

**ENGINEERING TECHNOLOGY  
BACHELOR OF SCIENCE DEGREE – 124 Credits  
UNIVERSITY OF WISCONSIN-STOUT  
PROGRAM PLAN – OCTOBER 2001**

NAME \_\_\_\_\_ DATE \_\_\_\_\_  
 I.D.# \_\_\_\_\_ PHONE # \_\_\_\_\_  
 ADVISOR \_\_\_\_\_ NEW \_\_\_ COM \_\_\_ XFER \_\_\_  
**MECHANICAL DESIGN CONCENTRATION**

Concentration Coordinator: Dr. Scott Springer, 332 FH, 715-232-2162, springers@uwstout.edu

GENERAL EDUCATION	51 CREDITS
<b>Communication Skills</b>	<b>(8 credits)</b>
ENGL- 101 Freshman English – Comp. or	3
ENGL- 111 Freshman English – Honors I	
ENGL- 102 Freshman English – Read & Writing or	3
ENGL- 112 Freshman English – Honors II	
SPCOM- 100 Fundamentals of Speech	2
<b>Analytic Reasoning</b>	<b>(6 credits)</b>
STAT- 130 Elementary Statistics	2
MATH- 153 Calculus	4
<b>Health and Physical Education</b>	<b>(2 credits)</b>
Courses from the approved GE listing	2
<b>Humanities and the Arts</b>	<b>(9 credits)</b>
Courses from three or more areas – GE listing	9
<b>Social and Behavioral Sciences</b>	<b>(9 credits)</b>
ECON- 201 General Economics or	3
ECON- 210 Principles of Economics I	
Courses from two or more areas – GE listing	6
<b>Natural Sciences</b>	<b>(15 credits)</b>
CHEM- 135 College Chemistry	5
PHYS- 241 College Physics I*	5
PHYS- 242 College Physics II*	5
<b>Technology</b>	<b>(2 credits)</b>
Course from the Technology area – GE listing	2
<b>MAJOR STUDIES</b>	<b>43 CREDITS</b>
<b>Professional Studies</b>	<b>(20 credits)</b>
RD- 100 Introduction to Engineering Technology	1
RC- 381 Occupational Safety/Loss Control	3
INMGT- 200 Production Operations Mgmt	3
INMGT- 400 Organizational Leadership	3
INMGT- 430 Employee Involve: Work Team	2
BUACT- 200 Financial-Mangl. Accounting	2
BUMKG-330 Principles of Marketing	3
ENGL- 415 Technical Writing or	3
ENGL- 346 Research Reporting	
<b>Basic Technology</b>	<b>(23 credits)</b>
MFGT- 110 Materials and Manufacturing Processes	3
MFGT- 202 Welding and Casting Processes	3
MFGT- 203 Machining and Metal Forming	3
MFGT- 204 Polymer Processes	3
CADD- 112 Principles of Engineering Drawing I	3
RD- 205 Design for Industry	3
ELEC- 204 Electricity/Electronics Fundamentals	3
POWER- 260 Intro to Fluid Power	2
<b>CONCENTRATIONS</b>	<b>30 CREDITS</b>
CORE REQUIREMENTS – Varies with concentration	24
CORE SELECTIVES – Varies with concentration	6
<b>TOTALS</b>	<b>124</b>

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Concentration and Program details on reverse side  
 \*University Physics Option – by advisement

● Course ○ Prerequisite Required  
 ◆ Sequenced Course ■ Design for Diversity  
 ① Concentration Credits

