

Topic Area	Course Name	Quarter/ Semester Planned	QCH = Quarter Credit Hours	CQH = 0.67*QCH	SCH = Semester Credit Hours	CQH+SCH	Minimum Required	Excess Over Minimum
Introductory Math	Math 151			0		0		
	Math 152			0		0		
	Math 153			0		0		
	Math 1251					0		
	Math 1258					0		
Advanced Math	Math 254			0		0		
	Math 415			0		0		
	Math 513/551 or 568/571			0		0		
	Math 2249					0		
	Math 2431					0		
Total Math:				Total Math Sum=		0	>=16	
Computing	CSE 202			0		0		
	CSE 1222					0		
				Total Computing Sum=		0	>=2	
GEC: Each Topic Area must be fulfilled:	Double counting allowed per GEC rules							
GEC Writing 1	Course:			0		0		
GEC Writing 2	Course:			0		0		
GEC Soc Sci 1	Course:			0		0		
GEC Soc Sci 2	Course:			0		0		
GEC Hist Stud	Course:			0		0		
GEC Arts	Course:			0		0		
GEC Literature	Course:			0		0		
GEC Humanities	Course:			0		0		
GEC Bio	Course:			0		0		
GEC Open 1	Course:			0		0		
GEC Open 2	Course:			0		0		
GEC Lang1	Course:			0		0		
GEC Lang2	Course:			0		0		
GEC Lang3	Course:			0		0		
GEC Lang4	Course:			0		0		
Total Lang:				Total Lang Sum=		0	>=10	
Total GEC:				Total GEC Sum=		0	>=40	

Topic Area	Course Name	Quarter/ Semester Planned	QCH = Quarter Credit Hours	CQH = 0.67*QCH	SCH = Semester Credit Hours	CQH+SCH	Minimum Required	Excess Over Minimum
Advanced Option								
E&M	Physics 656			0		0		
	Physics 657			0		0		
	Physics 5401					0		
QM	Physics 632			0		0		
	Physics 633			0		0		
	Physics 5501					0		
Stat Mech	Physics 621			0		0		
	Physics 622			0		0		
	Physics 5600					0		
Theor Mech.	Physics 664			0		0		
	Physics 5300					0		
Elec Lab	Physics 517			0		0		
	Physics 4700					0		
		SUM (Advanced Option + Electives)=				0	>=19	
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
				Total Credit Sum =		0	>=120	
Applied Physics Option								
Physics Elective	Course:			0		0	>=3	
Tech Elec:	Course:			0		0		
Tech Elec:	Course:			0		0		
Tech Elec:	Course:			0		0		
Tech Elec:	Course:			0		0		
Tech Elec:	Course:			0		0		
Tech Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
Free Elec:	Course:			0		0		
				SUM (All Electives) =		0	>=24	
				Total Credit Sum =		0	120	

