

FINAL VERSION OF CORRECTION TO PUBLICATION ERROR (EFFECTIVE FALL 2015)

**ASSOCIATE IN APPLIED SCIENCE DEGREE:
ARCHITECTURAL/DRAFTING TECHNOLOGY
ARCHITECTURAL TECHNOLOGY SPECIALIZATION
(Suggested Occupational Plan)**

The technical content of this program provides knowledge and skills in the diverse areas of applied architecture, building engineering and construction. Computer applications in drafting and design, project management and building systems provide the student with skills essential to a career in architectural technology. In the first year, the student should acquire a foundation in building materials, methods of construction and computer-aided drawing, along with training in mathematics and communication skills. Then, in the second year, the student will build on this background and take up commercial building types in architecture and construction, building service systems and construction management as well as architectural drawing and rendering. The student planning to continue at a university should consult an adviser concerning degree requirements of the school to which transfer is intended.

		Lec.	Lab	Sem. Hrs.	Clock Hrs.
FIRST SEMESTER					
ARCH 1311.	Introduction to Architecture	3	0	3	48
ARCH 2312.	Architectural Technology I.....	3	0	3	48
DFTG 1309.	Basic Computer-Aided Drafting.....	2	4	3	96
Creative Arts or Language, Philosophy, and Culture					
Core Elective (ARCH 1301 and 1302 Preferred).....					
		3	0	3	48
SECOND SEMESTER					
DFTG 2319.	Intermediate Computer-Aided Drafting ...	2	4	3	96
DFTG 1317.	Architectural Drafting: Residential	2	4	3	96
MATH 1316.	Plane Trigonometry	3	0	3	48
ENGL 1301.	Composition I	3	0	3	48
THIRD SEMESTER					
ARCH 1307.	Architectural Graphics I.....	2	4	3	96
ARCH 1303.	Architectural Design I	2	4	3	96
CNBT 2342.	Construction Management I.....	3	0	3	48
Communications (SPCH) Core Elective					
		3	0	3	48
FOURTH SEMESTER					
ARCH 1315.	Architectural Computer Graphics	2	4	3	96
ARCE 2352.	Mechanical and Electrical Systems	3	0	3	48
ARCH 1308.	Architectural Graphics II.....	2	4	3	96
ARCH 1304.	Architectural Design II	2	4	3	96
FIFTH SEMESTER					
ARCE 1352.	Structural Drafting	2	4	3	96
ARCE 2344.	Statics and Strength of Materials	3	0	3	48
ARCE 1342.	Codes, Specifications, and Contract Docs ..	3	0	3	48
Technical Major Elective		3	0	3	48
Total Semester Hours for Associate Degree				60	

Courses in **bold type** meet General Education requirements for Del Mar College Associate in Applied Science degrees.

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ARCE 1342.	Codes, Specifications, and Contract Docs ..	3	0	3	48
Technical Major Elective OR					
DFTG 2286.	Internship (Capstone).....	2	3	3	48
Total Semester Hours for Associate Degree				60	

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