

Year III

First Semester	Crs.
ARC 005—The Architectural Profession	0
ARC 330—Architectural Studio III	4
ARC 332—Theory & History of Architecture I	3
ME 401—Mechanical & Electric Equipment for Buildings	2
ARC 362—Structures II	3
ART 236—Beginning Sculpture	2
—Electives	3
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	17

Second Semester	Crs.
ARC 006—The Architectural Profession	0
ARC 331—Architectural Studio IV	4
ARC 333—Theory & History of Architecture II	3
ME 402—Mechanical & Electric Equipment for Buildings	2
ARC 363—Structures III	3
ART 310—Intermediate Drawing & Painting	3
—Electives	3
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	18

Year IV

First Semester	Crs.
ARC 007—The Architectural Profession	0
ARC 340—Architectural Studio V	5
ARC 342—Theory & History of Architecture III	3
ARC 345—Planning I	2
ARC 364—Structures IV	3
—Electives	5
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	18

Second Semester	Crs.
ARC 008—The Architectural Profession	0
ARC 341—Architectural Studio VI	5
ARC 343—Theory & History of Architecture IV	3
ARC 347—Planning II	2
ARC 365—Structures V	3
—Electives	5
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	18

Year V

First Semester	Crs.
ARC 350—Architectural Studio VII	6
ARC 351—Thesis Research	1
ARC 353—Theory of Architecture V	2
ARC 356—Professional Practice I	2
ARC 366—Structures VI	3
ARC 371—Seminar	1
—Electives	3
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	18

Second Semester	Crs.
ARC 352—Thesis	10
ARC 357—Professional Practice II	2
—Electives	6
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	18

ARCHITECTURE

CREDITS REQUIRED FOR BACHELOR OF ARCHITECTURE DEGREE	
Professional and Related	145
General Requirements (including Military and Physical Education)	33
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Total	178

Course Descriptions

001-002	<i>The Architectural Profession</i> (1st Year) (0) I, II
003-004	<i>The Architectural Profession</i> (2nd Year) (0) I, II
005-006	<i>The Architectural Profession</i> (3rd Year) (0) I, II
007-008	<i>The Architectural Profession</i> (4th Year) (0) I, II
	Lectures, seminars and discussion by visiting professionals with emphasis on the student's future responsibilities to his profession, clients and community. <i>Staff.</i>
120	<i>Architectural Graphics I.</i> (4) I
	A basic course for Architectural students encompassing the theoretical exploration of color, aesthetic judgment and physical phenomena of two and three dimensional representation and introducing the various media and techniques inherent in freehand graphical representation. Lecture: two hours, studio, six hours. <i>Gunther.</i>
121	<i>Architectural Graphics II.</i> (2) II
	Freehand drawing for architectural students that will develop an individual approach and expression using such diverse materials as pencil, ink, paint, etc. Studio: six hours. Concurrent: ARC 122. <i>Gunther.</i>
122	<i>Basic Architecture.</i> (2) II
	An introduction to basic problems of architecture: natural forces and primary shelter; cultural convention and architectural response; structure and geometry through individual and team studies of contemporary and historic architectural, site planning, and urban design archetypes. Lecture, seminar, independent reading. Student presentation of analysis and criticism of assigned research problems utilizing drawings and models. Lecture: one hour, studio: six hours. Prereq: ARC 120. <i>Hill.</i>
123	<i>Architectural Descriptive Drawings.</i> (1) II
	Descriptive Drawing, projections, shades and shadows, perspective drawing. Lecture: one hour, studio: two hours. Concurrent: ARC 122. <i>Hill.</i>
210	<i>Architectural Studio I.</i> (5) I, II
	Architectural problems dealing with simple space and structural requirements. Instruction by problem method on an individual critic-student basis followed throughout the entire studio sequence. Lecture, one hour; studio, twelve hours. Prereq: ARC 111. <i>Staff.</i>
211	<i>Architectural Studio II.</i> (4) I, II
	A continuation of ARC 210. Residential and small building design. Studio, twelve hours. Prereq: ARC 210. <i>Staff.</i>
220	<i>Materials and Construction Methods.</i> (2) I
	Materials of construction; their sources and characteristics manufacture, use and size classification, limitations, standards of fabrication. Lecture, one hour; studio, three hours. Concurrent: ARC 210.
221	<i>Materials and Construction Methods.</i> (2) II
	A continuation of ARC 220. Methods of construction and choices of systems. Lecture, one hour; studio, three hours. Prereq: ARC 220.
222	<i>Building Construction</i> (3) I, II
	Analysis of the architectural process, investigation of materials and construction methods. Individual and group case studies in the drawing studio. Designed for Engineering Majors. Lecture, two hours; studio, three hours. Prereq: CE 301 and Junior standing. <i>Gray.</i>
330	<i>Architectural Studio III.</i> (4) I, II
	Architectural problems with emphasis on materials and detail in the design process. Studio, twelve hours. Prereq: ARC 211. <i>Staff.</i>