## One & Two Hour Electives Fall 2020

## ONE HOUR

ADSC 3810 Animal and Dairy Science Orientation	Areas of specialization with programs of study, course offerings, career opportunities, and leaders in related Animal and Dairy Science businesses.
<b>AFST 4950</b> Africa Seminar	Review and discussion of current topics in African research.
AIRS (Air Force/Aerospace Studies) courses	Courses designed to introduce students to the United States Air Force and Air Force Reserve Officer Training Corps.
<b>DANC</b> classes	Tap Found I & II, Folk, Jazz, Modern (2 hours), Ballet (2 hours), Ballet I & II, Pilates, Tap.
<b>DIGI 2000</b> Introduction to GIS	Geographic Information Systems (GIS) has become an integral tool in digital humanities research. This course will introduce the theory and concepts of GIS, particularly as they related to the humanities, and allow students to evaluate and gain hands-on introductory-level experience with a variety of open-source and fee-based GIS resources and software.
ECHD 1537 Campus Leadership	Exploration of new concepts of leadership and development of a personal philosophy of leadership. Specific attention will be given to typical issues faced by early career students. The course will provide opportunities for students to explore campus involvement opportunities.
ECOL 3910 Undergraduate Ecology Seminar (POM)	Attendance is required at eight ecology lectures and a written review of each that is turned in to the undergraduate coordinator.
EETH 4000 Environmental Ethics Seminar (POD)	Seminars in environmental ethics. Topics range from animal rights/animal welfare to ecofeminism and deep ecology.

ENGR 1920 Intro to Engineering	The profession of engineering and the relationship between nature, engineering, technology, and society. Concepts and practices of engineering and evolution of technology in society will be delivered through a combination of class lecture and open classroom discussion. Students will select a section that corresponds to their program of study. The two-hour sections will have additional assignments to justify more credit hours.
ENTO 3000 Undergraduate Entomology Seminar	Entomology seminars presented by faculty from departments throughout the country in insect molecular biology, systematics, applied ecology, pest management, and medical and vector biology.
FACS 2000 Introduction to Family and Consumer Sciences (POMM)	The specialties and professions comprising the fields in family and consumer sciences. Systems perspective is emphasized in examining quality of life issues. Discussions include the personal, professional, and technical elements involved in career development.
<b>FCID 2000</b> Transnational Europe	Examination of European history, society, and culture from multiple perspectives, featuring guest speakers from various departments across the college. Themes will include economic crisis, immigration from the south and east, and the role of Islam.
FCID 4200 Interdisciplinary Sustainability Seminar (Pre-req FANR 1100 or 1500)	Introduction to the many ways in which UGA and the Athens-Clarke County communities are promoting sustainability, including an interdisciplinary breadth and disciplinary depth of sustainability issues. Seminar topics will provide students with a foundational background in sustainability emphasizing interdisciplinary evaluation and solutions to challenges, including climate change, biodiversity, food insecurity, and the built environment.
FDNS 2400 Intro to Nutrition Science (pre-req FDNS 2100)	Orientation for new students in nutrition science. Problem-based discussions concerning the basic sciences relating to nutrition research.
FHCE 3110  Money Skills for Life (4 <sup>th</sup> -year students) (offered in spring only)	Review of practical money skills that college students need as they enter the world of work. Covers basic budgeting, credit management, making decisions about employer-provided health care, and savings and investments, especially employer-provided options. Emphasis will be on preparing students to make decisions as they leave college and begin employment.

FHCE 5900 Professionalism and Career Readiness	Review of skills and knowledge needed to secure and succeed in an internship and/or employment. Topics include preparing a resume, marketing yourself, preparing for a career fair, job applications and cover letters, effective interviewing, evaluating your social media presence, including LinkedIn, the value of internships, networking, and workplace professional behavior.
<b>GEOL 4950</b> Geology Seminar	Reviews and discussions of current research topics.
HORT 2100 Horticultural Professionalism	Professional behavior, resume writing, interviewing, and student oral presentations on horticultural topics.
HORT 4990 Environmental Issues in Horticulture (Prereq HORT 2000)	Environmental issues of concern to the horticulture industry. Discussion topics include water quality, water conservation practices, pesticides and pest management practices, solid waste disposal and usage, the role of agriculture in global climate change.
KINS 2420 Physical Education in Early Childhood Education	Instructionally and developmentally appropriate teaching skills and movement activities for use with children in grades P-5. Practical experiences included.
MBUS 1100 Intro to the Music Business	The course will focus on skills necessary for beginning and maintaining a professional career in the music industry. The course will have a strong emphasis on practical applications of classroom knowledge to the music business environment.
<b>MILS</b> courses (Military Science, Army)	Introduction to issues and competencies central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, the course will address "life skills," including fitness and time management.
MUSI ensembles	Glee Club, UNIV Chorus, Concert Choir, UNIV Symphony, Redcoats (2835), Symphony Band, Symphony Wind Ensemble
NMIX 4220 New Media Topics (offered in spring only)	Presentations about a technique, topic, or technology of current interest in the form of a single speaker, a panel discussion, or a demonstration. Students will be expected to participate in discussions during and after sessions.
<b>PHYS 1990</b> Intro Physics Seminar	Topics in physics and astronomy presented by faculty and visitors. Topics will vary from year to year, and several topics will be considered weekly.

PHYS 2001 Intro to Programming, Analysis, Visualization for Physicists (pre/co-req PHYS 1211) (Meets first 5 weeks of semester) (offered in spring only)	A hands-on introduction to practical computer programming, data analysis, and data visualization for physics majors. Students will be exposed to multiple example problems of particular importance to physics. No prior programming experience is assumed.
<b>PHYS 4000</b> Physics Seminar	Discussion of contemporary topics in physics.
PSYC 3030 Preparing for a Career in Psychology (not suggested for Freshmen)	Survey of career opportunities in psychology and psychology-related professions with special emphasis on developing career goals and the skills and credentials necessary to pursue these objectives.
UNIV 1202 Becoming Active Learners	Optimizes learning by helping students acclimate to active learning classes.
UNIV 2111-2114 Developing Literacies in the	<ul> <li>2111 (Humanities): Teaches students to critically examine forms of expression present arguments, and other skills in Humanities.</li> <li>2112 (Social Sciences): Introduces students to the social sciences and develops skills needed to be a practitioner in the field.</li> <li>2113 (STEM): Exposes students to principles, applications, and perspectives of STEM inquiry.</li> <li>2114 (Pre-Professional): Explores how practitioners in the professions create and interpret information.</li> <li>2113 and 2114 ONLY available for Fall 2020!</li> </ul>
UNIV 2302 Success for Transfer Students	Assists transferring students to excel in UGA's academic environment.

## TWO HOUR

ADPR 3515 Foundations of Graphic Communication	Course not in Bulletin yet, but likely similar to ADPR 3520: "Students gain the skills to design messages for particular audiences and to prepare designs correctly for print, digital, and social environments. Students learn to analyze and to use the principles of design, typography, layout, color theory, art and illustration, and copyright law. Adobe Creative software is used to produce a variety of projects for student portfolios."
ADSC 3210 Livestock Evaluation & Selection	The selection of livestock for the breeding herd and for slaughter. The team representing the University in the annual Spring Intercollegiate Livestock Judging Contests will be chosen from the students in this course.
BTEC 3000 Ethics and Communication in Biotechnology (Prereq BIOL 1107 or POD)	Students will receive training in effective oral communication skills and will be exposed to concepts of ethics and ethical behavior. Each student will then pick a topic in biotechnology and examine the ethical ramifications associated with it. Each student will present his/her case study in a seminar for the rest of the class. Students will have the opportunity to practice and fine tune their presentations, which will be followed by a brief class discussion and analyses of the delivery and the content of the presentation.
ECHD 2050 Academic and Career Planning	Review of decision making models for selecting academic majors and exploring career options. Focus is on self-exploration, assessment of career and academic interests, and understanding of the world of work compatible with students' personality styles, skills, abilities, and values.
ECHD 3050 Career and Life Planning	The process of career and life planning and developing skills necessary for informed career decision making. Focus is on the processes of self-assessment, decision making, career exploration, and preparation for employment.
ENGR 1140 Computational Engineering Methods (Pre-req MATH 2250)	Computer programming and matrix techniques used in the analysis of engineering problems
FANR 3300- 3300D Economics of Renewable Resources	An overview of theory, tools, and methods of economic analysis as applied to the broad range of renewable resources (forests, wildlife, fisheries, and water) to impart an understanding of the economic factors that influence management decisions and to introduce some tools used in analyzing these decisions. Economic and non-market concepts and methods used to analyze investments, problems, and issues of interest to resource managers will be covered.

FANR 3400- 3400D Society and Natural Resources (meets for seven weeks)	An overview of the social, political, and ethical aspects of making natural resource management decisions; topics include natural resource conservation history, regulatory and legal issues, decision-making processes involving public and private stakeholders, the importance of human attitudes and values (human dimensions) in natural resource management, and professional and environmental ethics.
HORT 3500+L Herbaceous Perennials I (1st half of Fall semester, HORT 3130 2nd half)	Identification and environmental needs of herbaceous perennials.
MILS courses (Military Science) 2010, 1010	Introduction to issues and competencies central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, the course will address "life skills," including fitness and time management.
UNIV 1201 Learning for Success at the University	Introduces students to UGA's unique learning environment.
WILD(FISH) 3000 Intro to Fish and Wildlife Management (pre-req BIOL 1104\1108)	Principles governing conservation and management of fish and wildlife. The interrelations of wildlife management and other forest resource uses.