

• Associate of Applied Science – Mechanical Engineering Technology (AAS) 90 Credits

FALL QUARTER START

FALL QUARTER

COURSE	TITLE	CR
AMATH170	Engineering Found. Math	5
ENGR&111	Engineering Graphics I	5
ENGR&112	Engineering Graphics II	5

TOTAL CREDITS 15

WINTER QUARTER

COURSE	TITLE	CR
MET111	Geometric Dimens/Tolerancing	5
MET218	Introduction to 3D Modeling	5
GENED	ENGL&101 or ENGL&235	5

TOTAL CREDITS 15

SPRING QUARTER

COURSE	TITLE	CR
MET260	Advanced CAD Operations	5
MET130	Manufacturing Methods	5
MATH&141	Precalculus I	5

TOTAL CREDITS 15

SUMMER QUARTER

COURSE	TITLE	CR
MET140	Mechanical Measurements	5
PHYS&114	Introductory Physics I (Algebra based)	5
MATH&142	Precalculus II	5

TOTAL CREDITS 15

FALL QUARTER

COURSE	TITLE	CR
CEET121	Statics & Mechanics of Mtrls.	5
GENED	HUM/SOC SCI	5
GENED	HUM/SOC SCI	5

TOTAL CREDITS 15

WINTER QUARTER

COURSE	TITLE	CR
ENGR 296	Work-Based Learning	10
GENED	HUM/SOC SCI	5

TOTAL CREDITS 15

WINTER QUARTER START

WINTER QUARTER

COURSE	TITLE	CR
AMATH170	Engineering Found. Math	5
ENGR&111	Engineering Graphics I	5
ENGR&112	Engineering Graphics II	5

TOTAL CREDITS 15

SPRING QUARTER

COURSE	TITLE	CR
MET260	Advanced CAD Operations	5
MET130	Manufacturing Methods	5
MATH&141	Precalculus I	5

TOTAL CREDITS 15

FALL QUARTER

COURSE	TITLE	CR
CEET121	Statics & Mechanics of Mtrls.	5
GENED	HUM/SOC SCI	5
GENED	HUM/SOC SCI	5

TOTAL CREDITS 15

WINTER QUARTER

COURSE	TITLE	CR
MET111	Geometric Dimens/Tolerancing	5
MET218	Introduction to 3D Modeling	5
GENED	ENGL&101 or ENGL&235	5

TOTAL CREDITS 15

SUMMER QUARTER

COURSE	TITLE	CR
MET140	Mechanical Measurements	5
PHYS&114	Introductory Physics I (Algebra based)	5
GENED	HUM/SOC SCI	5

TOTAL CREDITS 15**SPRING QUARTER**

COURSE	TITLE	CR
ENGR 296	Work-Based Learning	10
MATH&142	Precalculus II	5

TOTAL CREDITS 15

- Certificate of Training – Engineering Technology (CoT) 15 Credits**

FIRST QUARTER

COURSE	TITLE	CR
AMATH 170	Engineering Foundational Math	5
ENGR& 111	Engineering Graphics I	5
ENGR& 112	Engineering Graphics II	5

TOTAL CREDITS 15