

Double Majors: Applied Math & Stat and CS				Name:	
Freshman	MA131 Calculus I	3		MA132 Calculus II	3
	PH131 Physics I	4		CS142 CS II	3
	CS 141 CS I	4		PH132 Physics II	4
	UNIV190 Clarkson Seminar	3		MA200 Math Modeling & Soft	3
	FY100 First-Year Seminar	1		KA	3
Sophomor	MA211 Discrete Math & Proof	3		MA231 Calculus III	3
	MA232 Differential Eqns	3		MA339 Applied Linear Alg	3
	CS242 Adv. Prog. Concepts	3		CS241 Computer Organization	3
	Science Elective	3		CS344 Data Structures	3
	Application Elective*	3		Application Elective*	3
				KA	3
Junior	STAT383 Prob. & Stats.	3		MA363 Math Modeling	3
	CS341 Programming Lang.	3		MA/STAT Elective from list**	3
	CS345 Automata Theory	3		CS444 Operating Systems	3
	CS350 Software Design/Devel.	3		CS Elective	3
	KA/University Course	3		MA451 or MA453	2
	Application Elective*	3			
Senior	MA377 Numerical Methods	3		MA/STAT Elective from list**	3
	MA/STAT Elective from list**	3		Application Elective*	3
	CS Elective	3		CS Elective	3
	CS Elective	3		CS Elective	3
	Application Elective*	3		KA	3
	MA499 Professional Exp	0		CS499 Professional Exp.	0
Total Credit		63			63
					126

CS courses double-listed as MA courses(eg. CS/MA345, 442, 447, 449, and 456) count toward the required 44 credits of MA/STAT

\* Five Application Electives from the list attached.

\*\* Three of MA331, MA332, STAT381, STAT382, STAT384.