INFORMATION SCIENCES AND TECHNOLOGY, A.S. (UNIVERSITY COLLEGE)

Begin Campus: DuBois, Greater Allegheny, Hazleton, Mont Alto, Wilkes-Barre, Scranton, York

End Campus: DuBois, Greater Allegheny, Hazleton, Mont Alto, Scranton, Wilkes-Barre, York

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*).

DuBois Campus

Custom Option: Information Sciences and Technology, A.S. at DuBois 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
CYBER 100 or IST 110*#	3	IST 210*#	3
PSU 8	1	IST 220*#	3
IST 140*#	3	Elective	3
General Education Course (GS) (Recommend SRA 111)*†	3	Elective (Recommend IST 242)*	3
ENGL 15 or 30H (GWS)‡	3	General Education Course (GH)	3
MATH 21, 22, 26, 110, or 140 (GQ)‡	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits
Custom Choice 1*	3	Custom Choice 3*	3
Custom Choice 2*	3	Custom Choice 4*	3
IST 260W*	3	General Education Course (GA)	3
IST 256*	3	General Education Course (GN)	3
CAS 100 (GWS)‡	3	ENGL 202C or 202D (GWS)‡†	3
		IST 495 (Taken Any Time)	1
	15		**16**

Total Credits 62

* 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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- As long as two Arts (GA) and two Humanities (GH) are taken across the eight semesters, the particular order in which these courses are taken is not relevant. The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

- A student's career/graduate school plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Generalized Business Option: Information Sciences and Technology, A.S. at DuBois 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
CYBER 100 or IST 110*#	3	IST 210*#	3
PSU 8	1	IST 220*#	3
IST 140*#	3	Elective	3
General Education Course (GS) (Recommend SRA 111)*†	3	Elective (Recommend IST 242)*	3
ENGL 15 or 30H (GWS)‡	3	General Education Course (GH)	3
MATH 21, 22, 26, 110, or 140 (GQ)‡	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits
Business Choice 1*	3	Business Choice 3*	3
Business Choice 2*	3	Business Choice 4*	3
IST 260W*	3	General Education Course (GA)	3
IST 256*	3	General Education Course (GN)	3
CAS 100 (GWS)‡	3	ENGL 202C or 202D (GWS)‡†	3
		IST 495 (Taken Any Time)	1
	15		**16**

Total Credits 62

* 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:

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General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- As long as two Arts (GA) and two Humanities (GH) are taken across the eight semesters, the particular order in which these courses are taken is not relevant. The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

- A student's career/graduate school plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.
- Business Choices:
    - ACCTG 211
    - ECON 102 or ECON 104
    - SCM 301
    - BA 243
    - FIN 301
    - MKTG 301
    - MGMT 301
    - IB 303

Networking Option: Information Sciences and Technology, A.S. at DuBois Campus

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First Year

Fall	Credits	Spring	Credits
CYBER 100 or IST 110[*#]	3	IST 210[*#]	3
PSU 8	1	IST 220[*#]	3
IST 140[*#]	3	Elective	3
General Education Course (GS) (Recommend SRA 111)[*†]	3	Elective (Recommend IST 242)[*]	3
ENGL 15 or 30H (GWS)[‡]	3	General Education Course (GH)	3
MATH 21, 22, 26, 110, or 140 (GQ)[‡]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits
IST 225[*]	3	IST 227[*]	3
IST 226[*]	3	IST 228[*]	3
IST 260W[*]	3	General Education Course (GA)	3
IST 256[*]	3	General Education Course (GN)	3
CAS 100 (GWS)[‡]	3	ENGL 202C or 202D (GWS)[‡†]	3
		IST 495 (Taken Any Time)	1
	15		**16**

Total Credits 62

* 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:

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General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

• As long as two Arts (GA) and two Humanities (GH) are taken across the eight semesters, the particular order in which these courses are taken is not relevant. The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

A student's career/graduate school plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Greater Allegheny Campus
All Options: Information Sciences and Technology, A.S. at Greater Allegheny 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
ENGL 15‡	3	CAS 100‡	3
IST 140*	3	IST 220*	3
First-Year Seminar (IST 111S, CYBER 100S)*	1	STAT 200, SCM 200, DS 200, MATH 21, MATH 22, MATH 26, MATH 110, or MATH 140‡	3-4
SRA 111, CYBER 100, CYBER 100S, IST 110, or HCDD 113S*	3	Application Focus Selection 2*	3
Application Focus Selection 1*	3	General Education Course	3
General Education Course	3		
	16		**15-16**

Second Year

Fall	Credits	Spring	Credits
IST 210*	3	IST 260W*	3
IST 250 or 256*	3	IST 295A, 295B, or 495*	1
Application Focus Selection 3*	3	ENGL 202C or 202D‡	3
Application Focus Selection 4*	3	Elective (General Education Course, US/IL Course)	3
General Education Course	3	General Education Course	3
	15		**13**

Total Credits 59-60

* 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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Advising Notes:

- Application Focus Areas (12 credits from each area):
  - Application Development: IST 242, IST 256, IST 261, IST 311, IST 331
  - Business: ACCTG 211, BA 242/BA 243/BA 301/BA 302/BA 303, BLAW 243, FIN 301, ECON 102/ECON 104, MKTG 301, MGMT 301, SCM 301
  - Cybersecurity: SRA 211, CYBER 262, IST 242, SRA 111, SRA 221
  - Custom: A coherent sequence of courses that provides context for the student in terms of IT content.

Hazleton Campus

Application Development Option: Information Sciences and Technology, A.S. at Hazleton 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 or SRA 111[*]	3	IST 210[*]	3
IST 140[*]	3	IST 220[*]	3
ENGL 15 or 30H[‡†]	3	CAS 100[‡†]	3
General Education Course (GQ)[†]	3	IST 242	3
General Education Course[†]	3	General Education Course	3
PSU 8	1		
	16		**15**

Second Year

Fall	Credits	Spring	Credits
IST 250[*]	3	IST 261	3
IST 311	3	IST 331	3
IST 260W[*]	3	IST 295A or 295B[*]	1
General Education Course[†]	3	ENGL 202C or 202D[‡†]	3
General Education Course[†]	3	IST 256	3
		Elective	1
	15		**14**

Total Credits 60

* 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:

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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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Custom Option: Information Sciences and Technology, A.S. at Hazleton 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[*]	3	IST 220[*]	3
ENGL 15 or 30H[‡†]	3	CAS 100[‡†]	3
General Education Course (GQ)[†]	3	Approved Supporting Course[1]	3
PSU 8	1	General Education Course	3
	13		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
Approved Supporting Course[1]	3	Approved Supporting Course[1]	3	IST 295A or 295B[*]	1
Approved Supporting Course[1]	3	ENGL 202C or 202D[‡†]	3		
IST 260W[*]	3	General Education Course	3		
IST 250[*]	3	General Education Course	3		
General Education Course[†]	3	Elective	4		
	15		**16**		**1**

Total Credits 60

[*] 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] Consult IST Program Coordinator for a list of course selections.

University Requirements and General Education Notes:

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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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Mont Alto Campus

Application Development Option: Information Sciences and Technology, A.S. at Mont Alto 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
CYBER 100[*1]	3	IST 210[*2]	3
IST 111S[1]	1	IST 220[*2]	3
IST 140[*1]	3	IST 242[*2,3]	3
ENGL 15 (GWS)[*‡†]	3	General Education Course (GA)[#]	3
MATH 21, 22, 110, or STAT 200 (GQ)[*‡†]	3	General Education Course (GH)[#]	3
General Education Course (GS)[#] (SRA 111)[†1,5]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
IST 260W[*1]	3	IST 331[*2,3]	3	IST 295B or 495 (Take Any Time)[*]	1
IST 256[*1]	3	IST 311[*3,4]	3		
IST 261[*3,4]	3	ENGL 202C or 202D (GWS)[*‡†]	3		
CAS 100 (GWS)[*‡†]	3	General Education Course (GN)[#]	3		
Elective	3	Elective	3		
	15		**15**		**1**

Total Credits 62

* 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] Fall only course
[2] Spring only course
[3] Choose from: IST 242, IST 256, IST 261, IST 311, IST 331
[4] DLC course
[5] Recommended Course

University Requirements and General Education Notes:

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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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

- A student's post-graduation plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Custom Option: Information Sciences and Technology, A.S. at Mont Alto 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
CYBER 100[*1]	3	IST 210[*2]	3
IST 111S[1]	1	IST 220[*2]	3
IST 140[*1]	3	General Education Course (GA)[#]	3
ENGL 15 (GWS)[*‡†]	3	General Education Course (GH)[#]	3
MATH 21, 22, 110, or STAT 200 (GQ)[*‡†]	3	Elective (IST 242)[2,4]	3
General Education Course (GS)[#] (SRA 111 or ECON 102/ECON 104)[*†4]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
Option Course[*3]	3	Option Course[*3]	3	IST 295B or 495 (Take Any Time)[*]	1
Option Course[*3]	3	Option Course[*3]	3		
IST 260W[*1]	3	ENGL 202C or 202D (GWS)[*‡†]	3		
CAS 100 (GWS)[*‡†]	3	General Education Course (GN)[#]	3		
IST 256[*1]	3	Elective	3		
	15		**15**		**1**

Total Credits 62

* 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] Fall only course
[2] Spring only course
[3] Consult with adviser
[4] Recommended course

University Requirements and General Education Notes:

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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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

- A student's post-graduation plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Cybersecurity Option: Information Sciences and Technology, A.S. at Mont Alto Campus

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First Year

Fall	Credits	Spring	Credits
CYBER 100[*1]	3	IST 210[*2]	3
IST 111S[1]	1	IST 220[*2]	3
IST 140[*1]	3	IST 242[*2,3]	3
ENGL 15 (GWS)[*‡†]	3	SRA 111[*2,3]	3
MATH 21, 22, 110, or STAT 200 (GQ)[*‡†]	3	Elective	3
General Education Course (GS)[#] (ECON 102/ ECON 104)[*†4]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
IST 260W[*1]	3	SRA 221[*2,3]	3	IST 295B or 495 (Take Any Time)[*]	1
CYBER 262 or SRA 211[*3,4]	3	ENGL 202C or 202D (GWS)[*‡†]	3		
CAS 100 (GWS)[*‡†]	3	General Education Course (GA)[#]	3		
IST 256[*1]	3	General Education Course (GN)[#]	3		
General Education Course (GH)[#]	3	Elective	3		
	15		**15**		**1**

Total Credits 62

* 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] Fall only course
[2] Spring only course
[3] Choose from: CYBER 262, IST 242, SRA 111, SRA 211, SRA 221
[4] DLC course
[5] Recommended course

University Requirements and General Education Notes:

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General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

- A student's post-graduation plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Generalized Business Option: Information Sciences and Technology, A.S. at Mont Alto 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
CYBER 100[*1]	3	IST 210[*2]	3
IST 111S[1]	1	IST 220[*2]	3
IST 140[*1]	3	General Education Course (GA)[#]	3
ENGL 15 (GWS)[*‡†]	3	General Education Course (GH)[#]	3
MATH 21, 22, 110, or STAT 200 (GQ)[*‡†]	3	Elective (IST 242)[2,4]	3
General Education Course (GS)[#] (SRA 111 or ECON 102/ ECON 104)[*†4]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
Option Course[*3]	3	Option Course[*3]	3	IST 295B or 495 (Take Any Time)[*]	1
Option Course[*3]	3	Option Course[*3]	3		
IST 260W[*1]	3	ENGL 202C or 202D (GWS)[*‡†]	3		
CAS 100 (GWS)[*‡†]	3	General Education Course (GN)[#]	3		
IST 256[*1]	3	Elective	3		
	15		**15**		**1**

Total Credits 62

* 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] Fall only course
[2] Spring only course
[3] Choose from: ACCTG 211, BA 243, ECON 102 or ECON 104, FIN 301, MGMT 301, MKTG 301, SCM 301
[4] Recommended course

University Requirements and General Education Notes:

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General Education includes Foundations (GWS and GQ) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

• The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

• A student's post-graduation plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Networking Option: Information Sciences and Technology, A.S. at Mont Alto 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
CYBER 100[*1]	3	IST 210[*2]	3
IST 111S[1]	1	IST 220[*2]	3
IST 140[*1]	3	General Education Course (GA)[#]	3
ENGL 15 (GWS)[*‡†]	3	General Education Course (GH)[#]	3
MATH 21, 22, 110, or STAT 200 (GQ)[*‡†]	3	Elective (IST 242)[2,3]	3
General Education Course (GS)[#] (SRA 111)[†1,3]	3		
	16		**15**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
IST 225[*1]	3	IST 227[*2]	3	IST 295B or 495 (Take Any Time)[*]	1
IST 226[*1]	3	IST 228[*2]	3		
IST 260W[*1]	3	ENGL 202C or 202D (GWS)[*‡†]	3		
CAS 100 (GWS)[*‡†]	3	General Education Course (GN)[#]	3		
IST 256[*1]	3	Elective	3		
	15		**15**		**1**

Total Credits 62

* 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] Fall only course
[2] Spring only course
[3] Recommended course

University Requirements and General Education Notes:

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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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

• The course series listed above is only one of many possible ways to move through the IST curriculum.

Advising Notes:

• A student's post-graduation plans should be considered in developing an individual academic plan. Be sure to consult an adviser in this department when scheduling courses.

Scranton Campus
All Options: Information Sciences and Technology, A.S. at Scranton 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
ENGL 15 or 30H	3	IST 210*	3
IST 140*	3	IST 220*	3
CYBER 100, HCDD 113, IST 110, or SRA 111*	3	General Education Course	3
IST 111S*	1	General Education Course	3
MATH 21, 22, 26, 110, 140, SCM 200, or STAT 200 (based on MATH placement)	3-4	Option Selection 1*	3
	13-14		**15**

Second Year

Fall	Credits	Spring	Credits
CAS 100	3	IST 260W*	3
Option Selection 2*	3	IST 256*	3
Option Selection 3*	3-4	ENGL 202C or 202D	3
General Education Course	3	Option Selection 4*	3
General Education Course	3	Elective	2-4
		IST 495, 295A, or 295B*	1
	15-16		**15-17**

Total Credits 58-62

* 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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Advising Notes:

- Application Development Option:
  - Take IST 110 or SRA 111 in Semester 1
  - Take IST 242 in Semester 2
  - Take IST 311 and IST 331 in Semester 3
  - Take IST 261 in Semester 4
- Custom Option:
  Select 12 credits in consultation with an adviser
- Generalized Business Option:
  - Take ECON 102 or ECON 104 in Semester 2
  - Take ACCTG 211 and MGMT 301 in Semester 3
  - Take and MKTG 301 in Semester 4

Wilkes-Barre Campus

Custom Option: Information Sciences and Technology, A.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.

First Year

Fall	Credits	Spring	Credits
IST 110, CYBER 100, or SRA 111[*]	3	IST 210[*]	3
IST 140[*‡†]	3	CAS 100A[‡]	3
IST 220[*]	3	MATH 21, 22, 110, STAT 200, or SCM 200[‡]	3-4
ENGL 15[‡]	3	General Education Course	3
PSU 8	1	Approved Supporting Course	3
	13		**15-16**

Second Year

Fall	Credits	Spring	Credits	Summer	Credits
Approved Supporting Course	3	IST 256[*]	3	IST 295A or 295B	1-3
Approved Supporting Course	3	IST 260W[*]	3		
Approved Supporting Course	3	Approved Supporting Course	3		
General Education Course	3	ENGL 202C or 202D[‡]	3		
General Education Course	3	General Education Course	3		
	15		**15**		**1-3**

Total Credits 59-62

* 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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

York Campus
Information Sciences and Technology, A.S. at York 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
ENGL 15 or 30H‡	3	IST 210*	3
IST 140*	3	IST 220*	3
CYBER 100, IST 110, HCDD 113, or SRA 111	3	General Education course	6
IST 111S*	1	Option Selection 1	3
MATH 21, 22, or 110 (based on math placement)	3		
	13		**15**

Second Year

Fall	Credits	Spring	Credits
IST 260W*	3	ENGL 202C or 202D‡	3
CAS 100‡	3	IST 256	3
Option Selection 2	3	IST 495 or 295B	1
General Education Course (or Option Selection 3)	3-4	Option Selection 3 or General Education Selection	3
General Education Course	3	Option Selection 4	3
		Elective	3-4
	15-16		**16-17**

Total Credits 59-61

* 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) and Knowledge Domains (GHW, GN, GA, GH, GS) requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Program Notes:

- Application Development Option:
  - Take IST 110 or SRA 111 in Semester 1
  - Take IST 242 in Semester 2
  - Take IST 311 in Semester 3
  - Take IST 261 or IST 331 in Semester 4
- Custom Option:
  - Select 12 credits in consultation with your adviser
- Cybersecurity Option:
  - Take CYBER 100 or SRA 111 in Semester 1
  - Take IST 242 in Semester 2
  - Take SRA 111 or CYBER 100 in Semester 3 (whichever course was not taken in Semester 1)
  - Take CYBER 262 or SRA 221 in Semester 3
    - If CYBER 100 was taken in Semester 1, then take CYBER 262 here
    - If SRA 111 was taken in Semester 1, then take SRA 221 here
  - Take SRA 211 in Semester 4
- Generalized Business Option:
  - Take ECON 102 or ECON 104 in Semester 2
  - Take ACCTG 211 in Semester 3
  - Take MGMT 301 and MKTG 301 in Semester 4