

CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Architectural Drafting is an 18-month course of study that builds the skills required to produce professional and quality architectural drafting designers. The core curriculum is a sequence of lecture/lab courses that stress the theory and method of detailing, drafting and designing of architectural buildings. Graduates can seek employment at residential design and architectural firms or they may continue their studies to complete the AAS degree in Architectural Design Technology with a Residential Design Emphasis.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Comprehend and utilize design standards and skills specific to the architecture profession.
- Comprehend and utilize building codes appropriately in the design of residential buildings.
- Comprehend building systems, to include: framing, electrical, plumbing, mechanical and utilize their role in the production of architectural working drawings and construction documents.
- Organize and produce a set of architectural working drawings for a residential building.
- Comprehend and utilize design principles, to include: site context, user needs, climate conditions and other environmental conditions through assigned architectural drafting projects.

GENERAL EDUCATION REQUIREMENTS (3 Credits):

	CR	SEMESTER
COMMUNICATIONS:	3	_____
COM 101		

SPECIAL PROGRAM REQUIREMENTS (37 Credits):

	CR	SEMESTER
ADT 100B Introduction to Drafting Theory	3	_____
ADT 101B Architectural Residential Design	3	_____
ADT 103B Urban Planning	3	_____
ADT 104B Architectural Graphics	4	_____
ADT 107B Architectural Residential Codes	2	_____
ADT 114B History of the Built Environment	3	_____
ADT 201B Computer Aided Residential Design	3	_____
ADT 220B Architectural Design Portfolio	1	_____
ART 101 Drawing I	3	_____
CADD 105 Intermediate Computer Aided Drafting	3	_____
CONS 108B Construction Materials and Methods	3	_____
CONS 120B Printreading and Specifications	3	_____
MATH 116 Technical Mathematics	3	_____
Computation included in MATH 116		
Human Relations included in ADT 220B		

40
Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.

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