The Associate of Applied Business degree in Information Technology provides students with a core curriculum of programming, operating systems and networks, website development, hardware, security fundamentals, and workgroup productivity technologies.

The degree program articulates to the Bachelor of Science in Information Technology degree and the certificate in Computer Forensics and Information Security.

The Information Technology major comprises the following concentrations:

- **The Application Development Technology** concentration prepares students for various professional certifications and positions such as computer programmer/application developer using industry-standard languages and technologies.
- **The General Technology** concentration prepares students for various professional certifications and entry-level positions in which the computer staff are expected to perform a wide variety of technical duties.
- **The Internet/Multimedia Technology** concentration prepares students for various professional certifications and positions in Web development, social media and digital media.
- **The Network Technology** concentration prepares students for various professional certifications and positions in tech support and networking including the design, installation, and improvement of computer networks and related hardware/software.

**Admission Requirements**
The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, and the Twinsburg Academic Center, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

For more information on admissions, contact the Regional Campuses admissions offices.

**Program Learning Outcomes**
Graduates of this program will be able to:

1. Demonstrate core IT competency in networking and convergence; servers, storage and virtualization; client computing and user support; digital media and immersive technology; database and information management; and programming and application development
2. Function effectively as a member of a diverse team to accomplish common goals
3. Read and interpret technical information, as well as listen effectively to, communicate orally with, and write clearly for a wide range of audiences
4. Engage in continuous learning as well as research and assess new ideas and information to provide the capabilities for lifelong learning
5. Exhibit professional, legal and ethical behavior
6. Demonstrate business awareness and workplace effectiveness

**University Requirements**
All students in an applied or technical associate degree program at Kent State University must complete the following university requirements for graduation.
NOTE: University requirements may be fulfilled in this program by specific course requirements, please see Program Requirements for details.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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### Code | Title | Credit Hours |
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### Kent Core Requirements

| Kent Core Composition (KCMP) | 3 |
| Kent Core Mathematics and Critical Reasoning (KMCR) | 3 |
| Kent Core Humanities and Fine Arts (KHUM/KFA) | 3 |
| Kent Core Social Sciences (KSS) | 3 |
| Kent Core Basic Sciences (KBS/KLAB) | 3 |

**Total Credit Hours:** 15

### Program Requirements

#### Major Requirements

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#### Additional Requirements (courses do not count in major GPA)

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### Concentrations

#### Application Development Technology Concentration

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#### General Technology Concentration

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#### Internet/Multimedia Technology Concentration

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#### Network Technology Concentration

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### Graduation Requirements

<table>
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## Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Credits</th>
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<tbody>
<tr>
<td>IT 11000</td>
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<tr>
<td>or IT 21007</td>
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<tr>
<td>or CYBER ETHICS IN INFORMATION TECHNOLOGY</td>
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<tr>
<td>IT 11002</td>
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<tr>
<td>or IT 13000</td>
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<tr>
<td>or VISUAL BASIC PROGRAMMING</td>
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<tr>
<td>! IT 11004</td>
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<td>! IT 11005</td>
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<td>! IT 11006</td>
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<td>UC 10097</td>
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<td>or OTEC 26638</td>
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<tr>
<td>or BUSINESS COMMUNICATIONS</td>
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<tr>
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<td>! IT 11009</td>
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<td>! IT 12000</td>
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<td>! IT 21002</td>
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<tr>
<td>! IT 21010</td>
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<tr>
<td>WORKGROUP PRODUCTIVITY SOFTWARE</td>
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<td>Business Elective</td>
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<tr>
<td>Concentration Requirement or Elective</td>
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<table>
<thead>
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<td>! IT 21009</td>
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Minimum Total Credit Hours: **63**