



## Interior Design 487: Thesis Prep

Thesis Prep for Interior Design draws not only from the technical and aesthetic aspects of interior design, but also from each profession and business realm when it specialized facilities are designed. As a result, design materials can be spread across many professional areas: art, hospitality industry, business, medicine, etc.

### Breaking the design project down into research areas:

- [1] The type of facility: design aspects (accessibility, appropriate layout, lighting, infrastructure , etc)
- [2] The type of facility: aspects unique to the profession and business realm it serves (for example, working with administrators of the organizations for which facilities are designed & constructed).
- [3] Challenges / opportunities in the facility’s segment of business (for example: SWOT analysis of a business that exemplifies a given industry, articles about the challenges, issues, and trends in a given line of business: Such writings provide insights on where the field is going and trends are headed, from marketplace to workflow issues. All such factors impact the various stages of designing a facility.
- [4] Design’s environmental and social contexts: Climate considerations, Disaster-proneness (e.g. seismic activity, hurricane / tornado-prone regions). Trends such as green building materials, sustainable design. Societal aspects such as terrorism threats, security needs, access control for facilities housing sensitive intellectual property.
- [5] Project costing & administration, working with clients.

### FINDING BOOKS & ARTICLES: some search tips

To find anything: Start from Library’s website at [www.winthrop.edu/dacus](http://www.winthrop.edu/dacus) – How do you search for library materials to match your research needs? Begin by defining words describing your ideas. Useful search terms include (but are not limited to) the type of facility and managing construction/design: “Health facilities”, “Design”, “Buildings”, “project estimating” as keyword. Your goal is to find a manageable number of useful books and articles. The following principles work both in the library catalog and in the databases:

**To find fewer:** narrow the search with “and” **To find more:** broaden the search with “or”

**In the library catalog**, stringing words together implies “and”. **In databases**, the search must use “and” to function as “and” in the search engine. **Both** library catalog and database require use of “or”. Library catalog and databases have advanced search lines for experienced searchers, and guided search screens to help searchers choose “and” and “or” and descriptive data to be searched as appropriate.

**Wildcard “ \* “** (“shift 8 keys): great tool for very specific ideas where the descriptive wording could be anything and no common subject term is available. **(a)** One “ \* “ brings up for example “design”, designs. **(b)** Two “ \*\* “ bring up the stem word plus an infinite number of characters attached, e.g.: “design”, “designs”, “designer”, “designers”, “designing” etc. **Limit by material type:** using advanced search, limit to books, VHS, and/or DVD.

#### Subject search or keyword search?

**The library catalog’s subject search** for “Facilities design” is one such example: “Facilities design” retrieves nothing. “Facility design” refers to “Facility layout”, which in turn refers to “Plant layout”. Two titles are linked from there. Other referred subject terms include “Assembly line method” and “Materials handling”. Logically, the flow of the subject search terms lead the designer through topics related to the plant’s use – i.e. how it should be laid-out to promote the most efficient use of the space, resulting in the most efficient workflow and materials movement. Such industrial descriptions can provide helpful insights for the designer. However, such “chains of referral” can be very narrow. In such instances, keyword searching, especially with use of wildcard “\*” is better:

**Example library keyword search with wildcard:** “Health facilities design\*\*” brings up books, journals, and government publications about design of health facilities.

**The same keyword search strategy also works** for projects such as Art venues, Banquet Hall/Special event center, Children’s center/Daycare, Dance/Recreational facilities, Entertainment/Music venues, Hotel/Conference facility, Market/Grocery facilities, Medical/Retirement facilities, Performing arts/Movie theaters, Pet/Veterinary facilities, Restaurants/Lounges, Retail spaces, Safe haven/Homeless shelter, Spa/Personal service, Special education/Rehabilitation, Transportation facilities.

**Subject/Keywords for concepts & target populations:** building laws, aging, children, disabilities, handicapped.

## WHERE IN THE LIBRARY ARE BOOKS & OTHER MATERIALS?

The LC-call numbers are organized by subject area. Call-number area depends on the type of facilities:

### B C H K L

BF469 and BF789 .C7	Psychology of color and space perception (this has importance in design of e.g. health-care facilities, day care centers, prisons, schools)
CB478	Cultural history (this area is important in restoration of historic buildings)
HD2336.35	Business work spaces
HF5429	Space design & business of retail
HF5547.2	Business/Management aspects
K3538	Dwelling codes
KF5701	Building codes & design guides
KFC813	Building codes & design guides
LB3201-LB3326	School architecture and equipment

### N

NA1-9999	Architecture
NK1-NK9955	Decorative and applied arts, specialized artistic industries
NX1-NX820	Arts in general

### Q R

QC495	Optics, color, color charts (this area addresses the physiological processing of color, and goes hand-in-hand with the psychology of color perception)
RA960-RA999	Medical centers -- health facilities design

### T

T351-T385	Mechanical drawings and engineering graphics
TA1-TA901	Engineering, structures, standards impacting interiors and buildings
TH1-TH9745	Building construction in general. Also includes commercial interiors and interior lighting
TK3280-TK7881.9	Applications of electricity, including electrical codes
TP700-TP949	lighting, textiles
TR620-TR840	Applied photography -- buildings & interiors (useful for design-project documentation)
TS 1-2301	Manufactures in support of design, including textiles
TT180-TT927	Various crafts supporting furnishing and interior design, including woodworking, stencilling, wood finishing, etc
TX301-TX339	The house -- furnishing, arrangement of interior items
TX901-TX953	Hospitality industry -- design & equipment

## SOME EXAMPLE BOOKS FOR STARTERS (note the varied call#s):

1. *Building type basics*. We have all books in the series. Each is devoted to a specific type of facility and describes design issues, building codes, working with clients, etc. Type "Building type basics" into the library catalog, and you'll see the entire list.
2. Design and layout of foodservice facilities. General Collection (Stacks) TX911.3.M27 B57 1988
3. *Design details for health: making the most of interior design's healing potential*. Stacks: NK2195.H43 L45 2000
4. *Design that cares : planning health facilities for patients and visitors*. General Collection RA967 .C34 1993
5. *Encyclopedia of interior design* (2 volumes). Reference NK1165 .E53 1997
6. *Facilities planning for physical activity and sport : guidelines for development*. General Collection GV401 .F23 1999
7. *Interior finish materials for health care facilities : a reference source for all installations where durable surfaces are needed*. General Collection RA967 .W45 1988
8. *Scenic design and lighting techniques : a basic guide for theatre*. General Collection PN2091.S6 .G56 2007

## SOME DATABASES (for starters) FOR INTERIOR DESIGN

1. *Arts & Humanities Search* (artistic aspects of design)
2. *Art Index* (artistic and designers' professional aspects such as e.g. facilities design)
3. *ArtSTOR* (good source of images for examples of architectural styles & interiors)
4. *Business Source Premier* (for business aspects of project costing & administration)
5. *Science Direct* (excellent scientific resource for structural aspects of architectural applications, e.g. seismic retrofitting of historic buildings; also has good articles on cost estimates for construction projects and structural properties to keep in mind for design of various facilities)
6. General topics: *Academic Search Premier* and *Academic OneFile* (mix of various academic subjects)

## TIPS AND TOOLS:

### TO SEE LATEST DESIGN-RELATED BOOKS & VIDEOS ADDED TO THE LIBRARY:

Start from Library's website at [www.winthrop.edu/dacus](http://www.winthrop.edu/dacus)

→ "Dacus Online Catalog" → "Helpful Lists" → "New Books Lists"

→ Choose "Current Year" (or any prior year to get a sense of new Design books & videos added to the library)

→ Choose "Design" from the list and you'll see a list of titles with web link to library catalog record.

→ Note: "Design" is newly separate since July 2007. In prior years, Design titles are included on the "Art & Design" lists.

### CURRENT JOURNALS:

From Library website:

- → "Dacus Online Catalog" → "Helpful Lists" → "Current Journals by Subject"
- → Under "Visual and Performing Arts"
  - → click "Art & Design" for current journal issues on the library's current shelves

### E-JOURNALS:

From Library website:

- → "E-Journals List"
- → Select "Art, Architecture & Applied Arts" from Subject pulldown menu:
  - → Click on "Architecture" for e-journals list (this list includes design journals)

### FINDING DATABASES FOR DESIGN ARTICLES:

From Library website:

→ "Databases"

→ choose "Art" (this database list includes databases with useful articles for design)

→ also: "Business" is a good list for resources about the business of design

### DIGITIZED ARCHIVES IN DACUS LIBRARY: LOCAL HISTORY, WINTHROP ARCHIVES:

- advanced keyword → search for keyword "digitized" and set Location to "Archives"; sort by title & click "search"

### PROFESSIONAL WEBSITES:

- American Society of Interior Designers (ASID) Educational information: <http://www.asid.org/education>
    - ASID's Design Knowledge: <http://www.asid.org/designknowledge>
  - International Interior Design Association <http://knowledgecenter.iida.org/Research.aspx>
- Both organizations' websites include useful reading materials about working with clients, types of design projects etc.

### BRAND-NEW LIBRARY SEARCH TOOL:

<http://encore.winthrop.edu> → shows results and an overview. More like a web search.

→ type in "interior design" into the search line → see many hits and choices for more specific materials

### E-MAILING SEARCH RESULTS TO YOURSELF:

Dacus Library Catalog – from search-result list of books, videos etc:

1. Click on "Save Record" on each title of interest.
2. Click on "View Saved" → Click "Export Saved"
3. Move cursor into e-mail box and fill in your full e-mail address, e.g. **must type** @winthrop.edu
4. Subject is automatically set to "From the library catalog". Type in new subject if needed.
5. Click on "submit" → e-mail is then sent
6. Clear marked records after e-mailing to yourself

### ACCESS FROM ANYWHERE ON CAMPUS AND FROM OFF-CAMPUS:

1. Dacus Library's Online Catalog, databases, and research tools are available from anywhere on campus (other academic buildings, dorm rooms, etc).
2. For Winthrop students and faculty, the online resources can be accessed from anywhere off campus, with login. Type in your last name and Winthrop ID# and the databases will look and "feel" the same as on campus.