

SURVEYING ENGINEERING, B.S.

Begin Campus: Wilkes-Barre

End Campus: Wilkes-Barre

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2025-26 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.

Surveying Engineering, B.S. at Wilkes-Barre 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.

If you are starting at a campus other than the one this plan is ending at, please refer here:

<https://advising.engr.psu.edu/degree-requirements/academic-plans-by-major.aspx>

First Year

| Fall | Credits Spring | Credits |
|------------------------------|-------------------------------------|-----------|
| ENGL 15 (GWS) ^{††} | 3 ECON 102 or 104 (GS) [†] | 3 |
| EDSGN 100 | 3 MATH 141 (GQ) ^{*††} | 4 |
| PSU 8 | 1 PHYS 211 (GN) [†] | 4 |
| MATH 140 (GQ) ^{*††} | 4 STAT 200 | 4 |
| General Education Course | 3 General Education Course | 3 |
| General Education Course | 3 | |
| | 17 | 18 |

Second Year

| Fall | Credits Spring | Credits |
|----------------------------|---|-----------|
| MATH 230 | 4 MATH 251 | 4 |
| PHYS 212 (GN) [†] | 4 PHYS 214 (GN) | 2 |
| CMPSC 201 or 200 | 3 ENGL 202C or 202D (GWS) ^{††} | 3 |
| SUR 121 [*] | 3 SUR 122 [*] | 3 |
| | SUR 132 | 3 |
| | MATH 220 [*] | 2 |
| | 14 | 17 |

Third Year

| Fall | Credits Spring | Credits |
|--------------------------------------|-------------------------|---------|
| SUR 221 [*] | 3 SUR 222 | 3 |
| SUR 213 | 3 SUR 373W [*] | 4 |
| SUR 241 [*] | 3 SUR 341 | 3 |
| SUR 361 | 3 SUR 352 | 3 |
| CAS 100A or 100B (GWS) ^{††} | 3 SUR 381 | 4 |

| | | |
|--|---------------------------------------|----------------|
| General Education Course (GHW) | 1.5 | |
| | 16.5 | 17 |
| Fourth Year | | |
| Fall | Credits Spring | Credits |
| SUR 441 | 3 SUR 471 | 3 |
| SUR 455 | 3 SUR 482 | 3 |
| SUR 421 | 3 SUR 432 or 313 (Technical Elective) | 3 |
| SUR 362, 424, or IE 302 (Technical Elective) | 3 General Education Course | 3 |
| General Education Course (GHW) | 1.5 General Education Course | 3 |
| | 13.5 | 15 |

Total Credits 128

- * 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

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.