COMPUTER TECHNOLOGY - A.A.B.

Regional College
Dean's Office
384 Library
Kent Campus
330-672-2279
rcdean@kent.edu
www.kent.edu/regional-college

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

The degree program articulates fully or in part with concentrations in the Bachelor of Technical and Applied Studies degree and the certificate in Computer Forensics and Information Security.

The Computer 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 entry-level positions in small- and medium-sized organizations that require computer staff 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 fields administering Windows-based systems.

FULLY OFFERED AT:
- Online
- Ashtabula Campus
- East Liverpool Campus
- Geauga Campus
- Salem Campus
- Trumbull Campus
- Tuscarawas Campus
- Geauga-Twinsburg Regional Academic Center

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 Regional Academic Center in Twinsburg, 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. An ability to demonstrate core IT competency in client computing and user support
2. An ability to demonstrate core IT competency in database and information management
3. An ability to demonstrate core IT competency in digital media and immersive technology
4. An ability to demonstrate core IT competency in networking and convergence
5. An ability to demonstrate core IT competency in programming and application development
6. An ability to demonstrate core IT competency in servers, storage and virtualization
7. An ability to function effectively as a member of a diverse team to accomplish common goals
8. An ability to read and interpret technical information, as well as listen effectively to, communicate orally with, and write clearly for a wide range of audiences
9. An ability to engage in continuous learning as well as research and assess new ideas and information to provide the capabilities for lifelong learning
10. An ability to exhibit professional, legal, and ethical behavior
11. An ability to 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>
</tr>
</thead>
<tbody>
<tr>
<td>Destination Kent State: First Year Experience</td>
<td></td>
<td>1</td>
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<tr>
<td>Course is not required for students with 25 transfer credits, excluding College Credit Plus, or age 21+ at time of admission.</td>
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<tr>
<td>Kent Core (see table below)</td>
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<td>15</td>
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<tr>
<td>Total Credit Hour Requirement</td>
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<td>60</td>
</tr>
<tr>
<td>Some associate degrees require students to complete more than 60 credit hours.</td>
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Kent Core Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits/Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kent Core Composition (KCMP)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Mathematics and Critical Reasoning (KMCR)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)</td>
<td>3</td>
</tr>
<tr>
<td>Kent Core Social Sciences (KSS) (must be from two disciplines)</td>
<td>3</td>
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</tbody>
</table>
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory) 3

Total Credit Hours: 15

Program Requirements

Major Requirements

Major Requirements (courses count in major GPA)

- COMT 11002  VISUAL BASIC PROGRAMMING 3
- COMT 11004  SURVEY OF INFORMATION TECHNOLOGY 3
- COMT 11005  INTRODUCTION TO OPERATING SYSTEMS AND NETWORKING TECHNOLOGY 3
- COMT 11006  INTRODUCTION TO WEB SITE TECHNOLOGY 3
- COMT 11009  COMPUTER ASSEMBLY AND CONFIGURATION 4
- COMT 21002  NETWORK SETUP AND CONFIGURATION 4
- COMT 21009  SEMINAR IN COMPUTER TECHNOLOGY 3
- COMT 21010  WORKGROUP PRODUCTIVITY SOFTWARE 3

Additional Requirements (courses do not count in major GPA)

- COMT 11000  INTRODUCTION TO OFFICE PRODUCTIVITY APPS 3
-or COMT 21007  INTERNET ETHICS AND POLICIES 3
- COMT 12000  INTERMEDIATE OFFICE PRODUCTIVITY APPS 3
- ENG 20002  INTRODUCTION TO TECHNICAL WRITING 3
-or OTEC 26638  BUSINESS COMMUNICATIONS 3
- UC 10097  DESTINATION KENT STATE: FIRST YEAR EXPERIENCE 1

Business Electives, choose from the following: 3-4

- ACTT 11000  ACCOUNTING I: FINANCIAL
- BMRT 11000  INTRODUCTION TO BUSINESS
- BMRT 11009  INTRODUCTION TO MANAGEMENT TECHNOLOGY
- OTEC 16625  BUSINESS PRESENTATIONS
- OTEC 26635  ADMINISTRATIVE RESOURCE MANAGEMENT
- OTEC 26640  CURRENT TECHNOLOGIES

Kent Core Composition

Kent Core Mathematics and Critical Reasoning

Kent Core Humanities and Fine Arts

Kent Core Social Sciences 1

Kent Core Basic Sciences 3

Concentrations

Choose from the following: 9-10

- Application Development Technology
- General Technology
- Internet/Multimedia Technology
- Network Technology

Minimum Total Credit Hours: 63-64

1 Recommended: PSYC 11762 or SOC 12050.

Graduation Requirements

Minimum Major GPA 2.000
Minimum Overall GPA 2.000

Application Development Technology Concentration Requirements

[RE-AAB-COMT-APDT]

Concentration Requirements (courses count in major GPA)

Minimum Total Credit Hours: 10

General Technology Concentration Requirements
[RE-AAB-COMT-GTEC]

Concentration Requirements (courses count in major GPA)

Minimum Total Credit Hours: 9

Internet/Multimedia Technology Concentration Requirements
[RE-AAB-COMT-IMMT]

Concentration Requirements (courses count in major GPA)

Minimum Total Credit Hours: 9

Network Technology Concentration Requirements
[RE-AAB-COMT-NWTC]

Concentration Requirements (courses count in major GPA)

Minimum Total Credit Hours: 9

Minimum Major GPA 2.000
Minimum Overall GPA 2.000
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>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Semester One</td>
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<tr>
<td>COMT 11000 or COMT 21007</td>
<td>INTRODUCTION TO OFFICE PRODUCTIVITY APPS or INTERNET ETHICS AND POLICIES</td>
<td>3</td>
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<tr>
<td>! COMT 11004</td>
<td>SURVEY OF INFORMATION TECHNOLOGY</td>
<td>3</td>
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<tr>
<td>! COMT 11005</td>
<td>INTRODUCTION TO OPERATING SYSTEMS AND NETWORKING TECHNOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>UC 10097</td>
<td>DESTINATION KENT STATE: FIRST YEAR EXPERIENCE</td>
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<tr>
<td>Kent Core Requirement</td>
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<tr>
<td>Kent Core Requirement</td>
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<td>Credit Hours</td>
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<td>Semester Two</td>
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<tr>
<td>! COMT 11002</td>
<td>VISUAL BASIC PROGRAMMING</td>
<td>3</td>
</tr>
<tr>
<td>! COMT 11006</td>
<td>INTRODUCTION TO WEB SITE TECHNOLOGY</td>
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<td>! COMT 11009</td>
<td>COMPUTER ASSEMBLY AND CONFIGURATION</td>
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<td>INTERMEDIATE OFFICE PRODUCTIVITY APPS</td>
<td>3</td>
</tr>
<tr>
<td>ENG 20002 or OTEC 26638</td>
<td>INTRODUCTION TO TECHNICAL WRITING or BUSINESS COMMUNICATIONS</td>
<td>3</td>
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<tr>
<td>Credit Hours</td>
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<td>16</td>
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<tr>
<td>Semester Three</td>
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<tr>
<td>! COMT 21002</td>
<td>NETWORK SETUP AND CONFIGURATION</td>
<td>4</td>
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<tr>
<td>! COMT 21010</td>
<td>WORKGROUP PRODUCTIVITY SOFTWARE</td>
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<td>Business Elective</td>
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<td>Concentration Requirement or Concentration Elective</td>
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<td>3-4</td>
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<tr>
<td>Kent Core Requirement</td>
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<td>Credit Hours</td>
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<td>16-17</td>
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<tr>
<td>Semester Four</td>
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<tr>
<td>! COMT 21009</td>
<td>SEMINAR IN COMPUTER TECHNOLOGY</td>
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<td>Concentration Electives</td>
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<tr>
<td>Credit Hours</td>
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Minimum Total Credit Hours: 63-64