SHELTON STATE COMMUNITY COLLEGE

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 *or* EGR 125	Basic Computer-Aided Drafting *or* 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 *or* MTH 116	Intermediate College Algebra *or* 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 *or* SPH 107	Fundamentals of Oral Communication *or* Fundamentals of Public Speaking	Fall, Spring, Summer	3
Semester 3 12 credit hours	DDT 127	Intermediate Computer-Aided Drafting & 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
			Total Hours	53

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

Part-time students 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.