



**Engineering Graphics and Design Technology (EGDT)
Certificate
M.A.P.**

Semester	Suggested Courses	Semester(s)* Offered	Credit Hrs.
Semester 1 14 credit hours	DDT 104 <i>or</i> Basic Computer-Aided Drafting <i>or</i> EGR 125 Modern Graphics for Engineers	Fall, Spring, Summer	3
	DDT 111 Fundamentals of Drafting and Design Technology	Fall, Spring	3
	DDT 124 Basic Technical Drawing	Fall, Spring	3
	MTH 100 <i>or</i> Intermediate College Algebra <i>or</i> MTH 116 Mathematical Applications	Fall, Spring, Summer	3
	ORI 101 Orientation to College	Fall, Spring, Summer	2
Semester 2 15 credit hours	DDT 213 Civil Drafting, Plat Maps	Spring	3
	DDT 133 Basic Surveying	Spring	3
	DDT 214 Pipe Drafting	Spring	3
	ENG 101 English Composition I	Fall, Spring, Summer	3
	SPH 106 <i>or</i> Fundamentals of Oral Communication <i>or</i> SPH 107 Fundamentals of Public Speaking	Fall, Spring, Summer	3
Semester 3 12 credit hours	DDT 127 Intermediate Computer-Aided Drafting and Design	Summer	3
	DDT 132 Architectural Drafting	Summer	3
	DDT 150 Theory of Residential Drawing and Design	Summer	3
	DDT 144 Basic 3D Modeling	Summer	3
Semester 4 9 credit hours	DDT 128 Intermediate Technical Drafting	Fall	3
	DDT 225 Structural Steel Drafting	Fall	3
	DDT 109 Intro to Building Information Modeling (BIM)	Fall	3
Semester 5 3 credit hours	DDT 220 Advanced Technical Drawing	Spring	3

*Course(s) may be offered in additional semesters, but are only assured to run in semester(s) indicated. It is **highly** recommended for course(s) to be completed in the semester(s) indicated.

Part-time and full-time students desiring to begin the DDT program of study during a spring or summer semester should consult with an academic advisor to establish an alternate degree completion pathway.