

Name _____

ASU ID _____

Anticipated Grad. Date: _____

I. English Proficiency (6 hrs) (University requirement - "C" min required)	Hrs ASU	Cr Trns	Trans from	Gr
ENG 101 First-Year Comp (3) and	3			
ENG 102 First-Year Comp (3) or, if eligible	3			
ENG 105 Adv First-Year Comp (3)				
(see Catalog for eligibility requirements)				
SUB TOTAL (I)				

II. General Studies/College Requirements (45 Hours)

(see Catalog for approved courses)

A. Humanities & Social Sciences (15 hrs min)

[Req'd: 6 hours in one area, 9 in the other, and 3 hours upper division; plus
one course in each awareness area: cultural (C), global (G), & historical (H)]

Humanities/Fine Arts (6 hrs min) (HU)

	3			
	3			

Social/Behavioral Sciences (6 hrs min) (SB)

	3			
	3			

Awareness Areas

C:				
G:				
H:				

B. Literacy/Critical Inquiry (6 hrs min)

L:	3			
L: TWC 400 Tech Comm	3			

C. Natural Sciences (12 hrs min)

SQ, SG: CHEM 114 or 113 Chemistry	4			
SQ, SG: PHY 111 Physics I	3			
SQ, SG: PHY 113 Physics Lab I	1			
SQ, SG: PHY 112 Physics II	3			
SQ, SG: PHY 114 Physics Lab II	1			

D. Mathematical studies (12 hrs min) See University requirement *

MA: MAT 170 Precalculus	3			
MA: MAT 260 Tech Calc I	3			
MA: MAT 261 Tech Calc II	3			
CS: STP 420 Intro Applied Statistics	3			
SUB TOTAL (II)				

III. Engineering Technology Core (14 hrs)

CS: ETC 100 Lang of Tech	4			
EET 208 Elect Circuit Analysis I	4			
ETC 211 Statics	3			
ETC 340 Thermo	3			
SUB TOTAL (III)				

* Mathematical studies requirement: Program must include at least one course
from MA category and a course from the CS category.

Major: AERONAUTICAL ENGINEERING TECH

Transferred from: _____

IV. Major (63 hrs)	Hrs ASU	Cr Trns	Trans from	Gr
AET 150 Intro to Aero Engr Tech	1			
AET 210 Measurements & Testing	3			
AET 215 Mech. of Aero Systems	3			
AET 300 Aircraft Design I	3			
AET 312 Dynamics	3			
AET 396 Professional Orientation	1			
AET 415 Gas Dynamic & Propulsion	3			
AET 417 Aerospace Structures	3			
AET 420 Applied Aerodynamics	3			
AET 432 Applied Heat Transfer	3			
AET 487 Aircraft Design II (Capstone)	3			
MET 231 Mfg. Processes	3			
MET 300 App Matl Science	4			
MET 313 Applied Mechanics of Materials	3			
MET 314 Mech of Materials Lab	1			
MET 331 Machine Design I	3			
MET 432 Thermodynamics	3			
MET 434 Applied Fluid Dynamics	3			
CET 256 C Programming for ET	3			
EET 406 Cont Sys Tech	4			
Electives (7 hrs)				
SUB TOTAL (IV)				

AGEC or TGECC Certification ____ Yes ____ No

Semester Hour Summary	ASU HRS	TR HRS	TOTAL HRS
I. English			
II. General Studies			
III. Engineering Tech Core			
IV. Major			
TOTAL PROGRAM HOURS			

Graduation Requirements: Total Upper Div. Hrs _____

Regular Curriculum - 128 hrs (Min. required: 50 hrs)

Submitted by _____

Student Signature _____ Date _____

Approved _____

Advisor _____ Date _____

Approved _____

Department Chair _____ Date _____

Approved _____

Academic Advising Coordinator _____ Date _____

Approved _____

Dean _____ Date _____