

Student's name: _____ EWU ID: _____

College of Science, Technology, Engineering, and Mathematics

SOAR Department: Physics | SOAR Major: BA PHYS

Major Declaration Form: Physics, BA-PHYS

Math proficiency needed: MATH 161

Bachelor of Arts in Physics
2017-2018 Catalog Year

First year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> MATH 161 CALCULUS I (5 cr.) Prerequisites: MATH 142 and ENGL 100.	Satisfies Math Reasoning Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> ENGL 101 COLL COMP: EXPOSITN & ARGUMNT (5 cr.) Prerequisite: ENGL 100, Writing Placement Test or General Advising.	Satisfies Writing Competency	F16, W17, Sp17, Su17
<input type="checkbox"/> CPLA 120 COMPUTER APPLICATIONS LITERACY (5 cr.)	Satisfies Computer Literacy Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ENGL 201 COLL COMP: ANALYSIS/RES/DOCMNT (5 cr.) Prerequisite: ENGL 101, Writing Placement Test or general advising.	Satisfies Writing Proficiency	F16, W17, Sp17, Su17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be department approved	Every F, W, Sp, Su

I have discussed this academic plan with the student listed above. Advisor name: _____ Advisor signature: _____

* Prerequisites, corequisites, or other conditions must be met before enrolling in this course. See the catalog for details.

Consult your academic advisor when choosing your electives. Your choices may affect your time to graduation.

To follow this MAP, you should place into MATH 161. If you place lower, your custom MAP may change.

This list of courses is for information purposes only. All students are required to follow the catalog requirements for the year they declared a major.

In addition to the courses listed above, this major requires completion of two years of the same foreign language in high school or one year of a college-level foreign language.

Second year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> PHYS 161 MECHANICS LABORATORY (1 cr.) Prerequisite: MATH 142.		F16, W17
<input type="checkbox"/> PHYS 151 GENERAL PHYSICS I (4 cr.) Prerequisites: Concurrent enrollment in MATH 161. Concurrent enrollment in PHYS 161 is recommended.	Satisfies Natural Science-Physics	F16, W17
<input type="checkbox"/> GENERAL EDUCATION CORE REQUIREMENT (5 cr.)	Satisfies General Education Core Requirement	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be department approved	Every F, W, Sp, Su
<input type="checkbox"/> PHYS 162 HEAT & OPTICS LABORATORY (1 cr.) Prerequisite: MATH 142.		W17, Sp17
<input type="checkbox"/> PHYS 152 GENERAL PHYSICS II (4 cr.) Prerequisites: PHYS 151 and concurrent enrollment in MATH 162.	Satisfies Natural Science-Physics	W17, Sp17
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su
<input type="checkbox"/> PHYS 164 INSTRUMENTATION LAB II (1 cr.)		F16
<input type="checkbox"/> PHYS 163 INSTRUMENTATION LAB I (1 cr.) Prerequisite: MATH 142.		Sp17
<input type="checkbox"/> PHYS 153 GENERAL PHYSICS III (4 cr.) Prerequisites: PHYS 152 and concurrent enrollment in MATH 163.		F16, Sp17
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> CULTURAL & GENDER DIVERSITY (UPPER-LEVEL) (5 cr.)	Satisfies Cultural & Gender Diversity	Every F, W, Sp, Su

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Third year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> PHYS 221 GENERAL PHYSICS IV (4 cr.) <i>Prerequisite: PHYS 153.</i>		F16
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su
<input type="checkbox"/> INTERNATIONAL STUDIES (UPPER-LEVEL) (5 cr.)	Satisfies International Studies	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (5 cr.)	Must be dept approved	Every F, W, Sp, Su

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 To follow this MAP, you should place into MATH 161. If you place lower, your custom MAP may change.
 This list of courses is for information purposes only. All students are required to follow the catalog requirements for the year they declared a major.
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Fourth year courses and prerequisites	Notes	Previously offered **
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY ELECTIVE TO REACH 180 CREDITS (1 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ITGS 400 OR AN APPROVED CAPSTONE COURSE* (4 cr.)	Satisfies Senior Capstone	Ask department
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su
<input type="checkbox"/> ANY UPPER-LEVEL ELECTIVE TO REACH 60 UL CREDITS (5 cr.)		Every F, W, Sp, Su

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 Consult your academic advisor when choosing your electives. Your choices may affect your time to graduation.
 To follow this MAP, you should place into MATH 161. If you place lower, your custom MAP may change.
 This list of courses is for information purposes only. All students are required to follow the catalog requirements for the year they declared a major.
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