

**Course Number & Name:** LIS 476 - Library Architecture and Space Planning  
(formerly *Library Architecture and Design*)

**Revised Description:** The course covers both principles and practice of all stages of library space planning from justifying a new building/renovation to post occupancy evaluation. Students will learn in a variety of formats including lectures, visiting libraries individually and as a class, readings, class discussion, and evaluation of architectural drawings. Practical experience in developing a space plan including organization and distribution of services, building philosophy, building conditions, space requirements, work flow, furniture, and equipment. Impact of new and emerging information technologies on library space planning. Other topics include moving libraries, Americans with Disabilities Act, budgets, funding for library buildings, and evolution of libraries and how buildings have changed to meet new needs.

**Prerequisites:** None

**Audience**

- **Level:** Masters
- **Environment:** Flexible classroom that accommodates lecture, group work and multimedia presentations

**Topics/List of Lectures:**

Introduction  
Overview of the design and construction process  
Justification for a library building and politics of space planning  
Observational Research: How to look at a library  
Funding for library buildings  
Site selection  
How big should my library be?  
Role of library director, library staff, library users and others in building process.  
Architectural programming  
Steps to a library design  
Selecting consultants  
Selecting an Architect  
Role of the Architect  
Other design professionals  
Schematic Design  
Design Development  
Construction Documents  
Construction process/phasing

Budgets  
Interiors design  
Lighting and natural light  
Security  
Space for children and young adults  
Signs  
ADA  
Managing noise, fumes, dust and employee anxiety  
Moving Libraries  
Storage Facilities  
Compact Shelving  
Sustainable libraries—LEEDS certification  
What happens after the building is finished? Post occupancy evaluation

Course will also include group trips to 2-4 libraries and guest lecturers including an architect, librarians experienced with building renovation and other professionals.

**Student Learning Outcomes:** 2,4,5,7,9

**Suggested Textbooks:** Specific readings/ texts—no one textbook.

**Course History:**

April 2005: Changed from two credit *LIS 520L - Library Architecture and Design* to three-credit course with new title and description

**Document prepared by:** Nancy Rossiter, 3/05