

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

Name: _____

Address: _____

Expected Date of Graduation: _____

Approved By: _____
 Signature of Dept. Chairman Date

Student No.: _____

Phone No.: _____

Catalog: **2009-2010**

Prepared by: _____
 Signature of Professor Date

Approved by: _____
 Signature of Academic Dean Date

Certified By: _____
 Date

	Hours Earned	To Be Earned
ENGLISH: (9 Hrs.)		
<input type="checkbox"/> T 1301 Writing I		3
<input type="checkbox"/> T 1302 Writing II		3
<input type="checkbox"/> T 23XX (LIT)		3
Total Hrs.		9
HISTORY: (6 Hrs.)		
<input type="checkbox"/> T 1311 History		3
<input type="checkbox"/> T 1312 History		3
Total Hrs.		6
POLITICAL SCIENCE: (6 Hrs.)		
<input type="checkbox"/> T 2311 Government of the U.S.		3
<input type="checkbox"/> T 2312 State & Local Govern		3
Total Hrs.		6
MATHEMATICS: (11 Hrs.)		
<input type="checkbox"/> T 1426 Calculus I		4
<input type="checkbox"/> T 2425 Calculus II		4
<input type="checkbox"/> T 2326 Calculus III		3
<input type="checkbox"/> T 3330 Matrices, Linear Algebra		3
Total Hrs.		14
SCIENCE: (12 Hrs.)		
<input type="checkbox"/> T 1465 Chemistry		4
<input type="checkbox"/> T 1443 Physics		4
<input type="checkbox"/> T 1444 Physics		4
Totals Hrs.		12
ECONOMICS: (3 Hrs.)		
<input type="checkbox"/> T 2305 Macroeconomics		3
Total Hrs.		3
FINE ARTS: (3 Hrs.)		
<input type="checkbox"/> T from ME approved list		3
Total Hrs.		3
COMMUNICATION: (3 Hrs.)		
<input type="checkbox"/> T 3302 (COMS) Bus Prof Comm		3
Total Hrs.		3
FOREIGN LANGUAGE:		
<input type="checkbox"/> High School <input type="checkbox"/> College <input type="checkbox"/> Exempt (ESL)		

Notes

	Hours Earned	Date
ELECTRICAL ENGINEERING: (3 Hrs.)		
<input type="checkbox"/> T 2320 Circuit Analysis		
Total Hrs.		
MAJOR: MECHANICAL ENGINEERING (63 Hrs.)		
<input type="checkbox"/> T 1104 Introduction to Engineering		
<input type="checkbox"/> T 1105 Introduction to MAE		
<input type="checkbox"/> T 1312 Statics		
<input type="checkbox"/> T 1350 Graphics for Eng.		
<input type="checkbox"/> T 2312 Solid Mechanics		
<input type="checkbox"/> T 2323 Dynamics		
<input type="checkbox"/> T 2360 Numerical Analysis & Programming		
<input type="checkbox"/> T 2381 Exp Method & Meas		
<input type="checkbox"/> T 3310 Thermodynamics I		
<input type="checkbox"/> T 3324 Structure/Mech prop of Matls		
<input type="checkbox"/> T 3360 Engineering Analysis		
<input type="checkbox"/> T 2314 Fluid Mechanics I		
<input type="checkbox"/> T 3183 Measurements Lab II		
<input type="checkbox"/> T 3242 Mechanical Design I		
<input type="checkbox"/> T 3311 Thermodynamics II		
<input type="checkbox"/> T 3314 Heat Transfer		
<input type="checkbox"/> T 3318 Kinematics & Dynamics		
<input type="checkbox"/> T 3319 Dyn Systems Modeling & Sim		
<input type="checkbox"/> T 3344 Intro to Manufacturing Eng.		
<input type="checkbox"/> T 4287 Design Project I		
<input type="checkbox"/> T 4188 Design Project II		
<input type="checkbox"/> T 4310 Intro to Automatic Control		
<input type="checkbox"/> T 4342 Mechanical Design II		
<input type="checkbox"/> T 4344 Computer-Aided Engineering		
Total Hrs.		
TECHNICAL ELECTIVES: (9 Hrs.)		
Counselor-Approved		
Total Hrs.		
TOTAL HOURS FOR DEGREE		

UT Arlington
Courses Approved to Satisfy the Fine Arts Requirement
Effective February 15, 2000

ARCH	1301	Introduction to Architecture and the Design Professions I
ARCH	2300	Masterworks of Western Architecture
ARCH	2303	History of Architecture and Design
ARCH	2304	History of Architecture and Design II
ARCH	4305	The City of Rome
ARCH	4308	History of Urban Form
ARCH	4309	The City of London
ARCH	4310	American Architecture
ART	1301	Introduction to Art
ART	1309	Art of the Western World I: Greece through Renaissance
ART	1310	Art of the Western World II: Baroque to Modern
ART	3302	Art of Antiquity
ART	3305	Early Christian and Byzantine
ART	3306	Byzantine and Medieval Art
ART	3307	The Early Renaissance
ART	3308	High Renaissance
ART	3310	Film as Art
ART	3311	American Art
ART	3312	Neo-Classicism and Romanticism
ART	3313	Backgrounds of Modern Art
ART	3314	Modern Art
ART	3315	Impressionism
ART	3320	Mesoamerican Art
ART	3325	Studies in the Baroque
ART	3331	English Art: Eighteenth and Nineteenth Centuries
ART	3389	Contemporary Art
ART	3391	History of Photography
ART	3392	History and Aesthetics of the Video Image
ART	4302	Greek and Roman Painting
ART	4303	Roman Art
ART	4304	The Etruscans
ART	4306	Mid-Renaissance
ART	4317	The Art of Other Traditions
ART	4330	Eighteenth Century Art
CLAS	2310	Introduction to Greek Civilization
CLAS	2320	Introduction to Roman Civilization
DNCE	1300	Dance Appreciation
HONR	2300	Honors Interdisciplinary Seminar in Humanities and Fine Arts
MUSI	1300	Music Appreciation
MUSI	1301	Elements of Music
MUSI	1302	History of Jazz
MUSI	2300	Musical Traditions of the World
MUSI	2301	Music in Film
MUSI	3300	Music History I
MUSI	3301	Music History II
THEA	1343	Introduction to Theatre
THEA	3307	History of Costume
THEA	4303	Classical Theatre History

B.S. in Mechanical Engineering 2009-2010

Foreign Language: H.S.
 College
 Int'l

Name : _____

ID : 1000 _____

* Tarrant County College Equivalent Course

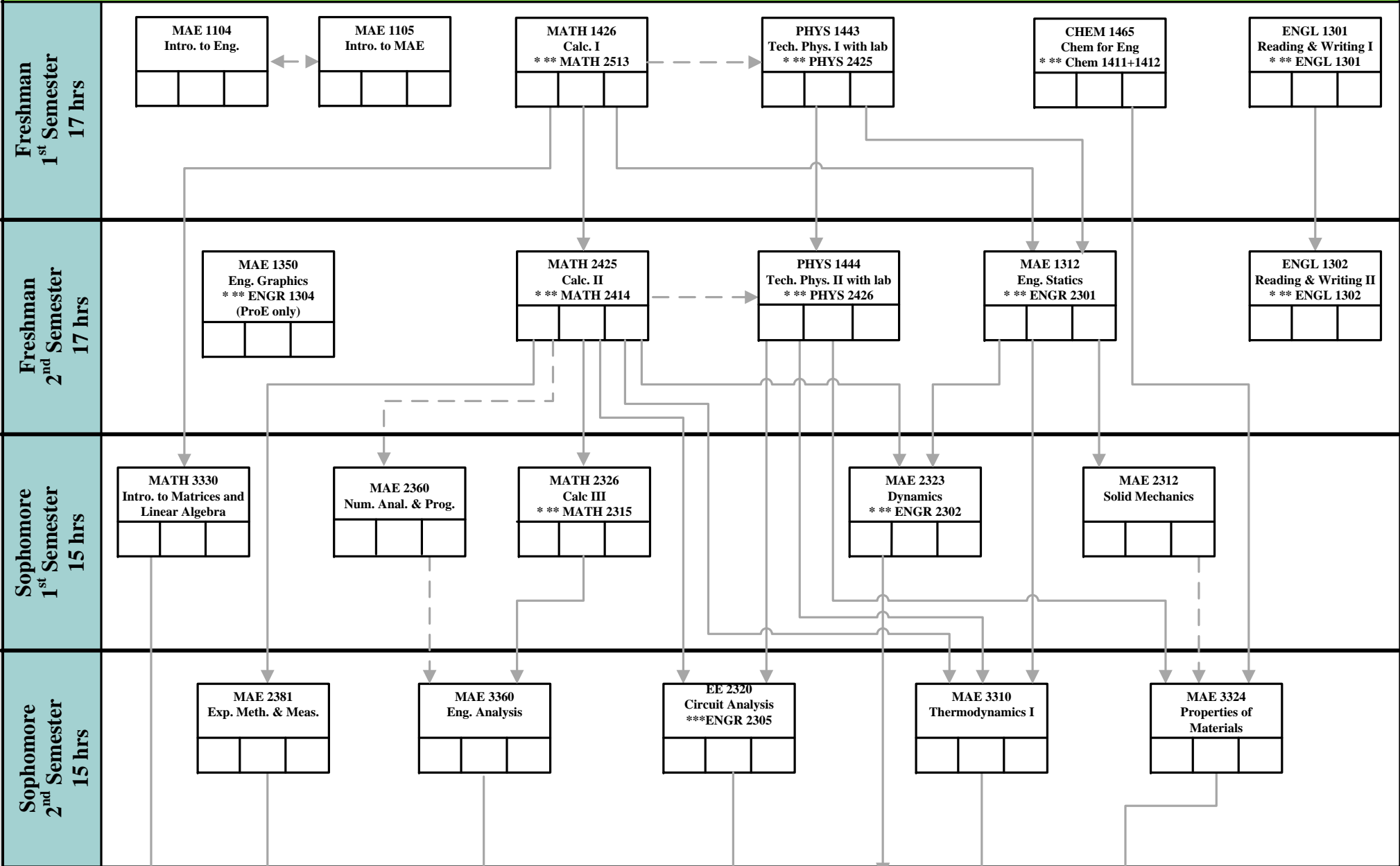
Mechanical Engineering – Pre-professional Courses

—————> Prerequisite

** Dallas County Community College Equivalent Course

C or better to pass

- - - - -> Prerequisite or Concurrent Enrollment



Continued on next page

Updated Jun 8, 2009

* Tarrant County College Equivalent Course

Mechanical Engineering - Professional Courses

—————> Prerequisite

** Dallas County Community College Equivalent Course

-----> Prerequisite or Concurrent Enrollment

