### Mechanical Engineering, B.S. (Berks)

**Begin Campus:** Any Penn State Campus  
**End Campus:** Berks  

### Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years’ suggested academic plans, please visit the archive (https://bulletins.psu.edu/undergraduate/archive/) to view the appropriate Undergraduate Bulletin edition (Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin).

**Mechanical Engineering, B.S. at Berks Campus**  
The course series listed below provides only one of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an Academic Requirements or What If report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
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</table>
| Fall     | 17      | EMCH 211*  
|          |         | ENGL 15 or 30H (GWS)†  
|          |         | MATH 140 (GQ)†#  
|          |         | CHEM 110*  
|          |         | EDSGN 100  
|          |         | General Education Course (GA or GH)  
|          |         | First-Year Seminar  |

### Second Year

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<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
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</thead>
</table>
| Fall     | 16.5    | EMCH 211*  
|          |         | ENGL 15 or 30H (GWS)†  
|          |         | MATH 140 (GQ)†#  
|          |         | CHEM 110*  
|          |         | EDSGN 100  
|          |         | General Education Course (GA or GH)  
|          |         | First-Year Seminar  |

### Third Year

<table>
<thead>
<tr>
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<th>Credits</th>
<th>Courses</th>
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| Fall     | 17      | ME 320*  
|          |         | ME 345W*  
|          |         | ME 349*  
|          |         | ME 365*  
|          |         | MATSE 259*  
|          |         | ECON 102 or 104 (GS)†  |

### Fourth Year

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<tr>
<th>Semester</th>
<th>Credits</th>
<th>Courses</th>
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</table>
| Fall     | 16.5    | ME 355 (Satisfies Technical Lab Elective, Consult adviser for details)*  
|          |         | ME 448*  
|          |         | ME 468*  
|          |         | Technical Elective*  
|          |         | Technical Elective*  
|          |         | General Education Course (Exploration)  

### Total Credits 133

* Course requires a grade of C or better for the major  
† Course requires a grade of C or better for General Education  
‡ Course is an Entrance to Major requirement  
# Course satisfies General Education and degree requirement

1. For General Education Course notations, please be sure to include three (3) credits of United States (US) Cultures and three (3) credits of International (IL) Cultures. Consult adviser for details.  
2. The following courses are offered Fall Semester only: MATSE 259, ME 320, ME 345, ME 349, ME 355, ME 448, ME 468.  
3. The following courses are offered Spring Semester only: EMCH 212, EMCH 213, ME 357, ME 367, ME 380, ME 410, ME 449, PHYS 214.  
4. Take (CHEM 111 & PHYS 214) or BIOL 141 or BIOL 161 or CHEM 112.  
5. For Technical Elective, these include for Fall Semester: ME 445, ME 470, ME 495, STAT 401; for Spring Semester: KINES 488, ME 427, ME 461, ME 495; For Summer: ME 495.

### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of ‘C’ or better.