I. **Purpose**: To support research and teaching needs of students and faculty in the field of architecture. The Clemson University School of Architecture offers programs leading to the following degrees: Bachelor of Arts in Design, Bachelor of Science in Design, Master of Architecture, Master of Science in Architecture, and Master of Architecture and Health. The School of Architecture curriculum is accredited by the National Architectural Review Board.

A. **Curriculum**

1. The undergraduate study of design gives students the essential knowledge behind architecture, art and design by teaching the basis for planning, designing, building, rebuilding and restoring buildings. Many design graduates work in architecture offices and other design areas. Others pursue careers as graphic designers, product designers or interior designers.

2. Graduate programs in the School of Architecture include the professional Master of Architecture degree, with courses in general design or architecture and health; a Master of Science degree in architectural research; or a dual degree program combining architecture and planning.

B. **Primary & Secondary Users**

1. Primary Users: School of Architecture

   BA Design majors: 106  
   BS Design majors: 209  
   M. Arch majors 85  
   Faculty: 26

2. Secondary Users:

   Members of the Architects Institute of America, SC Chapter

II. **Scope of In-House Collection**
Materials are purchased for the architecture collection to support academic classes offered by the School of Architecture at Clemson University (Appendix). The architecture collection is housed in the Gunnin Architectural Library. Materials for the circulating collection (other than government documents) and Reference materials will be evaluated and selected by the Branch Head. 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. These will mainly include CD ROM products.

3. Microfiche/Microfilm

Available microfilm sets are very expensive. They will not be collected unless special funding is 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. Many architectural books are bilingual, published in English and another language. These are desirable.

C. Geographical Guidelines

Efforts will be made to collect materials related to American and European architecture. Sources on Japanese architecture will be collected as well. Information on Australia, the Middle East, China, India and Southeast Asia will be collected sparingly.

D. Chronological Guidelines

Selections will focus on current, up-to-date information. Important new works about the history of 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

- **Architectural monographs**: Monographs on a single architect or firm will be selected comprehensively for the general collection.
- **Bibliographies**: Narrow subject scope bibliographies will be selected to supplement the reference collection.
- **Biographies**: Biographical accounts of architects will be purchased for the general collection.
- **Career guidance materials**: Career guides and job-seeking books architecture students will be purchased for the reference collection.
- **Databases**: Electronic databases that can be used to locate journal articles and other publications for research in architecture:
  
  *Avery Index to Architectural Periodicals*
  *Art Index*
  *CARL UnCover*
  *Expanded Academic Index*

- **Dictionaries**: Purchased for the Reference collection. No effort is made to collect dictionaries for the circulating collection.
- **Directories**: Purchased for the Reference collection. No effort is made to collect directories for the circulating collection.
- **Encyclopedias**: New editions and new titles will be purchased for the Reference collection.
- **Journals**: Every effort will be made to preserve the current journal collection 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.
- **Online searching**: One online service is available to architecture students, faculty, and staff who are conducting classroom-related research:

  Do-It-Yourself Searching (DIY) provides access to a selection of DIALOG files, including *Architecture Database*, *Art Abstracts*, *Art Bibliographies Modern*, *Art Literature International*, *Arts and Humanities Search*, *Bibliography of the History of Art*, *Dissertation Abstracts Online*, and *International Construction Database*.

- **Periodical Indexes**: The library retains current subscriptions to the
following print indexes that can be used for architecture research:

*The Architectural Index*
*Bibliography of the History of Art*
*Design and Applied Arts Index*
*Art Bibliographies Modern*

- **Theses and Dissertations:** The library will keep two copies of all theses and dissertations written by Clemson University students: one copy in Gunnin Architectural Library; one copy in Special Collections. 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 architecture curriculum.

H. **List of Journals Ranked Core by the Association of Architecture School Librarians**

A + U (Architecture and Urbanism)
AA Files
Abitare
ACSA News *
AD (Architectural Design)
AJ (Architects' Journal)
APA Journal
Architectural Digest
Architectural History: The Journal of the Society of Architectural Historians of Great Britain
Architectural Monographs
Architectural Record
Architectural Review
Architectural Science Review ^
Architecture (AIA Journal)
Architecture Australia ^
L'Architecture d'Aujourd'hui
Assemblage
Building Design and Construction
Canadian Architect
Casabella
Competitions
Crit: The Journal of the AIA Students
Daidalos: architektur kunst kultur
Deadlines
Design: The Journal of the Design Council
Design Book Review
Domus
Environment and Behavior
El Croquis
Fine Homebuilding
GA Architect
GA Document
GA Houses
ID (International Design)
Inland Architect
Interior Design
Interiors
Journal of Architectural and Planning Research
Journal of Architectural Education
Japan Architect
Landscape Architecture
Landscape Journal
Lotus International
Old House Journal
Places
Planning
Preservation
Process Architecture
Rassegna
RIBA Journal
SAH Journal
SD (Space Design)
Techniques et Architecture

* Clemson University Libraries does not subscribe. Received by Dean of College of AAH.

^ Clemson University Libraries does not subscribe.
III. Collection Analysis by Subject

A. Library of Congress Subject Headings and Call Number Ranges

<table>
<thead>
<tr>
<th>Call Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA 1 - 9428</td>
<td>Architecture</td>
</tr>
<tr>
<td>NA 190 - 1614</td>
<td>History. Historical monuments</td>
</tr>
<tr>
<td>NA 2695 - 2793</td>
<td>Architectural design and drawing</td>
</tr>
<tr>
<td>NA 2835 - 4050</td>
<td>Architectural details, motives, decoration</td>
</tr>
<tr>
<td>NA 4100 - 8480</td>
<td>Special classes of buildings</td>
</tr>
<tr>
<td>NA 9000 - 9428</td>
<td>Aesthetics of cities</td>
</tr>
</tbody>
</table>

B. Level of Collecting

Approximately 75% of the books ordered for the 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). Since many courses are offered at the both the 300/400 and 600 levels, both undergraduate and graduate students will benefit from books selected for these subjects. Private funds from the South Carolina Board of Architectural Examiners provide for purchase of materials relevant to practicing architects.

IV. Access to Information not On-Site

A. Interlibrary Loan

The primary access point for books, journals, and other types of publications not owned or accessible by the Libraries will be Interlibrary Loan. This service is free to Clemson University students, faculty, and staff. This service is not available to the general public.

B. Commercial Document Suppliers

Document Delivery via Commercial Document Suppliers (such as CARL UnCover) will be offered free of charge to Clemson University students, faculty, or staff if the needed information is not available from interlibrary loan sources. This service is not available to the general public.
C. Full-text Article Databases

Many of the databases offered through CU Explorer (http://www.lib.clemson.edu/ref) include full-text journal and magazine articles.

D. Web Sites

There are many resources for architecture research that can be accessed via the Web. The architecture librarian has compiled a list of Architecture-related sites on the Web: http://www.lib.clemson.edu/subjects/architecture.htm

V. Selection Tools

A. Book Review Sources

Choice - Z1035.A1 C5
Library Journal - Z671.L698
Design Book Review - NA2599.9 D47

B. Approval Plans

Approval plans for books and notification slips are arranged with Yankee Book Peddler to ensure arrival/notification of titles that fit the needs of the library’s circulating collection. The plan for architecture will be reviewed each year to ensure the plan is efficient.

C. Publisher’s Catalogs & Web Pages

A few publishers that offer titles on architecture topics include:

Monacelli
Princeton Architectural (http://www.papress.com/)
Birkhauser (http://www.birkhauser.ch/)
Urban Land Institute (www.uli.org)
Wiley (http://www.wiley.co.uk/)
MIT Press (http://mitpress.mit.edu/bookstore/contents.html)

D. Faculty requests and recommendations

E. Faculty teaching and research interests:

David Allison: Health Facility planning, Programming and design, Health and Environment Subjects, Urban design
James Barker: Small town architecture


Jose Caban: undergraduate architecture design studio graduate urban design studio, contemporary Spanish architects and significant projects in Spain by international architects, particularly Americans.

Lynn Craig: Professional practice

Martin Davis: Energy efficient architecture; daylighting; sustainability; alternative dispute resolution

Teoman Doruk: Design methodology; modernist design theory

Harry Harritos: Civic and community projects

Bob Hogan: Architectural design; computer applications to architecture

Raymond Huff: Charleston program

Jane Hurt: Women’s issues; effective school design

Dale Hutton: Architectural Design Studio

John Jacques: Architecture and the humanities

Yuji Kishimoto: Role of architects as educators for economic development; Design Studio Greenville

Robert Miller: Conceptual transformations and patterns of influence. In twentieth century architecture; architectural genres, their methods and values; architectural education; children's book author Chris Van Allsburg, Twentieth century theory; design/build; the architectural thesis; architectural analysis and criticism; histories of twentieth century architecture; history of architectural theory

Richard Norman: Urbanism, color theory, computer graphics

Gordon Patterson Functional and community-based architecture

Matt Rice Genoa

Rob Silance Product design
F. Weeding Guidelines

The initial phase of weeding of books relating to architecture will focus on removing duplicate copies of books published prior to 1980 that have not circulated. Because of the need to maintain books for historical research, it is 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. SAS Reports

Circulation records of monographs in the NA call number range.

B. Books for College Libraries

C. Theses & Dissertations completed for the M. Arch at Clemson University

VII. Collection Assessment & Planning

A. Qualitative Measures

1. Bibliographies


2. Clemson Benchmark Institutions

   Auburn
   Georgia Tech
   Texas A&M
   Virginia Tech
   North Carolina State

3. User Surveys

   Surveys should be conducted to determine how 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. Interlibrary Loan Statistics

   
   Graduate Students: 9
   Undergraduate students: 6
   Faculty: 5
   Total: 20

   Article requests (98/99):
   
   Graduate Students: 30
   Undergraduate students: 1
   Staff: 1
   Total: 32

   Subject areas emphasized in Interlibrary Loan requests:
   
   World’s Fairs
   Architecture and gender
   Sustainability

   Journals requested multiple times through Interlibrary Loan:
   
   Athletic Business
   Heresies
   Journal of Field Archaeology
   Architecture Interieure Cree
   Environment and Planning D

   Circulation Statistics

   Listed below are subjects which books have consistently high levels of circulation (130 or more circs per title) from 1986-1999.

   NA 737 Special architects—United States
   NA 680 20th century—General works
   NA 735 United States—Regions
NA 1088 Architecture, Modern—Germany
NA 1053 Special architects—France
NA 2500 General works—Theory, Philosophy
NA 1123 Special architects—Italy
NA 2700 Architectural drawings—General works—1801-
NA 1313 Special architects—Spain
NA 9031 Aesthetics of cities—General works—1945-
NA 997 Special architects—Great Britain
NA 2760 Architectural design—Composition--Proportion
NA 705 Architecture—United States
NA 6821 Special buildings--Theatres, music halls, opera houses—1801-
NA 9030 Aesthetics of cities—General works—1870-1944
NA 9108 Aesthetics of cities—United States—20th century
NA 2540 General works—General special—Hints for architects, orientation, etc.
NA 4800 Church architecture
NA 2542.4 Human factors and architecture
NA 9050 Aesthetics of cities—General special
NA 730 United States—Specific states
NA 7208 Domestic architecture—United States—20th century
NA 310 History—Ancient Italy—Roman—General works
NA 2543 Architecture in relation to other subjects
NA 200 History—General works

NA 7125 Domestic architecture—Plans and designs

NA 1550 Architecture—Japan

NA 2765 Architectural design—Space

NA 4510 Special classes of buildings—Community centers, visitors centers, etc.

NA 2545 Architecture and the handicapped

NA 2800 Architectural acoustics

NA 7860 Apartment houses—General works

NA 712 Architecture—United States—20th century

NA 2515 General works—Comprehensive works—Early works to 1800

NA 1455 Architecture—Special locations (Finland, etc.)

NA 5551 Cathedrals—France

NA 440 Gothic architecture—General works

NA 2542.35 Environmental aspects of architecture

NA 707 United States—Colonial period

NA 6230 Skyscrapers—General works

NA 203 History—General special

NA 2542 Climate and architecture

NA 7205 Domestic architecture—United States—General works

NA 9052 Aesthetics of cities—Beautification

NA 9127 Aesthetics of cities—Collections of plans—Cities A-Z
Appendix: Architecture-related Courses offered at Clemson University

AAH 101 Survey of Art and Architectural History I
AAH 102 Survey of Art and Architectural History II
AAH 203 History and Theory of Architecture I
AAH 204 History and Theory of Architecture II
ARCH 201 Art of Architecture
ARCH 403/603 Modern Architectural Movement
ARCH 404/604 Current Directions in Architecture
ARCH 405/605 American Architectural Styles 1650-1950
ARCH 412/612 Architectural History Research
ARCH 414/614 Design Seminar
ARCH 415/615 Field Sketching
ARCH 416/616 Field Studies in Architecture and Related Arts
ARCH 421 Architectural Seminar
ARCH 422 New Directions Seminar
ARCH 424/624 Product Design
ARCH 425/625 Energy in Architecture
ARCH 426/626 Architectural Color Graphics
ARCH 427/627 Advanced Color Graphics
ARCH 428/628 Computer-Aided Design
ARCH 429/629 Architectural Graphics
ARCH 430/630 Theories and Philosophies of Technology and Architecture
ARCH 440 New York Field Study
ARCH 485/685 Health Care Facilities Systems
ARCH 488/688 Health Care Facilities Programming Techniques
ARCH 490 Directed Studies
ARCH 557 Architecture Studio
CSM 201 Structures I
CSM 202 Structures II
CSM 301 Structures III
CSM 304 Environmental Systems I
DSGN 151 Design Studies I
DSGN 152 Design Studies II
DSGN 153 Design Theory I
DSGN 154 Design Theory II
DSGN 251 Design Studies III
DSGN 252 Design Studies IV
DSGN 253 Design Theory III
DSGN 254 Design Theory IV
DSGN 351 Design Studies V
DSGN 352 Design Studies VI
DSGN 353 Design Theory V
DSGN 354 Design Theory VI
DSGN 451 Design Studies VII
DSGN 452 Design Studies VIII
DSGN 453 Design Theory VII
DSGN 454 Design Theory VIII