Architecture

The architecture program is one of the most established and respected programs within the architecture discipline. It is a computer-based program in which architecture theory and practice receive equal emphasis as applied to both financial and managerial architecture issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's architecture workplace:

- Technical architecture knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the architecture program.

Courses

Course Number	Course Title	Credits
ARCH 1100	Introduction to Architecture	3 Credits
ARCH 1101	Basic Architectural Drafting	3 Credits
ARCH 1111	Building Materials	4 Credits
ARCH 1121	Architectural Design Communication	4 Credits
ARCH 1130	Blueprint Reading	2 Credits
ARCH 1131	Introduction to Architectural Design	4 Credits
ARCH 1141	Construction Methods I	2 Credits
ARCH 1211	Basic Computer-Aided Drafting-AutoCAD	3 Credits
ARCH 1212	Adv Computer-Aided Drafting-AutoCAD	3 Credits
ARCH 1301	Introduction to Construction Management	3 Credits
ARCH 1411	Introduction to BIM-Revit	3 Credits
ARCH 1412	Advanced BIM-Revit	3 Credits
ARCH 1820	Selected Topics in Architecture I	3 Credits
ARCH 1821	Selected Topics in Architecture II	3 Credits
ARCH 1827	Selected Topics in Architecture	1 Credits
ARCH 1840	Independent Study	1-4 Credits
ARCH 2102	Detailing and Construction Documents	4 Credits
ARCH 2142	Construction Methods II	2 Credits
ARCH 2150	Basic Surveying	2 Credits
ARCH 2201	Architectural Design I	5 Credits

Course Number	Course Title	Credits
ARCH 2202	Architectural Design II	5 Credits
ARCH 2203	Introduction to Architectural Theory	3 Credits
ARCH 2210	Mechanical, Electrical, & Plumb Systems	3 Credits
ARCH 2220	Architectural Computer Modeling	2 Credits
ARCH 2230	Structural Systems	3 Credits
ARCH 2240	Codes, Specifications and Contracts	3 Credits
ARCH 2250	Architectural Presentation and Portfolio	3 Credits
ARCH 2260	Construction Estimating	3 Credits
ARCH 2270	Construction Scheduling	3 Credits
ARCH 2413	BIM Management-Revit	3 Credits
ARCH 2820	Advanced Selected Topics Architecture I	3 Credits
ARCH 2823	Advanced Selected Topics Architecture IV	3 Credits
ARCH 2840	Experimental/Pilot Class	1-6 Credits
ARCH 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits
ARCH 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits