

# PREMEDICAL-MEDICAL, B.S.

**Begin Campus:** University Park

**End Campus:** University Park

## Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2024-25 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.

### Premedical-Medical, B.S. at University Park 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

| Fall  | Credits Spring  | Credits     |
|---|---|-------------|
| BIOL 110 (GN) <sup>*†</sup>                 | 4 BIOL 230W (Consult with adviser for alternative options) <sup>*</sup> | 4           |
| CHEM 110 (GN) <sup>*†</sup>                 | 3 CHEM 112 (GN) <sup>*†</sup>   | 3           |
| CHEM 111 (GN) <sup>*†</sup>                 | 1 CHEM 113 (GN) <sup>*†</sup>   | 1           |
| ENGL 15, 30H, or ESL 15 (GWS) <sup>*†</sup> | 3 MATH 141B or 141 (GQ) <sup>*††</sup>                                  | 4           |
| MATH 140B or 140 (GQ) <sup>*††</sup>        | 4 General Education Course <sup>*†</sup>                                | 3           |
| PSU 16 <sup>*</sup>                         | 1 General Education Course (GHW) <sup>*</sup>                           | 1.5         |
|   | <b>16</b>   | <b>16.5</b> |

#### Second Year

| Fall  | Credits Spring                                | Credits   |
|---|---|-----------|
| CHEM 210 <sup>*</sup>   | 3 CAS 100A, 100B, or 100C (GWS) <sup>*†</sup> | 3         |
| BIOL 472 (Consult with an adviser for alternative options) <sup>*</sup> | 3 CHEM 212 <sup>*</sup>                       | 3         |
| PHYS 211 <sup>*</sup>   | 4 PHYS 212 <sup>*</sup>                       | 4         |
| STAT 250 (Consult with an adviser for alternative options) <sup>*</sup> | 3 Supporting Course                           | 3         |
| General Education Course <sup>*†</sup>                                  | 3 General Education Course <sup>*</sup>       | 3         |
|   | Healthcare Internship <sup>*</sup>            | 1         |
|   | <b>16</b>                                     | <b>17</b> |

#### Third Year

| Fall  | Credits Spring                                       | Credits |
|---|--|---------|
| BMB 401 <sup>*</sup>  | 3 BMB 402 <sup>*</sup>                               | 3       |
| CHEM 213W <sup>*</sup>  | 2 ENGL 202C, 202A, 202B, or 202D (GWS) <sup>*†</sup> | 3       |
| PHIL/BIOET 432 (Consult with an adviser for alternative options) <sup>*</sup> | 3 Supporting Course                                  | 2       |

|                                       |   |             |
|---------------------------------------|---|-------------|
| PHYS 213 <sup>*</sup>                 | 2 General Education Course <sup>*</sup>       | 3           |
| PHYS 214 <sup>*</sup>                 | 2 General Education Course <sup>*</sup>       | 3           |
| General Education Course <sup>*</sup> | 3 General Education Course (GHW) <sup>*</sup> | 1.5         |
|                                       | <b>15</b>                                     | <b>15.5</b> |

#### Total Credits 96

\* 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.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

#### Program Notes:

- This is a direct-entry major. There are no entrance to major requirements.
- Semester 7 and 8 are completed at Sidney Kimmel Medical College at Thomas Jefferson University.