

Franklin College of Arts and Sciences
Experiential Learning Implementation Plan

Certification Officer: Dr. Noel Fallows, Associate Dean

Students in Franklin College may fulfill the experiential learning requirement through any of a broad array of curricular (and selected non-credit) experiences. Students are not limited to courses within their program of study.

Students who wish to fulfill the requirement with a course not included below (e.g., independent research or internship experience conducted under a “directed readings” course, or an approved experiential learning course from another UGA school or college), or with a non-credit experience, must obtain approval in advance from a faculty supervisor and the Experiential Learning Certification Officer.

Nearly all Franklin College departments offer elective or required courses that will fulfill the experiential learning requirement. Some Franklin College majors **require** experiential coursework as part of the core program of study. Students in these majors may choose to fulfill the requirement outside of their major, but they will still be required to complete the full program of study, including experiential coursework, of their chosen major.

Majors that **require** courses that fulfill the experiential learning requirement are:

- Art Education (teaching practicum/student teaching)
- Studio Art (BFA projects and senior exit exhibition capstone studios)
- Biochemistry and Molecular Biology (capstone research)
- Chemistry (research)
- Criminal Justice Studies (intensive internship sequence)
- Dance (performance and production)
- Geology (field school)
- History (senior thesis)
- Music Education (teaching practicum)
- Music Performance (ensembles and recitals)
- Music Therapy (practicum)
- Statistics (capstone including Statistical Consulting Center projects)
- Theatre (performance and production)

Students in any major (or undeclared students in Franklin) may fulfill the requirement:

- through any UGA-approved study abroad or field school program;
- through any service-learning course (denoted with an S-suffix);
- through an honors thesis research project; or
- through any CURO undergraduate research course (4960H, 4970H, 4980H) or CURO Research Assistantship.

Internship courses that will fulfill the requirement are offered through many Franklin College departments:

- ANTH(BIOL)(ECOL)(EETH)(ENTO)(FANR)(GEOL)(PATH)(P BIO) 4261: Museum of Natural History Internship
- ARGD 3080 Internship in Graphic Design
- ARHI 4995 Art History Museum Internship
- ARID 4010 Interior Design Internship
- ARST 3230 Internship in Photography
- ARST 4230 External Internship in Photography
- ARST 4300 Printmaking: Internship
- ARST 4930 Internship in Art
- ARTI 5007 Internship in Artificial Intelligence Business/Industry
- BIOL 4940 Internship in Biology
- CHEM 4000L Chemistry Internship
- COMM 4910 Internship in Communications
- CSCI 5007 Internship in Computer Science Business/Industry
- ENGL 4840 Internship in Literary Media
- ENGL 4841 Internship in Teaching and Pedagogy
- ENGL 4842 Internship in Professional and Technical Communications
- ENGL 4843 UGA at Oxford Internship
- FILM 5600 Internship in Film/Media
- FREN 4190 Internship in French
- GEOG 3990 Internship in Geography
- HIST 4800 Internship in History
- LACS 4800 Latin American and Caribbean Studies Internship
- MBUS 4800 Internship in Music Business
- MUSI 3831-3831L Instrumental Pedagogy
- P BIO 4940 Internship in Plant Biology
- SOCI 4950 Internship Experience in Sociology
- SOCI(POLS) 5500, 5510, 5520 Criminal Justice Internships
- SPAN 4190 Internship in Spanish
- THEA 5700 Internship in Theatre/Film Animation
- WMST 5000 Internship in Women's Studies

In addition, the following specific courses (listed in different academic divisions) will fulfill the experiential learning requirement:

Biological Sciences

- ANTH(BIOL)(ECOL)(ENTO)(P BIO) 4260-4260L Natural History Collections Management
Theories, policies, and operational procedures in the management of natural history collections, including higher category classification, identification, field collecting, accessioning, preparation, curation, and data management.
- BCMB 4970L/4970H Laboratory Research in Biochemistry and Molecular Biology II
Advanced techniques in biochemistry and molecular biology, application of the scientific method, and preparation of a written scientific report. For students with some laboratory experience.

- **ECOL 3220 Biology and Conservation of Marine Mammals**
Marine mammal biology and conservation with a primary focus on marine mammals common to the southeastern United States. Topics will include anatomy/physiology, population dynamics, captive management and rehabilitation, law and public policy, and careers in marine mammal science. This course includes field trips to the Georgia Aquarium (behind the scenes) and the Skidaway Institute of Oceanography (on water activities, dolphin watch boat).
- **ECOL(BIOL)(MARS) 4330-4330L Tropical Marine Invertebrates**
Covers the main invertebrates living in mangroves, seagrasses, or on coral reefs. The course will take place in Key Largo, Florida, and include a trip to the Everglades. Topics include: ecology, physiology, global climate change, evolution, what species made reefs in the past as well as what species will survive the future.
- **GENE 4230L Evolutionary Biology Lab**
A laboratory course to acquaint students with experimental, computational, and comparative methods used to study evolutionary biology. Exercises will include lab-based organismal and molecular experiments using plant, animal, and microbial model systems, computer simulations, and studies of natural populations.
- **MARS 4500 Field Study in Oceanography and Marine Methods**
Laboratory and fieldwork in chemical, biological, sedimentological, and physical oceanographic processes and methods in southeast estuarine, coastal, and shelf environments. A field study course taught off-campus.
- **PBIO 3660L Plant Biology Intensive Lab**
An intensive field, laboratory, and informatics course focused on the biology and evolution of Georgia plants in a local habitat. Methods include those used in experimental field biology, taxonomy, population biology, and DNA-based identification of taxa and their evolutionary history.

Fine and Performing Arts

- **ARED 3450 School Practicum in Art Education**
School practicum in Art Education
- **ARED 5460 Student Teaching in Art Education**
Supervised internship in teaching art.
- **ARID 4650 Senior Exit in Interiors**
Directed independent study towards the presentation of an approved BFA exhibition, including project research, programming, design, and visual presentation.
- **ARST 4090 Senior Exit in Drawing**
Projects in drawing towards the presentation of a BFA exhibition. The course includes preparation for professional activity and/or application to graduate school, and should be taken during last semester of studio course work.

- **ARST 4110 Senior Exit – Painting**
Projects in painting towards the presentation of a BFA exhibition. The course includes preparation for professional activity and/or application to graduate school, and should be taken during last quarter of studio course work.
- **ARST 4220 Senior Exhibition and Portfolio**
Creation and presentation of a finished body of original work in photography for BFA degree, with a written statement concerning the work.
- **ARST 4310 Senior Exit in Printmaking**
Individual research, creation, and presentation of a finished body of original work in printmaking for senior exhibition or portfolio with written statement and visual documentation.
- **ARST 4450 Senior Exit in Sculpture**
Directed independent study towards the presentation of a BFA exhibition, including preparation for professional activity and/or application to graduate school.
- **ARST 4590 Senior Exit in Ceramics**
Independent study directed towards the presentation of a BFA exhibition, including preparation for a career and/or application to graduate school.
- **ARST 4620 BFA Project in Jewelry or Metalwork**
The purpose of this class is to create a cohesive body of work that supports the continued development of a student's professional portfolio. There will be an emphasis on research analysis and evaluation of aesthetic and conceptual decisions.
- **ARST 4710 BFA Project in Fabric Design**
Directed independent study towards the presentation of a BFA exhibition, including preparation for professional activity and/or application to graduate school.
- **ARST 4820 Exit Studio**
This studio course facilitates the development of a cohesive body of work for an exit exhibition. Research, creation, and presentation of an exhibition will be required for graduation. Students will also work on a portfolio with a written statement and visual documentation as preparation for professional activities and/or graduate school.
- **ARGD 4110 Portfolio Project (Graphic Design)**
A capstone course developing a comprehensive project of choice.
- **ARTS 4900 Professional Practices: The Business Side of Art**
The business practices necessary for an exhibiting and practicing artist to survive in the contemporary art market. Assignments will focus on professional development. Each student will leave the class with a packet of material to approach galleries, museums, and other art centers for exhibitions.
- **DANC 3900 Young Choreographer's Lab II**
Second level of performance in or choreographing of an original work through a faculty supervised process to be presented in the Young Choreographers Series Emerging Choreographers Informal Showing fall semester each year.

- **DANC 4810 Creative Research Experience**
Faculty-supervised research in a student-selected topic in aesthetics, education, history, science, or technology. The student will write a proposal, conduct research, and present findings.
- **DANC 3700 Teaching Dance for Children**
Principles, materials, and methods for teaching brain-compatible dance education (based in creative movement) to the pre-adolescent child in and beyond the K-12 environment.
- **DANC 4800 Choreographic Project**
Fully produced concert presentation of the student's original choreography. Student will write a brief project proposal and project write-up and assist in duties required for concert production.
- **DANC 4900 Concert Production**
Co-producer of concert and fully produced concert presentation of the student's original choreography. The student will write a pre-production proposal, comprehensive post-production summary, and present an oral presentation of his/her critical analysis of the choreographic project following the concert production.
- **DANC 2250, 3250, 4250 Performance Company**
Participation as a dancer in a faculty-choreographed dance piece.
- **DANC 2850, 3850, 4850 Pre-Professional Performance Company I, II, or III**
The practice and experience of performance in a dance company. Training and participation in all areas critical to the operation of a dance company, including mainstage performance, touring, and management of all production concerns.
- **EMUS 5460 Senior Practicum in Music Education**
Teaching assignment at appropriate level school with practicum/seminar component prior to field experience.
- **MUSI 2021 Music Therapy Practicum I**
Practical experience in conducting music therapy sessions with selected clients. Includes planning and implementation of fifteen music therapy sessions throughout the semester.
- **MUSI 2022 Music Therapy Practicum II**
Field work with varied and challenging client populations. Includes designing intermediate-level to advanced-level treatments.
- **MUSI 3025 Music Therapy Practicum III**
Field work emphasizing the development of music therapy methods, techniques, materials, and equipment with appropriate applications.
- **MUSI 3026 Music Therapy Practicum IV**
Designed to develop and enhance music therapy methods, techniques, materials, and equipment with appropriate applications. Field work under the supervision of a licensed music therapist.

- **MUSI 3910 Junior Recital in Music**
Required recital for music majors in a musical instrument, voice, or composition.
- **MUSI 4020 Music Therapy Practicum V**
Study of the roles and working relationships with other disciplines in the client's treatment program. Viable strategies for expanding the role of music in the client's total treatment program. Field work under the supervision of a licensed music therapist.
- **MUSI 4021 Music Therapy Practicum VI**
Survey of music therapy assessment methods and presentation of findings/recommendations in written and verbal forms. Field work under the supervision of a licensed music therapist.
- **MUSI 4023 Advanced Music Therapy Practicum**
Advanced application of music therapy diagnostic techniques and treatment strategies. Field work under the supervision of a licensed music therapist.
- **MUSI 4700 Men's Glee Club**
Concentration on choral literature for men's voices from all periods of music history, including sacred, secular, folk, and popular music.
- **MUSI 4710 Women's Glee Club**
Concentration on choral literature for women's voices from all periods of music history, including sacred, secular, folk, and popular music.
- **MUSI 4740 University Symphony Orchestra**
Performance of orchestral literature of various styles and genres.
- **MUSI 4750 University Chorus**
Performance of choral literature for mixed voices from all periods of music history, including sacred, secular, folk, and popular music.
- **MUSI 4760 Hodgson Singers**
Performance of choral literature for mixed voices from all periods of music history, including sacred, secular, folk, and popular music.
- **MUSI 4835 Redcoats Marching Band**
Ensemble performance of a wide variety of music and movement designed for athletic and other University events.
- **MUSI 4836 University Band**
An ensemble open to all University students interested in performing a wide variety of quality band literature.
- **MUSI 4837 Concert Band**
A concert band open to all students who have had significant previous experience in instrumental music.
- **MUSI 4838 Symphonic Band**
Performance of a wide variety of original compositions and transcriptions written for band.

- **MUSI 4839 Wind Symphony**
Performance of new and standard wind compositions with concentration on advanced scores.
- **MUSI 4840 Wind Ensemble**
Performance of large ensemble and chamber compositions with concentration on advanced scores and contemporary repertoire. Professional level experience.
- **MUSI 4730 African American Choral Ensemble**
Performance of traditional and contemporary black gospel, spiritual, and popular music.
- **MUSI 4735 University Philharmonia**
Designed to give students an opportunity to participate in a symphonic ensemble. Rehearsal setting. Open to undergraduate and graduate non-music majors. Music majors and minors may enroll with permission of the instructor. No audition required for string players; audition required for woodwind, brass, and percussion players. One public performance each semester.
- **MUSI 4781 Jazz Band I**
Introductory level jazz big band. Instrumentation is saxophones, trombones, trumpets, plus rhythm section including piano, bass, drums, and guitar. This ensemble rehearses music from all eras of big band jazz, from Duke Ellington through contemporary composers. Students are accepted by audition.
- **MUSI 4785 Jazz Band II**
Advanced level big band. This ensemble is made up of traditional instrumentation of saxophones, trombones, trumpets, piano, bass, drums, and guitar. This ensemble performs a difficult level of music from a variety of jazz styles, including swing, be-bop, Latin jazz, and contemporary.
- **MUSI 4790 Chamber Music Ensemble**
Directed chamber music experiences in variable instrumental and vocal categories (percussion, clarinet, trombone, etc.).
- **MUSI 4800 Contemporary Chamber Ensemble**
Performance of modern literature for small and large ensembles.
- **MUSI 4830 Collegium Musicum**
Performance of early music through the Baroque.
- **MUSI 4850 Opera Ensemble**
Study and performance of operatic literature including, as appropriate, large fully-staged works, one-act operas, and concert presentations of arias, duets, and ensembles.
- **MUSI 4855 Opera Theatre**
Designed for students assigned to major roles in opera productions. Includes general principles of opera production, as well as coaching in singing and acting appropriate to the selected production.

- **MUSI 4861 Applied Ethnomusicology: African Music**
Performance of African music, including styles, techniques, and movement in instrumental and vocal music. Repertoire for study and performance drawn from various regions and cultures on a rotating basis.
- **MUSI 4870 Asian Music Ensemble**
An ensemble performing folk, classical, and contemporary music of China, Japan, Korea, Indonesia, or India.
- **MUSI 4890 Near East Music Ensemble**
An ensemble performing folk, classical, nationalistic, and contemporary music of the Middle East, Eastern Europe, and the Mediterranean region.
- **MUSI 4910 Chamber Orchestra**
Chamber orchestra for strings. Preparation and performance of chamber music from the Baroque period to the present.
- **MUSI 5106 Jazz Combos**
Performance of works in a variety of jazz idioms and styles with emphasis on small group jazz.
- **MUSI 5910 Senior Recital in Music**
Required recital for music majors in a musical instrument, voice, or composition, normally taken during the first or second semester of the senior year.
- **THEA 2040 Applied Drama Laboratory**
Individual production crew assignments.
- **THEA 5080 Production Practicum**
Assigned artistic production work in directing, acting, design, technology, dramaturgy under the supervision of a faculty advisor relative to the student's area of interest; performance, technical, design, media, management.
- **THEA 5630 Producing the New Script**
Critical and practical work in producing new scripts for writers, actors, directors, and designers.

Humanities

- **CLAS 4150 Practicum of Classical Archaeology**
All aspects of modern field archaeology on a classical site, including excavation techniques, the keeping of field records, and the classification and conservation of finds from the moment of recovery to their final disposition in museums. Open only to students participating in the University's Carthage excavation.
- **LATN 4770 Methods and Materials for Teaching Latin**
Principles, methods, materials, and activities for teaching Latin at the P-12 and college levels.

- **ENGL 3590W Technical and Professional Communication**
Writing in the professional domains, with an emphasis on research methods, clear and accurate presentation of ideas and data, and computer-mediated communication.
- **ENGL 4810 Literary Magazine Editing and Publishing**
Students will engage in all aspects of editing and producing a literary magazine or scholarly journal while learning about literary and academic culture through theoretical, aesthetic, critical, and practical components.
- **ENGL 4832W Writing for the Web**
Theory and practice of the process of writing for the World Wide Web.
- **ENGL 4834E Electronic Portfolio Workshop**
This online course fulfills the capstone requirement for the University of Georgia Writing Certificate Program. Students will work with the instructor and one another either synchronously or asynchronously in an online workshop setting to construct the electronic portfolio by composing, revising, and editing selected work produced for courses in the certificate program.
- **ENGL 4885 Introduction to Humanities Computing**
A general introduction to the use of computers in humanistic study. Students will be exposed to the theoretical literature of humanities computing and to several specific techniques popular among computing humanists. Students will also be expected to generate critical work and to complete a web-based project.
- **ENGL 4888 Humanities Computing I: Knowledge Representation**
Design and creation of data structures for computer-based scholarship in literary and linguistic study. Students will be exposed to the relevant theoretical literature in humanities computing and will study several technologies in detail. Students will be expected to generate critical work and to complete a computer-based project.
- **ENGL 4889 Humanities Computing II: Applied Design**
Introduction to the design and development of software for use in humanities scholarship.
- **HIST 4990 Senior Seminar in History**
The methods of historical research and writing as well as a brief study of the philosophy of history and historiography. The student must write a satisfactory formal paper.

Physical and Mathematical Sciences

- **ASTR 4660 Astronomical Research**
Observations using modern techniques and equipment to investigate astronomical phenomena.
- **CHEM 4600 Independent Research**
Students will pursue directed research with a chosen faculty member, and will prepare a written report of their research progress for credit.

- **CSCI 4050 Software Engineering**
Full cycle of a software system development effort, including requirements definition, system analysis, design, implementation, and testing. Special emphasis is placed on system analysis and design. The design phase includes development of a user interface. A large term project incorporates the full software life cycle.
- **ENGR(PHYS) 4921 Engineering Physics Design Project**
Engineering design experience including completion of a design project under the supervision of a project director.
- **GEOL 4270 Geology Field School**
Theory and practice of field measurement, large scale planimetric and topographic mapping, and grid surveying. Graphic presentation of field data. Geologic mapping projects, including interpretation of observed geologic features. Summary maps and reports must be prepared and defended in the field. Student must demonstrate mastery of the knowledge and skills taught in the required on-campus major courses. Taught in the field during the summer term. Instructional methods include lectures, demonstrations, field trips, as well as supervised field study.
- **MATH 4950 Research in Mathematics**
Research in mathematics directed by a faculty member in the department of mathematics. A final report is required.
- **STAT 5010-20 Statistical Capstone Course I and II**
Provides undergraduate statistics majors with an exposure to advanced statistical methods, beyond regression and analysis of variance, and introduces the student to a data-analysis experience related to a real scientific problem. In addition to learning and applying statistical techniques, effective oral and written communication of methods and results are emphasized

Social Sciences

- **ANTH 4250 Cultural Resource Management**
Provides a solid academic basis for the practice of cultural resource management (CRM) in North America and in a broader global context. The course will cover CRM from a conceptual standpoint; how current legislation affects CRM; and will integrate theoretical, practical, and ethical aspects of CRM.
- **ANTH(BIOL)(ECOL)(ENTO)(PBIO) 4260-4260L Natural History Collections Management**
Theories, policies, and operational procedures in the management of natural history collections, including higher category classification, identification, field collecting, accessioning, preparation, curation, and data management.
- **COMM 4920 Debate Practicum**
Concentration on the practice of intercollegiate debate. Open to students who travel to debate tournaments.

- **POLS(SOCI) 4905 Criminal Justice Practice**
Case studies and guest talks are used to examine the work, culture, and work settings of various criminal justice practitioners, assess ethical issues in criminal justice practice, and learn new directions in the field.
- **POLS(SOCI) 5500 Criminal Justice Internship – analytics**
An internship specifically designed for and required of students pursuing a degree in criminal justice. Centers on regular and systematic analysis of experiential learning under direct faculty supervision.
- **POLS(SOCI) 5510 Criminal Justice Internship – research**

An internship specifically designed for and required of students pursuing a degree in criminal justice. Centers on the design, execution, and reporting of original research related to the specific placement or internship.
- **POLS(SOCI) 5520 Criminal Justice Internship – supervised agency work**

An internship specifically designed for and required of students pursuing a degree in criminal justice. Criminal justice students are required to intern in an approved agency full time over the semester.
- **GEOG 4060 Field and Laboratory Methods in Physical Geography**
Methods in measurement, observation, recording and synthesis of field data in physical geography. Students conduct field research and present oral and written reports (with maps) of findings.
- **GEOG 4070 Field Study of Geomorphology**
Emphasis is placed on field observation of geomorphic systems (tectonic, volcanic, weathering, soils, hillslopes, fluvial, glacial, eolian, coastal, periglacial) on field trips, which may occur locally or abroad. The course involves travel to places with good examples of multiple geomorphic systems, including local examples in the southeastern USA, UGA study abroad campuses, and elsewhere.
- **GEOG 4305 Introduction to Qualitative Research Methods**
An introduction to qualitative research problems in geography and to the major modes of qualitative data collection, analysis, and representation. Students will gain practical experience with interviews, focus groups, archival research, and observation techniques.
- **GEOG 4330L Aerial Photographs and Image Interpretation**
Principles and techniques of extracting descriptive and metric information about the environment from aerial photographs acquired in analog and digital forms. Applications emphasize planimetric mapping and interpretation of physical and cultural landscapes. A term project using the techniques is required.
- **GEOG(CRSS) 4375 GIS Applications in Agriculture**
An exploration of the uses of Geographic Information Science (GIS) technology in agricultural applications. Basics of Global Positioning Systems (GPS) for location reference, GIS for field investigation, and remote sensing for crop and soil evaluation will be explored. Construction of GIS databases for precision farming and watershed management applications will be required.

- **GEOG 4890 Athens Urban Food Collective Service Learning**
Through cooperative agreement with local non-governmental agencies targeting hunger relief, this course provides students with service-learning experience growing produce for local consumption. Lectures, readings, and critical writing assignments address different aspects of the industrial food system, the nascent local food system, problems of hunger and poverty, and related issues.
- **GEOG 4911 Collaborative Research in Atmospheric Science**
Collaborative research on outstanding research problems in the atmospheric sciences.
- **PSYC 4800 Selected Problems in Psychology**
A course for the advanced undergraduate who wishes to participate in supervised research.
- **SOCI 3590 Qualitative Methods of Social Research**
Qualitative sociological analysis that emphasizes participant observation, intensive interviewing, and analysis of text; examples of field work studies; the design and completion of an independent field research project.
- **SOCI 4900 Supervised Research in Sociology**
Research conducted under the direction of a faculty member; includes a review of the literature, data collection and analysis, and interpretation of research findings.
- **SOCI 4930 Experimental Research in Sociology**
An experimental research methods course emphasizing hands-on experience in the lab. Readings and weekly seminar meetings focus on ethics in human research, sociological theories of social interaction, experimental design, experimental procedures, data interpretation, and scholarly writing. Students will work in collaborative teams to conduct original research in the Laboratory for the Study of Social Interaction.

Selected non-credit experiences in Franklin College will fulfill the requirement: those instances in which students participate in the same group experience, not-for-credit, as other students who have registered for credit-bearing courses associated with the experience. E.g.,

- University Theatre Season productions
- Participation in music ensembles