



SHELTON STATE COMMUNITY COLLEGE

Engineering Graphics and Design Technology (EGDT) Associate in Applied Science M.A.P.

Semester	Suggested Courses		Semester(s)* Offered	Credit Hrs.
Semester 1 14 credit hours	DDT 104	Basic Computer-Aided Drafting <i>or</i>	Fall, Spring, Summer	3
	EGR 125	Modern Graphics for Engineers		
	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
Semester 2 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
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 214	Pipe Drafting	Summer	3
Semester 4 15 credit hours 3D Modeling Short- term Certificate Achieved	DDT 128	Intermediate Technical Drafting	Fall	3
	DDT 225	Structural Steel Drafting	Fall	3
	DDT 233	Intermediate 3D Modeling	Fall	3
	DDT 109	Intro to Building Information Modeling (BIM)	Fall	3
	Area III	Math or Natural Science Elective	Fall, Spring, Summer	3
Semester 5 15 credit hours EGDT Certificate Achieved EGDT AAS Degree Achieved	DDT 220	Advanced Technical Drawing	Spring	3
	DDT 250	Building Information Modeling (BIM)	Spring	3
	DDT 239 <i>or</i> DDT 271	Independent Study <i>or</i> Drafting Internship	Spring, Summer	3
	Area IV	History or Social/Behavioral Science	Fall, Spring, Summer	3
	Area II	Fine Art or Humanities	Fall, Spring, Summer	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.