



# College of Architecture and Design

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<http://www.arch.utk.edu>

## Mission for the College of Architecture and Design

*To See and Understand  
To Envision and Create*

The mission of the College of Architecture and Design is the education of future design professionals. A professional education is characterized by integrity and responsibility, and informed by knowledge and orientation.

Our college is brought together to promote and sustain the built and natural environments through the development of design skills and the pursuit of knowledge.

We are committed to the development of individuals with creative imagination, intellectual curiosity, and technical knowledge.

We educate students in the design disciplines who can form independent judgment grounded in the broader contexts of intellectual traditions.

The students and staff of the College of Architecture and Design strive to make the college a community of inquiry, energy, and excellence, integrating research, creative activity, public service, teaching, and learning.

## Professional Accreditation

The College of Architecture and Design includes three basic, professionally accredited programs of study at the undergraduate and graduate level:

**Bachelor of Architecture:** A professionally accredited five-year undergraduate first professional degree program of study.

**Bachelor of Science in Interior Design:** A professionally accredited four-year undergraduate program of study.

**Master of Architecture:** A professionally accredited first professional degree for students from any academic background. This three-year course of study is described in the *Graduate Catalog*.

## Accreditation for Architecture

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes two types of degrees: the Bachelor of Architecture and the Master of Architecture. A program may be granted a six-year, three-year, or two-year term of accreditation, depending on its degree of conformance with established educational standards.

Master's degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree, which, when earned sequentially, comprise an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree. The University of Tennessee, Knoxville, offers both the five-year Bachelor of Architecture and a three-year Master of Architecture for students with an unrelated bachelor's degree.

The four year pre-professional degree, where offered, or other architectural technology degrees are not accredited by NAAB. The pre-professional degree is useful for those wishing a foundation in the field of architecture, as preparation for either continued education in a professional degree program or for employment options in architectural-related areas.

## Accreditation for Interior Design

Most states require that an individual intending to become a licensed interior designer hold a professionally accredited degree. The University of Tennessee, Knoxville, offers a four-year Bachelor of Science in Interior Design. It is professionally accredited by the Foundation for Interior Design Education and Research (FIDER), the sole agency authorized to accredit U.S. professional degree programs in interior design.

## Admission Requirements

Due to the limited size of the design studios and college resources, admission to the College of Architecture and Design is highly selective, based on test scores, high school record, student application, and portfolio. In making its decisions, the college also requires a portfolio from applicants (see information below). Applicants will be informed of their status by April 15 of each year.

## Required Portfolio

All applicants must submit a portfolio of personally produced graphic or visual work. The purpose of the portfolio is to demonstrate visual talent and abilities.

Aim for quality rather than quantity in selecting work: An ideal number would be eight to ten examples of personal work. All work shall be neatly assembled in an 8 1/2 x 11 portfolio or organized folder/notebook. Submittals not adhering to this size requirement will not be reviewed. The portfolio must include at least three items.

- a freehand drawing of a stair
- a freehand drawing of a collection of leaves
- a freehand drawing of a bicycle

The following guidelines have been established to assist applicants in selecting additional samples of personal work for the portfolio.

- Include other examples of drawings, artwork, photography, or anything else which may demonstrate visual abilities. Graphic, architectural or industrial design work may also be included.
- Include work for course assignments (if any) as well as work completed independently.
- Avoid extensive submissions of mechanically drafted drawings or computer drawings, unless these are illustrative of a design project.
- Submission of the original item is not necessary: inexpensively reproduced drawings, photographs, reductions, and photocopies are acceptable. Digital design work must be submitted as a hard copy. (Please, no slides or disks.)

- Label all work with name, date when work was executed, and media.
- The cover or cover page of the portfolio should include the student name, address, phone number, social security number, and the program to which the application is made (Architecture or Interior Design).

The 8 1/2 x 11 portfolio should be sent, with the application, to the Office of Admissions. It will be reviewed by members of the College Admissions Committee. In addition, include a self-addressed stamped mailer for the return of the portfolio. Otherwise, portfolios will not be held nor returned.

## Advice to High School Students

High school students are encouraged to take physics, art, and calculus. Students enrolled in Advanced Placement courses should take the national AP exam. Extensive drafting, mechanical drawing or architecture courses based on drafting are not recommended.

## Transfer Students

It should be noted that due to the strong sequential character of the curriculum, entry in any semester other than fall may be difficult. A course of summer study is usually offered which would allow transfer students to proceed to the second year course of study for the fall. Transfer students are required to submit a portfolio and to have at least a 2.3 grade point average to be considered. The average grade point average has been 3.5 for students accepted in recent years. Transfer students should apply by February 1, and should discuss their options with the Director of Student Services.

## Academic Policies

### Advising

Students must plan their schedule in consultation with an assigned faculty advisor. In addition, entering architecture and interior design students will be assigned to an upper-class student who will serve as a peer advisor. The Director of Student Services is available to answer additional questions and to oversee questions related to admissions, advising, and career placement.

All academic policies of the College of Architecture and Design are summarized in the *Student Handbook*, published each year by the college and on the Web site.

### Course Load

The average course load in any semester is 17 credit hours. The minimum which may be taken by full-time students is 12 hours. The maximum which may be taken without approval of the dean is 19 hours.

### Satisfactory/No Credit Courses

Courses that are a part of the specific requirements of the college cannot be taken as Satisfactory/No Credit.

Credit hours over and above the specific graduation requirements may be taken Satisfactory/No Credit. A student who desires to take a course Satisfactory/No Credit should indicate this at the start of registration. Courses evaluated as Satisfactory will count as hours toward graduation but will not be calculated in the student's GPA.

## School of ARCHITECTURE

### Professors

Davis, M.K., MArch	Harvard
Kelso, R.M., PhD	Loughborough
Kinzy, S.A., PhD	State University of New York (Buffalo)
Rabun, J.S., PhD	York
Robinson, M.A., MArch	Pennsylvania
Shell, W.S., MSArch	Columbia

### Associate Professors

Davis, T.K., MArch	Cornell
DeKay, M., MArch	Oregon
Debelius, C.A., MArch	Harvard
Fox, D., MArch	Cranbrook Academy of Art
Martella, W.E., BArch	California (Berkeley)
Moir-McClean, T., MArch	Michigan
Schimmenti, M., MArch	Florida

### Assistant Professors

Ambroziak, B., MArch	Princeton
Dodds, G., PhD	Pennsylvania
Klinkhammer, B., Dipl-Ing	RWTH (Aachen)
Stach, E., Dipl-Ing	RWTH (Aachen)

## The Study of Architecture

Architecture involves the study and transformation of the built environment, from the scale of furniture to the scale of the city. The goal of an architectural education is to develop a synthetic thought process of critical thinking and creative problem solving. Creative thinkers must address all aspects of the built environment, in its cultural, social, and ethical context.

As a professional discipline, architecture spans both the arts and the sciences. Students must have an understanding of the arts and humanities, as well as a technical understanding of structures and construction. Skills in communication, both visual and verbal, are essential. While knowledge and skills must be developed, the school strongly emphasizes a process of critical thinking and creative activity.

## Bachelor of Architecture

The curriculum for the Bachelor of Architecture degree includes a combination of required and elective courses which offers the student both a solid professional program of study and a sound general education. While the majority of courses are designated as required, students may use the available architecture and general electives to broaden their education and to expand their knowledge in areas of personal interest.

All students studying for a Bachelor of Architecture degree will include the following requirements in their course of study. For any additional specialized requirements, the student should refer to the *Student Handbook* of the School of Architecture and the student's faculty advisor.

## Requirements for the Bachelor of Architecture

First Year	Hours	Credit
Architecture 101, 102	5	
Architecture 121, 122	4	
<sup>1</sup> Architecture 171, 172	7	
Architecture 211*	3	
English 101*, 102*	6	
<sup>2</sup> Mathematics 125*	3	
<sup>3</sup> Electives	6	
<b>Second Year</b>		
Architecture 212*, 213*	6	
Architecture 231	3	
Architecture 232	3	
<sup>1</sup> Architecture 271, 272	12	
Physics 161*	3	
<sup>3</sup> Electives	9	
<b>Third Year</b>		
Architecture 312	3	
Architecture 331*, 332	8	
Architecture 341, 342	8	
<sup>1</sup> Architecture 371, 372	12	
<sup>3</sup> Electives	3	
<b>Fourth Year</b>		
Architecture 431	3	
<sup>1</sup> Architecture 471, 472	12	
<sup>3</sup> Electives	18	
<b>Fifth Year</b>		
Architecture 462	4	
Architecture 480	3	
<sup>4</sup> Design Course Option	12	
<sup>3</sup> Electives	15	
		Total 171

\*Meets University General Education Requirement.

<sup>1</sup>Students are not allowed to enroll simultaneously in two of these design courses.

<sup>2</sup>Students are exempt from Mathematics 125 with a score of 25 or higher on the calculus readiness test. Students exempt from Mathematics 125 must take a higher level Quantitative Reasoning elective to meet General Education requirements.

<sup>3</sup>Elective distribution: Two courses from the Social Sciences (SS) list. Two courses from the Cultures and Civilizations (CC) list (which includes intermediate-level foreign languages). Twelve hours of architecture electives. Fifteen hours of non-architecture electives, which must include one course from the Natural Sciences (NS) list with a laboratory and one course from the Communicating Orally (OC) list. Twelve hours of free electives.

<sup>4</sup>Two courses from the following Design Studio Options: Architecture 481, 482, 483, 484, 485, 486, or 489. Architecture 472 may be taken at any time in the last three semesters.

## Progression

Students must maintain an overall 2.3 grade point average by the end of 32 hours in order to maintain "full status" in the program. Delinquent students will be put on "temporary status" for one semester. These students will have one semester to raise the overall GPA to a 2.3. If the GPA is not brought up to 2.3, the student will be dropped from the architecture program.

Students may advance to second year design (271) with satisfactory completion of the first year program (including mathematics) with a grade point average of 2.3. Students may advance to third year design (371) with the completion of all first and second year courses. For 371 and all subsequent design courses, students must maintain a design grade point average of 2.3. Students must repeat the previous level design course(s) until the average is raised to 2.3.

Electives on the 300- and 400-level are open to all students who have the necessary prerequisites at any time.

Exceptions to academic policies may be made through petition, reviewed by the school's Academic Standards Committee.

## Special Programs in Architecture

The School of Architecture is committed to providing a variety of meaningful learning opportunities beyond the classroom itself. Lectures, panel discussions, films, symposia, and exhibits are all important components of a lively academic environment. Within the regular course of study, students have an opportunity to explore diverse aspects of architecture related to urbanism, historic preservation, and community service. Since its founding, the school has always sponsored a foreign studies opportunity.

## Exhibits

The Ewing Gallery in the Art and Architecture Building hosts numerous exhibits related to art and architecture. Adjacent to the Commons Space is an Exhibition Wall for more informal exhibits of students, faculty, and visiting artists and architects. In the Commons itself are more spontaneous exhibits of current student work.

## Field Trips

Throughout the year, various field trips are organized by the school. The purpose of the field trips is to expose students to major cities with important architecture and to works of architecture that may not normally be open to the general public.

## Lectures, Films, and Videos

The Robert B. Church Memorial Lecture Series is an annual endowed gift in memory of a former dean of the School. Over the years, the Church lecture series has allowed the School to bring prominent architects to Tennessee. The regular lecture series features architects, artists, theorists, planners, and historians who discuss their work and ideas. Films and videos also introduce students to a wide range of issues related to architecture, art, urbanism, and culture. Every spring, General Shale Corporation hosts a lecture as part of The Annual Architecture Spring Thing (TAAST), a traditional series of events organized by students.

## Special Topic Design Studios

For many years, the school has provided opportunities for students to participate in off-campus design studios located in urban areas of the state. These studios combine creative work with community service to make an exceptional learning experience for advanced students.

During the summer, students may elect to participate in different programs sponsored by the University of Tennessee College of Architecture and Design. Furthermore, students may also participate in summer programs sponsored by other accredited architecture schools. Students will receive appropriate college credit, which may lead to advance standing within the program.

## Opportunities for Foreign Study

Students in their fourth year of study may elect to spend one semester studying abroad in a program, organized either by the University of Tennessee, Knoxville, or by other accredited architecture programs. Since 1988, the School has had a very successful exchange agreement with the University of Krakow in Poland.

In cooperation with Danish International Studies, a program is regularly offered in Copenhagen which attracts architecture students from around the world. The University of Tennessee, Knoxville, is involved in a recently established International Studies at the Bauhaus University in Weimar. The university also has an exchange agreement with the Royal Melbourne Institute of Architecture in Melbourne, Australia, with Chongqing Institute of Architecture and Engineering in Sichuan Province, China, and with the University of Frankfurt in Germany.

During the summer, many different summer programs abroad sponsored by other architecture schools are available to UT Knoxville students for transfer credit. Students are encouraged to seek new educational experiences.

## The Profession's Participation in the School

As the only accredited architecture program in the state, the School of Architecture tries to maintain a close relationship with the architectural community of the city, state, and region. Professionals regularly come to the school to attend and respond to student presentations, to conduct workshops, to participate in School events, and to interview graduating students. Every spring, the architecture community of Knoxville attends an exhibit of graduating students' work, where students have the opportunity to discuss their designs with practicing architects.

Architecture, is a broad field of study, with many diverse ways for individuals to become involved in the profession. The profession itself is diversifying and changing rapidly, due to changing financial structures, increasing specialization, expanding liability, and evolving electronic technology. Students are strongly urged to visit and work in different architectural offices in order to acquire a better sense of the profession and career commitment.

## INTERIOR DESIGN PROGRAM

### Professors

DeLong, A. PhD ..... Pennsylvania State  
Rabun, J., PhD ..... Tennessee

### Associate Professor

Robinson, M.B., MS ..... Massachusetts  
Tan, M., MFA ..... Iowa State

## The Study of Interior Design

Interior design involves the study and transformation of the environment at the human scale. Interior designers understand how the design of furnishings, function, and space can improve the quality of life. As licensed professionals, interior designers analyze complex design challenges involving interior construction and technical considerations related to issues such as lighting, acoustics and mechanical systems. Their designs must meet code issues

involving fire, electricity, structure, occupancy and materials. Interior design is broader than interior decorating, which focuses primarily on furniture and finishes.

In designing the micro-environment for specific functions or programs, interior designers are knowledgeable about how users experience space. Interior designers understand how each detail of a design affects the overall concept.

The goal of an education in interior design is to develop a synthetic thought process of critical thinking and creative problem solving, while building technical knowledge and an understanding of the human environment. Creative thinkers, in architecture and interior design, must address all aspects of the built environment in its cultural, social, and ethical context.

The interior design program is professionally accredited by the Foundation of Interior Design Education Research (FIDER.) All graduates, with sufficient internship experience after graduation, are eligible to take the National Council for Interior Design Qualification exam. (NCIDQ exam).

## Bachelor of Science in Interior Design

The interior design curriculum is a rigorous course of study which combines technical courses, design studio courses, humanities, and a wide choice of electives. Through coursework and field study experiences, students develop specialized problem solving skills and knowledge for the analysis, planning and design of interior architectural environments. They apply the use of lighting, color, mechanical systems, and furnishings as they design spaces for both residential and commercial settings.

Beyond the professional core, students are encouraged to pursue interests related to horticulture, theater design, historic preservation, business, or other personal interests.

### Requirements for the Bachelor of Science in Interior Design

First Year	Hours Credit
Architecture 121, 171, 172 .....	9
Interior Design 141, 171, 172.....	8
<sup>1</sup> Mathematics 123* or 125* .....	3
<sup>2</sup> English 101*, 102* .....	6
<sup>3</sup> Social Sciences Elective* .....	3
<sup>4</sup> Natural Sciences Elective (must have a lab)* .....	4
<b>Second Year</b>	
Interior Design 200, 221, 261, 271, 272 .....	19
Architecture 231 .....	3
Art History 172*, 173* .....	6
<sup>4</sup> Physics 161* .....	3
Communicating through Writing Elective* .....	3
<b>Third Year</b>	
Interior Design 311, 312, 331, 371, 372, 360, 460* .....	27
Materials Science and Engineering 220 .....	3
<sup>5</sup> Communicating Orally Elective* .....	3
<b>Fourth Year</b>	
Interior Design 471, 472, 480.....	16
<sup>6</sup> Elective (Art Studio).....	3
<sup>7</sup> Elective (Professional).....	3
<sup>8</sup> Cultures and Civilizations Electives* .....	6
<sup>9</sup> Social Sciences Elective* .....	3
Elective .....	3

Total 137

\*Meets University General Education Requirement.

<sup>1</sup>Select Mathematics 123 or 125 (required) and Interior Design 460 (required).

<sup>2</sup>Select 101, 102 (required) and one other writing-intensive course (WC).

<sup>3</sup>Select 6 hours from Anthropology 130; Psychology 110; Sociology 110, 120; Economics 201 (if you plan to take Business as a minor); Women's Studies 230; or other approved course (SS) designated.

<sup>4</sup>Select Physics 161 (required) and one other designated Natural Science (NS) such as Astronomy 161, Biology 101, Biology 111, Chemistry 120, Geology 101.

<sup>5</sup>Select 3 hours from Communication Studies 210 or 240.

<sup>6</sup>Select any Art, Art Ceramics, Art Design/Graphic, Art Drawing, Art Media Arts, Art Painting, Art Printmaking, or Art Sculpture.

<sup>7</sup>Select from interior design or approved architecture courses not required for graduation.

<sup>8</sup>Select 6 hours from Classics 201; Asian Studies 101, 102; any designated history course (CC); Medieval Studies 201; Religious Studies 101, 102; or two foreign language (CC) designated.

## Progression and Retention

Upon admission to the University of Tennessee, Knoxville, and the college, students may begin the interior design major. Progression into third year occurs after completion of Interior Design 272.

For progression into third year, students must meet the following criteria.

- cumulative grade point average of 2.3 or greater.
- cumulative grade point average in the major of 3.0 or greater in the following interior design courses: 141, 171, 200, 221, 271, 272, 231, 261, with no grade below a C.
- Portfolio Review accepted by faculty.
- successful interview following completion of Interior Design 272.

For retention, student must meet the following criteria.

- before enrolling in any interior design course, a grade of C or better must be made in each prerequisite required interior design course.
- cumulative grade point average of 2.3 or greater.
- grade of I must be removed before registration for next interior design course.

For graduation from the interior design program, students must meet the following criteria.

- grade of C or better in all interior design courses.

## Special Programs in Interior Design

### Required Summer Internship

All interior design students are required to have a professionally based summer internship. The faculty will help students find appropriate placement, as well as monitor the student's progress in the internship.

### Professional Community's Involvement

As the oldest accredited interior design program in the state, the interior design program tries to maintain a close relationship with the interior design community of the city, state, and region. Professionals regularly come to the school to attend and respond to student presentations, to conduct workshops, to participate in school events, and to interview graduating students.

**Field Trips**

All interior design students regularly participate in a variety of field trips to important works of design as well as to Interior Design conventions and product shows.

**Opportunities for Foreign Study**

Students in their fourth year of study may elect to spend one semester studying abroad in a program, organized either by the University of Tennessee, Knoxville, or by other accredited architecture programs. In cooperation with the Danish International Studies, a program is regularly offered in Copenhagen that attracts interior design students from around the world.