



# SHELTON STATE COMMUNITY COLLEGE

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

Semester	Suggested Courses	Semester(s)* Offered	Credit Hrs.
<b>Semester 1</b> 14 credit hours	DDT 104 <i>or</i> EGR 125    Basic Computer-Aided Drafting <i>or</i> 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> MTH 116    Intermediate College Algebra <i>or</i> Mathematical Applications	Fall, Spring, Summer	3
	ORI 101    Orientation to College	Fall, Spring, Summer	2
<b>Semester 2</b> 15 credit hours	DDT 213    Civil Drafting, Plat Maps	Spring	3
	DDT 133    Basic Surveying	Spring	3
	DDT 144    Basic 3D Modeling	Spring	3
	ENG 101    English Composition I	Fall, Spring, Summer	3
	SPH 106 <i>or</i> SPH 107    Fundamentals of Oral Communication <i>or</i> Fundamentals of Public Speaking	Fall, Spring, Summer	3
<b>Semester 3</b> 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 214    Pipe Drafting	Summer	3
<b>Semester 4</b> 6 credit hours	DDT 128    Intermediate Technical Drafting	Fall	3
	DDT 225    Structural Steel Drafting	Fall	3
<b>Semester 5</b> 3 credit hours <b>EGDT Certificate Achieved</b>	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.