

ARCHITECTURAL DRAFTING AND CONSTRUCTION TECHNOLOGY (2175)

ASSOCIATE IN SCIENCE DEGREE

SOME DEGREE SPECIFIC COURSES AVAILABLE AT ORANGE PARK AND ST. AUGUSTINE ONLY

This program prepares students for employment as construction planners and provides supplemental training for persons previously or currently employed in these occupations. The curriculum includes coursework in communication, leadership, human relations, and other skills and knowledge necessary for assisting architects and architectural engineers in planning and designing structures using construction materials and dealing with contracts and specifications.

For more information call (386) 312-4183.

GENERAL EDUCATION COURSES:

	ENC	1101	Composition I.....	3
	PSC	1341	Physical Science.....	3
	PSC	1341L	Physical Science Lab.....	1
Δ*	_____	_____	Mathematics.....	3
*	_____	_____	Social Science.....	3
+*	_____	_____	Humanities.....	3

DEGREE SPECIFIC COURSES:

	ARC	1171C	CADD for Architecture I.....	3
+	ARC	2172C	CADD for Architecture II.....	3
☛	BCN	1210	Construction Materials and Methods.....	3
	BCN	1250C	Principles of Architectural Drafting.....	3
+	BCN	1251C	AutoCAD Residential Drawing.....	3
+	BCN	2253C	AutoCAD Commercial Drawings.....	3
☛	BCN	1272	Blueprint Reading.....	3
☛	BCN	1001	Introduction to Building Construction.....	3
	BCT	1760	Building and Zoning Codes.....	3
	CGS	1100	Microcomputer Software Applications.....	3
	CGS	1470C	Introduction to AutoCAD.....	3
+	ETC	2207C	Construction Estimating.....	3
+	ETD	2395C	Introduction to Architectural Desktop.....	3
+	ETD	2541C	Site Planning and Design.....	3
	MAN	1949	Cooperative Education Internship I.....	1-3

ELECTIVES (CHOOSE 6 CREDIT HOURS):

	BUL	1241	Business Law I.....	3
	MAN	2021	Principles of Management.....	3
Δ	GEB	1011	Introduction to Business.....	3
Δ	OST	1581	Professional Development in the Workplace.....	3
+	MAN	2949	Cooperative Education Internship II.....	1-3

REQUIRED TOTAL CREDIT HOURS 67

* Refer to A.A. degree general education requirements.

+ Prerequisite course required. See course descriptions in catalog.

Δ These courses can be substituted for MAN1949 and MAN2949 if necessary.

Δ Recommend MAC 1105 College Algebra or MGF 1106 Math for Liberal Arts I

☛ Students who have completed an approved registered apprenticeship program will receive credit for denoted courses toward the Associate in Science degree in Architectural Drafting and Construction Technology.