



**Engineering Graphics & Design Technology
Dual Enrollment M.A.P.**

Grade	Semester	Suggested Courses (Credit Hours)		Total Credit Hrs.
10 th	Fall	DDT 104	Basic Computer-Aided Drafting	3
	Spring	DDT 111	Fundamentals of Drafting and Design Technology (3)	6
		DDT 124	Basic Technical Drawing (3)	
Summer	DDT 127	Intermediate Computer Aided Drafting and Design	3	
11 th	Fall	DDT 128	Intermediate Technical Drawing	3
	Spring	DDT 109	Introduction to Building Information Modeling (BIM)	3
	Summer	DDT 144	Basic 3D Modeling (3)	6
DDT 150		Theory of Residential Drawing and Design (3)		
12 th	Fall*	DDT 250	Building Information Modeling (BIM) (3)	3 -6
		DDT 233	Intermediate 3D Modeling (3)	
	Spring	DDT 132	Architectural Drafting <i>Eligible for Engineering Graphics & Design Technology - Architecture, Short-term Certificate</i>	3
		Total Credit Hours		30-33

*By completing both DDT 250 and DDT 233, students are eligible to earn a second Engineering Graphics & Design Technology (EGDT) Architecture short-term certificate, 3D Modeling, at the conclusion of their 12th grade fall semester.