

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 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.

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 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

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		General 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	**	
		TOTAL HOURS - 159	14	14	

Professional Elective - See Adviser for approved course listing.
 Dessein Elective - See Adviser for approved course listing.

Curriculum in Architecture (Summer)

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

Professional 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.

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. 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.

Curriculum in Interior Architecture (Traditional)

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

SO

ENGL	2200	2210	Great Books I & II	3	3
HIST	1220		Technology & Civilization II	3	**
PHYS	1500		General 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 & VI	6	6
ARIA	4680		History of IA	**	3
ARCH			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 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		General 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 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.

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 three semesters of Biology and one 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 three semesters of biology and one 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.

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

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	6
LAND	5130	5140	LA History I & II	3	3
LAND	5150		Construction I	3	**
LAND	5160		Pro/Practice	**	3
LAND	5170		Design Com	3	**
			Directed Elective	**	3
				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
LAND	5280		Earth, Fire, & Water	**	3
			Directed Elective	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

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	General Physics I & II	4	4
		MNGT	2710	Business & Mngt Statistics	**	3
		BSCI	2200	CAD in Construction	3	**
		BSCI	2300	Materials Methods/Equip I & II	3	3
		BSCI	2400	Structures I	**	3
					16	16
JR		ACCT	2190	Fundamentals of Accounting	**	3
		ENGL	3040	Technical Writing	3	**
		MNGT	3100	Principles of Management	3	**
		MNGT	3460	Organizational Behavior	**	3
		BSCI	3400 3450	Structures II & III	3	3
		BSCI	3500	Construction Info Technology	3	**
		BSCI	3600 3650	Project Controls I & II	4	4
		BSCI	3700	Safety & Hoisting	**	3
					16	16
SR		INSY	3600	Engineering Economy	3	**
		BSCI	4600	Project Controls III	4	**
		BSCI	4700	Building Equipment	3	**
		BSCI	4750	Soils & Earthmoving Equip	3	**
		BSCI	4800	Contracting Business	**	3
		BSCI	4850	Business & Construction Law	**	3
		BSCI	4980	Thesis	**	4
				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

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.

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	
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