**INFORMATION TECHNOLOGY AND CYBERSECURITY TRANSFER GUIDE**

Earn your associate degree from Sinclair College and then transfer seamlessly to Wright State University to earn your bachelor’s degree. Below are the official Sinclair and Wright State courses. Your plan may be different.

Meet with your academic and/or faculty advisor to discuss and create your personal degree plan each semester.

**Associate of Applied Science in Computer Information System**

**Secure System Administration**

TO

**Bachelor of Science in Information Technology and Cybersecurity**

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<tr>
<th><strong>Sinclair Fall Semester</strong></th>
<th><strong>Wright State Fall Semester Equivalent</strong></th>
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<tr>
<td>CIS 1107: Introduction to Operating Systems</td>
<td>CEG 2350: Operating Systems Concepts and Usages</td>
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<tr>
<td>CIS 1130: Network Fundamentals</td>
<td>CEG 2400: Introduction to PC Networking</td>
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<tr>
<td>ENG 1101: English Composition I</td>
<td>ENG 1100: Academic Writing and Reading</td>
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<td>MAT 1450: Introductory Statistics</td>
<td>STT 2640: Elementary Statistics</td>
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<td>SCC 1101: First-Year Experience</td>
<td>CS 1030: Survey of Computer Science and Computer Engineering</td>
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<td>ART 1110: Art Appreciation</td>
<td>ART 2140: Themes in Visual Culture</td>
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<th><strong>Sinclair Spring Semester</strong></th>
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<td>CIS 1111: Introduction to Problem Solving and Computer Programming</td>
<td>CEG 2140: System Administration</td>
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<td>CIS 2550: Linux Operating System</td>
<td>Wright State University Core Requirement</td>
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<td>BIS 1120: Introduction to Software Applications</td>
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| **Total Sinclair Credit Hours: 61** |

See reverse for third and fourth years and the Wright State admissions process.
### THIRD YEAR
#### AT WRIGHT STATE

#### Fall Semester
- CEG 3410: Introduction to Digital Forensics
- CS 1000: Technology and Society
- Choose one course:
  - MTH 2240: Applied Calculus
  - MTH 2280: Business Calculus
  - EGR 1010: Introduction Math for Engineering Applications
  - CS 2200: Discrete Structures and Their Algorithms
- CS 3170: Mobile Application Development
- Wright State University Core Requirement

#### Spring Semester
- CEG 4424: Security Attacks and Defenses
- Wright State University Core Requirement
- Choose one course:
  - EGR 3350: Technical Communications for Engineers and Computer Scientists
  - ENG 2140: Research, Technical Writing, and Presentation for Scientists and Engineers
- CS 2800: Web Development I
- Wright State University Core Requirement

### FOURTH YEAR
#### AT WRIGHT STATE

#### Fall Semester
- CEG 4430: Cyber Network Security
- CEG 4980: Team Projects I
- CS/CEG 4000-Level Technical Elective
- General Elective (if needed)
- General Elective (if needed)

#### Spring Semester
- CEG 4981: Team Projects II
- CS/CEG 4000-Level Technical Elective
- CS/CEG 4000-Level Technical Elective
- Wright State University Core Requirement
- General Elective (if needed)

Total Wright State Credit Hours: **62**

Minimum credit hours required to graduate from Wright State: **123**

### Transfer to Wright State
- Apply to Wright State at [wright.edu/apply](http://wright.edu/apply).
- To learn more about the transfer process, visit [wright.edu/sinclair/itcs](http://wright.edu/sinclair/itcs), email transfer@wright.edu or call 937-775-4830.
- Visit [wright.edu/wrightpath](http://wright.edu/wrightpath) to explore the Wright Path Program, which offers up to $3,500 in scholarships.

### Additional Steps to Enter the Information Technology and Cybersecurity Program
- When you apply through the Admissions Portal, list information technology and cybersecurity as your intended major.
- Visit [wright.edu/itcs](http://wright.edu/itcs) for more information on the program.

For assistance with academic advising, selecting courses, and creating your personal degree plan, contact:

**Sinclair College Academic Advising Center**
Room 10301, Building 10
937-512-3700
academicadvising@sinclair.edu

**Wright State College of Engineering and Computer Science Advising**
280 Joshi Research Center
937-775-5272
cecs-advisors@wright.edu