

College of Architecture, Design and Construction

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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 and Industrial Design. A professional master's program is offered in 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, Interior Architecture and Landscape 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.

Special Opportunities are offered for qualified students: a Foreign Studies Program with an organized itinerary of travel and study; 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; and an Urban Studies Program in Birmingham to work with specialized faculty and professional practitioners in context with a vital regional center. 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 two grades of D are received in any of the upper level design sequences 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.

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

Entering Freshmen 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 — Transfer students who have completed courses in the first year of the model curriculum may 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 Master of Community Planning degree or a Bachelor of Interior Architecture.

Curriculum in Architecture (ARCH)					
FR	F	S		F	S
ARCH	1000		Careers in Design & Const	2	--
ARCH		1060	Visual Communication	--	3
MATH	1610		Calculus I	4	--
SCMH		1010	Concepts of Science	--	4
ENGL	1100	1120	English Composition I & II	3	3
			Core Social Science Group 1 & 2	3	3
HIST		1210	Technology & Civilization I	--	3
			Core Philosophy	3	--
				15	16
SUMMER					
	ARCH	1010	Introduction to Arch Design	6	
SO					
ARCH	2010	2020	Studio I & II	6	6
PHYS	1500		General Physics I	4	--
ARCH		3410	Dessein Elective	--	3
HIST	1220		Technology & Civilization II	3	--
ARCH		2110	Architectural History I	--	3
ENGL	2200	2210	Great Books I & II	3	3
				16	15
JR					
ARCH	3010	3020	Studio III & IV	6	6
ARCH	3410		Dessein Elective	3	--
ARCH	3110	3120	Architectural History II & III	3	3
ARCH		3320	Materials & Methods I	--	3
BSCI	2400	3400	Structures I & II	3	3
BSCI	3100		Energy Conscious Design	3	--
				18	15
SR					
ARCH	4010	4020	Studio V & VI	6	6
BSCI	3110		Environmental Controls	2	--
ARCH		4500	Professional Practice	--	3
BSCI	3450		Structures III	3	--
			Professional Elective	--	3
ARCH	4320		Materials & Methods II	3	--
CPLN		6200	History of Urban Form	--	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 5030	Applied Tectonics	2	--
	Professional Elective	3	3
	Core Fine Arts	--	3
	Elective	3	--
	TOTAL HOURS — 160	16	14

Professional Elective: see adviser for approved course listing.
 Dessein Elective: see adviser for approved course listing.

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.

Masters 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 the making of "place," and to pursue this 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. 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.

Curriculum in Interior Architecture

FR	F	S	F	S
ARCH 1000			Careers in Design & Const	2
ARCH 1060			Visual Communication	3
MATH 1610			Calculus I	4
ENGL 1100	1120		English Composition I & II	3
			Core Philosophy	3
			Core Social Science Group 1	3
SCMH 1010			Concepts of Science	4
HIST 1210			Technology & Civilization I	3
			Core Social Science Group 2	3
			TOTAL HOURS — 15	16
			SUMMER	
	ARCH 1010		Introduction to Environmental Design	6
SO				
ARCH 2010	2020		Studio I & II	6
PHYS 1500			General Physics I	4
HIST 1220			Technology & Civilization II	3
ENGL 2200	2210		Great Books I & II	3
ARCH 2110			Architectural History I	3
ARIA 2150			Dessein Computers	3
			TOTAL HOURS — 16	15
JR				
ARCH 3010	3020		Studio III & IV	6
ARIA 2160			Elements of ID	3
ARCH 3110	3120		Architectural History II & III	3
ARCH 3320			Materials & Methods I	3
BSCI 2400	3400		Structures I & II	3
BSCI 3100			Energy Conscious Design	3
			TOTAL HOURS — 18	15
SR				
ARCH 4010	4020		Studio V & VI	6
BSCI 3110			Environmental Controls	2

BSCI 3450			Structures III	3
			Core Fine Arts	3
ARCH 4680 or ROTC				3
CPLN 6200			History of Urban Form	3
ARIA 4680			History of IA	3
			TOTAL HOURS — 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

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

FIFTH YEAR

ARCH 5010	Studio VII	6
ARCH 5020	Thesis Studio	7
ARCH 5990	Introduction to Research	2
ARCH 5030	Applied Tectonics	2
ARCH 5991	Professional Elective	3
ARCH 4500	Thesis Research	1
	Professional Practice	3
	Elective	3
	TOTAL HOURS — 173	16

Professional Elective: see adviser for approved course listing.

Landscape Architecture

Admissions Requirements

A student transferring from another university into the MLA Program must have a minimum academic equivalent of three years of college with evidence of course work sufficient to meet the Auburn University core requirements plus course work that satisfies the MLA requirements of 3 semesters of Biology and 1 semester of Geology.

A student entering the MLA Program from another university with a baccalaureate degree in any field should have satisfied the requirements of 3 semesters of biology and 1 semester of geology. Deficiencies in these areas shall be addressed through equivalent course offerings prior to entry into Level III of the MLA Program.

For students transferring into the professional MLA Program from within Auburn University or for entering freshmen, they must fulfil the core requirements and the following additional course work.

MATH 1130			Pre-Calculus with Trigonometry	3
BIOL 1000			Introduction to Biology	4
BIOI 1020			Principles of Biology	4
HIST 1010	1020		World History I & II	3
ENGL 1100	1120		English Composition I & II	3
ENGL 2200	2210		Great Books I & II	3
PHIL 1020			Introduction to Ethics	3
GEOG 1010			Global Geography	3
ARTS 1710	1720		Introduction to Art History I & II	3
ARTS 1730			Introduction to Art History III	3
THEA 2210			Introduction to Theatre	3
GEOL 1100	1110		Physical & Historical Geology	3
ARCH 2600			Appreciation of Architecture	3
MUSI 2730			Appreciation of Music	3
PHYS 1150			Astronomy	3
			Electives	13
BIOL 1000			Introduction to Biology	3
HORT 3220			Arboriculture	3
HORT 3210			Small Trees, Shrubs & Vines	3
CPLN 6200			History & Theory of Urban Form	3
			Drawing	3

Curriculum in Landscape Architecture (LAND)

MUST COMPLETE UNIVERSITY CORE BEFORE APPLYING TO PROFESSIONAL PROGRAM.

P1	F	S	F	S
LAND 5110	5120		Basic LA Design Studio	6
LAND 5130	5140		LA History I & II	3
LAND 5150			Construction I	3
LAND 5160			Pro/Practice	3
LAND 5170			Design Com	3
			Directed Elective	3
			TOTAL HOURS — 15	15
P2				
LAND 5210			Urban Housing Studio	6
LAND 5220			Environment Planning Studio	6
LAND 5230			American Urban Landscape	3
LAND 5240			Land Ethics	3
LAND 5250			History Seminar	3
LAND 5260			Construction II	3

			Directed Elective.....3	--
LAND	5280		Earth, Fire, & Water.....-	3
				15 15
P3				
LAND	5310	5320	IND Studio.....6	6
LAND	5330		Research Seminar.....6	--
LAND		5340	Advanced Theory.....-	3
			Directed Elective.....3	3
				15 12

Directed Elective: see adviser for approved course listing.

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 (BSCI)

FR	F	S		F	S
BSCI	1100		History & Introduction to Construction..3	--	
BSCI		1200	Work Drawing & Specs.....-	3	
MATH	1610		Calculus I.....4	--	
ENGL	1100	1120	English Composition I & II.....3	3	
			Core History I & II.....3	3	
			Core Fine Arts.....-	3	
			Core Philosophy.....3	--	
			Core Social Science.....-	3	
				16	15
SO					
BSCI	2200		CAD in Construction.....3	--	
BSCI		2400	Structures I.....-	3	
BSCI	2300		Materials Methods/Equip I & II.....3	3	
ENGL	2200	2210	Great Books I & II.....3	3	
PHYS	1500	1510	General Physics I & II.....4	4	
ECON	2020		Microeconomics.....3	--	
MNGT		2710	Business & Mngt Statistics.....-	3	
				16	16
JR					
BSCI	3400	3450	Structures II & III.....3	3	
BSCI	3600	3650	Project Controls I & II.....4	4	
BSCI	3500		Construction Info Technology.....3	--	
BSCI		3700	Safety & Hoisting.....-	3	
MNGT	3100		Principles of Management.....3	--	
ACCT		2150	Fundamentals of Accounting.....-	3	
ENGL	3040		Technical Writing.....3	--	
MNGT		3460	Organizational Behavior.....-	3	
				16	16
SR					
BSCI	4700		Building Equipment.....3	--	
BSCI		4850	Business & Construction Law.....-	3	
BSCI	4600		Project Controls III.....4	--	
BSCI		4800	Contracting Business.....-	3	
BSCI	4750		Soils & Earthmoving Equip.....3	--	
BSCI		4980	Thesis.....-	4	
INSY	3600		Engineering Economy.....3	--	
			Technical Elective.....-	3	
				13	13
			TOTAL HOURS — 121		

Technical Elective: see adviser for approved course listing.

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 (INDD)

FR	F	S		F	S
INDD	1120		Industrial Design in Modern Society.....3	--	
ENGL	1100	1120	English Composition I & II.....3	3	
HIST	1220	1210	Technology & Civilization I.....3	3	
			Elective.....3	--	
SCMH		1010	Concepts of Science.....-	4	
MATH	1130		Pre-Calculus with Trigonometry.....3	--	
			Art History.....-	3	
				15	13
			SUMMER		
	INDD	1310	Synth. of Drawing.....10		
	INDD	1320	Prob. Fab.....3		
SO					
INDD	2110	2210	2-D & 3-D Ind. Design Principles.....5	5	
INDD	2120		Comp. & Design Comm.....3	--	
INDD	2220		Anthropology.....-	3	
INDD		2130	Rendering.....3	--	
INDD		2230	History of Industrial Design.....-	3	
PHYS	1000		Foundations of Physics.....4	--	
ECON		2020	Microeconomics.....-	3	
				15	14
JR					
INDD	3110		Exhibit Packaging.....5	--	
INDD		3210	Production Design.....-	5	
INDD	3120		Industrial Design Methods.....3	--	
INDD		3220	Materials & Technology.....-	3	
INDD	3130		Photo for Industrial Design.....3	--	
INDD		3230	Advanced Computer-Aided Design.....-	3	
PHIL	1040		Business Ethics.....3	--	
PSYC		1000	Psychology & Culture.....-	3	
				14	14
SR					
INDD	4110		Advanced Product Design.....5	--	
INDD		4210	Industrial Design Thesis.....-	5	
INDD	4120		Professional Portfolio.....3	--	
INDD		4220	Professional Practice.....-	3	
ENGL	2200	2210	Great Books I & II.....3	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.

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	
UNIV		1010-	3	
				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