INFORMATION SYSTEMS AUDITING, CERTIFICATE

Begin Campus: Altoona
End Campus: Altoona

Program Description
The worlds of accounting and digital information systems, particularly in the area of information security, have become intertwined. Penn State Altoona has created a certificate program to help IT and accounting professionals acquire the skills they need for maintaining and auditing digital information systems. This Information Systems Auditing Certificate, for students enrolled in accounting, business with an accounting option, information sciences and technology, security risk analysis or other related majors integrates critical areas of knowledge of IT and accounting.

Students who complete the certificate program will develop skills useful in obtaining other professional credentials, such as the Certified Information Systems Auditor (CISA) or Certified Information Technology Professional (CITP) credentials.

What is Information Systems Auditing Certificate?
A certificate program that integrates critical areas of knowledge of Information Technology (IT) and accounting principles.

You Might Like This Program If...
- You want to acquire the skills necessary for maintaining and auditing digital information systems.
- You want to develop skills useful in obtaining other professional credentials, such as the Certified Information Systems Auditor (CISA) or Certified Information Technology Professional (CITP) credentials.

Program Requirements
To earn an undergraduate certificate in Information Systems Auditing, a minimum of 12 credits is required.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SRA 111</td>
<td>Introduction to Security and Risk Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CMPSC 101</td>
<td>Introduction to C++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 211</td>
<td>Financial and Managerial Accounting for Decision Making</td>
<td>4</td>
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<tr>
<td>IST 220</td>
<td>Networking and Telecommunications</td>
<td>3</td>
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<td>SRA 221</td>
<td>Overview of Information Security</td>
<td>3</td>
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<tr>
<td>ACCTG 471</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 472</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 432</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 403</td>
<td>Auditing</td>
<td>3</td>
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<tr>
<td></td>
<td>or ACCTG 403W Auditing</td>
<td></td>
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<tr>
<td>IST 456</td>
<td>Information Security Management</td>
<td>3</td>
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<tr>
<td>ACCTG 483</td>
<td>Forensic Accounting</td>
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<tr>
<td>IST 454</td>
<td>Computer and Cyber Forensics</td>
<td>3</td>
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</tbody>
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Prerequisites Required.

Academic Advising
University Park
William G. Engelbret
Associate Professor of Accounting
Aaron Building 219
3000 Ivyside Park
Altoona, PA 16601
814-949-5274
w7e@psu.edu

Career Paths
Career Services supports and serves students and alumni, faculty and staff, families, and employers in all areas related to career development and preparation. We can assist in any of the following:
- Major and Career Exploration
- Career Decision-Making Preparation of Employment Documents
- Internship and Job Search Strategies
- Interview Preparation
- Preparing for Graduate School
- Developing your Professional Online Brand
- Presentations and Workshops

MORE INFORMATION (http://altoona.psu.edu/offices-divisions/continuing-education-training/career-services)

Contact
University Park
DIVISION OF BUSINESS, ENGINEERING, AND INFORMATION SCIENCES AND TECHNOLOGY
3000 Ivyside Park
Altoona, PA 16601
814-949-5239
businessaltoona@psu.edu

http://altoona.psu.edu/academics/bachelors-degrees/business/program-options/accounting-option-information-systems-auditing-certificate