

One & Two Hour Electives

These classes are not necessarily offered every semester and this list does not include labs, internships, co-ops, research, readings classes, special problems classes, directed study, or study abroad, etc...

Highlighted Courses are offered Fall 2017

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.
ADSC 3830 Equine Science Seminar	Industry awareness and exploration of various topics associated with equine health and production.
AESC 1010 Orientation to Agricultural and Environmental Sciences	Designed to assist College of Agricultural and Environmental Sciences undecided freshmen and transfers in deciding on a major, and to provide information related to campus services and activities.
AESC (EETH) 4190 Agricultural Ethics	Ethical issues in agriculture. Topics include animal rights/animal welfare, agriculture as a business/agriculture as a way of life, sustainable agriculture, (bio)technology, migrant farm workers, foreign aid, world hunger, etc...
AFST 4950 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.
BIOL 1990 Orientation to Biology Degree Programs	Introduces students to the Division of Biological Sciences, its departments, and careers in the biological sciences.
CBIO 3250 Human Reproductive Biology (BIOL or CBIO or VPHY pre-req)	Introduction to fundamental principles of human reproduction, including molecular, cellular, and physiological processes. Gender differentiation, embryology, prenatal testing, pregnancy/birth, hormonal/nonhormonal contraceptives, social issues, and artificial reproductive technologies.
CRSS 2830 Sports Turf and Lawn Management	Survey course that provides an overview of management practices used for maintaining lawn areas and sports fields. Discussion includes turf management practices used at

	Augusta National Golf Course and Turner Field. Tours will be taken of Sanford Stadium, Foley Field, and the Women's Softball Complex.
CRSS(AGCM) 3100 Career Preparation and Professionalism	The necessary components of projecting oneself as a professional. Emphasis will be placed on interpersonal communication and relationships. Topics include: developing a mission statement, writing goals, telephone, voice mail, e-mail and business etiquette, active listening and speaking techniques, resume writing, and how to prepare for and conduct oneself in a job interview.
BHSI 3040/3070 (CURO seminars) Biomedical and Health Sciences Research Methods	Survey of research methods as they relate to biomedical and health sciences to enhance directed study and undergraduate research participation and CURO/BHSI thesis/project preparation.
DANC classes	Tap Found I & II, Folk, Jazz, Modern (2 hours), Ballet (2 hours), Ballet I & II, Pilates, Tap.
DIGI 2000 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.
EHSC 2020 Orientation to Environmental Health Science	Seminars focusing on current topics in environmental health science, including environmental protection, industrial hygiene, toxicology, risk assessment, and public health.
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.
ENGG 3070 Engineering Methods	This seminar course prepares students for undergraduate research. The focus is the definition of engineering, its methodology, and use-inspired engineering research and design.
ENGL 4001 Careers for English Majors	Introduces English majors to possible career paths such as lawyer, technical writer, public relations specialist, author, college teacher, school teacher, publisher, editor, store manager, or human resources officer.
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.
ENVE 1010 Synthesis and Design First-Year Seminar (POM)	An introduction to environmental engineering with a focus on topical issues such as the following: an understanding of socio- technical systems of current and future engineering practice, and broad professional skills.
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.
FCID 2000 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 3100 Becoming an Effective Peer Learning Assistant (Permission of Franklin)	Introduces current research findings on how people learn, reviews proven strategies for engaging undergraduates in active learning in introductory STEM (Science, Technology, Engineering, Mathematics) courses, and offers opportunities to model effective teaching practices with in-class group activities.
FCID 4200 Interdisciplinary	Introduction to the many ways in which UGA and the Athens-Clarke County communities are promoting sustainability,

Sustainability Seminar (Pre-req FANR 1100 or 1500)	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 th -year students)	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.
FREN 2030 Practical French Conversation (pre-req FREN 2001)	Emphasis is on improving oral expression and developing conversational skills through social interactions, under the direction of the French Resident Language Coordinator. Given in French, in the University Language Community.
GEOL 4950 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 3130 Interior Plant Identification (Meets last 7 weeks of semester)	Identification and use of interior plants.
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.

MILS courses (Military Science)	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 4200 New Media Topics	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.
PBIO 2000 Plant Based Solutions	Introduces students to the department of Plant Biology and provides an overview of plant-based solutions to societal and environmental challenges. It is intended for students considering plant-oriented careers in biotechnology, genomics, and ecological and environmental sciences.
PBHL 3700 Ambassador Outreach, Service, and Development	A lecture, discussion, outreach, and service course providing professional development opportunities for students while serving the College of Public Health in three main areas: educational outreach, service, alumni and external relations.
PHYS 1213 Selected Topics for Bioscience Students (pre/co-req PHYS 1112+L)	Topics will include fluid statics and dynamics, sound, thermodynamics, special relativity, quantum and nuclear physics, including radioactivity.
PHYS 1990 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)	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.
PHYS 4000 Physics Seminar	Discussion of contemporary topics in physics.
POUL 2040/2050 Poultry Evaluation/Judging	Evaluation/Judging of live poultry for production and breeder stock potential and poultry product quality

	evaluation and selection standards.
PYSC 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.
SOWK 1020 Freshman Seminar in Social Work	Social work in film. Analysis of social issues portrayed in contemporary cinema. Selected topics, such as addictions, child abuse, adoptions, disabilities, cultural diversity, friendships, or aging.
SOWK 2154S The Profession of Social Work – Service Learning	Experiential learning with reflective and analytical components. Students will observe and analyze how social service agencies empower individuals and social well-being of clients/people and how community agencies attempt to alleviate social and economic injustices.
SPAN 2030 Practical Spanish Conversation (pre-req SPAN 2001)	Emphasis is on improving oral expression and developing conversational skills through social interactions, under the direction of the Spanish Resident Language Coordinator. Given in Spanish, in the University Language Community.
UNIV 1120 Documentary@UGA: Digital Media Literacy	An introduction to digital media literacy. In addition to familiarizing students with the rich computing resources that the University provides, the course provides an introduction to digital media literacy, including the evaluation and creation of Web sites, blogs, short documentary films, and other forms of online media.

TWO HOUR

ADSC 2500L Beginning Horsemanship	Review of fundamental horse safety and horsemanship to include handling, grooming, equipping, and riding western or hunt seat.
ADSC 2630-2630L Pleasure Horse Management	Pleasure horse management, including conformation, breeds, nutrition, reproduction, diseases, behavior, and current issues of the equine industry.
ADSC 3010-3010L Meat Merchandising	The conversion of domestic livestock to retail and food service products. Emphasis on slaughter, fabrication, pricing, packaging, and sanitation technologies.
ADSC 3180-3180L Meats Judging I	Grading and evaluating beef, pork, and lamb carcasses and their wholesale cuts. Terminology to describe and detect differences among carcasses of the same species. Written reasons describing detectable differences.

ADSC 3210-3210L Livestock Evaluation and 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.
ADSC 3230-3230L Light Horse Evaluation and Selection	Evaluation of horses relating to riding qualities and anatomical structure. Prerequisite for competing in collegiate horse judging contests.
ADSC 3260-3260L Dairy Cattle Evaluation and Selection	Principles and practices concerned with the evaluation of type in dairy cattle, with special emphasis on show ring judging.
(ANTH)PATH 2010 Plants, Pathogens, and People	From devastating famines to economic catastrophes, plant diseases have influenced societal development. Students will explore the historical socio-economic impacts of plant diseases. Students will be introduced to the evolution of plant pathology as a scientific discipline and informed of the threats that plant pathogens pose to our agricultural resources.
APTC 1020 Surveying	Surveying methods, instruments, and computations related to field problems in distance measuring, leveling, directions, curves, and land surveying. Topographic mapping techniques will be emphasized.
ARID 1010 Introduction to Interior Design	Principles of design in relation to the human environment in interior design and related fields. The profession of interior design is introduced in its organization and practice.
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.
CSCI 1130 Hands-On Programming for Beginners	A hands-on introduction to computers and computer programming using the LEGO MindStorms Robotics Invention System. Programming language concepts will be introduced using languages that control a small mobile robot.
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.
ECOL 2400 Careers in Ecology (2 nd year standing)	Students will be exposed to over two dozen fields of research, education, and outreach that undergraduates, regardless of major, need to be aware of as they plan their curricular and career goals.
EDES 4680 Conservation of Culturally Significant Resources in Rural Areas (3 rd year standing)	The cultural evolution of rural landscapes in the United States. Exploration of approaches and methodologies used in identifying and protecting significant features, both natural and cultural, in a constantly changing environment.
EDIT 2010 Basic Instructional Technology Competencies	Introduces the use of a variety of resources in teaching. Design and creation of products for learning environments using various technologies.
EETH 4000 Environmental Ethics Seminar	Seminars in environmental ethics. Topics range from animal rights/animal welfare to ecofeminism and deep ecology.
EETH(AESC) 4190 Agricultural Ethics	Ethical issues in agriculture. Topics include animal rights/animal welfare, agriculture as a business/agriculture as a way of life, sustainable agriculture, (bio)technology, migrant farm workers, foreign aid, world hunger, and related topics.
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	An overview of the social, political, and ethical aspects of making

Society and Natural Resources (meets for seven weeks)	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 3300 Sustainable and Organic Gardening	History, principles, production practices of sustainability and organically-grown horticultural crops.
HORT 3500+L Herbaceous Perennials I (1 st half of Fall semester, HORT 3130 2 nd half)	Identification and environmental needs of herbaceous perennials.
HORT 3510+L Herbaceous Perennials II (2 nd half of Spring semester)	Identification and environmental needs of herbaceous ornamental perennials.
HPRB 1850 Contemporary Issues in Health	Contemporary health problems facing individuals and society. Readings, classroom discussions, and activities challenge students' perspectives on health-related attitudes and practices within political, ethical, and economic contexts.
LAND 3420 Plants of Georgia	A continuation of Plants of the South. Native and introduced species; including trees, shrubs, grasses, herbaceous annual and perennial plants, and commonly used indoor plants.
MILS courses (Military Science)	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.
PMCY 5530 Ethics in Health Care	A focus on the ethical issues and dilemmas facing health professionals in today's environment. Beliefs, human experimentation, professional responsibility, confidentiality, and conflicts of interest will be addressed to develop the critical thinking process important to the personal and professional resolution of ethical issues.
UNIV 1103	Provides opportunities for students to acquire the skills needed to

Strategies and Life-Skills Needed for Success	seek and obtain a relevant career, engage in good critical and creative thinking needed to make sound decisions and solve complex problems, and become effective learners throughout their lives. Students work and learn in a collaborative class environment.
UNIV 1113 University Success for Freshman	To assist freshmen in adapting to the University and learning a coherent set of life-skills that promotes the development of skills to become a self-directed learner, to seek continuous personal growth, to obtain a relevant career, and to become a responsible member of society.
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.