

INFORMATION SCIENCES AND TECHNOLOGY, B.S. (INFORMATION SCIENCES AND TECHNOLOGY)

Begin Campus: Any Penn State Campus

End Campus: University Park, World Campus

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*).

People, Organizations, and Society Option: Information Sciences and Technology, 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 |
|--|---|-----------|
| IST 110 ^{*#} | 3 IST 210 ^{*#} | 3 |
| IST 140, CMPSC 101, or CMPSC 121 ^{*#} | 3 ECON 102 or 104 [*] | 3 |
| MATH 110 or 140 ^{*†} | 4 ENGL 15, 30H, or ESL 15 [†] | 3 |
| World Language Level 1 | 4 General Education Course (GHW, GN, GA, or GS) | 3 |
| General Education Course (GHW, GN, GA, or GS) | 3 World Language Level 2 | 4 |
| | 17 | 16 |

Second Year

| Fall | Credits Spring | Credits |
|------------------------|-------------------------|---------|
| IST 220 [*] | 3 IST 240 or 242 | 3 |
| IST 230 [*] | 3 STAT 200 [†] | 4 |
| World Language Level 3 | 4 CAS 100 [†] | 3 |

| | | | |
|---|---|-------------------------|----------------|
| General Education Course (GHW, GN, GA, or GS) | 3 General Education Course (GHW, GN, GA, or GS) | 3 | |
| General Education Course (GHW, GN, GA, or GS) | 3 General Education Course (GHW, GN, GA, or GS) | 3 | |
| | 16 | 16 | |
| Third Year | | | |
| Fall | Credits Spring | Credits Summer | Credits |
| IST 301 [*] | 3 IST 431 [*] | 3 IST 495 ^{*1} | 1 |
| IST 331 [*] | 3 IST 302 or 413 | 3 | |
| Support of Option | 3 ENGL 202C or 202D [†] | 3 | |
| Elective | 3 Foreign Culture (IL) | 3 | |
| General Education Course (GHW, GN, GA, or GS) | 3 Support of Option | 3 | |
| | 15 | 15 | 1 |
| Fourth Year | | | |
| Fall | Credits Spring | Credits | |
| IST 402 | 3 IST 440W [*] | 3 | |
| IST 432 [*] | 3 Support of Option 400 Level | 3 | |
| Support of Option | 3 General Education Course (GHW, GN, GA, or GS) | 3 | |
| Foreign Cultures (IL) | 3 US Cultures or Elective | 3 | |
| General Education Course (GHW, GN, GA, or GS) | 3 Elective | 2 | |
| | 15 | 14 | |

Total Credits 125

* 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 1 credit of IST 495 is required. A grade of "SA" must be earned in this course. This course can be completed at any time before graduation.

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 replace both ENGL 30H and CAS 100. Each course is 3 credits.

Advising Notes:

- IST courses have enforced prerequisites.