THEA 4870* Stage Lighting I 3(2) Theory and practice of stage lighting through an understanding of various lighting instruments, lighting control systems, and execution of lighting designs. Coreq: THEA 4871.

THEA 4871* Stage Lighting I Laboratory 0(1) Non-credit laboratory to accompany THEA 4870. Coreq: THEA 4870.

THEA 4880 Stage Lighting II 3(2) Study of advanced stage lighting theories and practices including script analysis, technology, software and execution of lighting designs. Other topics include unions and contracts, shop orders, and assisting the lighting designer. Prev: THEA 4870. Coreq: THEA 4881.

THEA 4881 Stage Lighting II Laboratory 0(3) Non-credit laboratory to accompany THEA 4880. Coreq: THEA 4880.

THEA 4950 Creative Inquiry- Theatre I 3-4(1-4) In consultation with and under the direction of a faculty member, students pursue scholarly activities individually or in teams. These creative inquiry projects may be interdisciplinary. Arrangements with mentors must be established prior to registration. May be repeated for a maximum of eight credits. Prev: Consent of instructor.

THEA 4970* Scene Painting 3(2) Practical study of basic painting techniques for the theatre including layout, proper use of materials, painting styles, and texturing techniques. Coreq: THEA 4971.

THEA 4971* Scene Painting Laboratory 0(1) Non-credit laboratory to accompany THEA 4970. Coreq: THEA 4970.

THEA 4990 Independent Studies 1-3(1-3) Tutorial work for students with special interests outside the scope of existing courses. May be repeated for a maximum of six credits. Prev: Consent of instructor.

WORLD CINEMA

WCIN 4040 Study Abroad Transfer 3-6 Course for credit transfer of a curriculum-appropriate course taken during an approved study abroad experience. Requires a minimum of two contact hours per week for at least 15 or the equivalent. May be repeated for a maximum of six credits. To be taken Pass/No Pass only. Prev: Consent of program director.

WCIN 4550 History of Non-Western Cinemas 3(2) Close study of the development of a specific national or regional non-Western cinema (e.g., Japanese, Indian, Chinese, African, Middle Eastern) in terms of its aesthetic, theoretical and sociopolitical dimensions. Cinematographic and storytelling techniques in Western and non-Western filmmaking forms are compared. Prev: ENGL 3570. Coreq: WCIN 4551.

WCIN 4551 History of Non-Western Cinemas Laboratory 0(3) Non-credit laboratory to accompany WCIN 4550. Coreq: WCIN 4550.


WCIN 4571 Global Hollywood Laboratory 0(3) Non-credit laboratory to accompany WCIN 4570. Coreq: WCIN 4570.

WCIN 4580 Adaptations of World Classics 3(2) Study of selected film and/or other media adaptations of classics in world literature, with attention to adaptation theory, language, form, history and culture. Topics vary. Prev: ENGL 3570. Coreq: WCIN 4581.

WCIN 4581 Adaptations of World Classics Laboratory 0(3) Non-credit laboratory to accompany WCIN 4580. Coreq: WCIN 4580.

WCIN 4620 World Documentary 3(2) Introduces students to the history, theory and form of documentary practice in international context. Through a selection of representative works, students examine the ethical, legal, aesthetic and social concerns inherent in the genre. Prev: ENGL 3570. Coreq: WCIN 4621.

WCIN 4621 World Documentary Laboratory 0(3) Non-credit laboratory to accompany WCIN 4620. Coreq: WCIN 4620.

WCIN 4760 Filmmaking for Mobile Media 3(2) Students apply their knowledge of film theory and techniques through low-to-no-budget digital videos for dissemination on mobile media devices such as smartphones and tablet computers. Students will learn to operate low-budget video equipment and edit video on professional editing software in a hands-on workshop. Prev: DPA 3070 or ENGL 3570. Coreq: WCIN 4761.

WCIN 4761 Filmmaking for Mobile Media Laboratory 0(3) Non-credit laboratory to accompany WCIN 4760. Coreq: WCIN 4760.

WCIN 4960 Capstone Seminar 3(2) In-depth exploration and analysis of a special topic in World Cinema, culminating in a capstone project documented in written, oral, visual and multimedia presentation. Students apply their expertise to produce research of publishable quality and scope. Senior standing in World Cinema major. Coreq: WCIN 4961.

WCIN 4961 Capstone Seminar Laboratory 0(3) Non-credit laboratory to accompany WCIN 4960. Coreq: WCIN 4960.

WCIN 4990 World Cinema Practicum 3-6(3) Students apply their practical and theoretical knowledge to a substantive project involving their internship experience and/or creative option. Course provides elements of preprofessional training. Prev: Junior standing in the World Cinema major.

WILDLIFE AND FISHERIES BIOLOGY


WFB 3070 Hunting and Wildlife Management 1(1) Hunting techniques used to harvest renewable wildlife resources are examined with respect to their roles in sound management practices. The effects of selected hunting regulations on wild populations, safety, and ethics are discussed. Prev: Junior standing.

WFB 3130 (BIO L) Conservation Biology 3(3) Study of the biological bases for the conservation of flora, fauna, and habitats. Biological factors that influence the decision-making process are also addressed. May also be offered as BIOL 3130. Prev: BIOL 1030 and BIOL 1050 and BIOL 1040 and BIOL 1060; or BIOL 1100 and BIOL 1110.

WFB 4100* Wildlife Management Techniques 3(1) Covers field and laboratory methods commonly used in wildlife management and research. Students interact with wildlife professionals. Topics include research methodology, estimating wildlife population characteristics, condition measures, and food habits; species determination, sex, and age; capture; population monitoring methods; GIS and mapping techniques, habitat evaluation and improvement. Prev: WFB 3000 and WFB 3500. Coreq: WFB 4101.

WFB 4101* Wildlife Management Techniques Laboratory 0(6) Non-credit laboratory to accompany WFB 4100. Coreq: WFB 4100.

WFB 4120* Wildlife Management 3(2) Basic principles and general practices of wildlife management and conservation are covered. Major problems concerning the management of wildlife resources, with emphasis on upland game species. Laboratory work includes practical work on the Clemson University woodlands and field trips to several areas where wildlife management is being practiced. Includes Honors sections. Prev: WFB 3000 and WFB 3500. Coreq: WFB 4121.

WFB 4121* Wildlife Management Laboratory 0(3) Non-credit laboratory to accompany WFB 4120. Coreq: WFB 4120.
WFB 4140* Wildlife Nutritional Ecology 3(3)
Concepts of how terrestrial wildlife obtains and utilizes energy and nutrients in wild ecosystems are taught. Energy and nutrient availability are discussed in the ecological context of distribution, flow, and cycling in natural and modified foraging areas. Physiology of digestion is discussed for major homesteads. Preq: WFB 3000 and WFB 3500.

WFB 4150* Quality Deer Management 3(3)
Quality Deer Management (QDM) is a stewardship philosophy that provides desirable hunting experiences by producing white-tailed deer herds with a natural age and sex structure and population size appropriate for habitat conditions. The course will emphasize herd management, habitat management, hunter management and herd monitoring. Online course. Preq: Junior standing.

WFB 4160* Fishery Biology 3(2)
Principles underlying freshwater fish production. Introduction to major groups of freshwater fishes and their habitats. Topics include identification, age and growth, fecundity, food habits, populations estimation, environmental evaluation, management practices, and fish culture. Preq: WFB 3000 and WFB 3500. Coreq: WFB 4161.

WFB 4161* Fishery Biology Laboratory 0(3)
Non-credit laboratory to accompany WFB 4160. Coreq: WFB 4160.

WFB 4180 Fishery Conservation 3(3)
Survey of conservation efforts directed toward freshwater and marine fisheries resources. Topics include threatened, endangered, and over-exploited species and introductions of exotic species. Preq: WFB 3000 and WFB 3500.

WFB 4300* Wildlife Conservation Policy 3(3)
Deals with the ecological rationale and management implications of public policy designed for the conservation of American wildlife resources. Emphasis is on managed land issues. Preq: WFB 3000 and WFB 3500.

WFB 4400 Non-Game Wildlife Management 3(3)
Basic principles and general practices of non-game wildlife management are covered. Emphasis is placed on those principles and practices most appropriately used by state agencies in their management programs for non-game species, along with real-world problems associated with implementation of such programs. Preq: WFB 3000 and WFB 3500.

WFB 4440* Wildlife Damage Management 3(2)
Covers the philosophical, sociological, ecological, and economical basis for controlling damage caused by animals problem wildlife populations. Emphasis is placed on fundamentals of prevention and control of damage caused by vertebrate species, especially mammals and birds. Includes interaction with federal and state agencies and private consultants. Preq: WFB 3000 and WFB 3500. Coreq: WFB 4441.

WFB 4441* Wildlife Damage Management Laboratory 0(3)
Non-credit laboratory to accompany WFB 4440. Coreq: WFB 4440.

WFB 4450 Urban Wildlife Management 3(3)
Focuses primarily on social, scientific, and ecological aspects of managing wildlife in the urban setting. Basic wildlife management techniques as well as urban planning for wildlife are covered. Preq: WFB 3000 and WFB 3500.

WFB 4500* Aquaculture 3(3)
Basic aquaculture techniques applied to freshwater and marine organisms; past and present culture of finfishes and shellfishes around the world; principles underlying fish production; water quality, feeding, and nutrition as they influence production of cultured aquatic organisms. Preq: WFB 3000 and WFB 3500.

WFB 4600* Wildlife Diseases 2(2)
Study of diseases in warmwater fish including infectious and noninfectious processes. Preq: WFB 3000 and WFB 3500.

WFB 4620* Wetland Wildlife Biology 3(3)
Study of wetland wildlife habitats, emphasizing classification by physical, chemical, and biological characteristics, importance of wetland habitat for management and production of wetland wildlife species. Offered fall semester only. Includes Honors sections. Preq: WFB 3000 and WFB 3500.

WFB 4630 Directed Research in Aquaculture, Fisheries, and Wildlife Biology 3(3)
Research problems in selected areas of aquatic biology, fisheries, or wildlife science to introduce students to experimental design, research techniques, and presentation of research results. May be repeated for a maximum of three credits. Preq: Junior standing and consent of instructor.

WFB (BIOL) 4680* Herpetology 4(3)
Physiology, functional morphology, ecology, evolution, biomechanics and current literature of amphibians and reptiles. Laboratory study examines morphology and identification of world families and United States genera, as well as southeastern species. Field trips are required. May also be offered as BIOL 4680. Preq: BIOL 1040 and BIOL 1060; or BIOL 1110. Coreq: WFB 4681.

WFB (BIOL) 4681* Herpetology Laboratory 0(3)
Non-credit laboratory to accompany WFB 4680. May also be offered as BIOL 4681. Coreq: WFB 4680.

WFB (BIOL, ENT) 4690* Aquatic Insects 3(1)
Identification, life history, habitats, and inter-relationships of aquatic insects, techniques of qualitative field collecting; important literature and research workers. Includes Honors sections. May also be offered as BIOL 4690 and ENT 4690. Preq: ENT 3010. Coreq: WFB 4691.

WFB (BIOL, ENT) 4691* Aquatic Insects Laboratory 0(6)
Non-credit laboratory to accompany WFB 4690. May also be offered as BIOL 4691 or ENT 4691. Coreq: WFB 4690.

WFB (AGRB) 4750* Economics of Wildlife Management and Policy 3(3)
Integrated approach to the study of the economics of wildlife. Topics include determination of market and nonmarket value, single and multiple species management, enterprise cost and returns, marketing wildlife, leasing methods, complementarity and competitiveness with agricultural and forestry enterprises, and timber and crop damage cost estimates and control. May also be offered as AGRB 4750. Preq: AGRB 2020 or ECON 2000 or ECON 2110 or FOR 3040 or WFB 3060.

WFB 4760* Bird Conservation and Ecology 3(1)
Field-intensive introduction to the identification, ecology, and conservation of North American birds and their habitats with an emphasis on management and applied field ornithology. Includes bird/habitat survey and census techniques. At least one weekend (Friday-Sunday) field trip is required. Preq: BIOL 1040 and BIOL 1060; or BIOL 1110. Coreq: WFB 4761.

WFB 4761* Bird Conservation and Ecology Laboratory 0(4)
Non-credit laboratory to accompany WFB 4760. Coreq: WFB 4760.

WFB 4930 Selected Topics 1-4(1-4)
Specialized topics which explore current areas of research and management in aquaculture, fisheries science, or wildlife management; are examined in lecture/seminar format. May be repeated for a maximum of ten credits, but only if different topics are covered. Preq: Junior standing and consent of instructor. Coreq: WFB 4931.

WFB 4931* Selected Topics Laboratory 0(1-4)
Non-credit laboratory to accompany WFB 4930. Coreq: WFB 4930.

WFB 4980 Senior Portfolio 1(1)
Collection of Web-based materials representing the creative and scientific papers, presentations, and resumes written by students to satisfy curriculum requirements. Students are regularly informed regarding the format and content of their portfolios. Preq: Senior standing and Wildlife and Fisheries Biology field of study. Preq or concurrent enrollment: FNR 4990.

WOMEN'S STUDIES

Professor: J. M. Elton; Associate Professor: E. K. Sparks; Assistant Professor: M. Shockley; Lecturer: S. Watts

WS 1030 Women in Global Perspective 3(3)
Cross-cultural and multidisciplinary introduction to issues facing women globally. Issues may include women and work, violence against women, reproduction and women’s health, sexuality and rites of passage, women and the weight of tradition, movements for women’s empowerment. Preq: WS 2300 Women and Leadership 3(3)

WS 2300 Women and Leadership 3(3)
Students learn the basics of leadership, including an understanding of different leadership styles, effective leadership practices, and the unique challenges and opportunities faced by women leaders. Attention is paid to the ways in which female leaders are both the same as and different from their male counterparts, and to the ways in which female leaders can affect positive change in women’s lives. Ethical leadership, leadership in a diverse global environment, and different paths to leadership are also explored.

WS 3010 Introduction to Women's Studies: Women's Lives 3(3)
Interdisciplinary course exploring the unique features of women’s lives from childhood to old age. Content is based on new research in many disciplines, including psychology, sociology, history, literature, and the arts. Preq: Sophomore standing.

WS (COMM) 3160 Girlhood, Media, and Popular Culture 3(3)
Explores how the mass media and popular culture contribute to social constructions of girlhood. Employing the critical lens of feminist and communication theories, students examine mediated depictions of girls as well as how girls actively produce and negotiate media and popular culture. May also be offered as COMM 3160. Preq: COMM 2010 with a C or better or WS 3010.