

College of Architecture, Design and Construction

DANIEL D. BENNETT, *Dean*
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THE COLLEGE OF ARCHITECTURE, DESIGN AND CONSTRUCTION offers undergraduate programs in the academic areas of Architecture, Building Science, Industrial Design and Interior Architecture. Graduate programs are offered in Building Science, Community Planning, Industrial Design, and Landscape Architecture.

The College of Architecture, Design and Construction maintains the right to limit enrollment in all programs and may retain student work for exhibition or for records and accreditation purposes.

School of Architecture

Entering Freshmen - Eligibility for acceptance to Architecture and Interior Architecture is based on performance in courses in the first year of the model curriculum and the cumulative GPA on these courses which must be a minimum of 2.8.

Transfer Students from non-architectural programs are required to begin the design sequence with first year. Transfer students from accredited schools of Architecture will be required to present a portfolio of their work to the Design Review Committee for evaluation. Assuming acceptance, the Committee will determine the level of placement in the design sequence.

Urban Studies Program - The School maintains an urban studies center in downtown Birmingham. All students in the Architecture and Interior Architecture/Architecture programs are required to spend one semester in Birmingham during their fourth year.

Special opportunities are offered for qualified students: a Foreign Studies Program with an organized itinerary of travel and study; and a Rural Studies program to work hands-on in helping communities and individuals in the rural South meet needs for shelter and an improved quality of life. Professional experience in a related field is recommended prior to the last year of study.

Academic Standards and Policies - All design studio courses must be taken in sequence and in observance of the pre-requisite courses as stated. All students completing the second year design sequence will be reviewed for continuance into the third year design sequence. Any student receiving a grade below C in ARCH 1010 or ARCH 2010, 2020 will be reviewed by the Design Review Committee at the end of the year for approval to continue in the design sequence. Similarly, a student with a majority of grades at the C level may be reviewed by the Committee.

In the event a grade of D is received in any of the upper level required courses or in the event a grade of F is assigned (3000- 4000- or 5000-level design courses), a review is required for continuance in the program including the option of being required to repeat the entire design sequence for that year, or to withdraw from the program. Students must maintain professional standards of behavior, as outlined in the Tiger Cub, in all required courses. Failure to do so may be grounds for dismissal from the program.

To proceed to the beginning sequence of a design studio at third-, fourth- or fifth-year levels, the student must have completed all required courses prior to that level or have the approval of the Design Review Committee. Enrollment in 3000- and 4000-level BLSC courses will be limited to those with an overall GPA of 2.5 or above and third-year standing in design.

Department of Building Science

Entering Freshmen who meet the general admission requirements of Auburn University will be admitted to the Pre-Building Science program.

Transfer Students must have a minimum GPA of 2.8 and will be accepted on a space-available basis as determined by the department head.

Academic Standards and Policies - To be classified as 03 BSCI, the student must have completed all course work shown in the first two years of the model curriculum, have a 2.8 cumulative GPA on all courses attempted at Auburn University, and have a minimum of 64 semester hours. The department reserves the right to limit enrollment.

Department of Industrial Design

Students who meet the general admission requirements of Auburn University will be admitted to the Pre-Industrial Design Program.

Transfer Students from other institutions must meet the university admission requirements. Students transferring from other design disciplines will be required to present examples of their work to determine studio placement. Internal transfer students should contact the department head to determine eligibility.

Summer Design Program - Students who have completed courses in the first year of the model curriculum qualify for the Summer Design Program. This program allows students to complete the first year Industrial Design Studio requirements. After completion, students may enter the sophomore design studio sequence in the fall semester. Contact the department head for more information.

Academic Standards and Policies - Design courses must be taken in sequence and may not be taken simultaneously with pre-requisites. All courses in the freshman year must be completed before entering the sophomore year of study. A grade of C or higher must be made in studio courses. Grades below C in studio courses 1310 through 4210 must be repeated. Any student with two grades at the C level or below in INDD 1310, 1320, 2110 or 2210 may be reviewed by the Design Review Committee for approval to continue in the design sequence. Admission to the Industrial Design curriculum in the second and third years requires a 2.5 cumulative GPA. The department maintains the right to select the most highly qualified students for admission to and continuation in the program and to retain original work accomplished as part of course instruction. A portfolio and presentation are required for graduation.

Architecture

The Bachelor of Architecture degree is awarded upon the completion of the five-year curriculum. Qualified students may elect to pursue concurrently a second Bachelor of Interior Architecture degree.

Curriculum in Architecture (Traditional)

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
HIST		1210	Technology & Civilization I	**	3
MATH	1610		Calculus I	4	**
			Core Social Science Group 1	**	3
SCMH		1010	Concepts of Science	**	4
ARCH	1000		Careers in Design & Const	2	**
ARCH	1010	1020	Arch Design I & II	5	5
				14	18
SO					
ENGL	2200	2210	Great Books I & II	3	3
HIST	1220		Technology & Civilization II	3	**
PHYS	1500		Gen. Physics I	4	**
ARCH	2010	2020	Studio I & II	6	6
ARCH		2110	Architectural History I	**	3
ARCH		3410	Dessein Elective	**	3
				16	15
JR					
BSCI	2400	3400	Structures I & II	3	3
BSCI	3100		Energy Conscious Design	3	**
ARCH	3010	3020	Studio III & IV	6	6
ARCH	3110	3120	Architectural History II & III	3	3
ARCH		3320	Materials & Methods I	**	3
ARCH	3410		Dessein Elective	3	**
				18	15
SR					
			Core Philosophy	3	**
			Core Social Science Group	**	3
BSCI	3110		Environmental Controls	2	**
BSCI	3450		Structures III	3	**
CPLN		6200	History of Urban Form	**	3
ARCH	4010	4020	Studio V & VI	6	6
ARCH	4320		Materials & Methods II	3	**
ARCH		4500	Professional Practice	**	3
			Professional Elective	**	3
				17	18

FIFTH YR

		Core Fine Arts	**	3
ARCH	5010	Studio VII	6	**
ARCH	5020	Thesis Studio	**	7
ARCH	5990	Introduction to Research	2	**
ARCH	5991	Thesis Research	**	1
		Professional Elective	3	3
		Elective	3	**
			14	14

TOTAL HOURS - 159

Students are required to complete three Professional Electives. One must be from the subject area of History and/or Theory, and one must be interdisciplinary. See adviser for a list of approved Professional Electives.

Curriculum in Architecture (Summer)

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
HIST		1210	Technology & Civilization I	**	3
MATH	1610		Calculus I	4	**
			Core Philosophy	3	**
			Core Social Science Group 1 & 2	3	3
SCMH		1010	Concepts of Science	**	4
ARCH	1000		Careers in Design & Const	2	**
				15	13

SUMMER

ARCH	1010	Arch Design I	5	
ARCH	1020	Arch Design II	5	
			10	

SO					
ENGL	2200	2210	Great Books I & II	3	3
HIST	1220		Technology & Civilization II	3	**
PHYS	1500		Gen. Physics I	4	**
ARCH	2010	2020	Studio I & II	6	6
ARCH	2110		Architectural History I	**	3
ARCH	3410		Dessein Elective	**	3
				16	15

JR					
BSCI	2400	3400	Structures I & II	3	3
BSCI	3100		Energy Conscious Design	3	**
ARCH	3010	3020	Studio III & IV-A	6	6
ARCH	3110	3120	Architectural History II & III	3	3
ARCH	3320		Materials & Methods I	**	3
ARCH	3410		Dessein Elective	3	**
				18	15

SR					
			Core Fine Arts	**	3
BSCI	3110		Environmental Controls	2	**
BSCI	3450		Structures III	3	**
CPLN		6200	History of Urban Form	**	3
ARCH	4010	4020	Studio V-A & VI	6	6
ARCH	4320		Materials & Methods II	3	**
ARCH	4500		Professional Practice	**	3
				14	15

FIFTH YR

ARCH	5010	Studio VII	6	**
ARCH	5020	Thesis Studio	**	7
ARCH	5990	Introduction to Research	2	**
ARCH	5991	Thesis Research	**	1
ARCH		Professional Practice	3	3
		Elective	3	3
			14	14

TOTAL HOURS - 159

Students are required to complete two Dessein electives. One must be in the subject area of Digital Technology.

See adviser for a list of approved Dessein Electives.

The Cooperative Education program is available to students after the second year of studio. Active participation in the Intern Development Program (IDP) is encouraged after completion of the third year in the curriculum. IDP is a pre-requisite to licensing in the State of Alabama.

In the United States, most state registration boards require a degree from an accredited professional degree program as a pre-requisite 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 five, three 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 five-year Bachelor of Architecture degree is accredited by the National Architectural Accrediting Board. The four-year pre-professional Bachelor of Science in Environmental Design is not an accredited degree.

Auburn University is a member of the Association of Collegiate Schools of Architecture.

Students are encouraged to work at an architect's office, a construction site or other approved professional endeavor prior to their fourth year.

Interior Architecture

Interior Architecture is involved with the making of "place," and to pursue this endeavor to the fullest extent, Auburn has integrated Interior Architecture and Architecture resulting in the granting of two degrees upon completion of the fifth year of study. Students must apply separately to the Interior Architecture Program. The graduate who receives a Bachelor of Interior Architecture degree and a Bachelor of Architecture degree is a person trained in interior design who also is qualified to sit for an Architectural License Exam and the NCDIQ Exam for Interiors. Participation in the Interior Architecture Program is highly selective. See adviser for details.

Curriculum in Interior Architecture (Traditional)

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
HIST		1210	Technology & Civilization I	**	3
MATH	1610		Calculus I	4	**
			Core Social Science Group 1	**	3
SCMH		1010	Concepts of Science	**	4
ARCH	1000		Careers in Design & Const	2	**
ARCH	1020	1020	Arch Design I & II	5	5
				14	18

SO					
ENGL	2200	2210	Great Books I & II	3	3
HIST	1220		Technology & Civilization II	3	**
PHYS	1500		Gen. Physics I	4	**
ARIA	2150	2150	Elements of IA	**	3
ARCH	2010	2020	Studio I & II	6	6
ARCH	2110		Architectural History I	**	3
				16	15

JR					
BSCI	2400	3400	Structures I & II	3	3
BSCI	3100		Energy Conscious Design	3	**
ARIA	2160	2160	Elements of IA	3	**
ARCH	3010	3020	Studio III & IV-A	6	6
ARCH	3110	3120	Architectural History II & III	3	3
ARCH	3320		Materials & Methods I	**	3
				18	15

SR					
			Core Fine Arts	**	3
BSCI	3110		Environmental Controls	2	**
BSCI	3450		Structures III	3	**
CPLN	6200		History of Urban Form	3	**
ARCH	4010	4020	Studio V & VI	6	6
ARIA	4680		History of IA	**	3
ARCH	4680		4680 or ROTC	**	3
			Core Philosophy	3	**
			Core Social Science Group 2	**	3
				17	18

ARIA SUMMER SESSION

ARIA	4030	Thesis	6
ARIA	4080	Thesis Research	2
ARIA	4450	Professional Practice	2
ARCH	4320	Materials & Methods II	3
			13

To be eligible to become licensed to practice architecture and interior architecture, the student must complete the following :

FIFTH YR					
ARCH	4500	Professional Practice	**	3	
ARCH	5010	Studio VII	6	**	
ARCH	5020	Thesis Studio	**	7	
ARCH	5990	Introduction to Research	2	**	
ARCH	5991	Thesis Research	**	1	
ARCH		Professional Elective	3	3	
		Elective	3	**	
			14	14	

TOTAL HOURS - 172

Professional Elective - See adviser for approved course listing.

Curriculum in Interior Architecture (Summer)

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
HIST		1210	Technology & Civilization I	**	3
MATH	1610		Calculus I	4	**
			Core Philosophy	3	**
			Core Social Science Group 1 & 2	3	3
SCMH		1010	Concepts of Science	**	4
ARCH	1000		Careers in Design & Const	2	**
				15	13
SUMMER					
ARCH	1010		Arch Design I	5	
ARCH	1020		Arch Design II	5	
				10	
SO					
ENGL	2200	2210	Great Books I & II	3	3
HIST	1220		Technology & Civilization II	3	**
PHYS	1500		Gen. Physics I	4	**
ARIA		2150	Elements of IA	**	3
ARCH	2010	2020	Studio I & II	6	6
ARCH		2110	Architectural History I	**	3
				16	15
JR					
BSCI	2400	3400	Structures I & II	3	3
BSCI	3100		Energy Conscious Design	3	**
ARIA	2160		Elements of IA	3	**
ARCH	3010	3020	Studio III & IV-A	6	6
ARCH	3110	3120	Architectural History II & III	3	3
ARCH		3320	Materials & Methods I	**	3
				18	15
SR					
			Core Fine Arts	**	3
BSCI	3110		Environmental Controls	2	**
BSCI	3450		Structures III	3	**
CPLN	6200		History of Urban Form	3	**
ARCH	4010	4020	Studio V-A & VI	6	6
ARIA		4680	History of IA	**	3
ARCH			4680 or ROTC	**	3
				14	15
ARIA SUMMER SESSION					
ARIA	4030		Thesis	6	
ARIA	4080		Thesis Research	2	
ARIA	4450		Professional Practice	2	
ARCH	4320		Materials & Methods II	3	
				13	

To be eligible to become licensed to practice architecture and interior architecture, the student must complete the following:

FIFTH YR					
ARCH		4500	Professional Practice	**	3
ARCH	5010		Studio VII	6	**
ARCH		5020	Thesis Studio	**	7
ARCH	5990		Introduction to Research	2	**
ARCH		5991	Thesis Research	**	1
ARCH			Professional Elective	3	3
			Elective	3	**
				14	14

TOTAL HOURS - 172

Professional Elective - See adviser for approved course listing.

Master of Landscape Architecture

The Master of Landscape Architecture program is in transition from a first professional degree program to a graduate degree program administered by the Graduate School. Please see the Graduate School section of this Bulletin for the description of the program. Students who are already admitted under the first professional program should see their adviser for details related to requirements and schedules.

Building Science

Students in the Building Science program learn the basic principles of science, architecture, engineering, business and construction. The four-year curriculum leads to the degree of Bachelor of Science in Building Construction, accredited by the American Council for Construction Education. Graduates qualify for positions in all areas of the construction industry.

The Cooperative Education Program is offered after completion of two semesters of study at Auburn.

Non-majors will be accepted in BSCI classes on a space-available basis.

Curriculum in Building Science

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
MATH	1610		Calculus I	4	**
			Core History I & II	3	3
			Core Fine Arts	**	3
			Core Philosophy	3	**
			Core Social Science	**	3
BSCI	1100		History & Intro to Construction	3	**
BSCI		1200	Work Drawing & Specs	**	3
				16	15
SO					
ECON	2020		Microeconomics	3	**
ENGL	2200	2210	Great Books I & II	3	3
PHYS	1500	1510	Gen. Physics I & II	4	4
GEOL		1100	Physical Geology	**	4
ACCT	2910		Fundamentals of Accounting Principles	3	**
BSCI	2300	2350	Materials Methods/Equip I & II	3	3
BSCI		2400	Structures I	**	3
				16	17
JR					
ENGL	3040		Technical Writing	3	**
MNGT	3100		Principles of Management	3	**
		3460	Organizational Behavior	**	3
BSCI	3400	3450	Structures II & III	3	3
BSCI	3500		Construction Info Technology	3	**
BSCI		3550	CAD	**	3
BSCI	3600	3650	Project Controls I & II	4	4
BSCI		3700	Safety & Hoisting	**	3
				16	16
SUMMER					
BSCI	3300		Field Surveying*	2	**
SR					
FINC	2400		Personal Finance	3	**
BSCI	4400		Construction Structures	**	2
BSCI	4600		Project Controls III	4	**
BSCI	4700		Building Equipment	3	**
BSCI	4750		Soils & Earthmoving Equip	2	**
BSCI	4800		Contracting Business	3	**
BSCI	4850		Business & Construction Law	**	3
BSCI	4980		Thesis	**	4
				15	9

TOTAL HOURS - 122

Technical Elective - See adviser for approved course listing.

* Surveying camp is a 10 working day course held during the Summer/Fall break.

Industrial Design

Students of Industrial Design learn the basic principles of design, engineering, human factors, marketing and sociology. They acquire such technical skills as computer-aided design and drafting, prototype fabrication, photography, sketching and graphics techniques. Students are introduced to design methods, color theory, product planning, visual statistics, materials, manufacturing methods, consumer psychology and environmental studies.

The four-year curriculum, which is accredited by the National Association of Schools of Art and Design, leads to the professional degree of Bachelor of Industrial Design. Graduates will qualify for positions in industrial design consultant offices and in various industries. Motivated students will be considered for admission to the Graduate Program in Industrial Design. The Cooperative Education Program is offered at the completion of the second year of studio.

Curriculum in Industrial Design

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
HIST	1210	1220	Technology & Civilization I & II	3	3
MATH	1130		Pre-Calculus with Trigonometry	3	**
SCHM		1010	Concepts of Science	**	4
			Art History	**	3
INDD	1120		Ind. Design in Mod Soc	3	**
			Elective	3	**
				15	13
SUMMER					
INDD	1310		Synthesis of Drawing	10	
INDD	1320		Prototype Fabrication	3	
				13	
SO					
PHYS	1000		Foundations of Physics	4	**
ECON		2020	Microeconomics	**	3
INDD	2110		2-D Industrial Design Principles	5	**
INDD	2120		Computer & Design Comm.	3	**

INDD	2130	Rendering	3	**
INDD	2210	3-D Industrial Design Principles	**	5
INDD	2220	Anthropology	**	3
INDD	2230	History of Ind. Design	**	3
			15	14
JR				
PHIL	1040	Business Ethics	3	**
PSYC	1000	Psychology & Culture	**	3
INDD	3110	Exhibit Packaging	5	**
INDD	3120	Industrial Design Methods	3	**
INDD	3130	Photo for Industrial Design	3	**
INDD	3210	Product Design	**	5
INDD	3220	Materials & Technology	**	3
INDD	3230	Adv Computer Aided Design	**	3
			14	14
SR				
ENGL	2200	2210 Great Books I & II	3	3
INDD	4110	Advanced Product Design	5	**
INDD	4120	Professional Portfolio	3	**
INDD	4210	Industrial Design Thesis	**	5
INDD	4220	Professional Practice	**	3
		Elective	3	**
		Required Elective	**	3
			14	14

TOTAL HOURS - 126

Required Elective - See adviser for approved course listing.

Environmental Design

Any student in the College, during the third year of study, may apply to be a degree candidate for the Bachelor of Science in Environmental Design. This four-year, non-accredited degree is available at the recommendation of the head of the student's academic unit, and with the approval of the dean. If a Bachelor of Science in Environmental Design degree is received, a graduate must apply for re-admission to be a candidate for any other degree offered by the College. Some candidates for Master's programs may complete the requirements for the Bachelor of Science in Environmental Design, as a second baccalaureate degree, at the completion of undergraduate studies as qualification requirements for entry to graduate studies. Contact Department head for more information.

Curriculum in Environmental Design

FR	F	S		F	S
ENGL	1100	1120	English Composition I & II	3	3
			Core History I & II	3	3
			Core Fine Arts	**	3
			Core Philosophy	3	**
			Core Mathematics	3	**
			Major Course	2	3
			**	3
UNIV		1010	14	15
SO					
ENGL	2200	2210	Great Books I & II	3	3
ECON	2020		Microeconomics	3	**
			Core Science	4	4
			Major Course	6	8
				16	15

The student is to complete major requirements of 30 hours of approved courses in ARCH, INDD or LAND; 30 hours of directed electives in support of the major and 19 hours of electives. Electives may include basic ROTC.

TOTAL HOURS - 120