

# CONCENTRATION IN ARCHITECTURAL TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Course	Title	Hours
<b>First Semester</b>		
DFTG 1305	Introduction to Technical Drawing	3
DFTG 1309	Basic Computer Aided Drafting	3
DFTG 1310	Specialized Basic Computer Aided Drafting (CAD)	3
DFTG 1330	Civil Drafting I	3
<b>Hours</b>		<b>12</b>
<b>Second Semester</b>		
DFTG 2321	Topographical Drafting	3
ARCE 1321	Architectural Illustration	3
DFTG 2340	Solid Modeling/Design	3
ARCE 1342	Codes, Specifications, and Contract Documents	3
<b>Hours</b>		<b>12</b>
<b>Third Semester</b>		
DFTG 2312	Technical Illustration and Presentation	3
MATH X3XX Mathematics Elective (CORE) <sup>1</sup>		3
<b>Hours</b>		<b>6</b>
<b>Fourth Semester</b>		
ARCE 1303	Architectural Materials and Methods of Construction	3
DFTG 1317	Architectural Drafting-Residential	3
DFTG 2328	Architectural Drafting-Commercial	3
ENGL 1301	Composition I	3
SPCH X3XX Component Area Option Elective (CORE)		3
<b>Hours</b>		<b>15</b>
<b>Fifth Semester</b>		
DFTG 1492	Special Topics in Architectural Drafting and Architectural CAD/CADD	4
DFTG 2281	Cooperative Education - Drafting and Design Technology/Technician, General	2
DFTG 2332	Advanced Computer-Aided Drafting CAPSTONE <sup>2</sup>	3
XXXX X3XX Language, Philosophy and Culture/Creative Arts Elective (CORE)		3
XXXX X3XX American History/Government/Political Science/Social and Behavioral Science Elective (CORE)		3
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>60</b>

**Note:** All Computer Aided Drafting and Design courses require a grade of "C" or better.

<sup>1</sup> **Preferred:** MATH 1314 College Algebra or MATH 1316 Plane Trigonometry

<sup>2</sup> **Capstone Experience:** DFTG 2332 Advanced Computer-Aided Drafting CAPSTONE is a course taught in the last semester. The learning experiences in this course result in a consolidation of a student's educational programmatic experience.