	Recommended Courses			
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
HY 292 & PHY 292D 1 General Physics I and	GES 160 Inquiry Seminar	PHY 296 & PHY 297 General Physics II and General	PHASE 1: EXPLORE	
eneral Physics I Lab		Physics II Lab		Create your R.E.A.L. Portfolio
ES 125 Introduction to the Creative Arts		GES 130 Christianity Western Culture	Explore self, careers, & God's call	Consider joining Sigma Zeta, Women in Phys
AT 124M Calculus 1		MAT 125 Calculus 2	Take a Career Assessment	and Engineering (WPE), or another club or ministry of interest
ES 140 Introduction to Wellbeing		BIB 101 Introduction to the Bible	Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums	Consider finding a mentor
			Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
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		MILESTONES: Consider study abroad options		
	Recommended Courses	· · · · ·		
Fall Semester 2		Spring Semester 2	Career Planning and Preparation	R.E.A.L. Experience
HY 302 & PHY 303 Electronics and Electronics Lab	World Cultures (U) course	MAT 222 Differential Equations	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to you
OS 205 Scientific Computing		PHY 312 & PHY 313 Modern Physics and Modern Physics Lab	Finalize major if necessary & begin gaining experience	Consider taking a leadership position with a student club.
IAT 223 Multivariable Calculus		Science, Technology, and Society (K) course	Create/update Resume & LinkedIn	Consider going on a spring break mission trip
HY 260 Careers in Engineering and Physics Seminar		Second Language (S) course	Build professional network (e.g. informational interviews)	gang and appropriate
contemporary Western Life and Thought (L) course		Cross-cultural Experience (Z) course	Attend Spring Career Fair	
Contemporary Western Life and Thought (L) Course		Closs-cultural Experience (Z) course	Obtain Internship or relevant job by summer	
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14		ILESTONES: Consider doing an online course over the		
		ILESTONES. Consider doing an online course over the	Summer	
Fall Semester 3	Recommended Courses Interim Semester 3	Carina Carrata 2	Career Planning and Preparation	R.E.A.L. Experience
HY 400 Electricity and Magnetism	Comparative Systems (G) course	Spring Semester 3 PHY 340 Mechanics	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to make it public.
HE 208 & CHE 208D ccelerated General Chemistry and Accelerated General hemistry Lab		ENR 352 & ENR 353 Computer Methods in Physics and Engineering and Compute	Use experiences to narrow down career choice & develop relevant skills	Consider studying abroad.
HE 201 Christian Theology		ENR 306 & ENR 307 Digital Logic and Design and Digital Logic and Design Lab	Participate in Fall & Spring Recruiting to obtain an internship	Consider applying for a Student Leadership Position in Student Life.
NR 326 Circuit Analysis Simulations		PHY 365 Physics Research Seminar	Schedule a Mock Interview	Consider being a TA for a favorite class.
,		,	Explore Grad Schools & Take Entrance Exams (e. g. GRE) if necessary	
			Expand Professional Network	
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		STONE: A minimum 3.2 GPA in your major is a good go		
	Recommended Courses	TONE. A milliman ole of A m your major to a good go	ui to suive ici	
Fall Semester 4	Interim Semester 4	Spring Semester 4	Career Planning and Preparation	R.E.A.L. Experience
NR 424 & ENR 425 [aterials and Devices and Materials and Devices Lab	Interim Off	PHY 332 & PHY 333 Optics and Optics Lab	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfowith relevant experiences and reflection.
HY 490 Research		Artistic Experience (A) course	Execute an effective job or grad school search	Consider mentoring an underclassman.
HY 320 Mathematical Methods in Physics and Engineering		Contemporary Christian Issues (P) course	Participate in Fall and Spring Recruiting	Consider mentoring an underclassifidft.
terpreting Biblical Themes (J) course	1	Leisure and Lifetime Sport (Q) course	Apply for Graduate School if necessary	
terpreting Diorical Themes (3) course		Elective	Expand Professional Network	
		LICCUIVE	Lapana Froicosional NetWORK	
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otal Credits: 125				
otal Credits: 125 Students must complete through the second semeste	er of a first year language course or equiv			<u> </u>

	Recommended Courses			
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
HY 292 & PHY 292D 1 General Physics I and	GES 147 Humanities II: Renaissance	PHY 296 & PHY 297 General Physics II and General	PHASE 1: EXPLORE	
eneral Physics I Lab	and Reformation	Physics II Lab		Create your R.E.A.L. Portfolio
ES 145 Humanities I: Greco-Roman through Middle ges		GES 244 Humanities III: European Enlightenment and American Culture to 1877	Explore self, careers, & God's call	Consider joining Sigma Zeta, Women in Physi and Engineering (WPE), or another club or
AT 124M Calculus 1		BIB 101 Introduction to the Bible	Take a Career Assessment	ministry of interest
GES 140 Introduction to Wellbeing		MAT 125 Calculus 2	Research Careers: O*Net, Candid Careers, & informational interviews w/ Alums	Consider finding a mentor
			Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
15	5	4 15		
		MILESTONES: Consider study abroad options		
	Recommended Courses			
			Career Planning and Preparation	R.E.A.L. Experience
NR 260 Careers in Engineering and Physics Seminar	World Cultures (U) course	MAT 222 Differential Equations	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to yo E.A.L. Portfolio.
IAT 223 Multivariable Calculus		PHY 312 & PHY 313 Modern Physics and Modern Physics Lab	Finalize major if necessary & begin gaining experience	Consider taking a leadership position with a student club.
ES 246 Humanities IV: Modern and Contemporary Jestern Culture		COS 205 Scientific Computing	Create/update Resume & LinkedIn	Consider going on a spring break mission trip
HY 302 & PHY 303 lectronics and Electronics Lab		Second Language (S) course	Build professional network (e.g. informational interviews)	
		Cross-cultural Experience (Z) course	Attend Spring Career Fair	
			Obtain Internship or relevant job by summer	
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	MI	ILESTONES: Consider doing an online course over the	summer	
	Recommended Courses			
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
HY 400 Electricity and Magnetism	Comparative Systems (G) course	PHY 340 Mechanics	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to make it public.
HE 208 & CHE 208D ccelerated General Chemistry and Accelerated General hemistry Lab		ENR 352 & ENR 353 Computer Methods in Physics and Engineering and Computer Methods in Physics and Engineering Lab	Use experiences to narrow down career choice & develop relevant skills	Consider studying abroad.
NR 326 Circuit Analysis Simulations		ENR 306 & ENR 307 Digital Logic and Design and Digital Logic and Design Lab	Participate in Fall & Spring Recruiting to obtain an internship	Consider applying for a Student Leadership Position in Student Life.
cience, Technology, and Society (K) course		PHY 365 Physics Research Seminar	Schedule a Mock Interview	Consider being a TA for a favorite class.
			Explore Grad Schools & Take Entrance Exams (e. g. GRE) if necessary	
			Expand Professional Network	
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	MILES	TONE: A minimum 3.2 GPA in your major is a good go	al to strive for	
Fall Semester 4	Recommended Courses Interim Semester 4	Spring Semester 4	Career Planning and Preparation	R.E.A.L. Experience
NR 424 & ENR 425	Interim Off	PHY 332 & PHY 333	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfo
faterials and Devices and Materials and Devices Lab		Optics and Optics Lab	TIMOL O. LALOUTE	with relevant experiences and reflection.
		Artistic Experience (A) course	Execute an effective job or grad school search	Consider mentoring an underclassman.
HY 490 Research		Contemporary Christian Issues (P) course	Participate in Fall and Spring Recruiting	
HY 490 Research HY 320 Mathematical Methods in Physics and Engineering		Leisure and Lifetime Sport (Q) course	Apply for Graduate School if necessary	
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HY 320 Mathematical Methods in Physics and Engineering		Elective	Expand Professional Network	
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HY 320 Mathematical Methods in Physics and Engineering				
HY 320 Mathematical Methods in Physics and Engineering terpreting Biblical Themes (J) course		Elective		