INFORMATION SCIENCES AND TECHNOLOGY, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Description
This minor is structured to provide students with the theoretical frameworks and skill sets necessary to compete and be productive in the information technology-intensive global context that defines the new "Information Age." Specifically, the minor will be focused on a program that will build an understanding of core information technologies and related areas of study; will prepare students for the practical application of various information sciences and related technologies; and engage students in sharpening their abilities to think critically and to work in teams. All this will be done with the intent to expose students to the cognitive, social, institutional, and global environments of Information Sciences and Technology and to then apply that knowledge as a supplement to their major.

What is Information Sciences and Technology?
Information Sciences and Technology is a discipline that explores how we can strengthen the power of information and technology, and use it to increase human potential. This includes focusing on creating innovative systems and technological solutions that benefit businesses, organizations, and individuals, and understanding the role of technology in how we live our lives.

MORE INFORMATION ABOUT INFORMATION SCIENCES AND TECHNOLOGY (https://ist.psu.edu/students/undergrad/minors/ist)

You Might Like This Program If...
• You want to understand core information technologies and how they can be applied in different industries
• You are interested in technology but also want to work with people.
• You enjoy coming up with creative solutions to difficult challenges.

MORE INFORMATION ABOUT WHY STUDENTS CHOOSE TO STUDY INFORMATION SCIENCES AND TECHNOLOGY (https://ist.psu.edu/students/undergrad/minors/ist)

Program Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Requirements for the Minor</td>
<td>18</td>
</tr>
</tbody>
</table>

Requirements for the Minor
A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IST 110</td>
<td>Information, People and Technology</td>
<td>3</td>
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</table>

Additional Courses

<table>
<thead>
<tr>
<th>Additional Courses: Require a grade of C or better</th>
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<tbody>
<tr>
<td>Select 3 credits of the following:</td>
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<tr>
<td>IST 140</td>
</tr>
<tr>
<td>IST/COMM 234</td>
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<tr>
<td>IST 250</td>
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<td>IST 301</td>
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<td>IST 302</td>
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<td>Select 6 credits of the following:</td>
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<tr>
<td>IST 402</td>
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<tr>
<td>IST 431</td>
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<td>IST 432</td>
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<td>IST 442</td>
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<td>IST 445</td>
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<td>IST 452</td>
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<td>IST 453</td>
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</table>

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 (http://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy)

University Park
Office of Undergraduate Academic Advising
E101 Westgate Building
University Park, PA 16802
814-865-8947
advising@ist.psu.edu

Abington
Joseph Oakes
Program Chair
1600 Woodland Road
Abington, PA 19001
267-633-3316
jxo19@psu.edu
Career Paths

IST allows you to explore some of the biggest challenges facing society and work to solve them by leveraging information and using technology. It blends skills from a number of fields – computer science, psychology, math, business, sociology, political science – so you can help people and organizations thrive. IST’s Office of Career Solutions helps students navigate their internship and career development in the field through coaching, workshops, interview preparation, resume reviews, career fairs, job postings, and networking opportunities.

Careers

Because our courses blend technical knowledge with skills in communication and business, an IST degree allows for careers in nearly every industry including government, defense, consulting, business, entertainment, and medicine.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES WITH A MINOR IN INFORMATION SCIENCES AND TECHNOLOGY (https://ist.psu.edu/students/careers/resources/search/jobtitles)

Contact

University Park
OFFICE OF THE ASSOCIATE DEAN FOR GRADUATE AND UNDERGRADUATE STUDIES
E397F Westgate Building
University Park, PA 16802
814-863-3450
programs@ist.psu.edu

https://ist.psu.edu/directory/office/grad_undergrad_studies

Abington
DIVISION OF SCIENCE AND ENGINEERING
1600 Woodland Road
Abington, PA 19001
267-633-3316
jxo19@psu.edu

http://abington.psu.edu/information-sciences-and-technology-ist
Beaver  
100 University Drive  
Monaca, PA 15061  
724-773-3814  
rkl5137@psu.edu  
http://beaver.psu.edu/information-sciences-and-technology-minor

Berks  
EBC DIVISION  
Gaige Building  
Reading, PA 19610  
610-396-6349  
tkc3@psu.edu

Brandywine  
25 Yearsley Mill Road  
Media, PA 19063  
610-892-1343  
rxd13@psu.edu  
http://brandywine.psu.edu/information-sciences-and-technology-minor

Greater Allegheny  
101 Frable Building  
4000 University Drive  
McKeesport, PA 15132  
412-675-9140  
GA-Academics@lists.psu.edu  
http://greaterallegheny.psu.edu/minors

Harrisburg  
SCHOOL OF BUSINESS ADMINISTRATION  
Olmsted Building, E355  
717-948-6141  
kms68@psu.edu  

Hazleton  
Kostos 117  
Hazleton, PA 18202  
570-450-3089  
bxb30@psu.edu  
http://hazleton.psu.edu/information-sciences-and-technology-minor

New Kensington  
3550 Seventh Street Rd.  
New Kensington, PA 15068  
724-334-6138  
hhs10@psu.edu

Wilkes-Barre  
P.O. Box 264  
Lehman, PA 18627  
570-675-9142  
weifan@psu.edu  
http://wilkesbarre.psu.edu/academics/ist/minor

World Campus  
OFFICE OF THE ASSOCIATE DEAN FOR GRADUATE AND UNDERGRADUATE STUDIES  
E397F Westgate Building  
University Park, PA 16802  
814-863-3450  
programs@ist.psu.edu  
https://www.worldcampus.psu.edu/degrees-and-certificates/information-sciences-and-technology-minor/overview

York  
226 Grumbacher Building (GISTC)  
York, PA 17403  
717-771-4143  
wpc2@psu.edu  
http://york.psu.edu/academics/baccalaureate/minors

http://www.worldcampus.psu.edu/degrees-and-certificates/information-sciences-and-technology-minor/overview