	Crodite	Interim	Credits	Spring (odd)	Credits
Fall (even)				51. 5()	4
<u>PHY 292</u>	4	GES 125 Introduction to the Creative Arts	4	PHY 296	4
<u>PHY 292D</u>	_			<u>& PHY 297</u>	- I
eneral Physics I and General Physics I Lab				General Physics II and General Physics II Lab	
IAT 124M1 Calculus 1 or Elective	4			GES 130 Christianity Western Culture	4
IB 101 Introduction to the Bible	3			GES 140 Introduction to Wellbeing	3
ES 160 Inquiry Seminar	3			MAT 125 Calculus 2	4
	14		4		15
ECOND YEAR					
all (odd)	Credits	Interim	Credits	Spring (even)	Credits
<u>HY 302</u>	4	World Cultures (U) course	3	PHY 312	4
<u>k PHY 303</u>				<u>& PHY 313</u>	
lectronics and Electronics Lab				Modern Physics and Modern Physics Lab	
OS 205 Scientific Computing	3			<u>PHY 352</u>	4
1AT 223 Multivariable Calculus	3			<u>& PHY 353</u>	
IY 260 Careers in Engineering and Physics Seminar	1			Computer Methods in Physics and Engineering and Computer Methods in Physics and	
econd Language (S) course *1	4			MAT 222 Differential Equations	3
				Contemporary Western Life and Thought (L)	3
	15		3		14
HIRD YEAR					
II (even)	Credits	Interim	Credits	Spring (odd)	Credits
HY 320 Mathematical Methods in Physics and Engineering	4	Science, Technology, and Society (K) course	3	PHY 365 Physics Research Seminar	1
HE 208	4		-	PHY 432	4
CHE 208D				& PHY 433	
ccelerated General Chemistry and Accelerated General				Topics in Contemporary Optics and Topics in	
hemistry Lab				Contemporary Optics Lab	
HY 440 Quantum Mechanics	4			Comparative Systems (G) course	3
HE 201 Christian Theology	3			Interpreting Biblical themes (J) course	3
				Elective	3
	15		3		14
OURTH YEAR					
ill (odd)	Credits	Interim	Credits	Spring (even)	Credits
HY 400 Electricity and Magnetism	4	Interim Off	0	PHY 332	4
HY 340 Mechanics	4			<u>& PHY 333</u>	
ontemporary Christian Issues (P) course	3			Optics and Optics Lab	
lective	3			PHY 490 Research	4
ross-Cultural Experience (Z) course	0-3			Elective	3
· · · · · · · · · · · · · · · · · · ·				Leisure and Lifetime Sport (Q) course	1
				Artistic Experience (A) course	0-3
			0		12-15
	14-17		0		

Most financial aid packages stipulate 12 credits/semester; Minnesota state grants are reduced when credit load falls below 15 credits/semester. (Interim credits may be split between fall and spring for state grant purposes only.)

	0 114		0 114	0 1 (10	0 114	
ll (even)	_	Interim		Spring (odd)	Credits	
<u>IY 292</u>	4	GES 147 Humanities II: Renaissance and Reformation	4	PHY 296	4	
PHY 292D	_			<u>& PHY 297</u>		
eneral Physics I and General Physics I Lab	_		_	General Physics II and General Physics II Lab		
AT 124M1 Calculus 1 or Elective	4			GES 244 Humanities III: European	4	
B 101 Introduction to the Bible	3			Enlightenment and American Culture to 1877		
S 145 Humanities I: Greco-Roman through Middle Ages	4			GES 140 Introduction to Wellbeing	3	
				MAT 125 Calculus 2	4	
	15		4		15	
COND YEAR						
ll (odd)	Credits	Interim	Credits	Spring (even)	Credits	
<u>IY 302</u>	4	World Cultures (U) course	3	PHY 312	4	
PHY 303				<u>& PHY 313</u>		
ectronics and Electronics Lab				Modern Physics and Modern Physics Lab		
S 246 Humanities IV: Modern and Contemporary Western	4			PHY 352	4	
lture				& PHY 353		
OS 205 Scientific Computing	3			Computer Methods in Physics and Engineering		
				and Computer Methods in Physics and		
AT 223 Multivariable Calculus	3			MAT 222 Differential Equations	3	
IY 260 Careers in Engineering and Physics Seminar	1			Second Language (S) course *1	4	
	15		3		15	#RE
IIRD YEAR						
II (even)	Credits	Interim	Credits	Spring (odd)	Credits	
Y 320 Mathematical Methods in Physics and Engineering	4	Science, Technology, and Society (K) course	3	PHY 365 Physics Research Seminar	1	
IE 208	4			PHY 432	4	
CHE 208D				& PHY 433		
celerated General Chemistry and Accelerated General				Topics in Contemporary Optics and Topics in		
emistry Lab				Contemporary Optics Lab		
IY 440 Quantum Mechanics	4			Comparative Systems (G) course	3	
				Interpreting Biblical themes (J) course	3	
	_		_	Elective	3	
	12		3		14	#RE
DURTH YEAR						
ll (odd)	Credits	Interim		Spring (even)	Credits	
IY 400 Electricity and Magnetism	4	Interim Off	0	PHY 332	4	
IY 340 Mechanics	4			& PHY 333		
ntemporary Christian Issues (P) course	3			Optics and Optics Lab		
ective	3			PHY 490 Research	4	
oss-Cultural Experience (Z) course	0-3			Elective	3	
				Leisure and Lifetime Sport (Q) course	1	
				Artistic Experience (A) course	0-3	
	14-17		0		12-15	26
tal Credits 122-128						#RE
	or of a fire	t year language course or equivalent (Check the ca	talog for	details of this option.)		
. Students must complete through the second semest						