

- **Associate of Applied Science-Transfer (AAS-T) 105**

FIRST QUARTER

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

TOTAL CREDITS 15

SECOND QUARTER

COURSE	TITLE	CR
ETRIC 120	CAD Design Applications	5
ETRIC 121	Technical Communications	5
MATH&141	Precalculus I	5

TOTAL CREDITS 15

THIRD QUARTER

COURSE	TITLE	CR
ETRIC 128	Electrical Math	5
ETRIC 260	Advanced CAD Operations	5
GENED	Humanities/Social Sci/Nat Sci	5
GENED	Humanities/Social Sci/Nat Sci	5

TOTAL CREDITS 20

FOURTH QUARTER

COURSE	TITLE	CR
ETRIC 147	Code Applications	5
ETRIC 148	Electrical Systems w/Sim	5
GENED	Humanities/Social Sci/Nat Sci	5
GENED	Humanities/Social Sci/Nat Sci	5

TOTAL CREDITS 20

FIFTH QUARTER

COURSE	TITLE	CR
ETRIC 249	Project Management	5
ETRIC 250	Senior Project	5
PHYS&114	Engineering Physics I w/Lab	5
GENED	Humanities/Social Sci/Nat Sci	5

TOTAL CREDITS 20

SIXTH QUARTER

COURSE	TITLE	CR
ETRIC 297	Work-based learning Seminar	2
	~AND~	
ETRIC 291	Practical Applications	13
	~OR~	
ETRIC 296	Work-based learning	13

TOTAL CREDITS 15

- **Associate of Applied Science (AAS) 90 Credits**

FIRST QUARTER

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

TOTAL CREDITS 15

SECOND QUARTER

COURSE	TITLE	CR
ETRIC 120	CAD Design Applications	5
ETRIC 121	Technical Communications	5
MATH&141	Precalculus I	5

TOTAL CREDITS 15

THIRD QUARTER

COURSE	TITLE	CR
ETRIC 128	Electrical Math	5
ETRIC 260	Advanced CAD Operations	5
GENED	Humanities/Social Sci/Natural Sci	5

TOTAL CREDITS 15

FOURTH QUARTER

COURSE	TITLE	CR
ETRIC 147	Code Applications	5
ETRIC 148	Electrical Systems w/Sim	5
GENED	Humanities/Social Sci/Natural Sci	5

TOTAL CREDITS 15

FIFTH QUARTER

COURSE	TITLE	CR
ETRIC 249	Project Management	5
ETRIC 250	Senior Project	5
PHYS&114	Engineering Physics I w/Lab	5

TOTAL CREDITS 15

SIXTH QUARTER

COURSE	TITLE	CR
ETRIC 297	Work-based learning Seminar	2
	~AND~	
ETRIC 291	Practical Applications	13
	~OR~	
ETRIC 296	Work-based learning	13

TOTAL CREDITS 15

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

FIRST QUARTER (Fall or Spring)

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

TOTAL CREDITS 15