

DEGREE PLAN  
**BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**  
 The University of Texas at Arlington

Name: \_\_\_\_\_

Student No.: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_

Expected Date of Graduation \_\_\_\_\_

Catalog: 2006-07, 2007-09

Prepared by: \_\_\_\_\_  
 Signature of Professor \_\_\_\_\_ Date \_\_\_\_\_

Approved By: \_\_\_\_\_  
 Signature of Dept. Chairman \_\_\_\_\_ Date \_\_\_\_\_

Approved by: \_\_\_\_\_  
 Signature of Academic Dean \_\_\_\_\_ Date \_\_\_\_\_

Certified By: \_\_\_\_\_  
 Date \_\_\_\_\_

	Hours Earned	To Be Earned
<b>ENGLISH: (9 Hrs.)</b>		
____ 1301		3
____ 1302		3
____ 23XX (LIT)		3
<b>Total Hrs.</b>		<b>9</b>
<b>HISTORY: (6 Hrs.)</b>		
____ 1311 History		3
____ 1312 History		3
<b>Total Hrs.</b>		<b>6</b>
<b>POLITICAL SCIENCE: (6 Hrs.)</b>		
____ 2311 Government of the U.S.		3
____ 2312 State & Local Govern		3
<b>Total Hrs.</b>		<b>6</b>
<b>MATHEMATICS: (11 Hrs.)</b>		
____ 1426 Calculus I		4
____ 2425 Calculus II		4
____ 2326 Calculus III		3
____ 3330 Matrices, Linear Algebra		3
<b>Total Hrs.</b>		<b>14</b>
<b>SCIENCE: (12 Hrs.)</b>		
____ 1441 Chemistry		4
____ 1443 Physics		4
____ 1444 Physics		4
<b>Totals Hrs.</b>		<b>12</b>
<b>ECONOMICS: (3 Hrs.)</b>		
____ 2305 Macroeconomics		3
<b>Total Hrs.</b>		<b>3</b>
<b>FINE ARTS: (3 Hrs.)</b>		
____ from ME approved list		3
<b>Total Hrs.</b>		<b>3</b>
<b>COMMUNICATION: (3 Hrs.)</b>		
____ 3302 (COMS) Bus Prof Comm		3
<b>Total Hrs.</b>		<b>3</b>
LANGUAGE: _____ High School _____ yrs		
_____ College _____ hrs		
Notes		
_____		
_____		
_____		

	Hours Earned	To Be Earned
<b>GENERAL ENGINEERING: (3 Hrs.)</b>		
____ 1350 Graphics for Eng.		3
<b>Total Hrs:</b>		<b>3</b>
<b>ELECTRICAL ENGINEERING: (3 Hrs.)</b>		
____ 2320 Circuit Analysis		3
<b>Total Hrs.</b>		<b>3</b>
<b>MAJOR: MECHANICAL ENGINEERING (63 Hrs.)</b>		
____ 1104 Introduction to Engineering		1
____ 1105 Introduction to MAE		1
____ 1312 Statics		3
____ 2312 Solid Mechanics		3
____ 2321 Materials Science		3
____ 2323 Dynamics		3
____ 2360 Numerical Analysis & Programming		3
____ 2381 Exp Method & Meas		3
____ 3310 Thermodynamics I		3
____ 3360 Engineering Analysis		3
____ 2314 Fluid Mechanics I		3
____ 3121 Materials Science Lab		1
____ 3183 Measurements Lab II		1
____ 3242 Mechanical Design I		2
____ 3311 Thermodynamics II		3
____ 3314 Heat Transfer		3
____ 3318 Kinematics & Dynamics		3
____ 3319 Dyn Systems Modeling & Sim		3
____ 3321 Mechanical Behavior of Materials		3
____ 3344 Intro to Manufacturing Eng.		3
____ 4287 Design Project I		2
____ 4188 Design Project II		1
____ 4310 Intro to Automatic Control		3
____ 4342 Mechanical Design II		3
____ 4344 Computer-Aided Engineering		3
<b>Total Hrs.</b>		<b>63</b>
<b>TECHNICAL ELECTIVES: (6 Hrs.)</b>		
____ Counselor-Approved		3
____		3
<b>Total Hrs.</b>		<b>6</b>
<b>TOTAL HOURS FOR DEGREE</b>		<b>131</b>