

# INFORMATION SCIENCES AND TECHNOLOGY, A.S. (BERKS)

**Begin Campus:** Berks

**End Campus:** Berks

## Program Description

*Not all options are available at every campus. Contact the campus you are interested in attending to determine which options are offered.*

This associate degree major is structured to prepare graduates for immediate and continuing employment opportunities in the broad disciplines of information science and technology. This includes positions such as application programmers, associate systems designers, network managers, web designers and administrators, or information systems support specialists. Specifically, the major is designed to ensure a thorough knowledge of information systems and includes extensive practice using contemporary technologies in the creation, organization, storage, analysis, evaluation, communication, and transmission of information. The major fosters communications, interpersonal, and group interaction skills through appropriate collaborative and active learning projects and experiences. Technical material covers the structure of database systems, web and multimedia systems, and considerations in the design of information systems. Team projects in most courses, a required internship, and a second-year capstone experience provide additional, focused venues for involving students in the cutting-edge issues and technologies in the field.

The Associate of Science in IST degree will be offered at multiple campuses within the Penn State system of colleges and campuses. Note that not all options will be available at all locations.

## Baccalaureate Option

**Available at the following campuses:** Berks, DuBois, Greater Allegheny, Mont Alto, Scranton, University Park, Wilkes-Barre, World Campus, York

This option provides maximum articulation with the baccalaureate degree. Students who complete this option will meet all lower division requirements for the baccalaureate degree. This is not the case with the remaining options, although the degree of articulation is quite high for all associate degree options.

## Generalized Business Option

**Available at the following campuses:** Berks, DuBois, Hazleton, Mont Alto, Scranton, University Park, World Campus, York

This option enables students to specialize in the general business areas of accounting, marketing, and management.

## Individualized Option

**Available at the following campuses:** Berks, Greater Allegheny, Hazleton, Mont Alto, Scranton, University Park, Wilkes-Barre, World Campus, York

This option enables students to work closely with an adviser to develop a plan of study that meets the dual objectives of allowing a flexible academic program and providing breadth of technical specialization. An example would be a program where a student would take some of the courses listed in the Web Administration option and the remainder in the Software option.

## Networking Option

**Available at the following campuses:** DuBois, Mont Alto, Shenango, World Campus, York

This option prepares graduates for positions as entry-level computer network administrators. Students take courses in personal computer hardware, networking essentials, and network administration.

## Entrance to Major

Students must have a minimum 2.0 GPA to change to this Associate degree after admission to the University.

## Degree Requirements

**For the Associate in Science degree in Information Sciences and Technology, a minimum of 60 credits is required:**

Requirement	Credits
General Education	21
Electives	4-7
Requirements for the Major	44-46

**9-12 of the 21 credits for General Education are included in the Requirements for the Major. For all options, this includes: 3 credits of GQ courses; 6 credits of GWS courses. The Baccalaureate Option also includes 3 credits of GS courses to equal a total of 12 credits that double count; the General Business Option also includes 0-3 credits of GS courses to equal 9-12 credits that double count.**

## Requirements for the Major

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44>).

## Common Requirements for the Major (All Options)

Code	Title	Credits
<b>Prescribed Courses</b>		
CAS 100B	Effective Speech	3
ENGL 15	Rhetoric and Composition	3
<i>Prescribed Courses: Require a grade of C or better</i>		
CMPSC 101	Introduction to Programming	3
IST 110	Information, People and Technology	3
IST 111S	Seminar in Information Sciences and Technology	1
IST 210	Organization of Data	3
IST 220	Networking and Telecommunications	3
IST 250	Introduction to Web Design and Development	3
IST 260W	Introduction to Systems Analysis and Design	3
<b>Additional Courses</b>		
ENGL 202C or ENGL 202D	Effective Writing: Technical Writing Effective Writing: Business Writing	3
<i>Additional Courses: Require a grade of C or better</i>		
IST 295A or IST 295B	Distributed Team Project IST Internship	1
<b>Requirements for the Option</b>		
Select an option		15-17

### Requirements for the Option Baccalaureate Option (17 credits)

Available at the following campuses: Berks, DuBois, Greater Allegheny, Mont Alto, Scranton, University Park, Wilkes-Barre, World Campus, York

Code	Title	Credits
<b>Prescribed Courses</b>		
ECON 102	Introductory Microeconomic Analysis and Policy	3
STAT 200	Elementary Statistics	4
<i>Prescribed Courses: Require a grade of C or better</i>		
IST 230 & IST 240	Language, Logic, and Discrete Mathematics and Introduction to Computer Languages	6
<b>Additional Courses</b>		
MATH 110 or MATH 140	Techniques of Calculus I or Calculus With Analytic Geometry I	4

### Generalized Business Option (15-16 credits)

Available at the following campuses: Berks, DuBois, Hazleton, Mont Alto, Scranton, University Park, World Campus, York

Code	Title	Credits
<b>Additional Courses</b>		
Select 15 credits in consultation with the adviser from the following list:		15
ACCTG 151	Introductory Financial Accounting I	
ACCTG 152	Introductory Financial Accounting II	
ACCTG 211	Financial and Managerial Accounting for Decision Making	
BA 250	Small Business Management	
ECON 102 or ECON 104 or ECON 14	Introductory Microeconomic Analysis and Policy or Introductory Macroeconomic Analysis and Policy or Principles of Economics	
MATH 21 or MATH 22 or MATH 26 or MATH 37	College Algebra I or College Algebra II and Analytic Geometry or Plane Trigonometry or Finite Mathematics	
MGMT 100	Survey of Management	
MGMT 321	Leadership and Motivation	
MGMT 341	Human Resource Management	
MKTG 220	Introduction to Selling Techniques	
MKTG 221	Contemporary American Marketing	
MKTG 310	Public Relations and Marketing	
MKTG 327	Retailing	

### Individualized Option (15 credits)

Available at the following campuses: Berks, Greater Allegheny, Hazleton, Mont Alto, Scranton, University Park, Wilkes-Barre, World Campus, York

Code	Title	Credits
<b>Supporting Courses and Related Areas</b>		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
Select 15 credits in consultation with an adviser that follow a coherent theme in information sciences and technology with a grade of C or better required for all IST courses.		15

### Networking Option (15 credits)

Available at the following campuses: DuBois, Mont Alto, Shenango, World Campus, York

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
IST 225	PC Hardware Basics	3
IST 226	Networking Essentials	3
IST 227	Network Administration	3
IST 228	Advanced Network Administration	3
<b>Additional Courses</b>		
Select one of the following:		3
MATH 21	College Algebra I	
MATH 22	College Algebra II and Analytic Geometry	
MATH 26	Plane Trigonometry	
MATH 37	Finite Mathematics	

### General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all associate degree students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<https://bulletins.psu.edu/undergraduate/general-education/associate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

### Foundations (grade of C or better is required.)

- **Quantification (GQ):** 3 credits
- **Writing and Speaking (GWS):** 3 credits

### Knowledge Domains

- **Arts (GA):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

**Note:** Up to six credits of Inter-domain courses may be used for any Knowledge Domain requirement, but when a course is used to satisfy more than one requirement, the credits from the course can be counted only once.

### Foundations or Knowledge Domains

- **Any General Education course:** 3 credits

### University Degree Requirements

#### Cultures Requirement

3 credits of United States (US) or International (IL) cultures coursework are required and may satisfy other requirements

## Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

## Total Minimum Credits

A minimum of 60 degree credits must be earned for a associates degree. The requirements for some programs may exceed 60 credits. Students should consult with their college or department adviser for information on specific credit requirements.

## Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

## Limitations on Source and Time for Credit Acquisition

Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<http://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80>)). For more information, check the Suggested Academic Plan for your intended program.

## Program Learning Objectives

- **Knowledge/Application:** Understand and apply the interdisciplinary, theoretical knowledge of the information sciences or security sciences
  - Define and explain the core concepts, principles, processes, and theories within the academic majors of IST and/or SRA
  - Apply the core concepts of the academic majors of IST and/or SRA to real-world problems
- **Problem-Solving:** Understand, apply and adapt various problem solving strategies, using appropriate technology and methods
  - Identify information problems and/or opportunities in terms of the human, informational and technology dimensions
  - Analyze issues surrounding the problem and/or opportunity in terms of the human, informational, and technology dimensions; and determine the requirements appropriate to understanding the situation
  - Design systems, architectures, processes, components, or programs to meet desired needs of the human context at varying levels of analysis (e.g., individual, group, organization, society, and/or world)
  - Deploy up-to-date and appropriate techniques, methodologies, and/or tools necessary for understanding opportunities and constraints and/or the optimal design, implementation and continuance of an information based solution
  - Evaluate the success of systems, architecture, processes, components, or programs intended to meet desired needs of the human context at varying levels of analysis (e.g., individual, group, organization, society, and/or world)
- **Communication (Individual and Team):** Communicate and work effectively (both individually and in teams) with a range of perspectives and audiences through a variety of media
  - Participate effectively on teams in order to accomplish a common goal
  - Communicate effectively with a range of audiences, formally or informally, through writing and the spoken word
  - Seek out, analyze, and incorporate diverse ideas and broader perspectives represented in the diversity of people

- Make respectful and inclusive choices in interacting with customers, peers, supervisors, and/or subordinates with a diversity of identity characteristics (e.g., age, ancestry, color, disability or handicap, national origin, race, religious creed, sex, sexual orientation, gender identify, or veteran status)
- **Professional Responsibilities:** Understand professional responsibilities in terms of the ethical, legal, security and social aspects of any given problem and its solution
  - Demonstrate an understanding of the cognitive, social, legal, ethical, diversity, and security perspectives surrounding a given problem
  - Assess the impact of information, computing and technology on individuals, groups, organizations, society, and the world for the purpose of making informed decisions from a sociological, governmental, legal, and/or security perspective
- **Lifelong Learning:** Commit to the continuous acquisition of relevant knowledge for professional development by self-teaching and/or on-going education and learning
  - Employ information-seeking strategies and self-directed learning in pursuit of current knowledge
  - Enroll in professional development and tutoring opportunities

## Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and-out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/>)

## Berks

### Tricia Clark

Program Coordinator, Instructor  
Gaige 211  
Reading, PA 19610  
610-396-6349  
BKInfoTech@psu.edu

## DuBois

### Jason Long

Assistant Teaching Professor  
1 College Place  
DuBois, PA 16823  
814-372-3000  
jel115@psu.edu

## Hazleton

### Barbara Brazon

Assistant Teaching Professor of Information Sciences and Technology  
Kostos 117  
Hazleton, PA 18202

570-450-3089  
bxb30@psu.edu

## Mont Alto

**Paul Bart**  
Lecturer, IST  
6 Bookstore Building  
Mont Alto, PA 17237  
717-749-6241  
pjb159@psu.edu

## Scranton

**Debra Smarkusky**  
Associate Professor  
212F Dawson  
Dunmore, PA 18512  
570-963-2593  
dls102@psu.edu

## University Park

**Undergraduate Academic Advising Center**  
E103 Westgate Building  
University Park, PA 16802  
814-865-8947  
advising@ist.psu.edu

## Wilkes-Barre

**Wei-Fan Chen**  
Program Co-Coordinator, IST  
44 University Drive  
Dallas, PA 18612  
570-675-9142  
weifan@psu.edu

## World Campus

**Undergraduate Academic Advising**  
301 Outreach Building  
University Park, PA 16802  
814-863-3283  
advising@outreach.psu.edu

## York

**William Cantor**  
Assistant Teaching Professor in IST  
226 Grumbacher Building (GISTC)  
York, PA 17403  
717-771-4143  
wpc2@psu.edu

## Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2022-23 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*).

## Baccalaureate Option: Information Sciences and Technology, A.S. at Berks 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 (GWS) <sup>‡</sup>	3 CAS 100B (GWS) (CAS 100A may be substituted with Dean's approval. Consult adviser for details.) <sup>†</sup>	3
IST 110 <sup>*</sup>	3 IST 210 <sup>*</sup>	3
IST 111S <sup>*</sup>	1 MATH 110 or 140	4
IST 250 <sup>*</sup>	3 General Education Course (GN or GA or GH)	3
IST 140 or CMPSC 101 (GQ) <sup>*‡</sup>	3 Elective	2
General Education Course (GN or GA or GH)	3	
	<b>16</b>	<b>15</b>
Second Year		
Fall	Credits Spring	Credits
IST 220 <sup>*</sup>	3 ENGL 202C or 202D	3
SCM 200 or STAT 200	4 IST 295A or 295B (Students may wish to enroll in the course over the summer. Students interested in pursuing either the B.A. or B.S. in Information Sciences & Technology degree should consider IST 495. Consult adviser for details.) <sup>*</sup>	1
IST 230 <sup>*</sup>	3 IST 240 or 242 <sup>*</sup>	3
ECON 102 (GS) <sup>†</sup>	3 IST 260W <sup>*</sup>	3
General Education Course (GN or GA or GH)	3 Elective	3
	<b>16</b>	<b>13</b>
<b>Total Credits 60</b>		

\* 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

<sup>1</sup> For General Education Course notations, please be sure to include either three (3) credits of United States (US) Cultures or three (3) credits of International (IL) Cultures. Consult adviser for details.

<sup>2</sup> The following courses are offered Fall Semester only: IST 240, IST 250.

<sup>3</sup> The following courses are offered Spring Semester only: IST 242, IST 260W.

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy University 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.

GWS, GQ, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GN, GA, GH, and GS). Foundations courses (GWS and GQ) require a grade of 'C' or better.

## Generalized Business Option: Information Sciences and Technology, A.S. at Berks 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 (GWS) <sup>‡</sup>	3 CAS 100B (GWS) (CAS 100A may be substituted with Dean's approval. Consult adviser for details.) <sup>†</sup>	3
IST 110 <sup>*</sup>	3 IST 210 <sup>*</sup>	3
IST 111S <sup>*</sup>	1 Option Requirement	3
IST 250 <sup>*</sup>	3 Option Requirement	3
IST 140 or CMPSC 101 (GQ) <sup>*‡</sup>	3 General Education Course (GN or GA or GH or GS)	3
General Education Course (GN or GA or GH or GS)	3	
	<b>16</b>	<b>15</b>

### Second Year

Fall	Credits Spring	Credits
IST 220 <sup>*</sup>	3 ENGL 202C or 202D	3
Option Requirement	3 IST 295A or 295B (Students may wish to enroll in the course over the summer. Students interested in pursuing either the B.A. or B.S. in Information Sciences & Technology degree should consider IST 495. Consult adviser for details.) <sup>*</sup>	1
Option Requirement	3 IST 260W <sup>*</sup>	3
General Education Course (GN or GA or GH or GS)	3 Option Requirement	3
General Education Course (GN or GA or GH or GS)	3 Elective	4
	<b>15</b>	<b>14</b>

### 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

<sup>1</sup> For General Education Course notations, please be sure to include either three (3) credits of United States (US) Cultures or three (3) credits of International (IL) Cultures. Consult adviser for details.

<sup>2</sup> The following courses are offered Fall Semester only: IST 250.

<sup>3</sup> The following courses are offered Spring Semester only: IST 260W.

<sup>4</sup> For Option Requirement, consult adviser for list.

US and IL are abbreviations used to designate courses that satisfy University 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.

GWS, GQ, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GN, GA, GH, and GS). Foundations courses (GWS and GQ) require a grade of 'C' or better.

### University Requirements and General Education Notes:



## Individualized Option: Information Sciences and Technology, A.S. at Berks 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 (GWS) <sup>‡</sup>	3 CAS 100B (GWS) (CAS 100A may be substituted with Dean's approval. Consult adviser for details.) <sup>†</sup>	3
IST 110 <sup>*</sup>	3 IST 210 <sup>*</sup>	3
IST 111S <sup>*</sup>	1 Option Requirement <sup>*</sup>	3
IST 250 <sup>*</sup>	3 Option Requirement <sup>*</sup>	3
IST 140 or CMPSC 101 (GQ) <sup>*‡</sup>	3 General Education Course (GN or GA or GH or GS)	3
General Education Course (GN or GA or GH or GS)	3	
	<b>16</b>	<b>15</b>

### Second Year

Fall	Credits Spring	Credits
IST 220 <sup>*</sup>	3 ENGL 202C or 202D	3
Option Requirement <sup>*</sup>	3 IST 295A or 295B (Students may wish to enroll in the course over the summer. Students interested in pursuing either the B.A. or B.S. in Information Sciences & Technology degree should consider IST 495. Consult adviser for details.) <sup>*</sup>	1
Option Requirement <sup>*</sup>	3 IST 260W <sup>*</sup>	3
General Education Course (GN or GA or GH or GS)	3 Option Requirement <sup>*</sup>	3
General Education Course (GN or GA or GH or GS)	3 Elective	4
	<b>15</b>	<b>14</b>

**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

<sup>1</sup> For General Education Course notations, please be sure to include either three (3) credits of United States (US) Cultures or three (3) credits of International (IL) Cultures. Consult adviser for details.

<sup>2</sup> The following courses are offered Fall Semester only: IST 250.

<sup>3</sup> The following courses are offered Spring Semester only: IST 260W.

<sup>4</sup> For Option Requirement, consult adviser for list. All IST courses require a grade of C or better.

### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy University 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.

GWS, GQ, GN, GA, GH, and GS are abbreviations used to identify General Education program courses. General Education includes Foundations (GWS and GQ) and Knowledge Domains (GN, GA, GH, and GS). Foundations courses (GWS and GQ) require a grade of 'C' or better.

## Contact

### Berks

EBC DIVISION  
Gaige Building  
Reading, PA 19610  
610-396-6349  
BKInfoTech@psu.edu

<http://berks.psu.edu/associate-information-sciences-and-technology>  
(<http://berks.psu.edu/associate-information-sciences-and-technology/>)

### DuBois

1 College Place  
DuBois, PA 16823  
814-372-3000  
jel115@psu.edu

<http://dubois.psu.edu/ist> (<http://dubois.psu.edu/ist/>)

### Hazleton

Kostos 117  
Hazleton, PA 18202  
570-450-3089  
bxb30@psu.edu

<http://hazleton.psu.edu/associate-science-information-sciences-technology> (<http://hazleton.psu.edu/associate-science-information-sciences-technology/>)

### Mont Alto

6 Bookstore Building  
Mont Alto, PA 17237  
717-749-6241  
pjb159@psu.edu

<https://montalto.psu.edu/academics/associate/associate-information-sciences-and-technology-degree> (<https://montalto.psu.edu/academics/associate/associate-information-sciences-and-technology-degree/>)

### Scranton

212F Dawson  
Dunmore, PA 18512  
570-963-2593  
dls102@psu.edu

<http://worthingtonscranton.psu.edu/information-sciences-and-technology> (<http://worthingtonscranton.psu.edu/information-sciences-and-technology/>)

## **University Park**

COLLEGE OF INFORMATION SCIENCES AND TECHNOLOGY  
411 Eric J. Barron Innovation Hub Building  
State College, PA 16801  
814-865-3528

## **Wilkes-Barre**

44 University Drive  
Dallas, PA 18612  
570-675-9142  
weifan@psu.edu

<http://wilkesbarre.psu.edu/academics/ist/associate-degrees> (<http://wilkesbarre.psu.edu/academics/ist/associate-degrees/>)

## **World Campus**

COLLEGE OF INFORMATION SCIENCES AND TECHNOLOGY  
411 Eric J. Barron Innovation Hub Building  
State College, PA 16801  
814-865-3528

<https://www.worldcampus.psu.edu/degrees-and-certificates/information-sciences-and-technology-associates/overview> (<https://www.worldcampus.psu.edu/degrees-and-certificates/information-sciences-and-technology-associates/overview/>)

## **York**

226 Grumbacher Building (GISTC)  
York, PA 17403  
717-771-4143  
wpc2@psu.edu

<http://york.psu.edu/academics/baccalaureate/information-sciences-and-technology> (<http://york.psu.edu/academics/baccalaureate/information-sciences-and-technology/>)