

GRADE CHECKSHEET - ASE

02/08-ASE

Student: _____

Advisor: _____

Date: _____

COURSE	CR	GR	Term/ Year Taken	COURSE	CR	GR	Term/ Year Taken
GENERAL EDUCATION				REQUIRED ENGINEERING			
5540:___ Phys. Ed.	0.5			4300:201 Statics	3		
5540:___ Phys Ed.	0.5			4300:202 Intro: Mechanics of Solids	3		
7600:105 or 106 Publ. Spkg/Eff. Oral Comm.	3			4400:320 Basic Electrical Engineering	4		
3300:111 English. Comp. I	3			4600:203 Dynamics	3		
3300:112 English Comp. II	3			4600:260 Engineering Analysis I	2		
_____:____ Social Science Elective	3			4600:300 Thermodynamics I	3		
3250:244 Intro. to Economic Analysis	3			4600:310 Fluid Mechanics I	2		
3400:210 Humanities in Western Trad. I	4			4600:315 Heat Transfer	3		
_____:____ Humanities Elective I	3			4600:337 Design of Mechanical Components	3		
_____:____ Area Studies/Cult. Diversity	2			4600:360 Engineering Analysis II	2		
Total General Education	25			4600:400 Thermal Systems Components	3		
				4600:411 Compressible Fluid Mech.	3		
				4600:412 Fundamentals of Flight	3		
MATH AND NATURAL SCIENCE				4600:413 Intro. to Aerodynamics	3		
3150:151 Principles of Chemistry I	3			4600:414 Intro to Aerospace Propulsion	3		
3150:152 Principles of Chemistry Lab	1			4600:460 Concepts of Design	3		
3450:221 Analytical Geom. & Calculus I	4			4600:483 Measurements Lab	2		
3450:222 Analytical Geom. & Calculus II	4			4800:470 Human Factors Engineering	3		
3450:223 Analytical Geom. & Calculus III	4			4900:165 Tools for Aero Systems Engineering	2		
3450:335 Differential Equations	3			4900:166 Aero Systems Eng. Proj. Mgt.	1		
3650:291 Elemental Classical Physics I	4			4900:336 Aerospace Structures (ME/CE)	3		
3650:292 Elemental Classical Physics II	4			4900:340 Avionics I & Lab (EE)	3		
Total Math/Nat. Sci.	27			4900:380 Aerospace Materials (ME/CE)	3		
				4900:440 Avionics II & Lab (EE)	3		
				4900:450 Aerospace Computations (FEA/FVM)	3		
BUSINESS/SYSTEMS				4900:460 Aerospace Systems Mfg. (CAD, etc.)	3		
6200:201 Accounting Principles I	3			4900:490 Aerospace Des. Proj. (or Honors Pr.)	2		
4900:240 Aerospace Systems Eng. I	3			Total Engineering	74		
4900:320 Aerospace Systems Eng. II	3						
4900:420 Object Oriented Design & Mgt.	3						
Total Business/Systems	12						

TOTAL: 138