ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY

Architectural Design and Construction Technology, AS (ADCT-AS)

Communications Area		**3 Credit Hours**
ENC 1101	English Composition I	3

Humanities Area		**3 Credit Hours**
ARH 2000	Understanding Visual Arts	3

Mathematics Area		**3 Credit Hours**
MAC 1105	College Algebra	3

Natural Sciences Area		**3 Credit Hours**
•See General Education Core Requirements		3

Social Sciences Area		**3 Credit Hours**
POS 2041	Amer National Government	3
OR		
AMH 2010	United States History I	3
OR		
AMH 2020	United States History II	3

Major Courses		**38 Credit Hours**
ARC 1301C	Architectural Design 1	4
ARH 2060	History of Architecture	3
EGN 1110C	Engineering Drawing	3
ETD 1320C	Introduction to CAD	3
BCN 1230	Materials and Methods	3
ARC 2180	Intro to Digital Architecture	3
ARC 1302C	Architectural Design 2	4
BCN 2405	Statics and Strength Materials	3
ARC 2312C	Intro Bldg Assembly Modeling	4
TAR 2122	Resid Arch Dsn	1
TAR 2122L	Resid Design Lb	3
TAR 2154	Com Arch Design	1
TAR 2154L	Com Design Lab	3

Approved Electives		**24-28 Credit Hours**
ARC 2303C	Architectural Design 3	5
ARC 2304C	Architectural Design	5
GIS 2040C	Introduction to GIS	3
BCT 2715	Construction Management	3
BCT 2770	Construction Estimating	3
CGN 2328C	Tech Drawing and Visualization	3
ARC 2949	COOP Architecture	1-3
OR		
BCN 2949	COOP Building Construction	1-3

• General Education Core. Students must complete at least one identified core course in each area of study—Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences—as part of the general education course requirements.

+ Prerequisites and/or corequisites required. See course descriptions.

* Minimum grade of "C" required.

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