LANG 3970 Creative Inquiry-Language 1-4(14)
Students focus on a special research area under the guidance of a faculty member. After acquiring the requisite background, students formulate hypotheses for a group project, develop a critical framework, and initiate research on a specific topic.

LANG 4000 Phonetics 3(3)
Study of basic phonetic concepts used in the study of sounds in language.

LANG 4200 France and the Francophone World 3(3)
Selected masterpieces of French and Francophone Culture are considered within their historical and cultural context. All readings and instruction are in English. No knowledge of the foreign language is required. May be repeated for a maximum of six credits. Includes Honors sections. Preq: Sophomore standing.

LANG 4500 Risk and Danger 3(3)
Cross-cultural inquiry into the meanings of risk and danger as they are articulated in various literary and philosophical texts and films about gambling, duels, stuntbattles, wilderness adventure, and smoking. Preq: Junior standing.

LANG (ENGL) 4540 Selected Topics in International Film 3(2)
Presents subtitled films of specific world cultures and basic film theory and discourse applicable to the selected areas. Taught in English. May be repeated for a maximum of six credits with consent of department chair. May also be offered as ENGL 4540. Coreq: LANG 4541.

LANG (ENGL) 4541 Selected Topics in International Film Laboratory 0(3)
Non-credit laboratory to accompany LANG 4540. May also be offered as ENGL 4541. Coreq: LANG 4540.

LANG 4550 Hispanic Film: Documentary and Feature 3(3)
Overview of theory and discourse on Hispanic film. Through lectures, discussions, and films, students become acquainted with film as a vehicle for understanding the Hispanic World. Taught in English. Films are in Spanish with English subtitles. Preq: Sophomore standing.

LANG 4600 Propaganda and the Totalitarian Recreation of the World 3(3)
Cross-cultural inquiry into the various languages (philosophical, political, literary, and filmonic, among others) that form a crucial weapon in the striving for hegemony over desire that marks the modern totalitarian project. Preq: Junior standing.

LANG 4620 Borders 3(3)
Cross-cultural inquiry into representations of physical and non-physical borders. Provides a theoretical framework in which various forms of borders, limits, and boundaries can be studied through literature and other artistic media. Preq: Junior standing.

LANG (POSC) 4850 Global Affairs and Governments 3(3)
Designed for teachers and education students who wish to learn how to incorporate global affairs more fully into high school curricula. Overview of major topics involving foreign policies and world politics is provided. May also be offered as POSC 4850.

LANG 4970 Creative Inquiry-Language 1-4(14)
Continuation of research initiated in LANG 3970. Students complete their project and disseminate their research results. Preq: LANG 3970.

LANG 4990 Language Portfolio 2(2)
Students create a digital portfolio to demonstrate competencies in reasoning, critical thinking, problem solving skills, cross-cultural awareness, ethical judgment, and to document a study abroad or internship experience. Course also serves as a resource for academic and professional development. To be taken Pass/No Pass only.

LANDSCAPE ARCHITECTURE

Professors M. G. Padua, Chair; T. Schurch; Associate Professors R. Hewitt, H. Nassar, M. Powers; Assistant Professors H. Chang, M. Holland, P. Russell; Visiting Assistant Professor: D. Lycke

LARC 1150 Introduction to Landscape Architecture 3(3)
Introduction to the foundations and contemporary sources of landscape architecture. The course surveys the relationship between landscape architecture and sustainability, medicine, engineering, art, the natural sciences, planning and development, psychology, recreation and tourism, architecture, preservation, and technology.

LARC 1160 History of Landscape Architecture 3(3)
History of design on the land from prehistory to the present. Overview of the interface of aesthetics, science, technology, and natural features that influence cultures in shaping places.

LARC 1280 Technical Graphics 3(2)
Introduction to rendering techniques, plan graphics, 3-D projection drawings, drafting skills, perspective drawing, and overview of computer graphics. Preq: Landscape Architecture major. Coreq: LARC 1281.

LARC 1281 Technical Graphics Laboratory 0(2)
Non-credit laboratory to accompany LARC 1280. Coreq: LARC 1280.

LARC 1510 Basic Design I 3(6)
Studio introduction to design fundamentals through 2-D and 3-D application of basic systems and development of attitudes essential to the creative design process. Preq: Landscape Architecture major.

LARC 1520 Basic Design II 6(12)
Further investigations into design fundamentals through 2-D and 3-D application of basic systems and development of attitudes essential to the creative design process. Preq: LARC 1510.

LARC 1990 Creative Inquiry-Landscape Architecture I 3(3)
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. Preq: Consent of faculty member/mentor.

LARC 2510 Landscape Architecture Design Fundamentals 6(1)
Compositional skills introduced in LARC 1510 and 1520 are applied to design in the landscape. Through research, design assignments and discussions, students derive and apply design principles to place, study the processes of design and develop an understanding of how design principles, plant materials and structures are used in the landscape. Preq: LARC 1520. Coreq: LARC 2511.

LARC 2511 Landscape Architecture Design Fundamentals Laboratory 0(10)
Non-credit laboratory to accompany LARC 2510. Coreq: LARC 2510.

LARC 2520 Site Design in Landscape Architecture 6(1)
Students apply lessons from LARC 2510 to site designs considering planting design, responsible land management strategies and appropriate use of materials. Also included are participatory and social behavioral aspects of design. Readings and seminar discussions are emphasized as integral to the design and decision making process. Preq: LARC 2510. Coreq: LARC 2521.

LARC 2521 Site Design in Landscape Architecture Laboratory 0(10)
Non-credit laboratory to accompany LARC 2520. Coreq: LARC 2520.

LARC 2550 Community Design Studio 6(1)
Studio focused on the study and design of communities and public spaces. Students explore multicultural, historical and ecological layers of community, as well as the role of landscape management and the creative design process to add new dimensions of meaning to these places. Preq: Sophomore standing.

LARC 2551 Community Design Studio Laboratory 0(10)
Non-credit laboratory to accompany LARC 2550.

LARC 2620 Design Implementation I 3(1)
Basics of landscape architecture construction methods and construction documents, including site information gathering and analysis, basic site grading and drainage, cut and fill, principles of stormwater management, and sustainable land management related to implementation. Includes explorations in hand and computer graphic techniques used in construction drawings. Preq: Consent of instructor. Coreq: LARC 2621.

LARC 2621 Design Implementation I Laboratory 0(3)
Non-credit laboratory to accompany LARC 2620. Coreq: LARC 2620.

LARC 2930 Field Studies Internship 1-3(1-3)
Skill-based practical work experience to give beginning students on-the-job learning opportunities. Requires a minimum of five weeks of uninterrupted, supervised, practical experience with a pre-approved commercial firm or public agency dealing with landscape architectural site issues. May be repeated for a maximum of six credits. To be taken Pass/No Pass only. Preq: Consent of instructor.

LARC 2990 Creative Inquiry-Landscape Architecture II 3(3)
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. Preq: LARC 1990 and consent of faculty member/mentor.

LARC 3190 Off-Campus Field Study 3(3)
Intensive study of place in an off-campus setting as context for design. Numerous class trips to significant sites in the area of the off-campus programs. Bus trips to distant sites are also planned. Preq: LARC 2550.

LARC 3210 Landscape Architectural Seminar 3(3)
Lectures and seminars dealing with pertinent topics related to environmental, technological, and theoretical issues in landscape architecture, land planning, and urban design. May be repeated for a maximum of six credits. Preq: Junior standing.
LARC 3510 Regional Design and Ecology 6(1) Study and analysis of natural and cultural landscapes at the regional scale. Introduction of landscape ecology as an informant to design. Basic overview of geographic information systems. Regional and ecological issues are applied in a final design case. Also includes relevant reading, discussion, and writing. Preq: Senior standing. Coreq: LARC 3511.

LARC 3511 Regional Design and Ecology Laboratory 0(10) Non-credit laboratory to accompany LARC 3510. Coreq: LARC 3510.

LARC 3550 Off-Campus Studio 6(1) Off-campus landscape architecture studio in Istanbul, Charleston, Genoa, or Barcelona. Preq: Junior standing.

LARC 3551 Off-Campus Studio Laboratory 0(10) Non-credit laboratory to accompany LARC 3550.

LARC 3620 Design Implementation I 3(1) Advanced landscape architecture construction methods and construction documents, including site information gathering, analysis, site grading and drainage, cut and fill, principles of stormwater management, sustainable land management related to implementation, materials research and use, sustainable planting strategies, site demolition and construction management. Includes explorations in appropriate graphic communication techniques. Preq: Consent of instructor. Coreq: LARC 3621.

LARC 3621 Design Implementation II Laboratory 0(2) Non-credit laboratory to accompany LARC 3620. Coreq: LARC 3620.

LARC 3990 Creative Inquiry - Landscape Architecture III 3(3) 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. Preq: LARC 2990 and consent of faculty member/mentor.

LARC 4050 Urban Genesis and Form 3(3) Exploration of urban forms and developments within their historical context through off-campus, on-site lectures and exposure to historic cities and sites. Students visit historic and contemporary cities and analyze those places through readings and direct observations. Offered in the summer only. Preq: LARC 2520.

LARC 4180 Off-Campus Study Seminar 1(1) Students study various cultural and environmental factors to inform and enhance their off-campus experiences in Istanbul, Barcelona, Genoa, or Charleston. Preq: Landscape Architecture major.

LARC 4230 Environmental Issues in Landscape Architecture 3(3) Overview of environmental and ecological issues and their relationship to landscape architecture practice and design. Preq: LARC 4520.

LARC 4250 Landscape Architecture Computer-Aided Design 3(2) Introduces students to the use of computer technology in the landscape architectural design process. Covers the basics of computer applications used in the industry for conceptualizing, drafting, modeling, and graphic communications. Preq: Landscape Architecture major. Coreq: LARC 4281.

LARC 4281 Landscape Architecture Computer-Aided Design Laboratory 0(2) Non-credit laboratory to accompany LARC 4280. Coreq: LARC 4280.

LARC 4330 Historic Preservation in Landscape Architecture 3(3) Study of historic landscape preservation in a number of contexts, including gardens, vernacular landscapes, parks, cemeteries, and battlefields. Preq: LARC 4520.

LARC 4380 Advanced Computer-Aided Design 3(2) Advanced study in computer-aided design for students wishing to develop their skills beyond LARC 4280. Students develop advanced skills in illustrative drawings, construction drawings, desktop publishing, and other computer-based applications. Preq: LARC 4280. Coreq: 4381.

LARC 4381 Advanced Computer-Aided Design Laboratory 0(2) Non-credit laboratory to accompany LARC 4380. Coreq: LARC 4380.

LARC 4430 Community Issues in Landscape Architecture 3(3) In-depth study of issues relevant to community design. Overview of physical design and related social issues. Preq: LARC 4520.

LARC 4520 Off-Campus Studio Laboratory 0(10) Non-credit laboratory to accompany LARC 4520. Coreq: LARC 4520.

LARC 4530 Key Issues in Landscape Architecture 3(3) Overview of research in landscape architecture and study of relevant research methods. Students write proposals for their own projects positioned within the larger context of research in the profession. Preq: Junior standing.

LARC 4540 Urban Design Studio 6(1) Landscape architectural design in the urban context. Students study urban issues and offer design solutions for urban areas. The course includes a reading and theory component, as well as an opportunity to collaborate with architecture students. Students attend an international field trip during Spring Break. Preq: Senior standing.

LARC 4541 Urban Design Studio Laboratory 0(10) Non-credit laboratory to accompany LARC 4540.

LARC 4550 Landscape Architecture Exit Project 6(12) Students select and produce professional level studio work. This capstone project may be a design-build project or a substantive research project. Exit studio synthesizes and builds upon skills developed throughout the landscape architecture program. Preq: Senior standing.

LARC 4620 Design Implementation III Laboratory 0(2) Advanced overview of construction materials and methods used in project implementation. Study characteristics, strengths, nominal sizes and uses of materials (asphalt, brick, concrete, stone, wood). Field trips, exercises, and preparation of construction documents develop understanding of how design ideas are realized in built form. Preq: Junior standing. Coreq: LARC 4621.

LARC 4621 Design Implementation III Laboratory 0(2) Non-credit laboratory to accompany LARC 4620. Coreq: LARC 4620.

LARC 4710 Chinese and Japanese Garden Traditions 3(3) This course examines Chinese and Japanese classical garden traditions within the context of the classical arts. Emphasis is placed on understanding garden design principles that deal with scenery manipulation and visualization, as well as an in-depth study of the Chinese classical design language, grammar and vocabulary. Preq: Junior standing.

LARC 4720 South Carolina's Landscapes Then and Now 3(3) This course investigates South Carolina's designed and cultural landscapes. It addresses the human impacts and settlement patterns, the state's natural and physical environments, and focuses on South Carolina's landscape legacy of the built environment. Preq: Junior standing.

LARC 4810 Landscape Architecture Professional Practice 3(3) Lectures pertaining to the general considerations of landscape architecture office procedures. Topics include the professional relationship between the landscape architect and client, including ethical, legal and business issues, as well as portfolio development. Preq: Junior standing.

LARC 4900 Directed Studies and Projects in Landscape Architecture 1-5(1-5) Comprehensive studies and/or research of special topics not covered in other landscape architecture courses. May be repeated for a maximum of ten credits. Preq: Consent of instructor.

LARC 4910 Honors Research Methods for Landscape Architecture 1-3(1-3) Students investigate various research methodologies in landscape architectural design or related areas and apply to student generated project(s). Students generate a proposal for Landscape Architecture Honors Research. Preq: Junior standing and membership in Calhoun Honors College and consent of Department Honors Program Advisor.

LARC 4930 Professional Office Internship 1-3(1-3) Office experience for advanced students. On-the-job learning requires a minimum of five uninterrupted sequential weeks of employment under the direct supervision of a pre-approved registered landscape architect, architect, urban planner, or civil engineer. May be repeated for a maximum of six credits. To be taken Pass/Fail only. Preq: LARC 3520 and LARC 3620 and consent of instructor.

LARC 4940 Landscape Architecture Honors Research 2-3(2-3) Independent, student-generated research on a preapproved topic conducted under the supervision and weekly guidance of a faculty member. Second in a sequence of three required courses for students enrolled in Departmental Honors Program. Written interim report and presentation to faculty and honors students are required before the end of the semester. May be repeated for a maximum of six credits. Preq: LARC 4910 and membership in Calhoun Honors College.

LARC 4950 Landscape Architecture Honors Thesis 2-3(2-3) Continuation of independent research, conducted under the supervision and weekly guidance of a faculty member. Third in a sequence of three required courses for students enrolled in Departmental Honors Program. Written thesis is submitted and presented before the end of the semester to qualify for Departmental Honors. Preq: LARC 4940.

LARC 4990 Creative Inquiry - Landscape Architecture IV 3(3) 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. Preq: LARC 3990 and consent of faculty member/mentor.