	Recommended Courses			
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
T 124M Calculus 1	ENR 160 Introduction to Engineering	MAT 125 Calculus 2	PHASE 1: EXPLORE	Create your R.E.A.L. Portfolio
HY 292		COS 205 Scientific Computing	Explore self, careers, & God's call	
PHY 292D eneral Physics I and General Physics I Lab				Consider joining a club or ministry of interest
ES 140 Introduction to Wellbeing		PHY 296	Take a Career Assessment	Consider Johning a club of ministry of interest
, and the second		& PHY 297		
ES 160 Inquiry Seminar		General Physics II and General Physics II Lab GES 130 Christianity Western Culture	Research Careers: O*Net. Candid Careers. & informational	Consider finding a mentor
		,,,	interviews w/ Alums	
			Gain Experience: Part-time job; Campus Involvement (e.g. student club); Volunteering	
14	1	3 15		
		MILESTONES: Consider study abroad options		
	Recommended Courses			
		Spring Semester 2		
HY 260 Careers in Engineering and Physics Seminar	GES 125 Introduction to the Creative Arts	MAT 222 Differential Equations	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to your R.E.
HY 302		COS 214 Computer Architecture	Finalize major if necessary & begin gaining experience	Portfolio. Consider taking a leadership position with a student c
PHY 303		200 214 Computer Architecture	r manze major ii necessary & begiii gaining experience	Consider taking a readership position with a student of
lectronics and Electronics Lab		0000407 + 01 + 141 - 11	0.11.1	
OS 212 Computer Science 2		COS 216 Data Structures and Algorithms	Create/update Resume & LinkedIn	Consider going on a spring break mission trip.
AT 223 Multivariable Calculus		PHY 352 Computer Methods in Physics and Engineering	Build professional network (e.g. informational interviews)	
AT 241 Discrete Mathematics		Contemporary Western Life and Thought (L) course	Attend Spring Career Fair	
15	<i>i</i>	4 16	Obtain Internship or relevant job by summer	
		MILESTONES: Consider doing an online course over the sun	 nmer	
	Recommended Courses			
Fall Semester 3	Interim Semester 3	Spring Semester 3	Career Planning and Preparation	R.E.A.L. Experience
AT 330 Probability and Statistics	Cross-cultural experience (Z) course	MAT 211 Linear Algebra	PHASE 2: EXPERIENCE	Review your R.E.A.L. Portfolio and prepare to make it
OS 301 Operating Systems		COS 386 Data Communications and Computer Networks	Use experiences to narrow down career choice & develop	public. Consider studying abroad.
OS 301 Operating Systems			relevant skills	Consider studying abroad.
IB 101 Introduction to the Bible		ENR 306	Participate in Fall & Spring Recruiting to obtain an	Consider and the force Observation to advant to advant to a description to
		& ENR 307 Digital Logic and Design and Digital Logic and Design Lab	internship	Consider applying for a Student Leadership Position i Student Life.
NR 336 (fall, even years) Signals and Systems		THE 201 Christian Theology	Schedule a Mock Interview	Consider being a TA for a favorite class.
		Comparative Systems (G) course	Explore Grad Schools & Take Entrance Exams (e.g. GRE)	
			if necessary	
14			Expand Professional Network	
		ILESTONE: A minimum 3.2 GPA in your major is a good goal to	strive for	
	Recommended Courses		Career Planning and Preparation	R.E.A.L. Experience
Fall Semester 4	Interim Semester 4	Spring Semester 4		
NR 316 ENR 317	COS 450 Humans and Computers	ENR 490 Engineering Design Project	PHASE 3: EXECUTE	Continue updating your public R.E.A.L. Portfolio with relevant experiences and reflection.
nalog Circuitry and Design and Analog Circuitry Design				Televant experiences and reflection.
ab				
NR 436 ENR 437		Second Language (S) course*1	Execute an effective job or grad school search	
icroprocessors and Microprocessors Lab				Consider mentoring an underclassman.
NR 465 Engineering Design Seminar		Science, Technology, and Society (K) course	Participate in Fall and Spring Recruiting	
terpreting Biblical Themes (J) course		Contemporary Christian Issues (P) course	Apply for Graduate School if necessary	
sisure and Lifetime Sports (Q) course		Artistic Experience (A) course (0-3 credits)	Expand Professional Network	
13	·[3 14		
otal Credits: 127-130				
	J J J J J J J J J J J J J J J J J J J			
Most financial aid packages stipulate 12 credits/semester; M	finnesota state grants are reduced when credit load fall	ls below 15 credits/semester. (Interim credits may be split between fa	all and spring for state grant purposes only.)	

	Recommended Courses			
Fall Semester 1	Interim Semester 1	Spring Semester 1	Career Planning and Preparation	R.E.A.L. Experience
T 124M Calculus 1	GES 147 Humanities II: Renaissance and Reformation	MAT 125 Calculus 2		•
S 140 Introduction to Wellbeing		GES 244 Humanities III: European Enlightenment and American	PHASE 1: EXPLORE	Create your R.E.A.L. Portfolio
			Explore self, careers, & God's call	Consider joining a club or ministry of interest
S 145 Humanities I: Greco-Roman through Middle Ages		PHY 296 & PHY 297		
IY 292		General Physics II and General Physics II Lab COS 205 Scientific Computing	Take a Career Assessment	Consider finding a mentor
PHY 292D		COO 200 Scientific Computing	Research Careers: O*Net, Candid Careers, & informational interviews	
neral Physics I and General Physics I Lab			w/ Alums Gain Experience: Part-time job; Campus Involvement (e.g. student	
15		4 15	club); Volunteering	
15				
		MILESTONES: Consider study abroad options		
			Career Planning and Preparation	R.E.A.L. Experience
AT 223 Multivariable Calculus	ENR 160 Introduction to Engineering	PHY 352 Computer Methods in Physics and Engineering	PHASE 1&2: EXPLORE/EXPERIENCE	Continue adding artifacts and reflections to your R.E.A.L. Portfolio.
AT 241 Discrete Mathematics		MAT 222 Differential Equations		Consider taking a leadership position with a student club.
IY 302		COS 214 Computer Architecture	Finalize major if necessary & begin gaining experience	Consider going on a spring break mission trip.
PHY 303		See 211 Sompator / Worldsould	C	going on a opining broak mission airp.
ectronics and Electronics Lab ES 246 Humanities IV: Modern and Contemporary Western		Leisure and Lifetime Sports (Q) course	Create/update Resume & LinkedIn	
Iture OS 212 Computer Science 2		COS 216 Data Structures and Algorithms	Build professional network (e.g. informational interviews)	
			Attend Spring Career Fair	
18		3	Obtain Internship or relevant job by summer	
		MILESTONES: Consider doing an online course over the summ	ner	
	Recommended Courses			
Fall Semester 3	Interim Semester 3		Career Planning and Preparation	R.E.A.L. Experience
OS 301 Operating Systems	Cross-cultural experience (Z) course	Spring Semester 3 MAT 211 Linear Algebra		Review your R.E.A.L. Portfolio and prepare to make it publi
NR 336 Signals and Systems		COS 386 Data Communications and Computer Networks	PHASE 2: EXPERIENCE Use experiences to narrow down career choice & develop	Consider studying abroad.
		·	relevant skills	
AT 330 Probability and Statistics		BIB 101 Introduction to the Bible	Participate in Fall & Spring Recruiting to obtain an internship	Consider applying for a Student Leadership Position in Stu- Life.
HY 260 Careers in Engineering and Physics Seminar		ENR 306 & ENR 307		Consider being a TA for a favorite class.
		Digital Logic and Design and Digital Logic and Design Lab	Schedule a Mock Interview	
			Explore Grad Schools & Take Entrance Exams (e.g. GRE) if necessary	
12	: C	0-3		
	MILL	ESTONES: A minimum 3.2 GPA in your major is a good goal to		
		ESTONES: A minimum 3.2 GPA in your major is a good goal to	strive for	
	Recommended Courses		C DI C ID	22.1
Fall Semester 4	Interim Semester 4 COS 450 Humans and Computers	Spring Semester 4 ENR 490 Engineering Design Project	Career Planning and Preparation	R.E.A.L. Experience Continue updating your public R.E.A.L. Portfolio with releva
ENR 317	See 100 Hamane and compaters	Zini iso ziigiisoiiiig zooigii rojost	PHASE 3: EXECUTE	experiences and reflection.
alog Circuitry and Design and Analog Circuitry Design Lab IR 436		Second Language (S) course*1	PHASE 3: EXECUTE	
ENR 437 croprocessors and Microprocessors Lab			Execute an effective job or grad school search	Consider mentoring an underclassman.
NR 465 Engineering Design Seminar		Science, Technology, and Society (K) course		consider mentoring an underdiassman.
erpreting Biblical Themes (J) course		Contemporary CHristian Issues (P) course	Participate in Fall and Spring Recruiting	
			Apply for Graduate School if necessary	
		Artistic Experience (A) course (0-3 credits)	Expand Professional Network	
12		14		
		<u> </u>		
tal Credits: 123-126				
otal Credits: 123-126 Students must complete through the second semester of a fire	st year language course or equivalent (Check the catalog for de-	tails of this option.)		
Students must complete through the second semester of a fire	st year language course or equivalent (Check the catalog for de			
Students must complete through the second semester of a fire		tails of this option.) r. (Interim credits may be split between fall and spring for state grant purpo	ses only.)	