

Mechanical Engineering Technology-Associate's Degree Pathway

First Semester

EET1000	Introduction to Electricity-offered at Pleasant HS	2
EET2010	Intro to Programmable Controllers	2
EET2400	Robotics I	2
GET1000	Intro to Engineering-offered at Pleasant HS	2
MET1020	Engineering Drawings and Diagrams-offered at Pleasant HS	2
OIS1240	Computer Applications-offered at Pleasant HS	3
TMT1110	Applied Technical Math-offered at Pleasant HS	3
FYE1000	Academic and Career Success	1

Second Semester

ENG1000	English Composition I-offered at Pleasant HS	3
MET1200	Computer Aided Drafting (CAD)	3
MET1400	Geometric Dimensioning and Tolerancing	2

MET1500	Mechanical Drives	3
MET2100	Fluid Power	3
PHY1110	Applied Physics	4

Third Semester

BUS2800	Career Readiness	1
COM1400	Oral Communication-offered at Pleasant HS	3
MET2200	Statics	3
MFT1100	Manufacturing Processes	3
MTH1245	College Algebra-offered at Pleasant HS	3
SOC1200	Sociology	3
	Or	
PSY1100	Introduction to Psychology-offered at Pleasant HS	3

Fourth Semester

GET2300	Engineering Statistics	2
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GET2700	Engineering Cooperative Work Experience	1
MET2300	Strength of Materials	3
MFT2100	Computer Numerical Control	3
SOC2020	Ethnic and Cultural Diversity-offered at Pleasant HS	3
TEC0002	Technical Elective	2

Total Credit Hours: 65

