

Bachelor of Engineering – Student entering 2020 Fall □ Study Plan □ Application for Candidacy (check one)

Name	ID:		Class:	Box S Email:		
Major Concentration Field: General Engineering with a co	oncentration i	n optical engi	neering	Secondary Concentration Field:		
Please print or type. The primary purpose of this form is t track your own progress to the degree. You should revise standard curriculum time schedule. If a choice of course i should be marked TR. An additional study plan will be red	it as needed. s given for th	. Please indica e requiremen	ate the term w t, circle the a	when you expect to take each course (e.g., 2 ppropriate course number. For electives, fil	015F, 2016S, etc	.). Roman numerals indicate the
Term Course <u>TERM I</u>	Credits C 3.0	Grade	Term	Course <u>TERM III</u> E 126 Mechanics of Solids E 231 Engineering Design III E 245 Circuits and Systems MA 221 Differential Equations PEP 112 Electricity and Magnetism <u>Humanities</u> ¹	4.0 2.0 3.0 4.0 3.0	Grade
 CAL 103 Writing & Communication Colloquium <u>TERM II</u> <u>Science Elective⁵</u> 	3.0 _ _ 3.0 _			TERM IV E 232 Engineering Design IV	3.0	
E 122 Engineering Design II	2.0			PEP 330 Intro. Thermal and Statistical P	hysics 3.0	
MGT 103 Intro. to Entrepreneurial Thinking	2.0 _			MA 227 Multivariable Calculus	3.0	
MA 123 Series, Vectors, Functions, Surfaces	2.0			PEP 209 Modern Optics	3.0	
MA 124 Calculus of Two Variables	2.0			PEP 201 Physics III for Engineers	3.0	
PEP 111 Mechanics CAL 105 Knowledge, Nature, Culture	3.0 _ 3.0 _			Humanities ¹	3.0	
				Original Revision 2	nd Degree	
Student Signature:				Date:		
Faculty Advisor Signature:				Date:		
UG Records Auditor:				Date:		Revised Ju

UG Records Auditor:

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Faculty Advisor Signature:Date:	Name_		ID:		Class:	Box S	Email:				
TERM VI TERM VI E E 471 Transport Phenomena in Solid State 4.0 PEP 523 Engineering Design VI 3.0 E 243 Probability and Statistics for Eng. 3.0 PEP 532 Notation is 3.0 E 244 Probability and Statistics for Eng. 3.0 PEP 510 Modern Optics Lab 3.0 E 244 Materials Processing 3.0 PEP 510 Modern Optics Lab 3.0 Humanities ¹ 3.0 PEP 510 Modern Optics Lab 3.0 PEP 322 Engineering Design VI 2.0 PEP 423 Engineering Design VIII 3.0 E 344 Modeling and Simulation 3.0 PEP 516 Modern Design VIII 3.0 PEP 509 Intermediate Wave and Optics 3.0 Get ² 3.0 Get ² State Engineering Design VII 1.0 Get ² 3.0 Get ² 3.0 Ib 6 ⁴ 400 Senior Innovation I 1.0 Additional Courses Get ² 3.0 Get ² 3.0 Get ² Senior Single Course of Pipsical Education (PE,1) Innovation III 1.0 Sene Single Course of Pipsical Education (PE,1) Innovation II	Major C	oncentration Field: General Engineering with a	concentration	n in optical engir	neering	Secondary Cond	centration Field:				
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PPP 308 Geometric Optics 3.0 Humanities ¹ 3.0 Humanities ¹ 3.0 IDE ⁴ 401 Senior Innovation II 1.0 PEP 322 Engineering Design VI 2.0 PEP 424 Engineering Design VIII 3.0 E 335 Engineering Economics 4.0 PEP 516 Photonics II 3.0 E 4345 Modeling and Simulation 3.0 PEP 509 Intermediate Wave and Optics 3.0 Ge ² 3.0 Ge ² 3.0 Ge ² 3.0 Ge ² 3.0 IDE ⁴ 400 Senior Innovation I 1.0 Additional Courses Additional Courses Notes: 1.0 Additional Courses Credits Grade Tem Course Credits Grade Tem Course Credits Grade PE PE 200 PE PE PE 200 </td <td></td> <td>E 243 Probability and Statistics for Eng.</td> <td>3.0</td> <td></td> <td></td> <td>PEP 515 Photor</td> <td>nics I</td> <td></td> <td>3.0</td> <td></td> <td></td>		E 243 Probability and Statistics for Eng.	3.0			PEP 515 Photor	nics I		3.0		
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336 Intro to Astrophysics and Cosmology. Original Revision 2 nd Degree Student Signature:	116 Che	mistry II, NANO 200 Intro to Nanotechnology, EN25	Quantitative	Biology	varsity a	and club sports may	be used to satisfy all	four of the Pl	nysical Educa	ation requirements.	
Student Signature:				,	Г	Original	Revision		ogree		
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UG Records Auditor: Date:											