



PATHWAYS

Your Guide
to Completion

ENGINEERING GRAPHICS Certificate

	Course #	Course Name	Credit Hours
Semester 1	ORI 101/ ORT 100	Orientation to College OR Orientation for Career Students	1
	CIS 146	Microcomputers Applications	3
	DDT 104	Computer-Aided Drafting and Design	3
	DDT 111	Fundamentals of Drafting and Design Technology	3
			Semester Total: 10
Semester 2	ENG 101	English Composition I	3
	MTH 116	Mathematics Applications or Higher	3
	DDT 124	Basic Technical Drawing	3
	DDT 127	Intermediate Computer-Aided Drafting and Design	3
	DDT 144	Basic 3D Modeling	3
		Eligible for AutoCAD Certification Exam ELIGIBLE FOR STACKABLE STC - CAD Operator	Semester Total: 15
Semester 3	SPH 106/ SPH 107	Fundamentals of Oral Communication OR Fundamentals of Public Speaking	3
	DDT 150	Theory of Residential Drawing and Design	3
	DDT 155	Drawing for Residential Construction	4
	WKO 106	Workplace Skills	3
			Semester Total: 13
Semester 4	DDT 128	Intermediate Technical Drawing	3
	DDT 213	Civil Drafting, Plat Maps	3
	DDT 225	Structural Steel Drafting	3
	DDT 233	Intermediate 3D Modeling	3
		Eligible for NOCTI - Architectural Drafting Exam ELIGIBLE FOR STACKABLE STC - Engineering Graphics	Semester Total: 12
		ELIGIBLE FOR CERT - Engineering Graphics	Program Total: 50

NOTE: The Guided Pathway provided above includes all the necessary coursework for degree/certificate fulfillment. However, courses can be offered or taken in alternate semesters, provided prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS GUIDE @ <https://alabamatransfers.com> or contact the transfer institution.