COMPUTER FORENSICS AND SECURITY - MINOR

College of Applied and Technical Studies  
www.kent.edu/cats

Contact Information

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• Speak with an Advisor
  • Ashtabula Campus
  • East Liverpool Campus
  • Geauga Campus
  • Kent Campus
  • Salem Campus
  • Stark Campus
  • Trumbull Campus
  • Tuscarawas Campus
  • Online (any campus above)

Fully Offered

• Online
  • Ashtabula Campus
  • East Liverpool Campus
  • Geauga Campus
  • Kent Campus
  • Salem Campus
  • Stark Campus
  • Trumbull Campus
  • Tuscarawas Campus

Description

The Computer Forensics and Security minor is designed to complement a wide range of majors. Curriculum focuses on vulnerabilities, forensics and network security. Electives provide flexibility to tailor the minor to each student’s interests and career goals. For example, a student might choose a more in-depth course in hardware, mobile applications, command line tools, networking or firewalls.

Admission Requirements

Admission to a minor is open to students declared in a bachelor’s degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

Program Requirements

Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT 21200</td>
<td>ETHICAL HACKING</td>
<td>3</td>
</tr>
<tr>
<td>IT 36320</td>
<td>COMPUTER FORENSICS</td>
<td>3</td>
</tr>
<tr>
<td>IT 36321</td>
<td>NETWORK FORENSICS</td>
<td>3</td>
</tr>
<tr>
<td>IT 36330</td>
<td>LOCAL AREA NETWORK SECURITY FUNDAMENTALS</td>
<td>3</td>
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</table>

Minor Electives, choose from the following: 6-7

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>IT 11009</td>
<td>COMPUTER ASSEMBLY AND CONFIGURATION</td>
</tr>
<tr>
<td>IT 36309</td>
<td>PROGRAMMING MOBILE APPLICATIONS</td>
</tr>
<tr>
<td>IT 36318</td>
<td>SURVEY OF INFORMATION SECURITY, INTERNET FRAUD AND COMPUTER FORENSICS (WIC)</td>
</tr>
<tr>
<td>IT 36355</td>
<td>COMMAND LINE UTILITIES</td>
</tr>
<tr>
<td>IT 40000</td>
<td>CYBERSECURITY</td>
</tr>
<tr>
<td>IT 46310</td>
<td>TECHNOLOGY OF OPERATING SYSTEMS</td>
</tr>
<tr>
<td>IT 46311</td>
<td>TECHNOLOGY OF NETWORKING</td>
</tr>
<tr>
<td>IT 46320</td>
<td>CLOUD FORENSICS</td>
</tr>
<tr>
<td>IT 46331</td>
<td>LOCAL AREA NETWORK SECURITY AND FIREWALLS</td>
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</tbody>
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Minimum Total Credit Hours: 18

Graduation Requirements

Minimum Minor GPA  Minimum Overall GPA
2.000              2.000

• Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
• Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
• Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).