## Suggested Curriculum

This should be used as a guide only. Semester offerings are subject to change.

| Autumn | Spring |
| :---: | :---: |
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Total hours to complete the degree program = 130
*These required courses can be taken without being admitted to the Mechanical Engineering major program.
${ }^{\wedge}$ CHEM 1210 (5 hours) can substitute for CHEM 1250.
$\uparrow$ BIOLOGY $1113+1114$ (4 hours each, 8 hours total), CHEM 2000-level (3 hours or more) or above (as long as not counting as Technical Elective credit), and BIOMEDE 2800 can substitute for MATSCEN 2010.

Courses in bold face are only open to admitted MECHENG-BS majors.
All students must satisfy a 32 credit hour minimum for math and basic sciences. Students with high math or science placements and transfer students without credit for lower courses should consult with the MAE Undergraduate Academic Advisors to ensure this minimum is met. Such students may be required to take extra coursework to meet graduation requirements.

## Passing Criteria

A passing grade in a course is defined as a D or better. By earning a D or better, you are earning credit for the course. Some courses may require a C - or better in a pre-requisite course. Some majors/minors require that you earn a C - or better in courses to remain in good standing in the program. Mechanical Engineering requires that students earn a C- or better in MECHENG 2010 to be in good standing in the major, but all other major courses would be complete with an earned D grade. Please note that students in Mechanical Engineering must have a 2.0 or better Major GPA (MPHR) to graduate with a B.S. in Mechanical Engineering.

## Acceptance Criteria

Please review admission/acceptance criteria on the College of Engineering website: https://advising.engineering.osu.edu/current-students/applying-your-major

## Technical Electives and Capstone

Please contact an MAE Undergraduate Academic Advisor for information about Technical Elective and Capstone options.

## General Education Requirement

## General Education Launch Seminar

| Foundations: Writing and Information Literacy $\quad 1 \mathrm{hr}$ |
| :--- |

$\xrightarrow[0-5 \mathrm{hr}]{ }$

Foundations: Literary, Visual and Performing Arts
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## Foundations: Historical \& Cultural Studies

$\qquad$

## Foundations: Natural Science

Fulfilled by PHYSICS 1250 Degree Requirement
$\longrightarrow 0-5 \mathrm{hr}$

## Foundations: Social \& Behavioral Sciences

$\qquad$
Foundations: Race, Ethnic and Gender Diversity

Theme: Citizenship for a Diverse \& Just World ${ }^{\wedge} \wedge$

## Theme: Student Choice ^^ *

## General Education Reflection

Embedded into Major Capstone Degree Requirement
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$\wedge \wedge$ Theme Credit Hours
Themes may completed by (one) 4 credit hour course or (two) 3 credit hour courses. We recommend one 4 credit hour course for degree planning purposes.

* Theme: Student Choice

Student Choice options will be updated on an ongoing basis. For the most up-to-date listing of Theme options, please see the Undergraduate Education website on the New General Education requirements:
https://ugeducation.osu.edu/general-education-information-students.

Approved general education courses for each category can be found in the following places:

- classes.osu.edu
- Schedule Planner
- Search for Classes
(filter by Term, Campus, Class Attribute "General Education - New", and Class Attribute Value "GEN Foundation" or "GEN Theme")

