



Mechanical Engineering Technology Checklist

2004-2006 Catalog

Name _____

ID # _____

Semester Entered _____

Gen Ed – English (9 hrs)

	Sem	Credit	Grade
GEEN 110 Fresh Writing		3	
GEEN 111 Read & Wri Lit I		3	
ENGL 322 Tech Report Wri		3	

Gen-ED Social Science (12 hrs)

	Sem	Credit	Grade
GEPS 124 Intro. Psychology		3	
GE Social Science Elective ¹		3	
GE Social Science Elective ¹		3	
GE Social Science Elective ¹		3	

Gen Ed – Humanities (9 hrs)

	Sem	Credit	Grade
GEPI 140 Philosophy		3	
GE Humanities Elective ²		3	
GE Humanities Elective ²		3	

Gen Ed- Health & PE (4 hrs)

	Sem	Credit	Grade
GEHE 164 Personal Health		2	
GEPE 165 Personal Fitness		1	
GEPE Elective ³		1	

Gen Ed - Math (12 hrs)

	Sem	Credit	Grade
MATH 120 Coll Alg & Trig		3	
MATH 121 Coll Alg & Trig		3	
MATH 200 Calculus I		3	
MATH 201 Calculus II		3	

Gen Ed- Science (12 hrs)

	Sem	Credit	Grade
PHYS 116 Coll Phys I w/ Lab		4	
PHYS 117 Coll Phys II w/ Lab		4	
CHEM 101 Gen Chem I		3	
CHEM 103 Gen Chem I Lab		1	

Mecanical Engineering Technology Core (48 hrs)

MCET 102 Machine Lab		1	
MCET 200 Statics		3	
MCET 201/201 Str of Mat'ls/Lab		4	
MCET 301 Intro to Thermo		3	
MCET 305 Mfg Mat'l/Process		3	
MCET 306 Machine Design		3	
MCET 311 Dynamics		3	
MCET 313/314 Fluid Mech/Lab		4	
MCET 401/404 Appl Thermo/Lab		4	
MCET 415/416 InstrCont Meas Lab		4	
MCET 441 Heat Transfer		3	
MCET 421/422Hydra/Pneumat/Lab		4	
DRFT 161 Mech Drawing		3	
DRFT 261 CAD		3	
ELET 410 Into Elect/Electronic		3	

Engineering Technology Fundamentals (15 hrs)

ENGT 100 Intro to Engr Tech		2	
ENGT 105 Engr Prob Solving		1	
ENGT 301 Comp Program		3	
ENGT 321 Engr Economy		3	
Restrictive Elective ³		3	
Restrictive Elective ³		3	

Others (3 hrs)

SPEE 214 Intr to Pub Speak		3	

Total Hours of 124

1. GE Social Science Elective
GEHI or GESO, GEHI 114, GEHI 115, GEHI 122, GEHI 123, GESO 211, GEHO 201, GEEN 213, SOCI 102, ECON 100, ECON 210, ECON 211, GEPO 150
2. GE Humanities Elective
GEHI or GESO, GEEN 213, GEEN 220, GEEN 250, GEEN 251, GEEN 310, GEEN 380, ARTS 205, GEMU 480, GEPI 212, Foreign Language (French, German, Spanish, etc)
3. GEPE Elective
GEPE 160, GEPE 162, GEPE 168, GEPE 169, GEPE 170, GEPE 172, GEPE 174, GEPE 175
4. Restrictive Elective
ELET, MCET, CPEG, MANE, MATH