

AOSS MEng in Space Engineering	Name		UMID				
		500+?	FA 2008**	WI 2009	FA 2009	WI 2010	FA 2010
Course Requirements							
Core Courses (all required)							
AOSS 464 Intro to the Space & S/C Environment (4)	4		4				
AOSS 581 Space Systems Management	3	3					
AOSS 582 Spacecraft Technology	4	4			4		
AERO 583 Space Systems Design	4	4				4	
AOSS/AERO 590 Space Systems Projects *	4	4				4	
AOSS 749 / AERO 585 Seminar	1	1	1				
* petition: AOSS 701 Special Problems (sub for 590)							
Concentration Electives (select 2 or petition others)							
AERO 535 Space Propulsion	3	3			3		
AERO 548 Astrodynamics	3	3			3		
AERO 575 Flight and Trajectory Optimization							
AOSS 584 Space Instrumentation							
AOSS 585 Intro to Remote Sensing and Inv. Theory							
AOSS 468 Geophysical Data Analysis							
<i>petition</i>							
Breadth Electives (select any 2)			3				
<i>elective 1 (AERO YYY)</i>	3		3				
<i>elective 2 (Aero XXX)</i>	3		3				
subtotal credit hours			14	0	10	8	0
Credit hrs of level 500+ (18 req)		22					
Total Credit Hrs (31 req)	32	32					

** Mark Double Counted (< 9 Credits)

** Mark Transfers (<15 Credits)

Signature

Darren McKague, PhD
Program Advisor