an assistantship. If space is not available for everyone, we have a set of rules for assigning office space. Among those on an assistantship, the priority is: 1st, PhD; 2nd, MS; and 3rd, MFR/MNR students. If a student is placed on assistantship for only one semester then he/she will not be assigned an office. Students who leave the university for one or more semesters will be asked to give up their offices. They are given the highest priority for office space when they return.

Use of Warnell Vehicle for Research/Teaching/Outreach

In order to use a vehicle from the Whitehall fleet, you must be on the University of Georgia payroll and possess a valid Georgia driver's license. Vehicles can be used only for official Warnell use (research, teaching, outreach) with faculty/staff approval. Vehicle reservations can be made by calling the Whitehall shop (706-542-1202) during shop hours (Mondays-Fridays 7:30 a.m.- 10:00 a.m. and 2:30 p.m. - 4:30 p.m).

The vehicle checkout card requires you to indicate your name and Georgia driver's license number, destination, dates used, etc. You also must provide the account number to which any potential charges would be applied. This account information is obtained from the faculty/staff responsible for the account.

Vehicle keys that must be picked up or returned after shop hours are placed in a lock-box outside of the Whitehall shop. The Whitehall shop attendant must be informed beforehand that a vehicle key should be placed in the lock box. You will need to check out a key for the box.

The vehicle checkout billing rate is $16 per day and $0.40 per mile, with charges starting on day 1 and mile 1.

A fuel credit card can be checked out along with any vehicle that is used for official purposes. It can be used only to pay for fuel, not snacks or personal items. Your fuel pin number (required to use the credit card) can be found on your UGACard. The fuel pin number will be the six digits immediately following "810" on your UGACard.
Gate Key to Whitehall

Whitehall gate cards are used to access Whitehall Forest after hours (open Monday-Friday from 7:00 a.m.- 5:00 p.m.) for official purposes only. If your work or research requires that you gain access to Whitehall after 5:00 p.m. or on weekends, your faculty advisor/staff supervisor must send an e-mail to Mike Hunter, hunter@warnell.uga.edu, requesting that he issue you a gate card. The e-mail must contain your name and the reason a gate card is needed. Mike Hunter may also be contacted by phone (706) 207-5514.

Travel

There is limited funding available for graduate student travel. The Graduate School offers travel funds for doctoral students who are presenting at a meeting within the mainland U.S. that is of regional or national significance. Students are not allowed access to the Graduate School's account number, therefore, you cannot bill your airline ticket in advance to that source. For more information on doctoral travel through the Graduate School, see Kate deDufour (Room 1-217)

The Vice President for Research offers funds for graduate students traveling to overseas meetings. For information, read the section on Foreign Travel Assistance Program at http://www.ovpr.uga.edu/iga/grants/.

You will receive e-mail reminders from the Graduate Program Office when the deadlines near for each of the travel sources mentioned above. If you plan to seek funding through the Graduate School and Warnell, please inform Ms. DeDufour so that she can help you coordinate both accounts. If you seek funding through the Office of the Vice President for Research and Warnell, please see the Kimberly Brown so that she can coordinate the two accounts.

Libraries

There are three primary library locations on campus: the Science Library, located on south campus; the Miller Learning Center, located near the Tate Center; and the Main Library, which includes the Map Library, located on north campus.

From the UGA Libraries' website (www.libs.uga.edu), you can locate and acquire current articles for your research, peruse a catalog of books and journals that the UGA Libraries own, request a resource through the Interlibrary Loan or GIL Express programs, download or access EndNote or RefWorks data, and use citation management tools for organizing your research and for formatting your bibliographies. Training is available for these tools. From the web page, you can chat live with a librarian using the "Ask a Librarian" link.

A UGA Reference/Instruction Librarian holds office hours in Forestry once a week. Please visit with Diana Hartle if you have questions about EndNote, RefWorks, how to formulate a search, how to set up a journal table of contents alert, or if you’re having trouble tracking down a reference.

Remember, the Science Library is just a phone call or e-mail away (706) 542-0698 or sciref@uga.edu.