LANDSCAPE ARCHITECTURE
Professors: F. F. Chamberlain, D. L. Collins, D. J. Nadenicek; Chair: A associate Professor: S. Burmil, U. Yilmaz; A sistant Professor: C. G. Goetcheus; Vis- iting A sistant Professor: R. R. Hewitt; Lecturers: R. W. Bainbridge, C. L. K. Martin
LARCH 103 Landscape Architecture Portfolio I 1(1,0) First of two one-credit portfolio courses. Students learn basics of a digital portfolio as a record of academic achievement and the specific use of a portfolio in landscape architecture. Prereq. Landscape A architecture major or consent of instructor.
LARCH 116 History of Landscape Architecture 3(3,0) History of design on the land from prehis- tory to the present. Overview of the interface of aesthetics, science, technology, and natural features that influence cultures in shaping places.
LARCH 128 Technical Graphics 3(2,2) Introduction to rendering techniques, plan graphics, 3-D projection drawings, drafting skills, perspective drawing, and overview of computer graphics. Prereq. Landscape Architecture major.
LARCH 151 Basic Design I 3(0,6) Studio introduction to design fundamentals through 2D and 3D application of basic systems and development of attitudes essential to the creative design process. Prereq. Landscape Architecture major. Coreq. LARCH 153.
LARCH 152 Basic Design II 3(0,6) Further investigation into design fundamentals through 2D and 3D application of basic systems and development of attitudes essential to the creative design process. Prereq. LARCH 151. Coreq. LARCH 154.
LARCH 153 Landscape Architecture Design Theory I 1(1,0) Lecture course on the underlying theories of design and visual perception that constitute the language of design. Topics include conceptual thinking and problem solving, visual communication, and interaction between design elements and principles. Prereq. Landscape Architecture major. Coreq. LARCH 151.
LARCH 154 Landscape Architecture Design Theory II 1(1,0) Second in a series of lecture courses on the underlying theories of design and visual perception that constitute the language of design and landscape architecture. Topics include light and value perception, color theories, basic perspective systems. Prereq. LARCH 151, 153. Coreq. LARCH 152.
LARCH 251 Landscape Architecture Design Fundamentals 6(1,10) Development of compositional skills introduced in LARCH 151 and 152 applied to design in the landscape. Through design projects, readings, and discussion, students derive and apply design principles to place, study the processes and styles of design, and develop an understanding of design types. Prereq. LARCH 152 or consent of instructor.
LARCH 252 Site Design in Landscape Architecture 6(1,10) Students engage in real site design projects. They carry forward lessons from LARCH 251 and consider the material qualities and details of their designs. A iso included are participatory and social behavioral aspects of design. Readings and seminar discussions are emphasized. Prereq. LARCH 251 or consent of instructor.
LARCH 262 Design Implementation I 4(2,4) Basics of landscape architecture construction, methods, and construction documents including site information gathering and analysis, basic site grading and drainage, cut and fill, and principles of storm water management. Explorations in hand and computer graphic techniques used in construction drawings. Prereq. Sophomore standing or consent of instructor.
LARCH 293 Field Studies Internship 1-3(0,3-9) 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 preapproved commercial firm or public agency dealing with landscape architectural site issues. May be repeated for a maximum of six credits. To be taken Pass/Fail only. Prereq. Consent of instructor.
LARCH 351 Regional Design and Ecology 6(1,10) 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 site design. A iso includes relevant reading, discussion, and writing. Prereq. LARCH 252 or consent of instructor.
LARCH 352 Urban Design Studio 6(1,10) Landscape architectural design in the urban context. Students study urban issues and offer design solutions for urban areas. Includes a readings and theory component as well as an opportunity to collaborate with architecture students. Prereq. LARCH 351 or consent of instructor.
LARCH 362 Design Implementation II 4(2,4) Advanced study in construction documents and methods including road alignment, complex site grading, and storm water management. Exploration of characteristics, strengths, nominal sizes, and uses of materials (brick, concrete, stone, wood). Includes field trips, exercises, and preparation of construction documents. Students gain an understanding of how design ideas are realized in form. Prereq. LARCH 262 or consent of instructor.
LARCH 405, 605 Urban Genesis and Form 3(2,2) 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 May term only. Prereq. LARCH 252 or consent of instructor.
LARCH 419 Off-Campus Field Study 3(3,0) 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. Prereq. LARCH 451 or consent of instructor.
LARCH 421 Landscape Architecture Seminar 3(3,0) 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. Prereq. Senior standing or consent of instructor.
LARCH 423, 623 Environmental Issues in Landscape Architecture 3(3,0) Overview of environmental and ecological issues and their relationship to landscape architecture practice and design. Prereq. LARCH 452 or consent of instructor.
LARCH 428 Landscape Architecture Computer-Aided Design 3(2,2) Lecture and lab class which focuses on computer-aided design and drafting using PowerCAD DD or MiniCAD D-Vector programs in alternating years. Students learn how to create landscape architecture illustrative drawings, construction drawings and/or portfolio work in black and white and color. Prereq. Landscape Architecture major or consent of instructor.
LARCH 433, 633 Historic Preservation in Landscape Architecture 3(3,0) Study of historic landscape preservation in a number of contexts including gardens, vernacular landscapes, parks, cemeteries, and battlefields. Prereq. LARCH 452 or consent of instructor.
LARCH 438 Advanced Computer-Aided Design 3(2,2) Advanced studio in computer-aided design for students wishing to develop their skills beyond LARCH 428. Students develop advanced skills in illustrative drawings, construction drawings, desktop publishing, and other computer-based applications. Prereq. LARCH 428 or consent of instructor.
LARCH 443, 643 Community Issues in Landscape Architecture 3(3,0) In-depth study of issues relevant to community design. Overview of physical design and related social issues. Prereq. LARCH 452 or consent of instructor.
LARCH 451 Community Design Studio 6(1,10) Studio focused on the study and design of communities. Students design a mixed-use parcel on a large tract of land. Includes readings and a theory component. Prereq. LARCH 352 or consent of instructor.
LARCH 452 Off-Campus Studio 6(1,10) Off-campus landscape architecture studio in Istanbul, Charleston, Genoa, or Barcelona. Prereq. LARCH 451 or consent of instructor.
LARCH 453, 653 Key Issues in Landscape Architecture 3(3,0) 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. Prereq. Fifth-year Landscape Architecture student or consent of instructor.
LARCH 462 Landscape Architectural Technology III 3(2,2) A advanced view 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. Prereq: LARCH 452.

LARCH 490 Directed Studies and Projects in Landscape Architecture 1-5(0,3-15) Comprehensive studies and/or research of special topics not covered in other landscape architecture courses. May be repeated for a maximum of ten credits. Prereq: Consent of instructor.

LARCH H491 Honors Research Methods for Landscape Architecture 1-3(1-3,0) 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. Prereq: Junior standing; membership in Calhoun Honors College, consent of Department Honors Program Advisor.

LARCH 493 Professional Office Internship 1-3(0,3-9) 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 preapproved registered landscape architect, architect, urban planner, or civil engineer. May be repeated for a maximum of six credits. To be taken Pass/Fail only. Prereq: LARCH 352, 362, consent of instructor.

LARCH H 494 Landscape Architecture Honors Research 2-3(2-3,0) Independent, student-generated research on 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 required before the end of the semester. May be repeated for a maximum of six credits. Prereq: LARCH H491; membership in Calhoun Honors College.

LARCH H 495 Landscape Architecture Honors Thesis 2-3(2-3,0) 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. Prereq: LARCH H494.

LARCH 503 Landscape Architecture Portfolio II 1(0,2) Final portfolio course. Students’ academic and design experiences over the five-year program are put in the final form that best communicates their experiences and achievements. Prereq: LARCH 103 or consent of instructor.

LARCH 550 Professional Project Studio 3(0,6) Comprehensive project with a client. Projects may be linked to the Design Architecture Partnership, the Center for Community Growth and Change, or the Department of Planning and Landscape Architecture among other possibilities. Prereq: LARCH 452 or consent of instructor.

LARCH 551 Landscape Architecture Design V 3(1,10) Studio work and adjunct lectures featuring complex problem-solving projects involving regional design analysis and planning, city planning and urban design, complex building relationships and intensive site utilization in an urban setting. Studio may be taken in Charleston, Genoa, or Barcelona. Prereq: LARCH 452.

LARCH 552 Landscape Architecture Exit Project 6(0,12) Studio work on student-selected professional level exit project including design-build project or substantive research project. Exit studio synthesizes and builds on skills developed throughout the Landscape Architecture program. A thesis provides opportunities for students to inquire into areas of interest not otherwise covered. Prereq: LARCH 452.

LARCH 562 Landscape Architecture Technology IV 2(0,4) Studio course for the integration of design and technology. Prereq: LARCH 462, professional standing. Coreq: LARCH 552.

LARCH 581 Landscape Architecture Professional Practice 3(3,0) Lecture course dealing with general considerations of landscape architectural office procedures. Study of the professional relationships of the landscape architect to client and contractor including problems of ethics, law, and business. Prereq: Professional standing or consent of instructor.

LANGUAGE

LANG 300 Introduction to Linguistics and Foreign Language Learning 3(3,0) Introduction to the field of linguistics, including the study of phonetics, phonology, morphology, syntax, and semantics. Discussion of issues pertaining to foreign language acquisition.

LANG 303 Study Aboard Transfer 3-6(3-6,0) Course for credit transfer of any course taken abroad during a department-approved study. Requires a minimum of two contact hours per week for at least 15 weeks or equivalent. Students may take a course outside their concentration. May be repeated for a maximum of six credits. To be taken Pass/Fail only. Prereq: Consent of department chair.

LANG 340 Cosmopolis: The Myth of the City 3(3,0) Cross-cultural inquiry into the idea of the city through literary, political, and philosophical texts as well as film and architecture. Prereq: Junior standing or consent of instructor.

LANG 342 Sacred and Profane Bodies 3(3,0) Cross-cultural inquiry into the ambiguity surrounding female sexuality implicit in images of women and, in particular, the division of women into “earthly” and “divine” categories. Prereq: Junior standing or consent of instructor.

LANG 346 Walking and the Road 3(3,0) Cross-cultural inquiry into the epistemological, political, and aesthetic questions generated by walkers and the roads they travel in literature, philosophy, and film. Prereq: Junior standing or consent of instructor.

LANG 348 The Child and the Adolescent 3(3,0) Cross-cultural inquiry into important theoretical questions of personal and political identity raised by the figure of the child and the adolescent in literature and film. Prereq: Junior standing or consent of instructor.

LANG (PO SC) 350 Seminar in International News 3(3,0) Review of current news of significance for the world and for U.S. foreign policy through authentic sources such as foreign newspaper, television/radio broadcasts, and the internet. Student-led discussions in the target language groups (i.e., French, German, Spanish) are supplemented by joint debates in English from global perspectives. May be repeated for a maximum of six credits. Prereq: FR 202, GER 202, SPAN 202, or consent of department chair.

LANG 356 Faces of Evil 3(3,0) Cross-cultural inquiry into evil as an ineradicable challenge to representation disclosed by notions of the monstrous, the enemy, the infinite, and death in literature, cultural theory, and the arts. Prereq: Junior standing or consent of instructor.

LANG 371 Language and Culture 3(3,0) Surveys key topics, theories, and methodological approaches in linguistics, anthropology, and film, examines the relationships among culture, language, and communicative behavior; and provides students with conceptual tools that inform the study of language in its cultural contexts.

LANG 400, 600 Phonetics 3(3,0) Study of basic phonetic concepts used in the study of sounds in language.

LANG 401 China Study Abroad 3(3,0) Six-week intensive summer course on Chinese culture offered in China. Main topics include origin and history of Chinese language, Chinese nationalities, geography, architecture, arts, and social customs. All readings and discussions are in English. May be repeated for a maximum of six credits.

LANG 420, 421 France and the Francophone World 3(3,0) 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. Prereq: Sophomore standing or consent of department chair.

LANG 450 Risk and Danger 3(3,0) 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, stunts, bullfights, wilderness adventure, and smoking. Prereq: Junior standing or consent of instructor.

LANG (ENGL) 454 Selected Topics in International Film 3(2,3) Presents subtitled films of specific world cultures and basic film theory and discusses applicable to the selected areas. Taught in English. May be repeated for a maximum of six credits with consent of department chair. Prereq: ENGL 310 or consent of instructor.
LANG 455 Hispanic Film: Documentary and Feature 3(3,0) 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. Prereq: Sophomore standing or consent of department chair.

LANG 460 Propaganda and the Totalitarian Recreation of the World 3(3,0) Cross-cultural inquiry into the various languages (philosophical, political, literary, and filmic, among others) that form a crucial weapon in the striving for hegemony over desire that marks the modern totalitarian project. Prereq: Junior standing or consent of instructor.

LANG 462 Borders 3(3,0) 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. Prereq: Junior standing or consent of instructor.

LANGUAGE AND INTERNATIONAL TRADE


L&IT 127 Introduction to Language and International Trade 1(1,0) Survey of the nature of international trade and related career opportunities. Information and applications of specific relevance to tourism, agriculture, and textile industries are offered. To be taken Pass/Fail only.

L&IT 400 Language and International Trade Internship 1-3 One-semester, full-time (or equivalent part-time) work assignment which provides the opportunity for students to extend theoretical classroom learning through work experience in an appropriate setting. A final report is required. May be repeated for a maximum of six credits. To be taken Pass/Fail only. Prereq: FR 316, GER 316, or SPA N 316; 12 semester hours in a Language and International Trade technical option.

L&IT 401 Language and International Trade Practicum 1-3 Foreign language experience such as an approved study abroad program which provides the student with the opportunity to apply theoretical classroom learning to a foreign language experience in an appropriate setting. To be taken Pass/Fail only. Prereq: FR 316, GER 316, or SPA N 316; 6 credits in language.

L&IT 402 Language and International Trade Directed Study 3 Directed study of an individual project in language and international trade. To be taken Pass/Fail only.

LATIN

LATIN 101 Elementary Latin 4(4,0) Course for beginners designed principally to teach the reading of the language.

LATIN 102 Elementary Latin 4(4,0) Continuation of LATIN 101.

LATIN 201 Intermediate Latin 3(3,0) Review of the fundamental principles of grammar in conjunction with readings from the Classical period. Prereq: LATIN 102 or equivalent.

LATIN 202 Intermediate Latin 3(3,0) Continuation of LATIN 201 with the introduction of writings from the late Latin and medieval periods. Prereq: LATIN 201 or equivalent.

LAW

A associate Professor: F. L. Edwards; A sistant Profes sor: M. E. Owrey; Lecturers: J. R. Jahn, V. L. S. Ward-Vaughn

LAW 312 Commercial Law 3(3,0) Introduction to business law with primary attention given to contracts, agency, and negotiable instruments. Prereq: Junior standing.

LAW 313 Commercial Law 3(3,0) Continuation of LAW 312 with emphasis on business organizations, personal and real property, estates and bankruptcy, sales and secured transactions. Prereq: LAW 312 or consent of instructor.

LAW 322, 322 Legal Environment of Business 3(3,0) Examination of both state and national regulation of business. A tention is given to the constitution and limitations of power, specific areas in which governments have acted, and the regulations that have been imposed in these areas. Prereq: Junior standing.

LAW 333 Real Estate Law 3(3,0) The nature of real property and means of acquiring rights therein: conveyance of ownership, creation and execution of deeds, mortgages, etc., landlord and tenant relationships, shared concepts, and government regulation.

LEISURE SKILLS

A Professor: M. H. Wynn; Lecturer: B. W. Stevens

L S 100 Selected Topics 1(0,3) Presentation of leisure skills not covered in other courses. May be repeated for a maximum of three credits, but only if different topics are covered.

L S 101 Challenge Recreation Activities 1(1,0) Encourages students to broaden their leisure skills and improve self-image through challenge activities. Classroom instruction stresses how to get started safely in flying, scuba, canoeing, skiing, windsurfing, mountaineering, hang-gliding, ballooning, and other challenge activities.

L S 111 Lapidary Arts 1(0,3) Students learn the techniques used to transform raw materials such as gemstones, minerals, gold, and silver into objects of art—primarily jewelry.

L S 125 Budget Travel 1(0,3) Teaches the necessary skills to travel internationally on a budget. Students learn how to get the best airfares, research destinations, and build an itinerary. Packing, security, local transportation, and culture/reverse-culture shock are also discussed.

L S 141 Top Rope Climbing 1(0,3) Basic rock climbing skills, including philosophy, safety, knots, climbing techniques, site and supplies selection, and nature/conservation issues are covered.

L S 145 Camping and Backpacking 1(0,3) Basic camping and backpacking skills including map and compass reading, outdoor cooking, camping hazards and safety, site selections, and trip planning.

L S 147 Alpine Skiing 1(0,3) Basic downhill snow skiing instruction including equipment selection, safety, and maintenance; parallel turns; edging; carved and linked turns; wedeling and safety and etiquette. There is an additional fee for this course. Taught during Christmas recess. (Contact the Department of Parks, Recreation, and Tourism Management in October.)

L S 149 Snowboarding 1(0,1) Basic snowboarding instruction including equipment selection; safety; conditioning; and skills such as stopping, techniques for turning, and riding lifts. There is an additional fee for this course. Taught during the Christmas recess. (Contact the Department of Parks, Recreation, and Tourism Management in October.) May not be taken concurrently with LS 147 or 347.

L S 159 Hunting Traditions 1(0,3) Basic, hands-on instruction in the shooting sports (shotgun, rifle, and archery) and the sport of hunting. Designed to introduce students to the safe and responsible use of firearms and archery equipment and safe hunting practices. Students are required to complete the SC Department of Natural Resources Hunter Education certification.
L S 164 Whitewater Kayaking 1(0,3) Flat-water and whitewater skills, techniques, safety, rescue, equipment selection and maintenance, and selection of routes/trips to participate in basic whitewater kayaking. Preq: Basic swimming skills.

L S 165 Inland Kayak Touring 1(0,3) Introductory course which teaches basic skills necessary for safe enjoyment of flatwater (non-tidal waters: lakes, slow moving rivers) kayak touring. Students learn equipment selection, strokes, safety, and rescue techniques. Preq: Demonstrated swimming competence.

L S 167 Canoeing 1(0,3) Basic instruction in the nomenclature, strokes, and safety techniques in canoeing. Preq: Basic swimming skills.

L S 169 Sailing 1(0,1) Basic instruction in the nomenclature, safety and rescue techniques, and skills required to skipper sailing craft. Preq: Basic swimming skills.

L S 171 Windsurfing 1(0,3) Basic windsurfing instruction including rigging, launching, tacking, jibing, rig and foot steering, safety, maintenance, equipment selection, rules-of-the-road, and racing techniques are covered. Offered Fall Break and first summer session. There is an extra fee for this course. Preq: A ability to swim 300 yards and tread water for five minutes.

L S 175 Fly Fishing 1(0,3) Introductory course in the techniques of fly-fishing. Students learn casting, fly-tying, and equipment selection.

L S 179 Scuba I 1(0,3) Teaches basic open water diving techniques and prepares students to complete requirements for the open water diving certification. Certifications are granted by an internationally recognized and accepted certifying agency. Preq: Swim test required by certifying agency.

L S 185 Bowling 1(0,3) Basic instructional program on techniques of bowling.

L S 189 Tennis 1(0,3) Fundamental course stressing rules, strokes, and strategy, with ample opportunity for practice.

L S 194 Racquetball 1(0,3) Basic skills, knowledge of rules, strategy, and basic strokes.

L S 198 Golf 1(0,3) Fundamental course stressing rules, strategy, and basic strokes.

L S 210 Learn to Dance 1(0,2) Students develop an understanding of the qualities of dance, recognize the importance of dance as a leisure pursuit, and learn to dance to different types of music. Dances include shag, waltz, cha-cha, foxtrot, as well as current dance trends.

L S 214 Modern Dance 1(0,3) Introduction to modern dance techniques with emphasis on developing the style of movement and understanding the dance art form.

L S 218 Ballroom Dance 1(0,2) Students develop an understanding of advanced dance methods, learn about dance at social and competitive levels, and increase knowledge of a variety of both smooth and Latin steps. Dances include tango, cha-cha, waltz, fox-trot, and swing.

L S 220 Shag 1(0,2) Students develop an understanding of the South Carolina state dance, its history and impact on the state. Students learn more advanced steps in shag, including bellyroll, sugarfoot, slide step, tiptoe up the ladder, pivot, and the thirteen steps.