Planning, Development and Preservation
Landscape Architecture
Information Access Policy
Clemson University Libraries

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I. Purpose

To support research and teaching needs of students and faculty in the fields of City and Regional Planning and Landscape Architecture. The Clemson University Department of Planning, Development, and Preservation and the Department of Landscape Architecture offer programs leading to these qualifications:

Master of City and Regional Planning (MCRP)
Master of Real Estate Development (MRED)
Master of Science in Historic Preservation (MSHP)
Certificate in Historic Preservation
Bachelor of Landscape Architecture (BLA)
Master of Landscape Architecture (MLA)

The Landscape Architecture curriculum is accredited by the Landscape Architecture Accreditation Board. The City and Regional Planning curriculum is accredited by the Planning Accreditation Board.

A. Curriculum
1. Planning, Development, and Preservation

The department is comprised of the City & Regional Planning, Real Estate Development, and Historic Preservation programs, offering master's degrees and certificates.

The **MCRP** program taps the diverse resources of other planning-related departments in the University such as architecture, landscape architecture, economics, political science, civil engineering, industrial management, sociology, environmental and transportation engineering, and construction science and management. Several studios and courses focus specifically on an interdisciplinary approach to planning and land development with students from several departments and colleges. The program emphasizes sustainable land development applying appropriate technology and recognizing the balance of physical, economic, financial, social, and policy dimensions of planning. While the curriculum covers theory and policy issues, the principal focus emphasizes the applied skills that students will need to enter the job market as professional planners and to evolve as leaders in the field. Classes use real-world situations for analysis and for the application of planning skills.

The two-year, 54-credit hour MCRP program contains a 30-credit core curriculum, a 6-credit internship, 12 credits of concentration courses, and 6-9 credits of research and terminal project or thesis. The core courses include planning and substantive theory, analytical methods, implementation techniques and applications. The concentration area allows the student to develop further expertise in a particular area. A summer internship between the first and second year requires 12 weeks of supervised professional employment for another 6 credits. If approved, students may take additional coursework in place of the internship.

The **MRED** is one of a handful of graduate real estate development programs in the nation that is a joint degree between an architectural and a business college, with required classes in MBA/Finance, Law, Construction Science & Management, Architecture, City & Regional Planning and Real Estate Development. The MRED is a 2-yer, 54 credit hour full-time program.

The **MSHP** program is dedicated to educating future leaders in the evaluation and interpretation of historic structures, sites and landscapes for the development of the appropriate preservation strategies and treatments. Utilizing the Charleston-based laboratory, graduate students acquire diverse professional skills for rewarding preservation careers. Areas of emphasis include:
- Sustainability and the Economics of Rehabilitation
- Historic American Building Materials and Techniques
- Conservation Science and Material Analysis
- Architectural History and Cultural Significance
- Documentation of Structures, Sites, and Landscapes
- Building Treatment, Contextual Design and Historic Site Planning
- Preservation Policy and Cultural Resource Management

2. Landscape Architecture

Landscape architects apply aesthetic, cultural, and scientific knowledge to the design solutions for the functional use of land. Studio offerings at Clemson help develop methodologies for these solutions. Landscape architecture embraces aspects of allied professions, including architecture, civil engineering, and horticulture and draws on the areas of ecology, geology, sociology, hydrology, forestry, and other social, natural, and applied sciences. Following the completion of the Bachelor of Landscape Architecture, most states require a two to three year work experience before taking the professional license examination.

The Master of Landscape Architecture program focuses on the internal strengths of the department--urban and community design (plus related research issues), landscape restoration (historical and ecological), and health and design.

First Professional **MLA**

The 3-year first professional degree is designed to provide students with a professional education and also an opportunity for research and/or in-depth project work. Because students hold bachelor's degrees from an array of backgrounds it is necessary for them to gain landscape architectural skills. Those proficiency courses

are also required for professional accreditation. To qualify for admission to the three-year First Professional degree students must hold a bachelor degree in any discipline from an accredited college or university.

Second Professional **MLA**
The second professional degree in landscape architecture is a two-year program limited to students who hold an accredited five-year professional B.L.A. degree. Second professional degree students will take a total of 42 credit hours to earn the degree. Similar to the first professional degree, second professional degree students can choose to engage in sophisticated team studio projects or complete and individual thesis project in the final semester.

B. Program Enrollments

	2008	2009	2010	2011	2012
Undergrad Majors	107	100	91	80	71
Graduate Students	133	139	138	127	117

C. Primary & Secondary Users
   1. Primary Users:
      a. Undergraduate majors: 71
      b. Graduate students: 117
      c. Faculty: 29
      d. Students and faculty from other Clemson University academic programs
   2. Secondary Users:
      a. Members of the S.C. chapter of the American Planning Association
      b. Members of the S.C. chapter of the Society of Landscape Architects
      c. Local and regional planning and design professionals
      d. Other community patrons

II. Scope of In-House Collection
Materials are purchased for the collection to support academic classes offered by the Department of Planning, Development, and Preservation and the Department of Landscape Architecture at Clemson University (Appendix). The collection is housed primarily in the Gunnin Architecture Library. Some materials of a cross-disciplinary nature are housed in Cooper Library. Materials for the circulating collection (other than government documents) and Reference materials are evaluated and selected by the Planning Librarian and the Landscape Architecture Librarian. The Head of Reference will select some materials for the reference collection in Cooper Library.

A. Format Guidelines
   1. Print and Media Sources
      Collection development will focus on purchasing print and media sources, primarily books, slides, and videos.
   2. Electronic Sources

A few highly desirable electronic resources will be added each year as they become available.

B. Language Guidelines

The vast majority of materials purchased should be written in the English language, though it may be necessary to occasionally select foreign language publications.

C. Geographical Guidelines

Efforts will be made to collect materials related to American and European planning and landscape architecture. Information on specific developments in Australia, the Middle East, Asia, Africa, and India will be collected sparingly, but information resources on global and cross-cultural urban, development, and ecological issues are relevant and desirable.

D. Chronological Guidelines

Selections will focus on current, up-to-date information. Important new works about the history of planning or landscape architecture will also be selected.

E. Publication Date Guidelines

The selector will purchase books published within the last two years.
Exceptions: books requested by faculty members or books highly recommended in a review source.

F. Types of Materials Included

1. Monographs: Monographs on city planning, development, preservation, and landscape architecture will be selected comprehensively for the general collection. Electronic format will be favored over print, with considerations for image quality and the nature of the publication.
2. Biographies: Biographical accounts of landscape architects, city planners, preservationists, and major developers will be purchased for the general collection.
3. Career guidance materials: Career guides and job-seeking books in relevant areas will be purchased for the reference collection.
4. Databases: Electronic databases that can be used to locate journal articles and other publications for research in planning, development, preservation, and landscape architecture:
    America: History and Life
    Art Full Text
    Art Index Retrospective
    ArtBibliographies Modern
    Avery Index to Architectural Periodicals
    BuildingGreen Suite
    Design & Applied Arts Index
    Expanded Academic Index
    GreenFILE
    Historical Abstracts
    Urban Land Institute Development Case Studies

Urban Studies Abstracts
Academic Search Premier

5. Dictionaries: Purchased for the Reference collection. No effort is made to collect dictionaries for the circulating collection.
6. Directories: Purchased for the Reference collection. No effort is made to collect directories for the circulating collection.
7. Encyclopedias: New editions and new titles will be purchased for the Reference collection.
8. Journals: Every effort will be made to preserve current journal subscriptions and to add new titles as funds allow. Evaluation tools such as faculty surveys and interlibrary loan activity will be used to identify core journals and faculty favorites to ensure they remain in the collection. A special effort will be made to acquire or retain journals for which faculty members serve as editors or members of editorial boards. Some journals that overlap with the landscape/horticulture, civil engineering, business management, and history curricula are housed in Cooper. Electronic format will be preferred over print when both formats are available, as budget allows.
9. Theses and Dissertations: The Graduate School requires that all theses and dissertations be submitted in electronic format. These are made available online. The majority of theses and dissertations written at other universities should be obtained through Interlibrary Loan.

G. Types of Materials Excluded
Textbooks: Textbooks that are used in classes taught at Clemson University will not be purchased. Other textbooks may occasionally be purchased if they support the planning or landscape architecture curriculum.

H. List of Journals
There is no standard list of core journals for academic planning or landscape architecture collections. Academic libraries contour journal subscriptions to fit the programs offered. Some standard planning and landscape journals & magazines subscribed to by Clemson are:

Architecture and Urbanism
Buildings & Landscapes
Coastal Management
Cities: The International Journal of Urban Policy & Planning
Commercial Property News
Development
Environment & Behavior
Environment & Planning B: Planning and Design
European Planning Studies
Fine Gardening
Garden Design
Global Real Estate
Heritage Matters
Historic Preservation Forum (Forum Journal)
International Journal of Heritage Studies

International Journal of Urban and Regional Research
Journal of Architectural and Planning Research
Journal of Retail & Leisure Property
Journal of Planning Education and Research
Journal of Planning History
Journal of Planning Literature
Journal of Property Finance
Journal of Property Investment & Finance
Journal of Property Management
Journal of Property Research
Journal of Property Valuation & Investment
Journal of Real Estate Literature
Journal of Real Estate Portfolio Management
Journal of the American Planning Association
Journal of the American Real Estate and Urban Economics Association
Journal of Urban Affairs
Journal of Urban Design
Journal of Urban History
Journal of Urban Planning and Development
Land Development
Land Use Law and Zoning Digest
Land Use Law Report
Landscape & Urban Planning
Landscape Architecture
Landscape Ecology
Landscape Journal
Landscape Research
Modus
National Real Estate Investor
NCPTT Notes (National Center for Preservation Technology and Training)
Places
Planning
Planning Advisory Service Reports
Preservation (National Trust for Historic Preservation)
Property Management
Real Estate Economics
Real Estate Finance & Investment
Real Estate Issues
Real Estate Today
Real Estate Weekly
Realtor Magazine
Review of Urban & Regional Development Studies
Studies in the History of Gardens & Designed Landscapes
Today's Realtor
Topos
Town Planning Review

Urban Affairs Review
Urban Land
ULI Market Profiles (several)
Urban Studies

III. Collection Analysis by Subject

A. Library of Congress Subject Headings and Call Number Ranges

Call Number	Subject Heading/Description
HB615-715	Economic theory. Entrepreneurship. Risk and uncertainty. Property
HD72-88	Economic growth, development, planning
HD101-1395.5	Land use
HD1286-1339	Land tenure
HD1361-1395.5	Real estate business
HD1635-1702	Utilization and culture of special classes of lands
HE1-5725	Transportation
HE9761-9900	Air transportation. Airlines
HT51-65	Human settlements. Communities
HT101-395	Urban groups. The city. Urban sociology
HT161-165	Garden cities. "The city beautiful"
HT165.5-169.9	City planning. Zoning
HT170-178	Urban renewal. Urban redevelopment
HT201-221	City population. Including children in cities, immigration
HT231	Effect of city life
HT251-265	Mental and moral life
HT281	Recreation. Amusements
HT321-325	The city as an economic factor. City promotion
HT330-334	Metropolitan areas
HT351-352	Suburban cities and towns
HT361-384	Urbanization. City and country
HT388	Regional economics. Space in economics
HT390-395	Regional planning
HT401-485	Rural groups. Rural sociology
HX806-811	Utopias. The ideal state
NA190-1555.5	Architecture. History
NA9000-9428	Aesthetics of cities. City planning and beautifying
NK1175-(1498)	Decorative arts. History
NK17002195	Interior decoration. House decoration
SB450.9-467.8	Gardens and gardening
SB 469-476.4	Landscape gardening. Landscape architecture
SB481-486	Parks and public reservations. Including theory, management, history
TE177-178.8	Roadside development. Landscaping
TE279.5-298	Pedestrian facilities

B. Level of Collecting

Approximately 80% of the books ordered for the landscape architecture collection should support the undergraduate curriculum. Titles should be reviewed on an individual basis, and the selector should determine which courses the book will support (Appendix). 80% of the books selected for the planning, development, and preservation collections will support the graduate curriculum. Remaining titles will support faculty research.

IV. Access to Information not On-Site/Licensed by Clemson Libraries

A. Interlibrary Loan & PASCAL
The primary access points for books, journals, and other types of publications not owned or accessible by the Libraries will be Interlibrary Loan and the South Carolina academic libraries consortium, PASCAL. These services are free to Clemson University students, faculty, and staff. These services are not available to the general public.

B. Ingenta
This service enables Clemson faculty, students, and staff to access full-text online articles that the Clemson Libraries do not own and that are not available from PASCAL partners or via interlibrary loan. Ingenta has limited coverage and a price cap per article.

C. Full-text Databases
Many of the databases offered through PASCAL and State of South Carolina DISCUS licenses include full-text journal and magazine articles and other information resources.

V. Selection Tools

A. Book Review & Notification Sources
Choice Reviews Online
GOBI Notifications

B. Approval Plans
Approval plans for books and notification slips are arranged with Yankee Book Peddler (as authorized by the Acquisitions Branch Head) to ensure acquisition/notification of titles that fit the needs of the library's circulating collection. There is currently no approval plan for planning, development, preservation, and landscape architecture materials.

C. Publisher's Catalogs & Web Pages
A few publishers that offer titles on planning, development, preservation, and landscape architecture topics include:
E & F Spon
Island Press
McGraw-Hill
Planners Press
Prentice-Hall
Preservation Press
Urban Land Institute

Wiley

D. Faculty requests and recommendations

E. Weeding Guidelines
The initial phase of weeding of books relating to planning, development, preservation, and landscape architecture will focus on removing books published prior to 1990 that have not circulated. Because of the need to maintain books for historical research, it is often important to keep copies of older books, even if they have never circulated. They receive some in-house use, and future projects may involve their use.

VI. Evaluation Tools

A. Circulation and internal use statistics
Circulation records of monographs in the call number ranges listed in III.A.

B. Theses & Dissertations completed for the MCRP, MSHP, MRED, and MLA degrees at Clemson University

VII. Collection Assessment & Planning

A. Qualitative Measures
1. Clemson Benchmark Institutions
   Auburn
   Georgia Tech
   Texas A&M
   Virginia Tech
   North Carolina State
2. User Surveys
   Surveys should be conducted to determine how planning and landscape architecture students and faculty perceive the collection and to determine what they think is weak/strong about the collection. Surveys could also be used to find out what resources/services users would like added and if there are any they could do without.

B. Quantitative Measures
1. Circulation and internal use statistics
2. Interlibrary loan statistics

Appendix: Course Offerings

Department of Planning, Development, and Preservation
City & Regional Planning
   CRP 401/601 Introduction to City and Regional Planning
   CRP 434/634 Introduction to GIS Planning Applications
   CRP 603 Seminar on Planning Communication

CRP 612 Urban Transportation Planning
CRP 800 Human Settlement
CRP 801 Planning Process and Law
CRP 802 Site Planning and Infrastructure
CRP 803 Quantitative Methods
CRP 804 Land Use Analysis and Assessment
CRP 805 Planning Theory and History
CRP 806 Urban Systems
CRP 807 Professional Studio
CRP 809 Current Issues Seminar
CRP 813 Fundamentals of Transportation Planning
CRP 814 Public Transit
CRP 815 Transportation Innovation
CRP 820 Negotiation and Development Dispute Resolution
CRP 822 Urban Design
CRP 832 Problems in Site Planning
CRP 830 Introduction to GIS
CRP 834 Spatial Modeling Using GIS
CRP 835 GIS and Remote Sensing Applications for Trend Analysis
CRP 840 Seminar in Coastal Planning
CRP 841 Seminar in Environmental Planning
CRP 844 Outdoor Recreation Resource Management and Planning
CRP/POST 845 Water Policy and Law
CRP 858 Research Design
CRP 859 Planning Terminal Project
CRP/POST 870 Seminar in Sustainable Development
CRP 872 Housing Issues in the United States
CRP 873 Economic Development Planning
CRP 883 Techniques for Analyzing Development Impacts
CRP 889 Selected Topics in Planning
CRP 890 Directed Studies in City and Regional Planning
CRP 891 Planning Thesis
CRP 893 City and Regional Planning Internship
CRP 894 Planning Internship Seminar

Master of Real Estate Development
RED 800 Real Estate Development Process
RED 801 Real Estate Market Analysis
RED 802 Real Estate Development Field Tour Seminar
RED 803 Public-Private Partnership Development
RED 804 Practicum in Commercial Development
RED 810 Real Estate Seminar Roundtable
RED 811 Summer Internship in Real Estate Development
RED 812 Real Estate Technology
RED 813 Real Estate Development Strategic Planning
RED 814 Resort and Second-Home Communities Seminar

RED 889 Selected Topics—Introduction to Accounting and Finance
RED 889 Selected Topics
RED 890 Directed Study

Master of Science in Historic Preservation
HP 610 History and Theory of Historic Preservation
HP 611 Research Methods and Documentation
HP 612 Materials and Methods of Historic Construction
HP 800 Historic Preservation Internship
HP 801 Legal and Economic Issues in Historic Preservation
HP 802 Historic Preservation Research Seminar
HP 803 Advanced Materials and Methods in Conservation
HP 804 Management and Administration of Historic Preservation
HP 805 Preservation Studio
HP 806 Charleston Preservation and History
HP 810 Conservation Lab in Historic Preservation
HP 811 Readings in Historic Preservation
HP 819 Investigation, Documentation and Conservation
HP 823 Historic Interiors
HP 833 Cultural and Historic Landscape Preservation
HP 859 Professional Project in Historic Preservation
HP 890 Directed Studies
HP 891 Thesis Research

Department of Landscape Architecture

<u>Undergraduate Courses</u>

LARCH 116 History of Landscape Architecture
LARCH 128 Technical Graphics
LARCH 151 Basic Design I
LARCH 152 Basic Design II
LARCH 199 Creative Inquiry--Landscape Architecture I
LARCH 251 Landscape Architecture Design Fundamentals
LARCH 252 Site Design in Landscape Architecture
LARCH 262 Design Implementation I
LARCH 293 Field Studies Internship
LARCH 299 Creative Inquiry—Landscape Architecture II
LARCH 351 Regional Design and Ecology
LARCH 352 Urban Design Studio
LARCH 362 Design Implementation II
LARCH 399 Creative Inquiry—Landscape Architecture III
LARCH 405 Urban Genesis and Form
LARCH 418 Off-Campus Study Seminar
LARCH 419 Off-Campus Field Study
LARCH 421 Landscape Architectural Seminar

LARCH 423 Environmental Issues in Landscape Architecture
LARCH 428 Landscape Architecture Computer-Aided Design
LARCH 433 Historic Preservation in Landscape Architecture
LARCH 438 Advanced Computer-Aided Design
LARCH 443 Community Issues in Landscape Architecture
LARCH 451 Community Design Studio
LARCH 452 Off-Campus Studio
LARCH 453 Key Issues in Landscape Architecture
LARCH 462 Landscape Architectural Technology III
LARCH 490 Directed Studies and Projects in Landscape Architecture
LARCH H491 Honors Research Methods for Landscape Architecture
LARCH 493 Professional Office Internship
LARCH H494 Landscape Architecture Honors Research
LARCH H495 Landscape Architecture Honors Thesis
LARCH 499 Creative Inquiry—Landscape Architecture IV
LARCH 503 Landscape Architecture Portfolio
LARCH 551 Landscape Architecture Design V
LARCH 552 Landscape Architecture Exit Project
LARCH 562 Landscape Architectural Technology IV
LARCH 581 Landscape Architectural Professional Practice

Graduate Courses

LARCH 605 Urban Genesis and Form
LARCH 623 Environmental Issues in Landscape Architecture
LARCH 633 Historic Preservation in Landscape Architecture
LARCH 643 Community Issues in Landscape Architecture
LARCH 653 Key Issues in Landscape Architecture
LARCH 801 Landscape Architecture Orientation I
LARCH 802 Landscape Architecture Orientation II
LARCH 813 Advanced Regional Design
LARCH 821 Research Methods
LARCH 823 Advanced Community Design Studio
LARCH 830 Graduate Seminar I
LARCH 840 Graduate Seminar II
LARCH 843 Interdisciplinary Design and Research
LARCH 850 Graduate Colloquium
LARCH 852 Advanced Urban Design
LARCH 853 Advanced Interdisciplinary Design and Research
LARCH 890 Directed Studies
LARCH 891 Thesis Project