

# School of Architecture

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## Dean of the School

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## Advising Center

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## Dean

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## PURPOSE AND OBJECTIVES

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The School of Architecture at the University of Arkansas houses the two professional design programs of architecture and landscape architecture. The School's programs combine traditional models of professional studio-design education with innovative teaching in history and theory, technology, and urbanism. A broad range of course offerings equips graduates with the knowledge required for the challenges of a changing world. Design instruction occurs in a carefully planned studio sequence, providing educational experiences appropriate for students who wish to pursue both traditional and non-traditional forms of professional practice. Fundamental principles and techniques of problem solving are stressed, and the curriculum strives to empower students by developing skill, knowledge, and a deep sense of responsibility to the cultures we serve. Design studio projects survey issues and opportunities in built and natural settings, as well as complex social, physical, and cultural relations that constitute the human-made environment.

## Accreditation and Membership

The architecture program was founded in 1946 and has been accredited by the National Architectural Accrediting Board (NAAB) since 1958. The landscape architecture program was established in 1975 and has been accredited by the American Society of Landscape Architects (ASLA) since 1983. The School holds memberships in the Association of Collegiate Schools of Architecture (ACSA) and the Council of Educators in Landscape Architecture (CELA), organizations comprised of North American schools of architecture and landscape architecture.

In the United States, most state registration boards require a degree from an accredited professional degree program as 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.

## ORGANIZATION, FACILITIES AND RESOURCES

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The department of architecture and the School's administrative offices are located in Vol Walker Hall, formerly the university's library building, which has been extensively remodeled to meet the needs of the department and School. The landscape architecture department is located

ed in Memorial Hall, formerly the university's student union.

The university's location in northwest Arkansas, an area experiencing rapid growth and change, affords unusual opportunity to study the impact of urbanization in a rural setting. The School includes as part of its programs field trips, guest lectures, research assignments, and other teaching techniques oriented toward major urban and rural problems as means to broaden the educational base of its students.

Classes are also offered in a variety of settings away from the campus. Options include a semester in the Rome Study Center for Architecture and the Humanities near the Piazza Navona in Rome, Italy; a six-week Landscape Architecture Study Abroad Program to England and Italy in summer; and the Mexico Summer Urban Studio.

### **University of Arkansas Community Design Center (UACDC)**

The School of Architecture provides community service opportunities through the University of Arkansas Community Design Center (UACDC). The Center was founded in 1995 with the support of the Harvey and Bernice Jones Charitable Trust. It is currently supported by the Arkansas Department of Economic Development and by a generous endowment from the Donald W. Reynolds Foundation.

The Center utilizes students, faculty, and professional staff to provide technical assistance to the towns and communities of the State of Arkansas in such areas as town and environmental planning, low and moderate income housing, and community and policy development. In addition to providing design leadership, the Center gives students the opportunity to work directly with leaders throughout the state to solve real problems in the context of actual situations and conditions.

The Center houses two separate programs: One occurs during the academic year when upper-level architecture and landscape architecture students may earn studio credits while providing valuable public service and a second program occurs during the summer when a faculty member and six to eight students live and work in selected communities.

### **Delta Research and Design Center**

The Delta Research and Design Center (DRDC), a unit of the University of Arkansas Community Design Center (UACDC), was established by one of two generous grants received from the Winthrop Rockefeller Foundation. The center, located in Clarendon, Arkansas, assists local communities in developing plans and programs to help them expand their economy, improve education, and develop ecotourism and conservation.

### **Design Studio**

The design studio sequence is the core of each discipline within the School of Architecture. Students spend three afternoons each week in a design studio, with complementary lecture courses taught to allow knowledge from those lectures to inform work produced in design studios. This method is designed to develop and nurture the intellectual and creative skills of students and to allow them to approach problem solving in a disciplined, logical and analytical manner.

Design professionals must be able to conceptualize responses to project programs, to communicate with clients, to present ideas verbally, and to demonstrate ideas graphically. They also need to maintain technical knowledge of building or ecology and construction technology, must be able to negotiate with contractors and owners to administrate construction, and should be prepared to market their services. In other words, each designer fulfills a multitude of roles, whether practicing alone or as a team member in a large multi-disciplined organization.

The design studio consists of a series of projects of increasing complexity, all requiring three-dimensional problem solving, conceptualization, and final presentation to the studio critic, other faculty members, and fellow students. The amount of material to be covered, the fast pace of assignments, and the pressure of critical reviews by faculty and other students combine to produce a highly charged studio atmosphere.

### **Library Resources**

The School of Architecture is served by the Fine Arts Library, a branch of the University Libraries. The collections in the Fine Arts Library include traditional print resources on the visual arts (painting, drawing, sculpture, ceramics, printmaking, and photography), architecture and landscape architecture. Types of materials include books, exhibition catalogs, reference books, and periodicals. Electronic resources supporting the art, architecture, and landscape architecture programs include Art Index, Avery Index, Bibliography of the History of Art, Grove Dictionary of Art among others. The Fine Arts Library also maintains course reserves for faculty wishing to place materials on reserve for their classes

A collection of over 80,000 slides and 750 videos relating to architecture, architectural history, landscape, and urban design is housed in the School's C. Murray Smart Media Center, which is located in Vol Walker Hall.

### **Garvan Woodland Gardens**

This 210-acre botanical garden located on Lake Hamilton in Hot Springs, Arkansas, is an integral unit of the School of Architecture. The land and endowment were the result of a bequest to the department of landscape architecture in 1985. A master plan outlining future development has been completed and is currently being implemented. The garden includes facilities designed by E. Fay Jones and Maurice Jennings, and a garden designed by David Slawson. Students participate in design projects in the garden.

### **DEGREES OFFERED**

The School of Architecture offers five-year professional programs in architecture and landscape architecture; each program culminates in a professional degree, the Bachelor of Architecture (B.Arch.) or Bachelor of Landscape Architecture (B. Landscape Arch.).

The Bachelor of Architecture prepares students who aspire to registration and licensure to practice architecture. Architects do more than design and plan buildings. The architect's unique talents create environments that serve the psychological, economic, and spiritual needs of their clients and communities. Architects help cities and small communities to become safe, healthy, and wholesome places to live. Perhaps most important, architects create, preserve, and inspire beauty in the built environment.

The Bachelor of Landscape Architecture is an accredited five-year first professional degree that prepares students to practice landscape architecture as a licensed professional. The discipline of landscape architecture balances human requirements with landscape concerns. Landscape architects design, plan, and manage the land through understanding the interrelationships among the spirit of place, local ecology, individuals, and communities. They create outdoor spaces and rebuild ecological systems that meet societal needs, protect or enhance the natural environment, and respond to cultural conditions. Design and planning projects span the breath of the profession to include urban design and town planning, public parks, land conservation, stormwater management systems, ecological rehabilitation, historic landscape preservation, private gardens, housing developments, institutional and business campuses, and golf courses.

The School also offers a four-year program culminating in a non-accredited degree, the Bachelor of Science in Architectural Studies with concentrations in architecture and landscape architecture.

### Minors

Students in architecture and landscape architecture may pursue an academic minor in approved degree programs of other colleges on campus, providing they meet the specific requirements for that minor.

### ADMISSION TO THE SCHOOL OF ARCHITECTURE

All students (including freshman, international, and transfer students) admitted to the University of Arkansas, Fayetteville, are eligible for participation in the pre-professional programs in the School of Architecture. The requirement for completion of the ARCH and LARC I and II design studios may be fulfilled by a two-semester, fall-spring sequence or by an equivalent and intensive 12-week summer program. Students may elect either, but enrollments in the fall studios are limited through competitive selection. Currently, 50 students are selected from all applicants interested in architecture, and 18 students are selected from all applicants interested in landscape architecture. Priority will be based on high school or transfer GPA, ACT, or SAT scores and given to those who make application prior to March 1. Applicants selected for the fall studio must attend the designated School of Architecture orientation to ensure a space in the fall-spring ARCH or LARC design studio sequence. Students entering the School of Architecture in the spring semester are highly encouraged to enroll in the intensive 12-week summer program. Those choosing not to do so will be considered and evaluated along with all incoming freshmen and transfer students for placement in the fall studio.

1. Students who require developmental work because of low ACT or SAT scores or University-administered math placement examinations or who require courses to remove deficiencies may not register for courses carrying ARCH or LARC departmental designations. Students entering the School of Architecture must take the University math placement exam unless he or she (1) has achieved an overall math composite score of 22 on the ACT exam, (2) have taken college algebra and trigonometry or pre-calculus at another institution of higher education. Architecture students taking the math placement exam must have scored 13 in algebra and 7 in trigonometry to be eligible for Architectural Design I and II and MATH 2043 or 2053. Landscape architecture students taking the math placement exam must have scored 13 in algebra and 7 in trigonometry to be eligible for Landscape Architecture Design I and II.
2. Upon completion of required developmental work and maintaining a grade-point average of 2.00 or more on at least 12 credit hours, students may enroll in architecture (ARCH) or landscape architecture (LARC) courses. Please refer to "Admission to the Professional Program in Landscape Architecture" for required academic levels for entering the program and the degree description for graduation requirements.

The following program is recommended in planning the first year of pre-professional work. (Course numbers refer to courses on the Fayetteville campus of the University of Arkansas.) This structure offers students from other majors and those from other institutions of higher education the option of transferring into the pre-professional programs after approximately one year of undergraduate study.

	HOURS
English composition	6
ENGL 1013, ENGL 1023	
Mathematics	3
MATH 2043 or MATH 2053 for architecture and MATH 1203 for landscape architecture	
Architectural (or Landscape Architecture) Design	10
ARCH 1015, ARCH 1025, or LARC 1315, LARC 1325	
History and Theory of Environmental Design	2
ARCH 1211, ARCH 1221 or LARC 1211, LARC 1221	
American National Government U.S. History, or Social Science	3
WCIV 1003, WCIV 1013 PLSC 2003 HIST 2003, HIST 2013 ANTH 1013 ECON 2013, ECON 2143 GEOG 2103, GEOG 2203 PSYC 2003 SOC 2013, SOCI 2033	
Science Core Requirement	8
PHYS 1044/1040L is required for architecture and PHYS 1054/1050L is strongly recommended for architecture and BOTY 1613/1611L, or BIOL 1543/1541L and GEOL 1113/1111L are required for landscape architecture.	

**NOTE:** The specific courses shown in this catalog as Architecture Design Studio I and II, Landscape Architecture Design Studio I and II, and Introduction to Architecture or Landscape Architecture I and II must be taken at the School of Architecture. Alternate courses recommended for students at other institutions may be substituted subject to approval. Students interested in the architecture program must have satisfied the MATH 2043 (Survey of Calculus) or MATH 2053 (Finite Mathematics) and PHYS 1044/1040L (Physics for Architects I) requirements prior to taking ARCH 2124.

### Transfer and International Students

Persons who have attended other accredited programs in architecture or landscape architecture should apply to the Advising Center, in the School of Architecture, enclose a transcript of work completed, and arrange an interview. Studio placement of transfer students will be made only after completion of a personal interview. To become eligible for advanced design studio placement, a transfer student must present a 3.00 grade-point average in all design studio work from another accredited program of architecture or landscape architecture. The appropriate faculty upon examination of a portfolio and/or other pertinent materials will consider exemptions from any curriculum requirement, as well as the transfer of professional course work. Consult the Advising Center regarding submittal requirements. School policy requires that, as a minimum, the final two years of design studio be completed at this School of Architecture.

International students must present a TOEFL score of 550 to become eligible for acceptance into the School. Lack of knowledge or misinterpretation of policies and/or regulations on the part of individual students will not be considered a valid reason for failure to fulfill requirements. Ultimate responsibility for completion of entrance requirements rests with each student.

## ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE

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The department of architecture offers prospective students the opportunity to prepare for architectural practice or related endeavors. With this opportunity comes a responsibility for demonstrating a commitment to personal growth and success in the professional program.

Students are admitted to the first year of the architectural curriculum based on criteria established by the University and by the School of Architecture. They are evaluated by grades in course work and by grades each semester for performance and progress in the design studio sequence. It is the responsibility of faculty to advise all students for whom they are responsible on their potential for success in the professional program and beyond. These evaluations are subjective and speculative, however, and students will be responsible for the decision to proceed or not, except in circumstances in which department design review policy applies.

At the completion of the third year of the department of architecture curriculum, including completion of the 35 semester-credit hours of the University's general education core requirement, students may gain admission to the Professional Degree Program. The University Advanced Composition requirement must be completed either by course work or by exemption via an exam, prior to entry into the fifth year of the professional curriculum. Application documents are due in the architecture advising center by the first day of classes of the spring semester. Students will be evaluated for admission on the basis of academic performance in the architecture curriculum, demonstrated commitment to serious work, a sense of responsibility to the opportunities offered by the School of Architecture, and contributions to the school community. Students are required to submit a portfolio of design and academic work along with the names of two faculty advocates from School of Architecture. One is required from a design studio faculty member; the other is required from a faculty member who has worked with the student in architectural history or technology courses. These two faculty members should note that they are willing to serve as advocates for the individual student's admission to the professional program. The entire department of architecture faculty will serve as an admissions committee. Admission requires a majority vote of the faculty after review of the portfolio and statements of advocacy.

Upon admission to the professional program, all students, in consultation with an academic adviser, will submit a program of study for the fourth and fifth years of the curriculum. Students are encouraged, through this plan, to take maximum advantage of the opportunities that professional and free electives provide for pre-professional development, cultivation of specialization in and related to the profession, and/or preparation for graduate education. It is assumed that the students admitted to the professional program are continuing in the established studio curriculum sequence and are to complete the final two years of design studio at the UA School of Architecture. At the time of admission, however, the faculty may recommend or approve an alternative course of study that will allow students to pursue an area of concentration other than design in accordance with the letter and spirit of the curricula. Multi-disciplinary alternatives may be developed using electives and coursework from business, engineering and other areas applicable to the practice of architecture.

Students who fail to gain admission to the Bachelor of Architecture degree program will be referred to the School's academic advisers for appeal procedures, as well as for alternative opportunities and degree programs in the School and the University.

## ADMISSION TO THE PROFESSIONAL PROGRAM IN LANDSCAPE ARCHITECTURE

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Successful candidates are accepted in the professional program in landscape architecture in the fall of their second year. Applicants must have completed at least 30 hours of college-level work from an accredited institution that is acceptable toward degree credit (exclusive of remedial, orientation or repetitive course work). The 30 hours should include the following: 6 hours of English composition, 3 hours of mathematics, the first two theory courses, and the first two design studios, or consent. Preference is given to those who complete their design studios in Fayetteville.

Admission to the professional program is limited to 18 students each year. Grade-point averages are assessed from those courses that will count toward the degree and may include approved courses from other institutions. Applicants who have a grade-point average below 1.67 shall not be accepted in the professional core.

All students completing the first two design studios will be considered for admission into the professional program unless they notify the department to the contrary. Those students who take the first two design studios during the summer sessions may also be considered for acceptance into the professional program for the succeeding fall term. All candidates will be notified of their acceptance or rejection in writing, normally by the first of August. Those enrolled in the summer studios will be notified no later than one week prior to the start of fall classes. Students may elect to begin the year of pre-professional work on the Fayetteville campus of the University of Arkansas or at any accredited institution of higher education. Students who choose to complete this year of work at other institutions in the State of Arkansas should take the required English composition, math, social science, fine arts/humanities, botany/biology and geology courses.

Regardless of where the pre-professional work is done, 30 hours or more of course work must be completed to qualify for admission to the landscape architecture professional program of the School of Architecture. Only work acceptable toward degree credit in the departmental curriculum will be accepted as part of the 30 hours of required course work. Students who desire to attend other institutions still must take 12 credit hours of pre-professional landscape architecture and environmental design courses or an approved equivalent on the Fayetteville campus.

## AWARDS AND SCHOLARSHIPS

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Over 50 awards and scholarships, including both merit and need-based scholarships, are available to students in the School of Architecture. Most are awarded annually on the basis of recommendations made by the Honors and Awards Committee of the School of Architecture. Students must complete three semesters in residence with a minimum of 15 hours per semester to meet eligibility requirements for most scholarships. Only work accomplished since entering the School of Architecture will be considered in determining merit awards based on grade-point averages.

Applications for scholarships are made through the Advising Center. Students must apply by December 15.

## ORGANIZATIONS IN THE SCHOOL OF ARCHITECTURE

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### American Institute of Architecture Students

The American Institute of Architecture Students (AIAS) is a national organization whose purpose is "to organize architecture

students and combine their efforts to advance the science and art of architecture, to promote excellence in architectural education, training and practice, and to foster an appreciation of architecture and related disciplines among all persons.” AIAS stands with the American Institute of Architects (AIA), the American Collegiate Schools of Architecture (ACSA), the National Architectural Accrediting Board (NAAB), and the National Council of Architectural Registration Boards (NCARB) to make up the five collateral organizations within the profession.

The AIAS Chapter at the University of Arkansas functions as a student government, as well as a service and a social organization, organizing and participating in both on-campus activities, such as Architecture Week, and off-campus activities, such as Forum, the national architecture student convention held each year during the Thanksgiving season. The organization also promotes a good transition into professional life by interacting with AIA members. All students in the School’s architecture program are eligible for membership.

### **American Society of Landscape Architects, Student Chapter**

The purpose of the student chapter of the American Society of Landscape Architects is to bring together the landscape architecture students to combine their interests and efforts, to extend their knowledge of the profession of landscape architecture, and to help advance the profession while preparing for a professional career. Specifically, the chapter initiates student competitions, develops field trips, exchanges ideas between students and professionals, identifies and develops projects of community value, maintains correspondence with other student organizations, and solicits presentations of specialized subjects related to the profession of landscape architecture.

### **Tau Sigma Delta Honor Society**

The Alpha Eta Chapter of Tau Sigma Delta was established at the School of Architecture in 1977. The organization is the only national collegiate honor society recognized in the fields of architecture, landscape architecture, and allied arts. Its prime objectives are to emphasize scholarship and character, to stimulate mental achievement, and to recognize students who attain high scholastic standing. All students of the School are eligible for membership.

Elections to membership are made by the existing membership, subject to approval by the faculty, from fourth-year and fifth-year students maintaining a minimum 3.00 cumulative grade-point average. In addition, leadership, character, and promise of professional merit are considered in making selections.

### **Construction Specifications Institute**

Construction Specification Institute (CSI) is a non-profit technical organization dedicated to the improvement of specifications and building practices in the construction industry through service, education, and research. Founded in 1948, CSI provides a forum for architects, engineers, specification writers, contractors, construction product representatives, students, and others in the construction industry.

The Construction Specification Institute Student Affiliate Chapter was formed at the University of Arkansas in 1993. CSI provides social/networking opportunities for students with area professionals as well as sponsors lectures and seminars on current construction issues.

## **ACADEMIC REGULATIONS, SCHOOL OF ARCHITECTURE**

### **Plus/Minus Grading System**

The School of Architecture utilizes a plus/minus grading system that assigns numerical values to 12 different grades. These values are used for architecture or landscape architecture courses when grade-point averages are calculated. See page 42 for the method of calculating grade-point averages. The 12-step grading system with assigned values is as follows:

A .....	4.00	C .....	2.00
A- .....	3.67	C- .....	1.67
B+ .....	3.33	D+ .....	1.33
B .....	3.00	D .....	1.00
B- .....	2.67	D- .....	0.67
C+ .....	2.33	F .....	0.00

### **Academic Policies**

The following academic policies, beyond the requirements of the University, are applicable to all students in the School of Architecture. Please refer to the Landscape Architecture section for amendments to academic policies. These amendments supercede those of the school, specifically for items 1 and 4.

1. Any student receiving a grade of “D (+/-)” in two consecutive semesters of the Design Studio sequence must repeat both of the semesters in which the grades were received. A student receiving an “F” in design studio must repeat that studio before progressing. A student receiving a grade of “C” or better in a Design Studio may not retake that studio, except under special circumstances with approval of the Department Head.
2. Each student’s progress through the Design Studio sequence is monitored and governed by the faculty and subject to the Design Review process described below.
3. Admission to Architectural Design 4016 is contingent upon admission to the Professional Program in architecture as described above.
4. Prior to graduation, a student must present a 2.00 cumulative grade-point average at this institution in both all work attempted and all professional course work attempted.
5. Any student receiving an “I” in a design studio must complete all work necessary to receive a grade prior to the first day of the next studio in the student’s prescribed sequence to be eligible to enroll in that studio.
6. Any exceptions to the sets of degree requirements listed below must be approved in writing by the student’s department head and by the Advising Center.

### **Design Review Board**

Design Review is a process by which students may appeal grades in studio design courses or seek resolution of conflicts with studio faculty in which it is believed that there are questions of fairness or equity in the application of the published grading policy of the faculty member. Appeals seeking resolution of conflicts may be made at the end of the semester in which the conflict occurs. In the case of grade appeals, appeals may be made only after the student has received the official grade transcript from the registrar, and review will occur in a meeting of the design review committee in the first week of the subsequent semester. Appeals must be submitted in writing on the appropriate form, which is available in the advising center.

Design faculty may submit recommendations for non-continuance in the design sequence to the board, in situations in which there is both the probability of the student receiving a grade of D (+/-) or

F and a belief that non-continuance is in the best interest of the student and/or other students enrolled in the School of Architecture. The review board is empowered to withhold the consent for continuance, and the decision regarding a student's progression is binding, regardless of the student's grades.

The design review board for each department shall be appointed, at the beginning of each academic year, and chaired by the department head. The decisions of the board will be communicated in writing to the student by the department head.

### Off-Campus Study Requirement

Each student in the department of architecture is required to complete an approved off-campus study experience focusing upon complex urban relationships, and fostering cultural diversity. Approved programs in Architecture include a semester in Rome and a summer design studio in Mexico City.

Each student in the department of landscape architecture is required to participate in a summer study in Europe. This program exposes students to urban issues and planning approaches. The program takes place in the student's third year of design studios.

A special international programs fee supports the School of Architecture's international programs. These fees are assessed to all students participating in the architecture and landscape architecture design studio classes designated in the "Fees and Cost Estimates" section of this catalog, and Landscape Architecture 3914. The international program fees offset costs of maintaining off-campus programs that are not a part of the School's university-funded budget, as well as enhancing student-centered activities. The fees are non-refundable under any circumstances, including withdrawal from the respective programs. For further information, see notes on related program fees under "Fees and Cost Estimates" for the university.

### Cooperative Education Program

Cooperative education offers architecture and landscape architecture students an opportunity to participate in a paid work experience directly related to their academic studies in the School of Architecture. Students participating in the program must have completed all the requirements of the first three years of the program. Placement will be based on positions available and on academic qualifications, including a minimum 2.50 grade point. The period of cooperative work experience usually ranges from nine to 15 months.

Information about cooperative education may be obtained from the Advising Center.

### Portfolios

Students are required to maintain portfolios documenting all academic and design studio work. These portfolios are evaluated at the time the students apply to professional degree programs. They are also used to measure individual progress.

### Ownership of Work

All work submitted for credit, including design studio projects, becomes the property of the School of Architecture.

### School Computer Policy

All students enrolled in the School of Architecture are required to supply, by the beginning of the second semester of the second year, a personal computer matching or exceeding specifications issued by faculty. The specifications, which are updated annually, are available through the Advising Center. A substantial amount of software may be required depending on specific course requirements.

### Dean's List

In accordance with University policy, the School of Architecture publishes a Dean's List at the close of each semester.

### Graduation with Honors

Students who have demonstrated exceptional academic performance in baccalaureate degree programs will be recognized at graduation by the honors designation of *cum laude*, *magna cum laude*, or *summa cum laude*. To earn this distinction, the student must meet the following criteria:

1. At least the final two years of the degree course work must be completed at the UA Fayetteville campus.
2. For *cum laude*, the student must achieve a GPA of 3.50 or higher.
3. For *magna cum laude*, the student must achieve a GPA of 3.65 or higher.
4. For *summa cum laude*, the student must achieve a GPA of 3.80 or higher.

## Departments, Degree Programs and Courses

### ARCHITECTURE (ARCH)

Departmental Office  
120 Vol Walker Hall  
575-4945

- University Professors Emeriti Jones, Smart, Sutherland (C.)
- Professors Blackwell, Goodstein, Shannon, Vitale, Wall
- Professors Emeriti Buono, Fowler, Jacks, Kellogg, Williams
- Associate Professors Herman, Kucker
- Associate Professors Emeriti Dillinger, Denham, Doughty, Miller, Sutherland (M.), Tompkins
- Assistant Professors de Noble, Meehan, Rudzinski (R.), Sexton, Smith, Terry
- Clinical Assistant Professors Fitzpatrick, Kultermann
- Adjunct Assistant Professors Del Gesso, Pearson, Piga, Rudzinski (Y.)

### Bachelor of Architecture Degree

1. Completion of the following 95-hour professional program:

	HOURS
Architectural Design	58
ARCH 1015, ARCH 1025, ARCH 2016, ARCH 2026, ARCH 3016, ARCH 3026, ARCH 4016, ARCH 4026, ARCH 5016, ARCH 5026	
Architectural Technology	22
ARCH 2114, ARCH 2124, ARCH 3134, ARCH 3144, ARCH 4154, ARCH 5162	
History and Theory of Arch.	11
ARCH 1211, ARCH 1221, ARCH 2233, ARCH 2243, ARCH 4433	
Professional Practice	4
ARCH 5314	

2. Completion of the 35-hour general University Core as listed on page 44. In addition, specific requirements are listed below:

	HOURS
Mathematics	3
MATH 2043 or MATH 2053	
Laboratory Science	8

- PHYS 1044/1040L or PHYS 2013/2011L, required.  
 PHYS 1054/1050L or PHYS 2033/2031L, strongly recommended.  
 3. Completion of 27 hours of electives, as follows:

**Professional Electives**HOURS  
15

Chosen from upper-level courses (courses numbered 3000 or above) taught on the Fayetteville campus of the School of Architecture. Students participating in the Rome program may present only three hours of elective course work for professional elective credit. All other elective courses will be used to fulfill free elective requirements.

**Free Electives**

12

4. A minimum of 157 hours with a 2.00 cumulative grade-point average at this institution both in all work attempted and in all professional course work attempted is required. See Academic Policies.

5. Completion of the University Advanced Composition requirement either by course work or exemption by exam.

6. Participation for at least one semester in an approved international educational experience. (See Off-Campus Study Requirement, page 102.)

**NOTE:** The hours of any required course from which a student has been exempted will be added to the free elective requirement. No more than three hours of physical education and/or R.O.T.C. may be counted toward a degree. Courses not acceptable toward degree credit include those of a remedial or orientation nature and whose content is considered to be measurably duplicated elsewhere in the curriculum. ENGL 2003 is not counted toward degree credit, nor is ARCH 1003 for Architecture majors.

By following the preceding curriculum, students will meet the state-mandated University Core Requirements. They must also meet all other University requirements for graduation (page 41). We require that transfer students present a minimum of one semester of physics (with laboratories) and strongly recommend a second course in physics as fulfillment of the science requirement in the State Minimum Core. See University Core Requirements, page 41. Physics is preparatory to architectural technology courses; students presenting a different science option may have difficulty in the architectural technology courses.

Sample curriculum for the Bachelor of Architecture degree can be obtained from the architecture advising center.

**Professional Licensure Degree Requirement**

The National Architectural Accrediting Board (NAAB) only accredits professional programs offering the Bachelor of Architecture, which requires a minimum of five years of study, and the Master of Architecture degrees. These professional degrees are structured to educate those who aspire to registration and licensure to practice as architects. The curricular requirements for awarding these degrees must include three components — general studies, professional studies, and electives. Together these three components comprise a liberal education in architecture and ensure that graduates will be technically competent, critical thinkers who are capable of defining multiple career paths within a changing societal context.

While no four-year degrees are accredited by NAAB, the Bachelor of Science in Architectural Studies degree is useful to those who want a foundation in the field of architecture as preparation for either continued education in a professional degree program or for employment in fields related to architecture.

**Major Concentration in the History of Architecture and Urbanism**

The major concentration in the History of Architecture and Urbanism requires at least 33 semester hours, and must include the following:

1. Completion of requirements for admission to the professional program in architecture, including ARCH 2233, ARCH 2243 and ARCH 4433, and presentation of a 3.25 grade-point average.
2. At least nine hours of professional electives in a chosen area of specialization. Sample areas of specialization include the following:

**American Architecture and Urbanism**—select from  
 ARCH 4483, Arch. of the Americas  
 ARCH 5933, Preservation & Restoration  
 ARCH 4023, History of the City in American Art and Culture  
 ARCH 4023, American Building  
 ARCH 303, Morphology of Small Towns  
 ARCH 303, House Culture  
 LARC 3413, History of Landscape Arch.  
 LARC 4413, Contemporary Landscape Architecture, and other approved courses. Students declaring a specialization in American Architecture may develop an emphasis in Historic Preservation; ARCH 5933 is required for the emphasis.

**Early Modern (Renaissance and Baroque) Italy**—select from  
 ARCH 4023, Italian Arch. from the Renaissance to the Present  
 ARCH 5493, History of Urban Form  
 ARCH 4023, Birth of Modern Culture, (1600 - 1900)  
 ARCH 4023, St. Peter's Basilica  
 ARCH 302, Italian Art and Culture  
 ARCH 303, Arch. of the City, Rome  
 LARC 3413, History of Landscape Architecture and other approved courses.

**Modern Architecture and Urbanism**—select from  
 ARCH 4443, History of Architecture IV  
 ARCH 4483, Arch. of the Americas  
 ARCH 4913, Design Thinking: Relationships Between Theory and Process  
 ARCH 4023, History of the City in American Art and Culture  
 ARCH 303, House Culture  
 ARCH 4023, Italian Architecture from the Renaissance to the Present  
 ARCH 4023, Birth of Modern Culture, (1600 - 1900)  
 ARCH 303, Arch. of the City, Rome  
 LARC 4413, Contemporary Landscape Architecture, and other approved courses.

3. At least three hours in the History of Architecture and Urbanism Colloquium.
4. At least twelve hours of free electives to be selected from the following areas, to include:
  - a. At least three hours in upper-level (3000+) art history courses related to the area of specialization.
  - b. At least three hours in upper-level (3000+) humanities or social science courses related to the area of specialization; students pursuing the historic preservation emphasis must select ANTH 5023 or ANTH 5443.
  - c. Foreign Language requirements for specialization to be determined in consultation with advisor. Students who intend to pursue graduate study in architectural history should have competency in at least one foreign language; French and/or German are recommended.
5. At least six hours of research thesis (ARCH 5026, option studio); students pursuing the historic preservation emphasis are strongly encouraged to participate in the UACDC option studio (ARCH 4016 or ARCH 4026) and/or the UACDC summer program (ARCH 303).
6. Students considering pursuing the major concentration in History of Architecture and Urbanism are encouraged to fulfill the humanities and social science requirements of the 35-hour university

core with selections from the following courses.

ARHS 1003, Art Lecture  
 WLIT 1113, World Literature I  
 WLIT 1123, World Literature II  
 ENGL 2113, English Literature to 1798  
 ENGL 2123, English Literature from 1798 to Present  
 CLST 1003, Introduction to Classical Studies, Greece  
 CLST 1013, Introduction to Classical Studies, Rome  
 WCIV 1003, Western Civilization I  
 WCIV 1013, Western Civilization II  
 HIST 2003, History of the American People to 1877  
 HIST 2013, History of the American People 1877 to the Present  
 ANTH 1023, Introduction to Cultural Anthropology  
 Any foreign language, 2003 or 2013.

### Minor Concentration in the History of Architecture and Urbanism

The minor concentration in the History of Architecture and Urbanism requires at least 18 semester hours, and must include the following:

1. Completion of requirements for admission to the professional program in architecture, including ARCH 2233, ARCH 2243, and ARCH 4433.
2. At least nine hours of professional electives in any area of architectural and urban history. Declaration of an area of specialization is not required for the minor concentration.
3. At least three hours in the History of Architecture and Urbanism Colloquium.
4. At least six hours in humanities and/or social science courses related to the minor concentration.
5. The research thesis (ARCH 5026, option studio) is optional for students in the minor; students interested in an historic preservation emphasis are strongly encouraged to participate in the UACDC option studio (ARCH 4016 or ARCH 4026) and/or the UACDC summer program (ARCH 303).
6. Students considering pursuing the minor concentration in History of Architecture and Urbanism are encouraged to fulfill the humanities and social science requirements of the 35-hour university core with selections from the following courses.

ARHS 1003, Art Lecture  
 WLIT 1113, World Literature I  
 WLIT 1123, World Literature II  
 ENGL 2113, English Literature to 1798  
 ENGL 2123, English Literature from 1798 to Present  
 CLST 1003, Introduction to Classical Studies, Greece  
 CLST 1013, Introduction to Classical Studies, Rome  
 WCIV 1003, Western Civilization I  
 WCIV 1013, Western Civilization II  
 HIST 2003, History of the American People to 1877  
 HIST 2013, History of the American People 1877 to the Present  
 ANTH 1023, Introduction to Cultural Anthropology  
 Any foreign language, 2003 or 2013.

SEE PAGE 256 FOR ARCHITECTURE (ARCH) COURSES

### BACHELOR OF SCIENCE DEGREE IN ARCHITECTURAL STUDIES

The Bachelor of Science in Architectural Studies incorporates course work from the School of Architecture with liberal studies for students with interests that fall outside the parameters of the accredited professional degree program. The architectural studies program provides opportunities for students who wish to prepare for graduate study in an accredited architecture program or in an allied discipline,

such as architectural history, historic preservation, urban planning, or construction management, as well as serving students who seek opportunities in related fields that may not require the five-year accredited degree.

#### Requirements for a Bachelor of Science Degree in Architectural Studies follow:

1. Completion of the following 35-hour architectural studies program:

	HOURS
Architectural Design	16
ARCH 1015, ARCH 1025, ARCH 2016	
Architectural Technology	8
ARCH 2114, ARCH 2124, or LARC 2714, LARC 3723	
History and Theory of Arch.	11
ARCH 1211, ARCH 1221, ARCH 2233, ARCH 2243, ARCH 4433	

(Students interested in Landscape Architecture may substitute LARC 3413 for ARCH 2233 or ARCH 2243.)

2. Completion of the following 35-hour general education program:

	HOURS
English Composition:	6
ENGL 1013, ENGL 1023	
American History or Gov.	3
HIST 2003 or HIST 2013 or PLSC 2003	
Mathematics	3
MATH 2043 or MATH 2053	
Laboratory Science	8
PHYS 1044/1040L and PHYS 1054/1050L are recommended.	
Fine Arts/Humanities	6
One course must be elected from the fine arts core; one course from the humanities must be selected from PHIL 2003, PHIL 2103, PHIL 2203, or PHIL 3103. (See University Core Requirements)	
Social Science	9

At least three hours should be taken in anthropology, economics, psychology, or sociology; and with not more than two courses taken from any one department to fulfill this requirement. (See University Core Requirements)

3. Completion of the following 21-hour basic program in the arts:

	HOURS
Communications	3
COMM 1313	
Humanities and Social Sciences	12
WCIV 1003 and WCIV 1013, or HIST 1113 and HIST 1123	
WLIT 1113 and 3 hours from WLIT 1123; a foreign language literature course; CLST 1003; or CLST 1013. (CLST 1003 or 1013 are recommended for architectural studies students.)	
Arts and Sciences	6

A minimum of six hours in courses numbered above 3000 (not including any courses cross-listed with architecture).

4. Completion of the following foreign language requirement.

	HOURS
Foreign Language (depending upon placement)	0-12

Students must demonstrate proficiency in a single modern or classic language other than English, usually by completing a sequence of four courses (1003, 1013, 2003, 2013). Students meeting the normal admission standard (two years of one foreign language in high school) may expect to satisfy this requirement with fewer courses, depending upon placement. In cases of unusually thorough preparation, or in the case of inter-

national students, exemption may be sought from the department of foreign languages.

5. Completion of 21 hours of electives:

HOURS  
12

**Professional electives**

At least 6 hours in upper-level (3000 or above) courses taught in the School of Architecture. The remaining professional elective credits may be additional upper-level courses in the School of Architecture, approved courses in an allied discipline, or courses in another department of the university that contribute to the fulfillment of a recognized minor.

**Free electives**

9

6. A minimum of 124 hours with a 2.00 cumulative grade-point average at this institution both in all work attempted and in course work completed in the School of Architecture.

7. Presentation of at least 40 semester hours in courses numbered 3000 or above or courses in the School of Architecture numbered 2000 with specific course prerequisites.

8. Completion of the University Advanced Composition requirement, either by course work or exemption by exam.

9. Each student graduating in Architectural Studies must write a research/analytical paper in at least one upper-division course in her or his major or minor area.

10. Course work taken to remove course deficiencies assigned during admission or transfer will not be counted toward the degree. Similarly, courses considered to be remedial or developmental will not count toward the degree.

11. Transfer work in which grades of "D" or "F" were earned will not be allowed toward credit for graduation.

Architectural Studies degree candidates may pursue an academic minor. The minor must be in a field other than the major area, and students must notify the department of their intention to minor. An academic minor ordinarily consists of 15-18 hours. Specific requirements for the minor are given in the section entitled "Majors, Minors, and Courses of Instruction." Although students in architectural studies may choose from any recognized minor offered by the University, they are encouraged to consider the following fields:

African-American Studies	Environmental Studies
Anthropology	European Studies
Art	Gender Studies
Art History	Geography
Business Administration	History
Classical Studies	Latin-American Studies
Communication	Philosophy
Computer Sciences	Political Science
Drama	Psychology
Economics	Sociology
English	

Although foreign study is not required of candidates for the four-year degree, students in the architectural studies curriculum are encouraged to participate in the School of Architecture's off-campus study programs in Rome and Mexico City. Architectural studies majors also may take advantage of the community service opportunities offered through the University of Arkansas Community Design Center (UACDC).

To take maximum advantage of the opportunities the four-year degree offers for pre-professional development (cultivation of specialization in and related to the field, and/or preparation for graduate study) each candidate for the Architectural Studies degree will work with a faculty adviser to develop a program of study emphasizing a student's special interests.

Sample curriculum for the Bachelor of Science in Architectural Studies degree can be obtained from the Advising Center.

**LANDSCAPE ARCHITECTURE (LARC)**

Departmental Office  
231 Memorial Hall  
575-4907

- Professor Emeritis Burggraf
- Professor Crone
- Associate Professors Beatty, Brittenum, Rollet-Crocker
- Assistant Professor Boyer, Fields

**Bachelor of Landscape Architecture Degree**

1. Completion of the following 95-hour professional program:

	HOURS
Graphics and Design LARC 1315, LARC 1325*, LARC 2113, LARC 2336, LARC 2346, LARC 3356, LARC 3914, LARC 3366, LARC 4376, LARC 4383, LARC 5386	56
Landscape Architecture/Architecture History/Theory LARC 1211*, LARC 1221*, LARC 3413, LARC 4413, LARC 3921, LARC 3933, LARC 4123	15
Landscape Architecture Technical Courses LARC 2714, LARC 3723, LARC 3734, LARC 4714 HORT 3103	21
Professional Practice LARC 5613	3

2. Completion of the 35-hour University Core as listed on page 44. As part of the university core, the department recommends the following:

Laboratory Science BIOL 1543/1541L or BOTY 1613/1611L and GEOL 1113/1111L	8
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3. Completion of the following additional general education requirements:

Professional Electives	15
Free Electives	12

4. Candidates seeking graduation shall achieve a minimum of 157 hours and a minimum of a "C" in each course within the professional curriculum. The remaining balance of hours shall have a minimum of 2.00 cumulative grade-point average.

Any student receiving a "D+/-" or below in the professional core shall repeat the course. Any student with a second "D+/-" or below shall be considered for non-continuance in the program as determined by the department head and faculty. See "Academic Policies," page 101.

To become a candidate for entry into the landscape architecture professional program at the second-year level, a student must have completed 30 hours of pre-professional general education work, including those courses marked with an asterisk (\*) or their equivalent from an institution recognized by the University of Arkansas.

Entry into the professional program is limited and based upon grades in one's pre-professional work accepted toward degree credit, portfolio review, and professional performance. See "Admission to the Professional Program," page 100.

5. Students in landscape architecture are required to complete the department's study abroad program, preferably in one's third year.

**NOTE:** The hours of any required course from which a student has been exempted will be added to the elective requirement. No more than four hours of physical education and/or R.O.T.C. may be counted toward a degree. Courses not acceptable toward degree credit include those of a remedial or orientation nature and whose content is considered to be measurably duplicated elsewhere in the School's curriculum.

By following the preceding curriculum, students will meet the

state-mandated University Core Requirements. They must also meet all other University Requirements for graduation (page 44). We strongly recommend that transfer students present eight hours of laboratory science courses selected from botany, biology, geology and physical science as part of the State Minimum Core.

### **Professional Licensure Degree Requirement**

Forty-four states require licensure for landscape architects. The primary purpose of this licensure is to “protect the health, safety and welfare of the public.” Most states require that candidates possess an accredited degree in landscape architecture and complete a period of

professional experience, working with a licensed landscape architect. Once these requirements are complete, candidates must pass a national, uniform exam, sometimes with additional sections unique to that state. The five-year professional program gives its graduates this pre-requisite degree and prepares them for practice and the licensing exam.

Sample curriculum for the Bachelor of Landscape Architecture degree can be obtained from the School of Architecture Advising Center.

SEE PAGE 306 FOR LANDSCAPE ARCHITECTURE (LARC) COURSES