

MECHANICAL ENGINEERING ACADEMIC SUMMARY FORM Updated 20090826

Student Name: _____ Student Number: _____

Advisor Name: _____ Date of Entry: _____

Core Curriculum Requirements

Course	Hrs	Grade
<u>Objective I: Communication Skills</u>		
CST1010 Speech	3	_____
ENL1310 Academic Writing	3	_____
<u>Objective II: Math and Computer Skills</u>		
Satisfied by major program		
<u>Objective III: Scientific Literacy</u>		
Satisfied by major program		
<u>Objective IV: Meaning and Value</u>		
PHL1000 Intro to Philosophy	3	_____
RELS_____	3	_____
RELS/PHL_____	3	_____
<u>Objective V: Diverse Human Experience</u>		
2 courses from area A or B or C for Objective V		
_____	3	_____
_____	3	_____
1 course from area D for Objective V		
_____	3	_____
<u>Objective VI: Social Responsibility</u>		
ENGR 1000 Eng Ethics	2	_____
ENGR 3010 PWOW I	1	_____
ENGR 3020 PWOW II	1	_____
ENGR 3030 PWOW III	1	_____
CEC 3000 Co-op Prp	1	_____
CTA 3010 Co-op I	2	_____
CTA 3020 Co-op II	2	_____
CTA 3030 Co-op III	2	_____

Engineering Common Courses

Course	Hrs	Grade
MTH 1410 Anl Geo& Calc I	4	_____
MTH 1420 Anl Geo& Calc II	4	_____
MTH 2410 Anl Geo& Calc III	4	_____
MTH 3720 Diff Eq w/ Lin Alg	4	_____
MTH 4270 App Prob & Stat	3	_____
PHY 1600 Gen Physics I	3	_____
PHY 1610 Gen Physics I Lab	1	_____
PHY1620 Gen Physics II	3	_____
PHY1630 Gen Physics II Lab	1	_____
CHM 1070 Gen Chem I	3	_____
CHM 1080 or other Science**	3	_____
CHM 1100 Chem Lab I	1	_____
ENGR 1050 Engg Grphc & Dsgn	2	_____
ENGR 1070 Intermed CADD	2	_____
ENGR 2040 Intro Engg Comp	3	_____
ENL 3030 Tech Writing	3	_____

Mechanical Engineering Major Courses

ENGR 3120 Statics	3	_____
ENGR 3130 Dynamics	3	_____
ENGR 3140 Fluid Mechanics	3	_____
ENGR 3190 Fluid Mechanics Lab	1	_____
ENGR 3150 Thermo I	3	_____
ENGR 3170 Science of Materials	3	_____
ENGR 3200 Principles of Elec Engg	3	_____
ENGR 3210 Principles of EE Lab	1	_____
ENGR 3260 Mechanics of Materials	3	_____
ENGR 3270 Mech of Mat Lab	1	_____
ENGR 3400 Heat Transfer	3	_____
ENGR 3410 Heat Transfer Lab	1	_____
MENG 3610 Mech Measure Lab	2	_____
MENG 3800 Thermo II	3	_____
MENG 3820 Manuf Processes	3	_____
MENG 3830 Manuf Processes Lab	1	_____
MENG 3900 Intrmd Mech/Beh Mat	3	_____
MENG 3920 Machine Design	3	_____
MENG 4920 Comp Aid Engg	3	_____
MENG 4930 Prototype Dsgn I	3	_____
MENG 4950 Prototype Dsgn II	2	_____
Tech Elect_____	3	_____
Tech Elect_____	3	_____
Tech Elect_____	3	_____

Major Program Cumulative Record

Term	Cr Hr	Ttl Hrs	Ttl Pts	QPA
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Note: Technical Elective = Any upper division (3000, 4000, 5000) Engineering, Science or Mathematics course

** BIO 1200, 1220 or 2840 OR CHM 1080 or 3410 OR PHY 3670 AND 3680