



Ecology and Evolutionary Biology Graduate Student Handbook



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Welcome to EEB!

Welcome to the University of Arizona's Ecology & Evolutionary Biology Graduate Program! You are beginning an exciting journey of discovery. We have created this handbook to give you an understanding of what our program entails. This handbook includes EEB graduate policies and requirements, UA's graduate college requirements, and EEB and UA graduate forms.

We also wanted to provide you with some background information on our Ecology & Evolutionary Biology department. Founded in 1975, EEB was the first department of its kind in the world and is increasingly being used as a model for the organization of biology in the world's leading universities. Our goal is to lead undergraduates, graduate students, our faculty, and the biological community worldwide on a mission of discovery of the nature and principles underlying ecological and evolutionary systems. Our unifying theme is biodiversity and biodiversification (the processes that create and maintain biodiversity). On campus, we are the primary home of basic ecological and evolutionary education and research. We study the diversity of life in an integrative evolutionary framework, considering all levels in the biological hierarchy: genes, cells, organisms, populations, communities and ecosystems. Our methods involve mathematical and computer models, lab experiments, field work, comparative analyses, and the use of museums and collections. We study a diversity of habitats (including deserts, especially the local Sonoran desert, oceans, islands, and mountains) and taxonomic groups (including microbes, protists, fungi, plants, and animals). Our program emphasizes ecology and genetics in an evolutionary context. Current foci of excellence include molecular evolution, evolutionary and ecological theory, evolutionary genetics, and evolutionary ecology. We are building in the areas of large-scale ecology, genomics, bioinformatics and behavior. Despite shifts in disciplinary emphasis through the years, we have maintained a distinctive personality. Our faculty members tend to take an integrative approach, each blending several approaches and disciplines. We have a strong theoretical vein, and yet it is balanced well by empirical work in the field and laboratory. Indeed, it is fair to say that one of our greatest strengths is not a particular research area, but an attitude that fosters interaction and interdisciplinary exploration. This is reflected in our extensive interactions with other units on campus.

For an updated list of faculty and their research interests, please refer to the EEB's website: <https://eeb.arizona.edu/people-0>.

Doctor of Philosophy Program in the Department of Ecology and Evolutionary Biology

Guidance Committee

All students accepted into the department are placed under the direction of a Temporary Graduate Advisor. Immediately upon entrance, the student and Temporary Advisor will ask at least one other EEB Faculty member to be on the three-member Guidance Committee; other qualified scientists outside EEB may also serve on this committee (**DEPARTMENTAL FORM A**). All members must be University of Arizona faculty members. The Guidance Committee is responsible for the early design and supervision of the doctoral program. **It should meet within the first month of the students' matriculation** to advise on coursework, internships, how deficiencies can be remedied, and how to get research underway. This initial meeting also serves as the Qualifying Exam (see below). The Guidance Committee should meet again before the end of the student's first year to evaluate progress. The Temporary Graduate Advisor chairs the Guidance Committee.

The Guidance Committee is temporary, serving only for the student's first academic year. In order to have a member replaced on the Guidance Committee, the student must file a request (**DEPARTMENTAL FORM B**), explaining the reasons for the change.

Qualifying Examination

As part of its first meeting, the Guidance Committee gives the student a Qualifying Exam that consists of an evaluation of the student's background, research interests and course needs. The examination serves to identify strengths and weaknesses in the student's background and to set requirements for increasing proficiency in weak areas. The committee generally sets course requirements, especially when deficiencies are noted. The report on the Qualifying Examination must be signed by the Temporary Graduate Advisor and given to the Graduate Coordinator.

Provisional Study Program

A provisional study program (DEPARTMENTAL FORM C) must be approved by the Guidance Committee and turned in to the Graduate Coordinator together with the report on the Qualifying Examination. This course list is subject to future modification. It should not be confused with the Doctoral Plan of Study, which must be filed with the Graduate College by the end of the 3rd semester.

Internships

First-year students complete a series of three internships with different faculty members. Central goals of the internship program are to help students learn new approaches and methods that might be useful in their own dissertation research and to help students and faculty decide on appropriate advisors/advisees. The individual internships are expected to consist primarily of hands-on research activities, either empirical or theoretical. Occasionally, students may undertake internships that consist of independent reading and consultation with a faculty advisor. Most internships are necessarily rather limited in scope, taking about 6-7 weeks and 40-50 hours of work to complete. Otherwise, the subject is completely open, according to mutual interests. Students are encouraged to pursue internships that consist of actual research in the area of expertise of the advisor. Internship projects can be continued

beyond the internship period under some other course number or as independent collaborations, by agreement of student and faculty member.

At least two of the three research internships should be completed with EEB faculty. At the end of the first year, students are expected to choose a Dissertation Advisor, and the internships should help students become familiar with potential advisors or committee members.

As part of the internship program, the first-year cohort also meets regularly with a faculty coordinator. The group meetings are intended to promote interaction within the cohort of students and to keep students on schedule in their progress towards the goal of choosing a dissertation and beginning their main research projects. Group meetings may be used to discuss internship choices, guidelines and issues that arise during the research projects, and to present practice talks. After each internship, each student presents a 10-15 minute research seminar to the Department as a whole.

Internships are completed under the following schedule:

Fall semester: two internships, 1 unit each, will be completed, one during the first half of the semester and one during the second half of the semester, as ECOL 610A and 610B. Regular meetings with the faculty internship coordinator constitute an additional unit of credit under ECOL 610C, for a total of three units.

Spring semester: one internship, similar to the above is completed during the first half of the term (ECOL 610A). Students will also meet regularly with the faculty coordinator to discuss and present research results (ECOL 610C), for a total of two units.

Students and each internship research mentor should reach an agreement regarding the scope and content of the project, keeping in mind time constraints. At the beginning of each internship, **DEPARTMENTAL FORM L** should be completed and given to the faculty internship coordinator. The faculty coordinator will ensure that students complete internships on schedule. Internships receive a letter grade, assigned by the internship research mentors and the faculty coordinator.

Transfer Credit

To establish the eligibility of transfer credits, students must submit the **GRADUATE COLLEGE'S TRANSFER CREDIT ELECTRONIC FORM** (through UAccess Student GradPath Forms) by the end of their first year. Your Doctoral Committee will have final approval of course work used toward your major/minor.

Doctoral Committee

Early in the second year, each student, with advice of the Major Professor (Advisor), will assemble the Doctoral Committee. This is the permanent Doctoral Committee for the dissertation. (**DEPARTMENTAL FORM F** will need to be submitted to the Graduate Policy Committee and Department Head for approval.) Doctoral Committees must consist of at least four members. The Major Advisor must be a tenured or tenure-track member of EEB, which includes the possibility of joint faculty who are core members of other departments. In addition to the Major Advisor, the Committee consists of at least two

other tenure track¹ faculty members in EEB, and one faculty member in the Minor. Two of the three major committee members must be core EEB faculty members (not joint or other non-core categories). EEB can be chosen as the minor as well as the major, but any minor is allowed. Requirements for the Minor are set by the Minor Committee of the relevant department. That department may require its own Qualifying Examination and must sign the original Report on the Qualifying Examination. Students who declare a minor that requires a Qualifying Exam after they have passed their Qualifying Exam in EEB should be sure to correct their paperwork accordingly.

The student should meet with his or her Doctoral Committee in the fall of the second year to evaluate progress, explore research possibilities, and set course requirements for the Ph.D. degree, especially in the Minor area (if other than EEB). Changes in the Doctoral Committee require approval of the Major Advisor and the Department Head (**DEPARTMENTAL FORM G**). Change of Major Advisor must have approval of the Department Head (**DEPARTMENTAL FORM H**).

Doctoral Plan of Study

Soon after establishing a Doctoral Committee, students, along with their Major Advisor, should develop a Doctoral Plan of Study. The minimum requirements for a plan of study are 36 units of course work in the major and at least 9 units in the minor, plus 18 dissertation units (see section on Dissertation Units on page 10 for departmental policies about enrollment). Students can minor in EEB or any other minor of their choice. Students are subjected to the minor requirements set by the minor department. At least 23 units (or half of the required amount) on the Plan of Study must be in course work graded A, B or C. Non-“ECOL” courses may be used for your major with the approval of your Committee. The **GRADUATE COLLEGE’S DOCTORAL PLAN OF STUDY ELECTRONIC FORM** should be filed with the Grad College (through UAccess Student Center Grad Path Forms) no later than the student’s third semester.

Incomplete Course Policy

Students earning a grade of Incomplete “I” for a course should submit a completed Report of Incomplete Grade form to the Graduate Coordinator. The form can be downloaded from: <http://registrar.arizona.edu/grades/incomplete-i-grade>. Incomplete coursework should be completed in a timely manner. Instructors must submit a grade change request within one year from the course’s last day of classes. If the grade has not been changed within one year, then the incomplete grade “I” will default to a failing grade “E”. Students with an “E” on their record will be reviewed for Acceptable Progress (see section below).

Annual Seminar

Beginning in the second year, students are required to present an annual seminar, to the department, on their research plans and/or results. These seminars will be scheduled during the Tuesday seminar series (ECOL 596B). Seminars may be either half an hour or a full hour, depending on the stage of development of the project to be presented. Students are responsible for scheduling the seminars themselves with the coordinator of the seminar series. During the year in which a student defends the thesis, no other seminar is required. Students who fail to present an annual seminar will not be

¹ **Non tenure-track faculty or Non-UA faculty may be Special Members of a Ph.D. Committee upon approval of the Dept Head and the Graduate College. There is only one Special Member per committee.**

considered to be making acceptable progress, and may not receive departmental research funds or teaching assistantships. Students should complete **DEPARTMENTAL FORM K** each year and give it to the Graduate Coordinator after completing the seminar requirement.

Annual Committee Meeting

Beginning in the second year, each student is required to have an annual meeting with the Doctoral Committee. Scheduling the meeting is the responsibility of the student. At this meeting, the Committee will review the student's progress and give advice on research directions. **DEPARTMENTAL FORM J** should be completed at the meeting and given to the Graduate Coordinator.

Graduate Assistant in Teaching Requirement

Since many of our doctoral students will continue on to a teaching position, the EEB department feels that it is beneficial for all doctoral students to spend time assisting in the classroom. So, all doctoral students are required to be employed for a minimum of two semesters as a Graduate Teaching Assistant during their time in the graduate program.

The university requires that all students working in the classroom complete the Graduate Assistant Teaching Orientation On-line test (TATO), Title IX Training, and FERPA Training. Students must receive a score of at least 95% on the TATO portion to serve as a TA. Students who do not achieve a passing score after the first attempt must meet with a representative from their hiring unit to review the missed questions. Students must retake the TATO after the review. If the second attempt is unsuccessful, then the hiring department must contact the Graduate College for further information. The Associate Department Head will have final say over the student's eligibility to teach in our department.

The department requires new TAs to attend the College of Science TA Training offered each August. Be sure to check with the Graduate Coordinator for upcoming training sessions.

International Teaching Assistants/Associates from a non-English speaking country, must score a least a 24 on the speaking section of the TOEFL iBT test or at least a 7.5 on the speaking section of the IELTS test to work as a TA with unlimited instructional duties. If the International TA does not meet at least one of the minimum scores listed above, the TA will need to meet with the hiring department and have an English Speaking Proficiency Evaluation (ESPE) conducted. The Associate Department Head will have final say over the student's eligibility to teach in our department.

Other Course Requirements

EEB also requires all doctoral students to enroll for four semesters in the Tuesday seminar (ECOL 596B, Population Biology, 1 unit each semester). Enrollment involves weekly attendance only; it is not linked to the requirement that students present an annual seminar in this series. Students entering the program in Fall 2010 and after will be required to complete the EEB graduate core courses: ECOL 600A (Fundamentals in Evolution, 3 units), offered every spring and ECOL 600B (Fundamentals in Ecology, 3 units), offered every fall. Please see the Schedule of Classes for offering information.

Comprehensive Examination

Before admission to candidacy for the doctoral degree, the student must pass the written and oral Doctoral Comprehensive Examination, to be administered by the student's four-member Doctoral Committee. This examination is intended to test the student's comprehensive knowledge of the major and minor subjects of study, both in breadth across the general field of study, and in depth within the area of specialization. The Comprehensive Examination is considered a single examination, although it consists of written and oral parts. **Both the written and oral portions of the examination must be passed by the end of the fifth semester.** Students should have completed the majority (90%) of the coursework on their Doctoral Plan of Study prior to completing their Comprehensive Examination. Students who have not passed their comprehensive exam by the end of the fifth semester may be denied a Teaching or Research position or may be terminated from the program.

The content of the written examination is determined by the student's Doctoral Committee. (Some minor departments may have requirements that differ from EEB regarding the written comprehensive, and students should consult with his/her minor committee members in advance to learn of these.) In EEB, the written exam normally consists of a set of questions posed by the members of the student's committee, and a research proposal. The proposal should provide evidence that the student has mastered the literature relating to a research idea; can creatively design the investigations to extend knowledge in this area; and can analyze the costs in time, equipment, and funds of executing the research. This proposal normally becomes the foundation of the student's dissertation research. The research proposal must be approved by the dissertation advisor and a majority of the student's committee. One member can disapprove or abstain, and the committee could still move forward with the written portion of the exam. The research proposal should be voted on separately from the written question responses prior to assigning the comprehensive exam questions. Once the proposal has been accepted, students must submit a copy to the Graduate Coordinator to be kept on file with the department. They must also submit the **GRADUATE COLLEGE'S COMP EXAM COMMITTEE ELECTRONIC FORM** (found in UAccess Student Center Grad Path Forms). This form should be completed and submitted after the research proposal has been approved and prior to the start of the written portion of the exam.

The written portion of the comprehensive exam consists of a series of questions presented by the committee. The committee will then vote whether the written responses are sufficient to proceed to the oral portion of the exam. If they are deemed insufficient, the student has failed the comprehensive exam and must redo the written portion after receiving feedback from each committee member. If the research proposal was accepted during the first exam, it can be resubmitted and approved again without revisions. Failing the written portion of the exam occurs when two or more members of the committee decide that the research proposal or written responses to the committee's exam questions are insufficient. Students will have no more than two chances to pass the written portion of the comprehensive exam.

Immediately upon passing the written portion of the exam, the student should schedule the oral portion of the exam with the members of the Doctoral Committee and notify the Department. The student must submit the **GRADUATE COLLEGE'S ANNOUNCEMENT OF ORAL EXAM ELECTRONIC FORM** (found in UAccess Student Center Grad Path Forms). This form must be submitted prior to the oral exam date. All members must be present for the entire oral examination. Should special circumstances require a member to attend remotely, prior permission from the Graduate College is necessary. The oral portion should last for at least an hour but must not last more than three hours. Once the exam has been completed, their

committee chair will submit the **GRADUATE COLLEGE'S RESULTS OF COMPREHENSIVE EXAM ELECTRONIC FORM**.

To pass the oral exam, the student must demonstrate understanding of ecology and evolutionary biology as well as other areas of science that the Doctoral Committee considers to be relevant to the student's goals. Students with minors in departments other than EEB should consult with their minor committee members to learn of any special expertise that must be demonstrated at the oral comprehensive to meet minor requirements.

According to Graduate College rules, the student fails the oral examination if two or more committee members vote to fail. The committee may recommend that a failing student be given a second opportunity. This must be endorsed by the department head and then submitted to the Graduate College for final approval. If offered a second attempt, the student must use the same committee unless a change is approved by the Graduate College. The department recommends at least three months should elapse between any first and second attempt; however, the student's committee may recommend a different time length. No student will be offered a third chance.

The written and oral portions of the comprehensive examination must take place at least three semesters prior to the defense of dissertation, and the time between the written and oral portion should come early enough to allow the student to advance to candidacy in a timely fashion.

Doctoral Candidacy

When the student has passed the written and oral portions of the Comprehensive Examination, and the Graduate Student Academic Services office has confirmed completion of the required courses on the approved doctoral Plan of Study, the student will advance to doctoral candidacy. The only exception is for students who have not completed their coursework. These students will be advanced to candidacy as soon as their coursework is completed. There is a one-time fee associated with advancing to candidacy. Please see the Graduate College website (<http://grad.arizona.edu/gsas/degree-requirements/candidacy-fees>) for up-to-date fee information.

Dissertation Units (ECOL 920)

Students are eligible to enroll for dissertation units (ECOL 920) after advancing to candidacy. A minimum of 18 dissertation units must be completed in order to graduate.

Committee Appointment

All doctoral students must submit the **GRADUATE COLLEGE'S DOCTORAL DISSERTATION COMMITTEE APPOINTMENT ELECTRONIC FORM** (found in UAccess Student Center Grad Path Forms) following their Comprehensive Exam. This form identifies their dissertation committee members and must be approved by the Major Advisor and Director of Graduate Studies and submitted as soon as requirements are met but no later than six months before the Final Oral Defense Examination. Any subsequent changes made in name, address, course work or dissertation title must be officially corrected using the Changes in Students' Records or Plan of Study Form.

Doctoral Dissertation

It is expected that students will be working on their doctoral dissertations between their third and fifth years in the doctoral program. Students who have not completed the dissertation by the end of the fifth year must meet with the Doctoral Committee by the first week of classes of the sixth year. To continue in the program, the major advisor must file a statement of support for the student's retention in the program. The student will file an explicit plan for completing the degree, along with a time table. Rules governing the written format and oral defense of a dissertation are set by the Graduate College. A student should consult the Graduate College's website <http://grad.arizona.edu/gsas> for details.

A penultimate rather than a final draft of the dissertation will be sufficient to schedule the Final Oral Examination. This draft should be given to each committee member several weeks prior to the Final Oral Examination. A clean final draft of the dissertation must be delivered to all Doctoral Committee members seven working days prior to the exam. Students should check with the Graduate Student Academic Services (GSAS) Office with ample lead time to make sure that all degree requirements are met.

Final Oral Examination

This examination is the oral defense of the dissertation and is administered by the Doctoral Committee. The candidate must submit the **GRADUATE COLLEGE'S ANNOUNCEMENT OF FINAL ORAL DEFENSE ELECTRONIC FORM** (found in UAccess Student Center Grad Path Forms). This form should be submitted far enough in advance of the examination that all approvers can grant their approval in time for the form to reach the Graduate College one week prior to the exam.

In EEB, the Final Oral Examination consists of a formal, public, oral presentation of the dissertation followed by a closed session of questioning and discussion with the student's committee. While there is no minimum time limit, the entire proceedings may not exceed three hours. **All students are expected to complete the Final Oral Examination by the end of the fifth year of graduate school.**

Definition of Acceptable Progress

Students should meet the timetable outlined in the Checklist of Departmental Requirements and maintain a GPA of 3.0. In addition, all students are expected to conduct themselves professionally as defined by University rules and by reasonable standards of academic communities. Students not in compliance may be denied Graduate Teaching and Graduate Research positions. Failure to meet satisfactory academic progress requirements is grounds for conversion to a terminal Master's program or dismissal from the program. The Graduate Policy Committee will review the progress of students at least once each year to determine if acceptable progress is being made towards the degree. This committee may consult with the advisor or temporary advisor of individual students. If progress is lacking, the Graduate Policy Committee may recommend to the Head that a student be terminated from the program.

The Graduate College time requirement states that students must complete their degree within 5 years of passing the comprehensive exam (departmental time limits are more severe). Should a student not finish within that time period, he or she may be allowed to re-take the comprehensive exam with the

permission of the program.

Obtaining a Master's Degree

Doctoral students who are unable to complete a Ph.D. program are eligible to earn a non-thesis Master's Degree. To receive this degree, a student must have completed at least 30 units and pass a Final Oral Examination before a committee of three members. Doctoral students who have passed a comprehensive examination may also apply to receive a non-thesis master's degree. A student must submit a change of program form to add a master's degree or to change from a doctoral to master's degree. See <https://grad.arizona.edu/policies/enrollment-policies/program-changes> for further details.

Appeal Procedures for Doctoral Students

Any decision affecting a student's graduate career may be appealed. A student should first appeal to the level above which a decision was made. The sequence of appeal is Major Advisor, Doctoral Committee, Graduate Policy Committee, Associate Department Head, Department Head, and Graduate College. The student is entitled to a hearing to air grievances. Please refer to the Graduate College Grievance Policy. <https://grad.arizona.edu/policies/academic-policies/grievance-policy>

Students may also consult an Ombudsperson for help with problems. <http://ombuds.arizona.edu>

Financial Support

The Department makes every effort to support students making acceptable progress during the first ten semesters in the doctoral program unless the student was accepted into the program under the condition they are self-supported. **Students should refer to their offer letters for details.** This ten-semester support includes the years a student is supported by outside fellowships, such as the NSF Graduate Research Fellowship. Departmental support includes all forms of stipend support, including teaching assistantships, research fellowships from any source, and research assistantships. **Support beyond the third year is contingent upon the student's continued progress in dissertation research.** Continued support depends upon satisfactory academic progress (as defined above), job performance, and availability of funds. After the tenth semester, students in good standing remain eligible for support, but priority is given to junior students. Students are not eligible to receive any departmental support while on a fellowship. Exceptions may be granted if the fellowship does not provide similar support as a teaching or research assistantship or if additional support is required by the fellowship's funding agency (explicitly stated in award terms).

The Graduate Policy committee may recommend to the Head that support be withdrawn from students who back out of teaching contracts without approval from the Department Head or who fail to fulfill teaching obligations to acceptable standards based on evaluations from faculty teaching the course.

In order to receive a teaching assistantship or research assistantship, students must be enrolled for at least 6 units and maintain a cumulative GPA of 3.0 or higher.

Students are encouraged to seek out funding from a variety of sources. The Graduate College has online resources: <http://grad.arizona.edu/funding>. Students are also strongly encouraged to apply for

fellowship awards from local and national agencies.

Student Role in Departmental Governance

Two graduate student representatives are elected by the graduate student body for one-year terms. The representatives serve as an official liaison between students and faculty of the department. The representatives are responsible for organizing graduate student participation in department activities, as well as serving on departmental committees when needed.

Responsibilities and Expectations

Students are responsible to know and understand all policies, both the department's and the Graduate College's. Policies may change throughout the course of a student's tenure at The University of Arizona. The department will notify students of departmental changes. Although the department will notify students of Graduate College policy changes, students should review the Graduate College policies on a regular basis for any changes.

Exit Interview

Upon completion of the dissertation defense, students should schedule a meeting with the department head. The purpose of this meeting is congratulatory as well as information-seeking. The department is committed to the quality of its graduate program, and the advice and experiences of successful students are valued.

Checkout Procedure

Before students depart the University permanently, they should take care of the following important matters. (1) Keys: keys should be returned to the Key Desk. (2) Forwarding address: students should notify the EEB receptionist of their new addresses so that mail may be forwarded. Also, please notify all magazine and journal subscriptions of your move as soon as possible. (3) Next position: students should notify the Graduate Coordinator of their next position. (4) Lab checkout: Contact the lab manager and find out the lab's checkout requirements.

Minor in Ecology and Evolutionary Biology

The minor advisor must be an EEB core tenure/ tenure-track/ tenure-equivalent faculty member. Students may petition the Department Head for special approval to appoint joint faculty or affiliate personnel as the minor advisor.

It is expected that course work for an EEB minor will consist of ECOL home courses. Cross-listed courses and transfer credits will be considered on a case-by-case basis. The Department Head has final say in accepting course work for the minor.

Total credits required: 9 units.

CHECKLIST OF DEPARTMENTAL REQUIREMENTS- PHD Program

First Semester:

- Choose Guidance Committee- file **DEPARTMENTAL FORM A.**
- Complete Qualifying Exam- file departmental form **REPORT ON QUALIFYING EXAM.**
- Complete and file Provisional Study Program- file **DEPARTMENTAL FORM C.**
- Complete two internships and internship course (610A, B, C) - file **DEPARTMENTAL FORM L.**
- Complete ECOL 600B (Fundamentals of Ecology, 3 units)
- Complete **RESPONSIBLE CONDUCT OF RESEARCH FORM** - online Graduate College form
- Submit transfer credit evaluation form (no later than 2nd semester) – online Graduate College form

Second Semester:

- Complete internship and internship course (610A, C) - file **DEPARTMENTAL FORM L.**
- Complete ECOL 600A (Fundamentals of Evolution, 3 units).

Third Semester:

- Finalize Doctoral Committee members- file **DEPARTMENTAL FORM F.**
- Submit **DOCTORAL PLAN OF STUDY**- online Graduate College form.

Fourth Semester:

- Submit **COMP EXAM COMMITTEE APPOINTMENT FORM** - online Graduate College form.

Annually, Beginning in Second Year:

- Present a seminar in the departmental noon seminar (ECOL 596B) - file **DEPARTMENTAL FORM K** each time.
- Meet with Dissertation Committee to review research progress and get advice on research directions - file **DEPARTMENTAL FORM J** each time.

By the End of the Fifth Semester:

- Prior to completing the oral portion, submit the **ANNOUNCEMENT OF ORAL EXAM FORM** - online Graduate College Form.
- Complete written and oral portion of Comprehensive Exam.
- Submit a copy of the approved proposal to the Graduate Coordinator to be kept on file with the department.
- Submit **DOCTORAL DISSERTATION COMMITTEE APPOINTMENT** form - online Graduate College form.

By the End of the Tenth Semester:

- Complete and defend dissertation using **ANNOUNCEMENT OF FINAL ORAL DEFENSE** - online Graduate College form.

For Degree:

- Four semesters of noon seminar, ECOL 596B (Population Biology, 1 unit each semester).
- At least two semesters as a half-time (0.5 FTE) Graduate Teaching Assistant.

The student is responsible for submitting all departmental forms to the Graduate Coordinator in BSW 324 and all Graduate College forms online.

MASTER OF SCIENCE PROGRAM IN ECOLOGY AND EVOLUTIONARY BIOLOGY

The Master of Science (M.S.) program with a major in Ecology and Evolutionary Biology is available to qualified students who desire only a Master of Science degree in this department. The M.S. program is not ordinarily a way station to the Ph.D. program in this department, and students who seek a Ph.D. are urged to apply to that program. The M.S. program requires a research-based thesis. (Exceptions: Ph.D. students who are unable to complete their programs, as well as those who have passed the comprehensive exam may request a non-thesis master's degree; see below.) To be approved for admission to the program by the Graduate Admissions Committee, an applicant must be accepted by a faculty member who is willing to serve as a Major Advisor. No one will be admitted into the M.S. program without a Major Advisor.

Master's students are not normally offered financial support. For the convenience of the department, exceptions may be made, but only on a semester-to-semester basis. Because of space limitations, offices will be provided only for candidates who are teaching assistants.

Requirements for the M.S. Degree

Upon entering the M.S. program, the students must form a Master's Committee consisting of a Major Advisor, and two other faculty members (file **DEPARTMENTAL FORM I**). The Major Advisor must be a tenured or tenure-track member of EEB, which includes the possibility of joint faculty who are core members of other departments. Two of the members of this committee must be core faculty members (tenure-track) of the Department of Ecology and Evolutionary Biology. The Master's Committee must be approved by the Department Head. During the first semester of attendance the student should meet with his or her Committee to work out a Provisional Program of Study and file **DEPARTMENTAL FORM C(a)** with the Graduate Coordinator. The **MASTER'S PLAN OF STUDY** (an online Graduate College form) must be filed with the Graduate College by the end of the second semester.

General requirements for the Master of Science degree with a major in Ecology and Evolutionary Biology follow the recommendations of the Graduate College. There is no foreign language requirement and no qualifying examination. It is necessary to have a minimum of 30 units of graduate work, where 24 must be non-thesis credits, and not less than 15 of the 30 units must be from courses in this department. At least 15 of the 30 units must be graded A, B, or C. To graduate with a thesis MS degree, students must complete at least 1 thesis unit (ECOL 910), but not more than 6 thesis units can be included on the official Plan of Study. Additional units (including lower division courses) may be required to fill deficiencies or to provide necessary prerequisites for a specific program. However, lower division courses do not count towards the 30 required units for the degree. The Major Advisor may require special courses vital to the understanding of a research discipline.

It is the responsibility of the designated Major Advisor and the Graduate Policy Committee to inform the Master's degree student in writing of any special course requirements prior to the beginning of the second semester of graduate work, thus allowing adequate time for completion of the special requirements.

Incomplete Course Policy

Students earning a grade of Incomplete “I” for a course should submit a completed Report of Incomplete Grade form to the Graduate Coordinator. The form can be downloaded from: <http://registrar.arizona.edu/grades/incomplete-i-grade>. Incomplete coursework should be completed in a timely manner. Instructors must submit a grade change request within one year from the course’s last day of classes. If the grade has not been changed within one year, then the incomplete grade “I” will default to a failing grade “E”. Students with an “E” on their record will be reviewed for Acceptable Progress (see section below).

Annual Committee Meeting

Beginning in the second year, each student is required to have an annual meeting with the Master’s Committee. Scheduling the meeting is the responsibility of the student. At this meeting, the Committee will review the student’s progress and give advice on research directions. **DEPARTMENTAL FORM J(a)** should be completed at the meeting and given to the Graduate Coordinator.

Master’s Thesis

The thesis M.S. degree requires completion of an original research project to be submitted in proper written form to the Graduate College and defended orally before a three-member committee. After scheduling the exam with the committee, the student must notify the Graduate Coordinator of the exam date. Upon passing the oral exam, the Major Advisor must notify the Graduate Coordinator, who will initiate the **MASTER’S COMPLETION CONFIRMATION**, a GradPath form. Rules governing the written format and oral defense of a thesis are set by the Graduate College. A student should consult Graduate College’s website <http://grad.arizona.edu/gsas> for details.

Definition of Acceptable Progress

In order to make acceptable progress toward the Master’s degree, the student should:

1. identify and meet with a Major Advisor and form a Master’s Committee by the end of the first semester (**DEPARTMENTAL FORM I**); develop initial plans of study including both coursework and plans for thesis research.
2. complete formal coursework, as agreed upon with the Master’s Committee, by the end of the fourth semester.
3. make sustained progress toward completing the thesis within the department’s target of three years.
4. conduct himself/herself professionally as defined by both the University and by the reasonable standards of canons of scholarship.
5. maintains a 3.0 GPA.

Any student who has not completed the thesis by the end of the third year must meet with his/her committee no later than the beginning of the 4th year. As a result of this meeting, the student’s major advisor should file a statement of support of the student’s continuation in the graduate program with the Graduate Coordinator. At the same time, the student should file an explicit plan for completing the degree, including a timetable.

Per Graduate College's policy, students must complete all requirements for the master's degree within 6 years to ensure currency of knowledge. Time-to-degree begins with the earliest course listed on the Plan of Study, including credits transferred from other institutions. Work more than 6 years old is not accepted towards degree requirements.

Financial Support

Students in the Master's Program are not guaranteed financial support by the department. Teaching assistantships are offered to MS students when available. Research assistantships are offered at the discretion of the faculty member.

To receive and maintain a teaching assistantship or research assistantship, students must be enrolled for at least 6 units and maintain a cumulative GPA of 3.0 or higher.

Students are encouraged to seek out funding from a variety of sources. The Graduate College has online resources: <http://grad.arizona.edu/funding>. Students are also strongly encouraged to apply for fellowship awards from local and national agencies.

Changing from Master's Track to PhD Track

The M.S. program is not ordinarily a way station to the Ph.D. program in this department, and students who seek a Ph.D. are urged to apply to that program. In order to change from the Master's track to a PhD track, a student must apply through GradApp and pay the application fee. The application will be reviewed by the current admissions committee.

Appeal Procedures for Master's Students

Throughout the master's program a student may appeal any decision that affects his/her graduate career. The sequence is Major Advisor, Master's Committee, Graduate Policy Committee, Associate Department Head, Department Head, and Graduate College. A student should first appeal to the level above which a decision was made. The student is entitled to a hearing to air grievances. Please refer to the Graduate College Grievance Policy. <https://grad.arizona.edu/policies/academic-policies/grievance-policy>

Students may also consult an Ombudsperson for help with problems. <http://ombuds.arizona.edu>

Responsibilities and Expectations

Students are responsible to know and understand all policies, both the department's and the Graduate College's. Policies may change throughout the course of a student's tenure at The University of Arizona. The department will notify students of departmental changes. Although the department will notify students of Graduate College policy changes, students should review the Graduate College policies on a regular basis for any changes.

Exit Interview and Checkout Procedures

Students are referred to the sections in the Doctoral Handbook with regard to the procedures they should follow before leaving the university permanently.

Checkout Procedure

Before students depart the University permanently, they should take care of the following important matters. (1) Keys: keys should be returned to the Key Desk. (2) Forwarding address: students should notify the EEB receptionist of their new addresses so that mail may be forwarded. Also, please notify all magazine and journal subscriptions of your move as soon as possible. (3) Next position: students should notify the Graduate Coordinator of their next position. (4) Lab checkout: Contact the lab manager and find out the lab's checkout requirements.

CHECKLIST OF DEPARTMENTAL REQUIREMENTS – MS Program

First Semester

- Choose Master's Committee – file **DEPARTMENTAL FORM I**
- Complete Provisional Plan of Study – file **DEPARTMENTAL FORM C(a)**
- Complete **RESPONSIBLE CONDUCT OF RESEARCH FORM** - online Graduate College form
- Submit transfer credit evaluation form (no later than 2nd semester) – online Graduate College form

Second Semester

- Submit **MASTER'S PLAN OF STUDY FORM** – online Grad College Form
- Submit **MASTER'S COMMITTEE APPOINTMENT FORM** – online Grad College Form

Annually

- Meet with Master's Committee to review research progress and get advice on research direction – file **DEPARTMENTAL FORM J(a)**

Fourth Semester

- Complete and defend Thesis
- Submit thesis for archiving

For Degree

- Complete 30 units – 15 must be graded credits, 24 must be non-thesis credits
- Complete at least 1 thesis unit (ECOL 910)
- Highly recommended to complete the EEB Grad Core courses –
ECOL600A *Fundamentals in Evolution* and ECOL600B *Fundamentals in Ecology*

The student is responsible for submitting all departmental forms to the Graduate Coordinator in BSW 324 and all Graduate College forms online.

EEB

DEPARTMENTAL FORMS

Ph.D. Program

**You may download the fillable PDF version of these forms
on the EEB Graduate Program website**

**All departmental forms should be submitted to the EEB
Graduate Coordinator.**

Report on Qualifying Exam
Ecology and Evolutionary Biology

Name: _____

Major: _____

Minor: _____

Major Subject: Passed _____ Waived _____

Date: _____

Approved by: _____

Minor Subject: Passed _____ Waived _____

Date: _____

Approved by _____

**PLEASE RETURN THIS FORM TO THE GRADUATE COORDINATOR
FOR INCORPORATION INTO THE STUDENT'S FILE.**

Departmental Form A
Ecology and Evolutionary Biology

Composition of Guidance Committee
First Year Incoming Ph.D. Student

Name: _____

Temporary Advisor: _____

Committee Members: _____

Date submitted: _____

This form is to be turned in to the departmental Graduate Coordinator prior to taking the qualifying exam. Changes in the composition of the above committee during the first year requires approval by the Department Head, using the form "Change in Guidance Committee".

Departmental Form B
Ecology and Evolutionary Biology

Change in Guidance Committee (First Year Only)

Name: _____

Temporary Advisor: _____

Present Committee Members: _____

Requested Substitution:

Reason for substitution:

Comment from faculty being replaced:

Approved: _____ **Date:** _____
Department Head

Approved: _____ **Date:** _____
Temporary Advisor

Departmental Form C
Ecology and Evolutionary Biology

Recommendations of Guidance Committee/Provisional Study Program

Name: _____

Temporary Advisor: _____

Committee Members: _____

Recommendation:

PROVISIONAL STUDY PROGRAM

<u>COURSE NO.</u>	<u>TITLE</u>	<u>UNITS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Temporary Advisor Signature

Date

Departmental Form F
Ecology and Evolutionary Biology

Doctoral Committee Form

Name: _____

Major sought: _____ Minor sought: _____

Doctoral Committee (minimum of 4 members – 3 major and 1 minor representative)

Temporary Advisor: _____

Major Advisor: _____

Committee Member: _____

Committee Member: _____

Minor Advisor: _____

Committee Member: _____

Approved:

Chairman, Graduate Policy Committee Date

Department Head Date

Changes in the composition of the above committee requires approval of the Department Head at any subsequent time prior to the completion of the degree. Students must request substitutions with forms available from the Departmental Graduate Office.

Departmental Form G
Ecology and Evolutionary Biology

Change in Membership of Doctoral Committee

Name: _____

Major Advisor: _____

Present Major Committee: _____

Present Minor Committee: _____

Requested Substitution: _____

Reason for substitution:

Comment from faculty member being replaced:

APPROVED:

Major Advisor _____ Date _____

Department Head _____ Date _____

Departmental Form H
Ecology and Evolutionary Biology

Change of Major Advisor

Name: _____

Current Major Advisor: _____

Proposed Major Advisor: _____

Reason for substitution:

Will former major advisor remain as committee member? _____

Comment from faculty member being replaced:

APPROVED:

Department Head: _____ Date _____

Departmental Form J
Ecology and Evolutionary Biology

Annual Dissertation Progress/Meeting Report

Date of meeting: _____

Student name: _____

Signature: _____ Date: _____

The advisor and dissertation committee are satisfied that the student is making progress towards the completion of the dissertation and recommend that the student continue to receive departmental support.

Comments from the committee including any recommended schedule of expectations:

Advisor name: _____

Signature: _____ Date: _____

Departmental Form K
Ecology and Evolutionary Biology

Annual Seminar Report

Date of seminar: _____

Title of seminar:

Student name: _____

Signature _____ Date: _____

Advisor name: _____

Signature _____ Date: _____

Departmental Form L
Ecology and Evolutionary Biology

Internship Agreement for EEB Students and Internship Advisors

Student and the individual internship advisor should reach an agreement regarding the scope and content of the project, keeping in mind time constraints. Most internships are necessarily rather limited in scope. Otherwise, the subject is completely open, according to their mutual interests. Students are encouraged to pursue internships that consist of actual research in the area of expertise of the advisor. Internship projects can be continued beyond the internship period under some other course number or as independent collaborations, by agreement of student and faculty member.

SUBJECT OF INTERNSHIP:

YEAR: _____ SEMESTER: _____ FIRST or SECOND HALF: _____

Student Name: _____

Student signature: _____

Internship advisor name: _____

Internship advisor signature: _____

EEB
DEPARTMENTAL
FORMS
M.S. Program

**You may download the fillable PDF version of these forms
at the EEB Graduate Program website**

**All departmental forms should be submitted
to the EEB Graduate Coordinator.**

Departmental Form C(a)
Ecology and Evolutionary Biology

Recommendations of Master's Committee/Provisional Study Program

Name: _____

Master's Advisor: _____

Committee Members: _____

Recommendation:

PROVISIONAL STUDY PROGRAM

<u>COURSE NO.</u>	<u>TITLE</u>	<u>UNITS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Master's Advisor Signature

Date

Departmental Form G(a)
Ecology and Evolutionary Biology

Change in Membership of Master's Committee

Name: _____

Major Advisor: _____

Present Major Committee: _____

Requested Substitution: _____

Reason for substitution:

Comment from faculty member being replaced:

APPROVED:

Major Advisor _____ Date _____

Department Head _____ Date _____

Departmental Form H(a)
Ecology and Evolutionary Biology

Change of Major Advisor

Name: _____

Current Major Advisor: _____

Proposed Major Advisor: _____

Reason for substitution:

Will former major advisor remain as committee member? _____

Comment from faculty member being replaced:

APPROVED:

Department Head: _____ Date _____

Departmental Form I
Ecology and Evolutionary Biology

Master's Committee Form

Name: _____

Major sought: _____

Master's Committee (minimum of 3 members) _____

Major Advisor: _____

Committee Member: _____

Committee Member: _____

Approved:

Chairman, Graduate Policy Committee

Date

Department Head

Date

Changes in the composition of the above committee requires approval of the Department Head at any subsequent time prior to the completion of the degree. Students must request substitutions with forms available from the Departmental Graduate Office.

Departmental Form J(a)
Ecology and Evolutionary Biology

Annual Thesis Progress/Meeting Report

Date of meeting: _____

Student name: _____

Signature: _____ Date: _____

The advisor and thesis committee are satisfied that the student is making progress towards the completion of the dissertation and recommend that the student continue to receive departmental support.

Comments from the committee including any recommended schedule of expectations:

Advisor name: _____

Signature: _____ Date: _____

GENERAL INFORMATION

for PhD and MS Programs

General catalog: <http://catalog.arizona.edu/>

Academic integrity: <https://deanofstudents.arizona.edu/student-rights-responsibilities/academic-integrity>

Responsible Conduct of Research: <http://www.orcr.arizona.edu/>

Resources for parents, for professional development, for health and wellness:
<https://grad.arizona.edu/new-and-current-students>

Research activities involving the use of human subjects require the review and approval of the University Human Subjects Committee: <http://rgw.arizona.edu/compliance/human-subjects-protection-program>

Any research involving vertebrate animals must be approved by the Institutional Animal Care and Use Committee (IACUC): <https://rgw.arizona.edu/compliance/IACUC>. The student must be listed on an approved IACUC protocol before they begin their animal research.

Campus Pantry: Goal of the UA Campus Pantry is to reduce food insecurity in our Wildcat Community.
<https://campuspantry.arizona.edu/>

Disability Resource Center (DRC) – Goal is to ensure disabled students, employees and visitors have a similar, if not identical, experience to that of their non-disabled counterparts. <https://drc.arizona.edu>

Graduate & Professional Student Council: <https://gpssc.arizona.edu/>

The Graduate Center – a resource for graduate students and postdoctoral scholars.
<https://gradcenter.arizona.edu/home>

Physical Resources and Facilities

Main EEB Business Office – Biosciences West Room 310

Department Head's Office – Biosciences West Room 306

Graduate Program Coordinator's Office – Biosciences West Room 324

EEB's Mailroom* (student mail boxes, copier, printer) – Biosciences West Room 305

EEB's Breakroom* (refrigerator, microwave, sink) – Biosciences West Room 303

Graduate Student Computer Lab* – Biosciences West Room 316

Natural History Collections – Please contact Dr. Peter Reinthal, pnr@arizona.edu

Herbarium Collections – Please contact Dr. Shelley McMahon, mcmahonm@arizona.edu

* Please obtain door code from Graduate Program Coordinator.

GRADUATE COLLEGE INFORMATION

The Graduate College Online

All Graduate Students are responsible for knowing the graduate requirements of both the Graduate College and their academic department. Please refer to the Graduate College website (<http://grad.arizona.edu/>) for a complete list of policies and requirements.

Graduate College home page - <http://grad.arizona.edu/>.

Graduate academic policies - <http://grad.arizona.edu/policies>

Graduate Degree Requirements: <http://grad.arizona.edu/gsas/degree-requirements>

Doctor of Philosophy: <http://grad.arizona.edu/gsas/degree-requirements/doctor-philosophy>

Master's Degrees: <http://grad.arizona.edu/gsas/degree-requirements/masters-degrees>

Graduate College forms - <http://grad.arizona.edu/forms>

Graduate financial support information - <http://grad.arizona.edu/funding>

Graduate Theses and Dissertation - <http://grad.arizona.edu/gsas/dissertations-theses>

Deadlines for Completion of Degree Requirements - <http://grad.arizona.edu/gsas/degree-requirements/important-degree-dates-and-deadlines>

Final Oral Defense Instructions (for examining committee): <https://arizona.app.box.com/v/grad-gsas-finaldefnsinstr>

General Resources

Updated 8-14-2023

Academic Resources

- **Associate Graduate Council for the College of Science (AGCCS)**
The AGCCS is a branch of student governance that represents Arizona graduate students who study in the College of Science. Graduate students in the sciences fill many essential roles in the university's research and teaching missions. The AGCCS exists to address their academic, professional, and intellectual concerns in the college and the university. Visit <https://science.arizona.edu/agccs-associate-graduate-council-college-science>.
- **Borrow Technology**
Students in need of technology or equipment can check out items through the library. Visit: <https://new.library.arizona.edu/visit/tech> or <https://lib.arizona.edu/borrow/tech>.
- **Dean of Students**
In addition to your advisors, instructors, and other staff and faculty, the Dean of Students is a resource for you. 520-621-7057 or DOS-deanofstudents@arizona.edu
<https://deanofstudents.arizona.edu/>
- **Disability Resource Center (DRC)**
Goal is to ensure disabled students, employees and visitors have a similar, if not identical, experience to that of their non-disabled counterparts. <https://drc.arizona.edu>
- **Graduate Center**
Serves as a hub for resources important to graduate students and postdoctoral fellows.
Visit: <https://gradcenter.arizona.edu/resources>
- **Graduate & Professional Student Council (GPSC)**
The Graduate and Professional Student Council (GPSC) was created to promote the causes and concerns of the graduate student body, to create and foster programs beneficial for growth and interaction, to disburse funds for the benefit of professional development, and to serve as the representative body and voice at the University of Arizona, the University of Arizona Administration, and the Arizona Board of Regents on behalf of graduate and professional students. This goal is achieved through the election of representatives, officers and hired personnel. Visit <https://gpsc.arizona.edu/>.
- **Institutional Equity**
The Office of Institutional Equity (OIE) is committed to supporting a campus culture where all members of our community have equitable access to academic and professional opportunities and are supported in their individual and collective pursuits and efforts.
<https://equity.arizona.edu/>.
Discrimination and Harassment - The University prohibits discrimination and harassment on the basis of race, color, national origin, sex, religion, age, disability, veteran status, sexual orientation, gender identity and genetic information.
Title IX - Title IX of the Educational Amendments of 1972 protects individuals from discrimination based on sex in any educational program or activity operated by recipients of federal financial assistance. As required by Title IX, the University of Arizona does not discriminate on the basis of sex in its educational programs or activities, including in admission and employment. In alignment with Title IX of the Education Amendments of 1972, the University of Arizona prohibits all forms of sex discrimination, including sexual harassment, sexual violence, such as sexual assault, interpersonal violence and stalking.
- **International Student Services**
International graduate students in need of guidance, particularly in regard to travel and immigration, should visit <https://global.arizona.edu/international-students/announcements>.
- **University Center for Assessment, Teaching & Technology**

Supporting inclusive and evidence-based teaching practices, course design, and instructional technologies to create engaging learning environments. Visit <https://ucatt.arizona.edu/>.

- **Office of Diversity and Inclusion**
Graduate Student Outreach & Wellness - <https://grad.arizona.edu/diversityprograms/graduate-student-outreach-wellness>.
<https://grad.arizona.edu/diversityprograms/>
- **Office of Fellowships and Community Engagement (OFCE)**
Offers workshops and information sessions. Upcoming events include the National Science Foundation Graduate Research Fellowship Program Information Sessions. For information and to sign up, visit <https://grad.arizona.edu/ofce/workshop-and-presentation-materials>.
- **The Office of Research, Innovation, and Impact (RII)**
Graduate research opportunities: <https://research.arizona.edu/opportunities-for-students>
<https://research.arizona.edu/>
- **Office of Student Computing Resource (OSCR)**
The Office of Student Computing Resource is now providing software assistance online. OSCR consultants can assist and guide you on how to use software to finish your projects. Do you have questions about using Adobe Creative Cloud, SolidWorks, other multimedia software, or Office 365 applications? Meet with OSCR's Multimedia Zone lab consultants via Zoom. Support is offered to you using the Zoom video conferencing software, which is free to all University of Arizona students, staff, and faculty. For more information, visit <https://oscr.arizona.edu/content/online-support>.
- **Office of Student Success and Retention**
A comprehensive list of campus resources available to all students may be found at <https://studentsuccess.arizona.edu/sites/default/files/WHAT%20STUDENT%20RESOURCES%20ARE%20AVAILABLE%20ONLINE%2020.pdf>
Main page: <https://studentsuccess.arizona.edu/>
- **Student IT Center**
The Student IT Center features online learning and teaching technologies, including tools for collaboration and testing. Visit <https://student.it.arizona.edu/> to see their offerings.
- **Summer Fellowship Application Development Program**
The Summer Fellowship Application Development Program offers deadlines and writing support to assist UArizona students in completing fellowship applications over the summer. More information may be found at <https://grad.arizona.edu/ofce/summer-fellowship-application-development-program>.
- **UArizona Libraries**
For library information, resources, and help, visit <https://new.library.arizona.edu>
- **University Information Technology Services (UITS)**
UITS is available online to help with technology needs and support. Visit <http://it.arizona.edu/> for their full range of services.
- **Writing & Communication**
The Grad Center helps improve your communication skills in their Graduate Writing Lab, annual interpersonal communication seminar, Grad Slam competition, and workshops for public speaker. For more information, visit <https://gradcenter.arizona.edu/writing-communication>.

Professional Development & Career Resources

- **Career Services**
Graduate Center's Career Counselor here to support all graduate students in their career

endeavors, with a focus on the transition to industry, government, business, and non-profit employment sectors. Support includes identifying opportunities, conducting searches, networking, drafting application materials, and interviewing. You can schedule a 1:1 career advising appointment using Handshake. See their website for more info: <https://gradcenter.arizona.edu/career-support>.

Professional development

<https://gradcenter.arizona.edu/professional-development#collaboration>

- **The Ultimate List of Companies Still Hiring** - extensive list of employers and their current hiring status; list is continuously updated: <https://www.jobscan.co/companies-hiring>
- **Who's Still Hiring Students Today** - another list of employers currently hiring, updated daily: <https://www.gradleaders.com/whos-hiring>
- **What Should Job Seekers Be Doing Right Now?** Provides tips and strategies for what to do right now if looking for work: <https://www.linkedin.com/pulse/what-should-job-seekers-doing-right-now-andrew-seaman-1f/>

Personal Resources

- **Campus Health**

Campus Health provides care and fills prescriptions for the UArizona community. Check their website at <https://health.arizona.edu/> for the most up-to-date information.

- **98.6** is a telemedicine service that is available to all UArizona full-time students. Notes it's for undergraduate students; may need to check if they serve graduate students. Sign-up and more information can be found at <https://www.98point6.com/arizona/>.

- **Campus Pantry**

The Campus Pantry aids students facing food insecurity. It has a new location and new hours during the current campus closure. To see hours, location, and additional information, visit <https://campuspantry.arizona.edu/>.

- **Community Food Bank** is running drive-through distribution and serves everyone in the Tucson area. For times and locations, visit their website at <https://www.communityfoodbank.org/>.
- For those with children, many locations are distributing meals for children. View the list of sites here: https://tucson.com/thisistucson/schools/a-huge-list-of-places-to-find-free-meals-for/article_a998ef24-67d3-11ea-9c06-b740ecd2d470.html.

- **Counseling and Psych Services (CAPS)**

CAPS is available for students. Visit <https://health.arizona.edu/counseling-psych-services> for more information regarding scheduling and appointments.

- More resources for taking care of your mental and emotional health may be found at <https://caps.arizona.edu/coping-covid-real-time>.
- The College of Medicine's Mental Health Services webpage is geared toward caregivers at home and in healthcare facilities, and can be found at <https://mentalhealthservices.medicine.arizona.edu/covid-19-support-and-resources>.
- Should you feel overwhelmed, remember that Counseling and Psychological Services (CAPS) has the excellent Stronger Than webpage, found at <https://health.arizona.edu/strongerthan>, that will bolster your resilience and celebrate your strengths.

- **Campus Recreation**

Included in your fees, it has three locations and open seven days a week. <https://rec.arizona.edu/>

Campus Rec is currently offering free online live and on-demand classes. The on-demand classes may be accessed any time. To view classes and the schedule, visit <https://rec.arizona.edu/about/programming-demand>

- **Human Resources (HR)**
UArizona HR is available to aid in any employment-related questions. Visit <https://hr.arizona.edu/> for more information.
- **Life & Work Connections (LWC)**
Mostly geared towards benefits-eligible employees, but there are some resources for students. Visit <https://lifework.arizona.edu/> for their resources.
- **Resources for LGBTQ+ Health**
<https://health.arizona.edu/lgbtq-health>.
- **Resources for Sexual Health**
<https://health.arizona.edu/sexual-health>
- **Stronger Than**
Is an initiative created by Campus Health to focus the campus conversation around resilience. Students face a demanding and ever-changing landscape as they navigate university life. By learning how to engage authentically, connect with their community, and adopt a growth mindset students will learn that they are Stronger Than their fears, failures, and insecurities. <https://health.arizona.edu/strongerthan>
- **Student Emergency Fund**
One time special circumstance funding: <https://financialaid.arizona.edu/types-of-aid/one-time-spec-circ-funding>.
- **TAO**
TAO: Free Self-Help Program for Students. Working just a few minutes a day in TAO's self-help activities can improve your mood, reduce anxiety, get better sleep, and more. See <https://caps.arizona.edu/tao> for enrollment information.
- **WiFi and computers for low-income individuals.**
Xfinity as a WiFi program for low-income individuals (<https://www.xfinity.com/learn/internet-service/acp/free-internet>). They also have information on buying a low-cost computer (<https://www.xfinity.com/learn/internet-service/internet-essentials/low-cost-computer>).
- **Wildcat R.I.S.E. (Resilience in Stressful Events)**
Peer to Peer program at UArizona that offers Psychological First Aid (PFA) to students in a confidential and safe environment, as part of a group or a one-on-one session. This is not psychological treatment but rather a supportive intervention to help students connect and share tools to cope with stress. <https://caps.arizona.edu/rise>.

Crisis Information

Updated 8-14-2023

Campus Health's Crisis Resources and Hotlines: <https://caps.arizona.edu/crisis>

At **Counseling and Psychiatric Services (CAPS)** students can speak with licensed mental health professionals about things like:

- anxiety and depression
- eating and body image
- alcohol and drug concerns
- family, friend, roommate, and relationship problems
- sexual assault and relationship violence
- crises and trauma
- psychiatric medication
- And anything else you need to talk about.

All currently enrolled students are eligible to be seen at CAPS. CAPS is offering all services via Zoom or phone. Please call CAPS prior to going into the office.

- CAPS Main phone: 520-621-3334
- <https://caps.arizona.edu/>

You may also refer a student to CAPS if you become aware of a student struggling with mental health issues. If you refer a student to CAPS, then please also file a Public Care Report with the Dean of Students. <https://deanofstudents.arizona.edu/support/concerned-about-student>

Are you a concerned friend? Concerned friends can find out more about helping a friend who might be experiencing problems through UArizona's Friend 2 Friend website. <https://friend2friend.arizona.edu/>

Located in Tucson? Call the Community-Wide Crisis Line 24 hours a day, 7 days a week at 520-622-6000. NAMI's Crisis Lines: <https://www.namisa.org/crisis-line/>

Oasis Services for **Sexual Violence Survivors** <https://caps.arizona.edu/oasis>

UA Survivor Support Services - <https://survivorsupport.arizona.edu/>

24-Hour Hotlines:

988 Suicide & Crisis Lifeline is a 24-hour, free and confidential suicide prevention hotline available to anyone in suicidal crisis or emotional distress. By dialing **988**, the call is routed to the nearest crisis center in our national network crisis centers. The Lifeline's national network of local crisis centers provides crisis counseling and mental health referrals day and night. <https://988lifeline.org/>
The original number will continue to function indefinitely. 1-800-273-TALK (8255)

Crisis Text Line: Text HOME to 741741 from anywhere in the United States, anytime, about any type of crisis. A live, trained Crisis Counselor receives the text and responds, all from a secure online platform. Find out more about how it works at crisistextline.org.

Suicide Prevention for LGBTQ Youth through the Trevor Project:

- <https://www.thetrevorproject.org/get-help/>
- **The Trevor Lifeline** is a 24/7 suicide hotline: 866-4-U-TREVOR (1-866-488-7386)
- **TrevorChat:** Online instant messaging available 24/7/365
<https://www.thetrevorproject.org/webchat>
- **TrevorText:** Confidential and secure resource that provides live help for LGBTQ youth with a trained specialist, over text messages. Text START to 678-678 (available 24/7/365)

Veterans' Suicide Prevention Lifeline: Dial 988 or the original number: 1-800-273-TALK (1-800-273-8255) <https://988lifeline.org/help-yourself/veterans/>

SAMHSA Treatment Referral Hotline (Substance Abuse): 1-800-662-HELP (1-800-662-4357)
<https://www.samhsa.gov/find-help/national-helpline>

National Sexual Assault Hotline: 1-800-656-HOPE (1-800-656-4673) <https://hotline.rainn.org/online>

Loveisrespect (National Dating Abuse Helpline): Call 1-866-331-9474. Text LOVEIS to 22522 - you'll receive a response from a peer advocate prompting you for your question. Go ahead and text your comment or question and we will reply. <https://www.loveisrespect.org/>