

DEGREE PLAN
BACHELOR OF SCIENCE IN AEROSPACE 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:2006 _____

Prepared by: _____

Signature of Professor Date

Approved by: _____

Signature of Academic Dean Date

Certified By: _____

	Hours Earned	Hours Req'd
ENGLISH: (9 Hrs.)		
1301		3
1302		3
23XX (LIT)		3
Total Hrs.		9
COMMUNICATION: (3 Hrs.)		
3302 (COMS)		3
Total Hrs.		3
FINE ARTS: (3 Hrs.)		
from AE approved list		3
Total Hrs.		3
HISTORY: (6 Hrs.)		
1311 History		3
1312 History		3
Total Hrs.		6
POLITICAL SCIENCE: (6 Hrs.)		
2311 US Gov		3
2312 St&Lo Gov		3
Total Hrs.		6
MATHEMATICS: (11 Hrs.)		
1426 Calculus I		4
2425 Calculus II		4
2326 Calculus III		3
3330 Matrices Lin Alg		3
Total Hrs.		14
SCIENCE: (12 Hrs.)		
1441 (or 1465) Chemistry		4
1443 Physics		4
1444 Physics		4
Totals Hrs.		12
GENERAL ENGINEERING: (3 Hrs.)		
1350 Graphics for Engr.		3
Total Hrs:		3
LANGUAGE: 6 Hrs., less 3 hrs. for each year of High School language		
		0-6

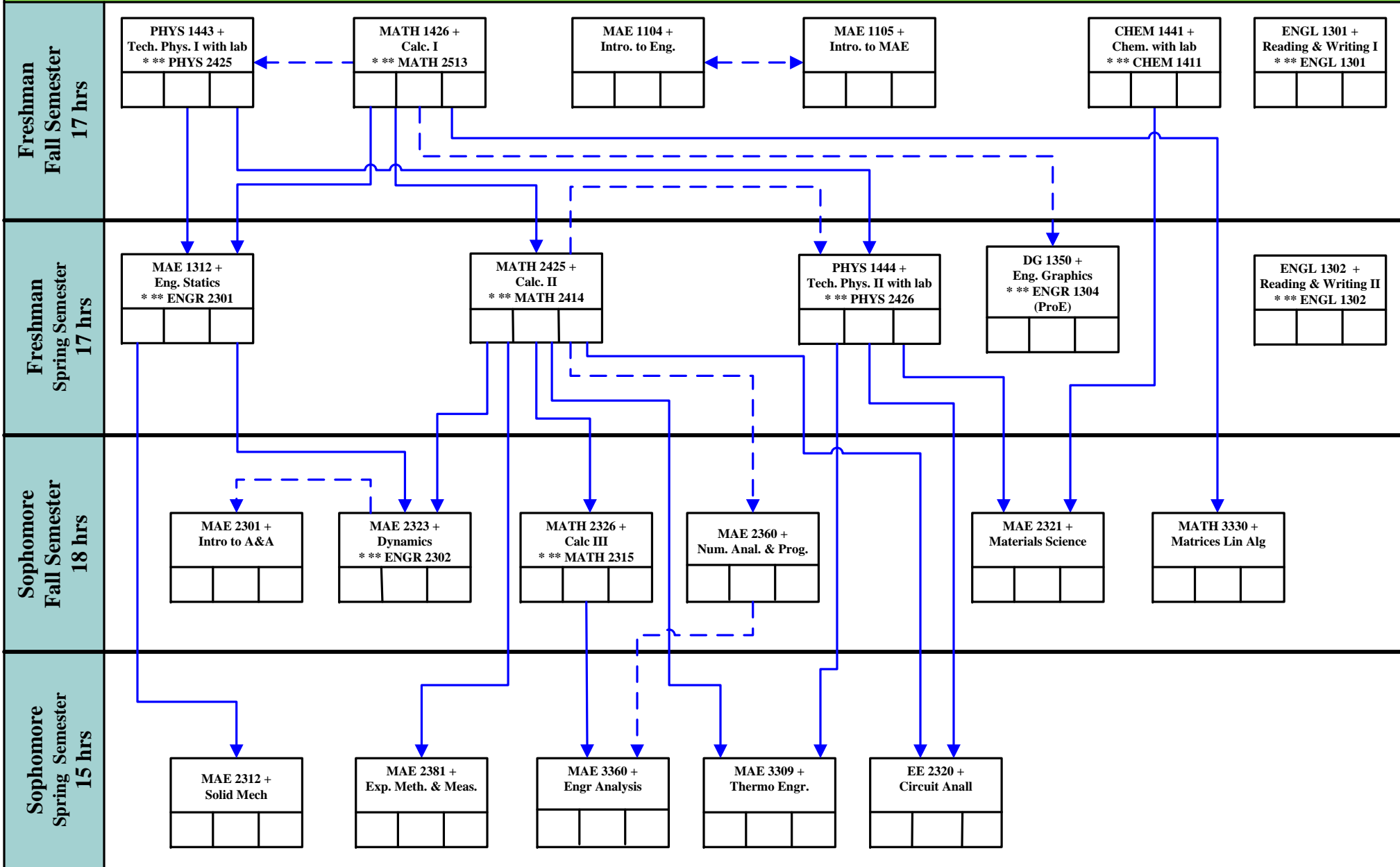
	Hours Earned	Hours Req'd
ECONOMICS: (3 Hrs.)		
2305 (ECON)		3
Total Hrs.		3
ELECTRICAL ENGINEERING: (3 Hrs.)		
2320 Circuit Analysis		3
Total Hrs.		3
MAJOR: AEROSPACE ENGINEERING (69 Hrs.)		
1104 Intro to Eng.		1
1105 Intro to MAE Lab		1
1312 Statics		3
2301 Intro to Aero & Astro		3
2312 Solid Mechanics		3
2321 Materials Science		3
2323 Dynamics		3
2381 Meas. Lab and Exp. Methods		3
2360 Num. Analysis		3
3181 Structures Lab		3
3182 Aero. Lab		1
3302 Aerodyn. Incomp. Flows		1
3303 Aerodyn. Comp. Flows		3
3304 Astronautics I		3
3405 Flight Dynamics		4
3309 Thermo Engr		3
3315 Aerospace Structural Statics		3
3316 Aerospace Structural Dynamics		3
3360 Engr Analysis		3
4310 Intro to Automatic Control		3
4321 Airbreathing Eng. Prop.		3
4350 Aerospace Vehicle Design I		3
4351 Aerospace Vehicle Design II		3
Total Hrs.		62
TECHNICAL ELECTIVE: (6 Hrs.)		
		3
		3
Total Hrs.		6
TOTAL HOURS FOR DEGREE		130

B.S. in Aerospace Engineering, 2006-2008

Pre-professional courses (C or better grade to pass)

Name : _____ ID : _____

* Tarrant County College Equivalent Course + Must earn grade of C or better +++ Must be approved by advisor ———> Prerequisite
 ** Dallas County Community College Equivalent Course ++ Course offered only during semester shown ++++ from approved list - - - - -> Prerequisite or Concurrent Enrollment



B.S. in Aerospace Engineering, 2006-2008

Professional courses (D or better grade to pass)

Name : _____ ID : _____

* Tarrant County College Equivalent Course + Must earn grade of C or better +++ Must be approved by advisor —————> Prerequisite
 ** Dallas County Community College Equivalent Course ++ Course offered only during semester shown ++++ from approved list - - - - -> Prerequisite or Concurrent Enrollment

