<table>
<thead>
<tr>
<th>COURSE NUMBER, TITLE and NUMBER of CREDITS</th>
<th>COURSE NUMBER, TITLE and NUMBER of CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programming and Computer Courses</td>
<td>English, Humanities, &amp; Social Sciences</td>
</tr>
<tr>
<td>33 Credits</td>
<td>24 Credits</td>
</tr>
<tr>
<td>CS-150 Intro to Programming Using C (3)</td>
<td>EN-101 English Communications I (3)</td>
</tr>
<tr>
<td>CS-200 Intro to Object Oriented Programming C++ (3)</td>
<td>EN-102 English Communications II (3)</td>
</tr>
<tr>
<td>CS-220 Database Management (3)</td>
<td>EN-408 Senior Design Project I (3)</td>
</tr>
<tr>
<td>CS-230 Data Structures (3)</td>
<td>HU-331 or HU-332 Arts and Ideas (3)</td>
</tr>
<tr>
<td>CS-250 Intro to Network Programming Using C (3)</td>
<td>SS-351 Ethics (3)</td>
</tr>
<tr>
<td>CS-300 Secure Coding (3)</td>
<td>Humanities Elective (3)</td>
</tr>
<tr>
<td>CS-418 Operating Systems (3)</td>
<td>Humanities Elective (3)</td>
</tr>
<tr>
<td>CT-152 Introduction to Unix (3)</td>
<td>Social Science Elective (3)</td>
</tr>
<tr>
<td>CT-206 Scripting Languages (3)</td>
<td>Behav. Soc Sci Elective (3)</td>
</tr>
<tr>
<td>CT-240 Internetworking w/Routers/Switches (3)</td>
<td>BUS-101 Intro to Data Science (3)</td>
</tr>
<tr>
<td>IAE-458 Senior Design Project II (3)</td>
<td>BUS-301 Project Management (3)</td>
</tr>
<tr>
<td>27 Credits</td>
<td>6 Credits</td>
</tr>
<tr>
<td>Information Assurance Courses</td>
<td>Management Courses</td>
</tr>
<tr>
<td></td>
<td>27 Credits</td>
</tr>
<tr>
<td>IAE-201 Introduction to IA Concepts (3)</td>
<td>ISS 105 (3)</td>
</tr>
<tr>
<td>IAE-250 Comprehensive Computer/Network Security (3) (Formerly IAE-301)</td>
<td>CIS 210 (3)</td>
</tr>
<tr>
<td>IAE-260 Secure Sys Admin &amp; Operation (3) (Formerly IAE-315)</td>
<td>ISS 220 (3)</td>
</tr>
<tr>
<td>IAE-321 Applied Wireless Network Security (3)</td>
<td>ISS 221 (3)</td>
</tr>
<tr>
<td>IAE-325 Secure Data Communications and Cryptography (3)</td>
<td>ISS 221 (3)</td>
</tr>
<tr>
<td>IAE-390 Penetration Testing (3) (Formerly IAE-410)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-402 Intro to Incident Handling/Malicious Code (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-405 Malware Analysis/Reverse Engineering (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-406 Digital Forensics and the Investigative Process (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>12 Credits</td>
<td>Mathematics &amp; Science Courses</td>
</tr>
<tr>
<td></td>
<td>12 Credits</td>
</tr>
<tr>
<td>IAE-201 Introduction to IA Concepts (3)</td>
<td>ISS 105 (3)</td>
</tr>
<tr>
<td>IAE-250 Comprehensive Computer/Network Security (3) (Formerly IAE-301)</td>
<td>CIS 210 (3)</td>
</tr>
<tr>
<td>IAE-260 Secure Sys Admin &amp; Operation (3) (Formerly IAE-315)</td>
<td>ISS 220 (3)</td>
</tr>
<tr>
<td>IAE-321 Applied Wireless Network Security (3)</td>
<td>ISS 221 (3)</td>
</tr>
<tr>
<td>IAE-325 Secure Data Communications and Cryptography (3)</td>
<td>ISS 221 (3)</td>
</tr>
<tr>
<td>IAE-390 Penetration Testing (3) (Formerly IAE-410)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-402 Intro to Incident Handling/Malicious Code (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-405 Malware Analysis/Reverse Engineering (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>IAE-406 Digital Forensics and the Investigative Process (3)</td>
<td>ISS 222 (3)</td>
</tr>
<tr>
<td>18 Credits</td>
<td>General Electives</td>
</tr>
<tr>
<td></td>
<td>18 Credits</td>
</tr>
<tr>
<td>1. CIS 135 Intro to Networks</td>
<td>Note 1</td>
</tr>
<tr>
<td>2. CIS 104 Computer Op. Systems</td>
<td>Note 1</td>
</tr>
<tr>
<td>3. ISS 111 CISCO1</td>
<td>Note 1</td>
</tr>
<tr>
<td>4. ISS 112 CISCO 2</td>
<td>Note 1</td>
</tr>
<tr>
<td>5. ISS 213 CISCO 3</td>
<td>Note 1</td>
</tr>
<tr>
<td>6.</td>
<td>Note 1</td>
</tr>
</tbody>
</table>

Evaluated by (list below) Date

1. 
2. 
3. 
4. 
5. 
6.
<table>
<thead>
<tr>
<th>Student First Name:</th>
<th>Initial:</th>
<th>T1 =</th>
<th>T2 =</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>T3 =</td>
<td>T4 =</td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td>Comments:</td>
<td></td>
</tr>
</tbody>
</table>

Note 1: Math Elective  
MATH 109 transfers as Math-112  
MATH 216 transfers as Math-128

Note 2: CT-152 is required at CAPITOL. Students have the option of taking CIS 110 at HCC in addition to the IAC curriculum to satisfy Capitol's CT-152 requirement prior to transferring. CIS 110 is not required for completion of the AAS at HCC.

Note 3: HCC requires students to complete a 4 credit Biological/Physical Lab Science. 3 of the 4 credits will transfer to CAPITOL toward the degree requirements.

Students are required to complete FS-100 (Freshman Seminar) unless the student has transferred 24 credit hours or greater. A student may be required to complete MA-005, MA-112, EN-001, and CS-100, based on placement test results.
TRANSFER SCHOLARSHIPS
Eligibility requires completion of your degree (A.A.S) at your community college. Students are eligible for additional scholarships for which they qualify as well as federal grants and loans.

REACH HIGHER. GO FURTHER.
TRANSFER TO
CAPITOL TECHNOLOGY UNIVERSITY.

You've been working hard toward building the foundation for a bachelor's degree. Capitol Technology University is ready to take you the rest of the way.

We have small class sizes, professors who are industry experts and a hands-on approach to education. And, we have led the field with transfer scholarships up to $10,000 per year and agreements with community colleges just like yours!

- Innovative, in-demand programs in business, engineering, computer science and technology programs
- 50% tuition cut for all business students
- State-of-the-art technology, facilities and housing
- Tuition lock program that keeps your tuition low throughout your college career
- Beautiful 52-acre campus in the Washington, D.C. suburb of Laurel, Maryland
- Local and regional partnerships with more than 56 corporations, government agencies and contractors
- Job guarantee for all qualified undergraduates

Bachelor of Science Degree Programs
- Astronautical Engineering
- Business Analytics
- Computer Engineering
- Computer Engineering Technology
- Computer Science
- Cyber Analytics
- Cyber and Information Security
- Electrical Engineering
- Electronics Engineering Technology
- Engineering Technology
- Management of Cyber and Information Technology
- Mechatronics and Robotics Engineering Technology
- Mechatronics Engineering
- Mobile Computing
- Management of Cyber and Information Technology
- Software Engineering
- Technology and Business Management
- Unmanned and Autonomous Systems
- Web Development

See if you qualify for a Capitol Technology University Merit Scholarship

<table>
<thead>
<tr>
<th>Credits</th>
<th>GPA</th>
<th>AA or Higher</th>
<th>6+CR</th>
<th>8+CR</th>
<th>12+CR</th>
<th>24+CR</th>
<th>36+CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td></td>
<td>$10,000</td>
<td>$10,000</td>
<td>$10,000</td>
<td>$9,500</td>
<td>$9,500</td>
<td>$9,500</td>
</tr>
<tr>
<td>3.9</td>
<td></td>
<td>$10,000</td>
<td>$9,500</td>
<td>$9,000</td>
<td>$8,500</td>
<td>$8,500</td>
<td>$8,500</td>
</tr>
<tr>
<td>3.8</td>
<td></td>
<td>$10,000</td>
<td>$9,000</td>
<td>$8,500</td>
<td>$8,000</td>
<td>$8,000</td>
<td>$8,000</td>
</tr>
<tr>
<td>3.7</td>
<td></td>
<td>$9,500</td>
<td>$8,500</td>
<td>$8,000</td>
<td>$7,500</td>
<td>$7,500</td>
<td>$7,500</td>
</tr>
<tr>
<td>3.6</td>
<td></td>
<td>$9,000</td>
<td>$8,000</td>
<td>$7,500</td>
<td>$7,000</td>
<td>$7,000</td>
<td>$7,000</td>
</tr>
<tr>
<td>3.5</td>
<td></td>
<td>$8,500</td>
<td>$7,500</td>
<td>$7,000</td>
<td>$6,500</td>
<td>$6,500</td>
<td>$6,500</td>
</tr>
<tr>
<td>3.4</td>
<td></td>
<td>$8,000</td>
<td>$7,000</td>
<td>$6,500</td>
<td>$6,000</td>
<td>$6,000</td>
<td>$6,000</td>
</tr>
<tr>
<td>3.3</td>
<td></td>
<td>$7,500</td>
<td>$6,500</td>
<td>$6,000</td>
<td>$5,500</td>
<td>$5,500</td>
<td>$5,500</td>
</tr>
<tr>
<td>3.2</td>
<td></td>
<td>$7,000</td>
<td>$6,000</td>
<td>$5,500</td>
<td>$5,000</td>
<td>$5,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>3.1</td>
<td></td>
<td>$6,500</td>
<td>$5,500</td>
<td>$5,000</td>
<td>$4,500</td>
<td>$4,500</td>
<td>$4,500</td>
</tr>
<tr>
<td>3.0</td>
<td></td>
<td>$6,000</td>
<td>$5,000</td>
<td>$4,500</td>
<td>$4,000</td>
<td>$4,000</td>
<td>$4,000</td>
</tr>
</tbody>
</table>

*Qualifies based on credits earned, not on credits permitted into Capitol Technology University.
Scholarship awards for Business Majors are half that of any grid calculations above.
Actual scholarship amounts may increase when reviewed by a complete applicant review.
Amounts are for full-time, full-time, full-time applicants. Satellite campus awards vary according to per-credit tuition costs.

It is your move now!
Get more information and fill out a free application.
Visit www.captechu.edu or call 800-950-1992

CAPITOL Technology University