

Name _____
 Student ID _____
 Date _____

2024-25 Engineering Physics Checklist

<p>TRANSFORMATIONAL JOURNEY PROGRAM (TJ) First Year Experience (3 credits) ____ FY10 First Year Seminar</p> <p>Faith and Ethics (9 credits) ____ TH105 Introduction to Theology ____ PH130 Human Nature & Person ____ Second THL*</p> <p>Scientific Problem Solving Fulfilled by major requirements</p> <p>Quantitative Problem Solving Fulfilled by major requirements</p> <p>Civics Problem Solving (3 credits) ____ EGR 317 Engineering Economics ____ BUS 109 Business Plan Competition ____ HIS 100 Civics and Democratic Engagement</p> <p>Communication (6 credits) ____ ENG 12 Writing and Community ____ COM 01 Public Speaking</p> <p>Cultural and Global Awareness (6 credits) ____ World Language (determined by placement) One of the following courses: ____ GLS 01 Global Perspectives ____ HUM 210 Meaning Through Culture</p> <p>Health and WellBeing (6 credits) ____ HWB 10 Holistic Health: Mind, Body, and Spirituality One of the following courses: ____ PSY 01 General Psychology ____ PSY 20 Human Growth and Development ____ SOC 01 Introduction to Sociology</p> <p>Broad Integrative Knowledge Outside Major** a. Completion of a minor b. Completion of a second major c. Completion of a Pathway</p> <p>*Please refer to catalog or MUHUB Progress for a complete list of courses that meet these requirements **Please refer to catalog or MUHUB Progress tab for description of acceptable major/minor options.</p>	<p>Engineering Physics Major Core Requirements (30 hours)</p> <table> <tr> <td>____ MAT 230 Calculus I</td> <td>4</td> </tr> <tr> <td>____ MAT 231 Calculus II</td> <td>4</td> </tr> <tr> <td>____ PHY 201 University Physics I</td> <td>4</td> </tr> <tr> <td>____ PHY 202 University Physics II</td> <td></td> </tr> </table>	____ MAT 230 Calculus I	4	____ MAT 231 Calculus II	4	____ PHY 201 University Physics I	4	____ PHY 202 University Physics II	
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____ MAT 231 Calculus II	4								
____ PHY 201 University Physics I	4								
____ PHY 202 University Physics II									

2024-25 B.S.Engineering Physics Major Sample Four-Year Plan

Year One					
Fall Semester			Spring Semester		
Requirement Category	Course	CreditHrs	Requirement Category	Course	CreditHrs
Major Req	PHYS 101	3			
Major Req	PHYS 102	3			
Major Req	PHYS 201	3			
Major Req	PHYS 202	3			
Major Req	PHYS 301	3			
Major Req	PHYS 302	3			
Major Req	PHYS 401	3			
Major Req	PHYS 402	3			
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