



Mechanical Engineering Technology Checklist 2016—2018 Catalog

Name: _____

ID #: _____

Semester Entered: _____

ENGLISH - 9 HRS

Course Name	Sem	Credit	Grade
ENGL 110 Composition I		3	
ENGL 111 Composition II		3	
ENGL 342 Technical Comm.		3	

SOCIAL SCIENCE/GLOB. STUDIES/HISTORY - 12 HRS

Course Name	Sem	Credit	Grade
PSYC 101 Intro. to Psychology		3	
HIST Elective ¹		3	
GESO Glob Studies Elective ²		3	
GE Literature Elective ³		3	

HUMANITIES - 6 HRS

SPEE 214 Intro. to Public Speaking		3	
PHIL 450 Applied Ethics		3	

HEALTH WELLNESS - 2 HRS

Wellness/Health Elective (HPER)		1	
Wellness/Health Elective (HPER)		1	

MATH - 15 HRS

MATH 150 Pre-calculus		4	
STAT 210 Elementary Statistics		3	
MATH 260 Calculus I		4	
MATH 261 Calculus II		4	

SCIENCE - 8 HRS

PHYS 105 Physics I w/Lab		4	
PHYS 106 Physics II w/Lab		4	

MECHANICAL ENGINEERING TECH CORE - 39 HRS

MCET 102 Machine Lab		1	
MCET 200 Statics		3	
MCET 201/202 Str of Mat'l/Lab		4	
MCET 301 Intro to Thermo		3	
MCET 305 Mfg Mat'l Processes		3	
MCET 311 Dynamics		3	
MCET 306 Machine Design		3	
MCET 313/314 Fluid Mech/Lab		4	
MCET 401/404 Appl Thermo/Lab		4	
MCET 415/416 InstrCont/MeasLab		4	
MCET 441 Heat Transfer		3	
MCET 421/422 Hydr/Pneumat/Lab		4	

ENGINEERING TECH EMPHASIS COURSES - 33 HRS

ENGT 100 Intro to Engr. Tech.		2	
ENGT 105 Engr. Problem Solving		2	
ENGR 203 Intro to Programming		3	
ENGR 310 Engineering Economics		3	
INLT 141 Introduction to Logistics		3	
ENGR 200 Engineering Graphics		3	
INLT 292 Intro. to ERP		3	
INLT 383 Quality Management		3	
INLT 485 Project Management		3	
ELET 410 Intro Elect/Electronics		3	
ENGT 420 Sr Project I		3	
ENGT 421 Sr. Project II		2	

TOTAL 124 CREDIT HRS

1. **GE HISTORY ELECTIVE**
HIST 114, HIST 115, HIST 122, HIST 123, POLI 150
2. **GE GLOBAL STUDIES ELECTIVE**
ARTS 302, ARTS 405, ECON 451, ENGL 314, ENGL 315, ENGL 322, ENGL 411, ENGL 412, ENGL 326, FREN 110, FREN 111, FREN 212, FREN 213, HIST 114, HIST 115, GEOG 210, GERM 110, GERM 111, GERM, 212, GERM 213,

IDUP 270, POLI 207, POLI 210, SPAN 110, SPAN 111, SPAN 212, SPAN 213

3. **GE LITERATURE ELECTIVE**
ENGL 201, ENGL 202, ENGL 210, ENGL 211, ENGL 212, ENGL 213, ENGL 214, ENGL 215

Student's Signature: _____

Date: _____

Advisor's Signature: _____

Date: _____

Chairperson's Signature: _____

Date: _____

Dean's Signature: _____

Date: _____