

**Penn State Berks
Recommended Academic Plan**

**Information Sciences & Technology (ISSBL)
Information Context: People, Organizations & Society Option (ISPP)**

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS)	3	CAS 100A or 100B or 100C (GWS)	3
<i>MATH 110 or 140 (GQ)</i>	4	IST 210	4
IST 110 [1]	3	Level 002 Foreign Language	4
IST 140 [2] or CMPSC 101	3	GN or GA or GH or GS	3
Level 001 Foreign Language	4	GN or GA or GH or GS	3
First-Year Seminar [3]	1		
Total Credits:	18	Total Credits:	17
Semester 3	Credits	Semester 4	Credits
<i>ECON 014 or 102 or 104 (GS)</i>	3	<i>ENGL 202C# or 202D (GWS)</i>	3
IST 220	3	IST 240#	3
IST 230	3	<i>SCM 200 or STAT 200 (GQ)</i>	4
Level 003 Foreign Language	4	GN or GA or GH or GS	3
GN or GA or GH or GS	3	GN or GA or GH or GS	3
Total Credits:	16	Total Credits:	16
Semester 5	Credits	Semester 6	Credits
IST 301	3	IST 402 or 451# or 452# or 453 or 454*	3
IST 331*	3	Support of Option Requirement [4]	3
IST 431*	3	Support of Option Requirement [4]	3
IST 432*	3	GN or GA or GH or GS	3
GN or GA or GH or GS	3	GN or GA or GH or GS	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
IST 495	1	IST 440W	3
IST 302 or 413#	3	Support of Option Requirement [4]	3
Support of Option Requirement [4]	3	Foreign Culture Requirement [5]	3
Foreign Culture Requirement [5]	3	Elective	3
GHA	3	Elective	3
Total Credits:	13	Total Credits:	15

- **Bold** type indicates courses requiring a quality grade of C or better.
- *Italic* type indicates courses that satisfy both major and General Education requirements.
- Underline type indicates courses that satisfy Entrance-To-Major requirements.
- GWS, GQ, GHA, GN, GA, GH, and GS are codes used to identify General Education requirements.
- W is the code used to designate courses that satisfy University Writing Across the Curriculum requirement.
- Courses with one (1) asterisk (*) are offered Fall Semester only.
- Courses with one (1) pound sign (#) are offered Spring Semester only.

Academic Advising Notes:

1. Students should consult with an adviser when scheduling courses.
2. Students must complete three (3) credits of United States Cultures (US) and three (3) credits of International Cultures (IL) as part of General Education.

Program Notes:

- [1] IST 110 does not fulfill a General Education - Social & Behavioral Sciences (GS) requirement.
- [2] IST 140 recommended, but not required.
- [3] IST 111S recommended, but not required. IST 111S requires a quality grade of C or better.
- [4] Consult adviser for list.
- [5] Choose from the General Education - International Cultures (IL) list. Three (3) credits of Foreign Culture may double-count for three (3) credits of General Education - International Cultures (IL). Consult adviser for details.

**Penn State Berks
Recommended Academic Plan**

**Information Sciences & Technology (ISSBL)
Information Systems: Design & Development Option (ISDEV)**

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS)	3	CAS 100A or 100B or 100C (GWS)	3
<i>MATH 110 or 140 (GQ)</i>	4	IST 210	4
IST 110 [1]	3	Level 002 Foreign Language	4
IST 140 [2] or CMPSC 101	3	GN or GA or GH or GS	3
Level 001 Foreign Language	4	GN or GA or GH or GS	3
First-Year Seminar [3]	1		
Total Credits:	18	Total Credits:	17
Semester 3	Credits	Semester 4	Credits
<i>ECON 014 or 102 or 104 (GS)</i>	3	<i>ENGL 202C# or 202D (GWS)</i>	3
IST 220	3	IST 240#	3
IST 230	3	<i>SCM 200 or STAT 200 (GQ)</i>	4
Level 003 Foreign Language	4	GN or GA or GH or GS	3
GN or GA or GH or GS	3	GN or GA or GH or GS	3
Total Credits:	16	Total Credits:	16
Semester 5	Credits	Semester 6	Credits
IST 301	3	IST 402 or 451# or 452# or 453 or 454*	3
IST 311*	3	IST 411# or 412# or 413#	3
IST 331*	3	IST 411# or 412# or 413#	3
Support of Option Requirement [4]	3	Support of Option Requirement [4]	3
GN or GA or GH or GS	3	GN or GA or GH or GS	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
IST 495	1	IST 440W	3
Support of Option Requirement [4]	3	Support of Option Requirement [4]	3
Foreign Culture Requirement [5]	3	Foreign Culture Requirement [5]	3
GN or GA or GH or GS	3	Elective	3
GHA	3	Elective	3
Total Credits:	13	Total Credits:	15

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**Penn State Berks
Recommended Academic Plan**

**Information Sciences & Technology (ISSBL)
Information Technology: Integration & Application Option (ITINT)**

Semester 1	Credits	Semester 2	Credits
ENGL 015 or 030 (GWS)	3	CAS 100A or 100B or 100C (GWS)	3
<i>MATH 110 or 140 (GQ)</i>	4	IST 210	4
IST 110 [1]	3	Level 002 Foreign Language	4
IST 140 [2] or CMPSC 101	3	GN or GA or GH or GS	3
Level 001 Foreign Language	4	GN or GA or GH or GS	3
First-Year Seminar [3]	1		
Total Credits:	18	Total Credits:	17
Semester 3	Credits	Semester 4	Credits
<i>ECON 014 or 102 or 104 (GS)</i>	3	<i>ENGL 202C# or 202D (GWS)</i>	3
IST 220	3	IST 240#	3
IST 230	3	<i>SCM 200 or STAT 200 (GQ)</i>	4
Level 003 Foreign Language	4	GN or GA or GH or GS	3
GN or GA or GH or GS	3	GN or GA or GH or GS	3
Total Credits:	16	Total Credits:	16
Semester 5	Credits	Semester 6	Credits
IST 301	3	IST 402 or 451# or 452# or 453 or 454*	3
IST 302	3	Support of Option Requirement [4]	3
IST 331*	3	GN or GA or GH or GS	3
Support of Option Requirement [4]	3	GN or GA or GH or GS	3
GN or GA or GH or GS	3	GHA	3
Total Credits:	15	Total Credits:	15
Semester 7	Credits	Semester 8	Credits
IST 495	1	IST 440W	3
IST 420*	3	IST 421#	3
Support of Option Requirement [4]	3	Support of Option Requirement [4]	3
Foreign Culture Requirement [5]	3	Foreign Culture Requirement [5]	3
Elective	3	Elective	3
Total Credits:	13	Total Credits:	15

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