

## AOSS Undergraduate Curriculum - Space Weather Concentration

Semester	1		2		3		4		5		6		7		8			
Course 1	Math 115	4	Math 116	4	Math 215	4	Math 216	4	AOSS 380: Intro Rad Transfer	4	AOSS 350: Atmos Thermo	4	AOSS 410: Earth Sys Models	4	AOSS 475: Earth-Ocean-Interactions	4		
Course 2	Chem 125/130	5	Phys 140/141	5	Phys 240/241	5	AOSS 323 Earth Sys Analysis	4	AOSS 401: Geophysics Fluid Dyn	4	Math 450	4	AOSS 450: Geophysical EM	4	ENG 450: Multidisc. Design	4		
Course 3	Engin 100	4	Engin 101	4	AOSS 320: Earth Sys Evolution	4	AOSS 321: Earth Sys Dynamics	4	Tech Elective	4	AOSS 470: Solar Terr Inter	4	AOSS 464: Intro Space Environment	4	Tech Elective	4		
Course 4	Hu/SS	3	Hu/SS	3	Hu/SS	3	Hu/SS	4	Hu/SS	3	Free Elective	5	Tech Elective	4	Free Elective	4		
College	1		1		9		4										39	
Hum/S	3		3		3		4		3									16
Core					4		8		8		4		4		4			32
Conc											8		8		4			20
Tech									4				4		4			12
Free											5				4			9
	1		1		1		1		1		1		1		1		12	
	6		6		6		6		5		7		6		8			

**LEGEND**

College requirements
AOSS Core - Common to all Concentrations, except the Stats* / Math 450 class
Concentration classes
Tech and Free Electives