

Course Transfer Table
COURSE REQUIREMENTS FOR CYBER AND INFORMATION SECURITY
Bachelor of Science (120 Credits)
30 credits must be taken at Capitol Technology University

COURSE NUMBER, TITLE and NUMBER of CREDITS			COURSE NUMBER, TITLE and NUMBER of CREDITS		
Programming and Computer Courses		33 Credits	English, Humanities, & Social Sciences		24 Credits
		Transferred Course			Transferred Course
	CS-150 Intro to Programming Using C (3)			EN-101 English Communications I (3)	ENG 101 (3)
	CS-200 Intro to Object Oriented Programming C++ (3)			EN-102 English Communications II (3)	
	CS-220 Database Management (3)			EN -408 Senior Design Project I (3)	
	CS-230 Data Structures (3)			HU-331 or HU-332 Arts and Ideas (3)	
	CS-250 Intro to Network Programming Using C (3)			SS-351 Ethics (3)	PHL 221 (3)
	CS-300 Secure Coding (3)			Humanities Elective (3)	CIS 102 (3)
	CS-418 Operating Systems (3)	CIS 211(3)		Humanities Elective (3)	
	CT-152 Introduction to Unix (3)	CIS 110 (3) Note 2		Social Science Elective (3)	Behav. Soc Sci Elective (3)
	CT-206 Scripting Languages (3)				
	CT-240 Internetworking w/Routers/Switches (3)	ISS 214 (3)	Management Courses		6
	IAE-458 Senior Design Project II (3)			BUS-101 Intro to Data Science (3)	
				BUS-301 Project Management (3)	
Information Assurance Courses		27			
Credits			Mathematics & Science Courses		12
	IAE-201 Introduction to IA Concepts (3)	ISS 105 (3)	Credits		
	IAE-250 Comprehensive Computer/Network Security (3) (Formerly IAE-301)	CIS 210 (3)		MA-112 Intermediate Algebra (3)	Note 1
	IAE-260 Secure Sys Admin & Operation (3) (Formerly IAE-315)	ISS 220 (3)		MA-124 Discrete Math (3)	
	IAE-321 Applied Wireless Network Security (3)			MA-128 Introduction to Statistics (3)	
	IAE-325 Secure Data Communications and Cryptography (3)	ISS 221 (3)		Science/Math Elective (3)	BIO. LAB ELECTIVE (3) NOTE 3
	IAE-390 Penetration Testing (3) (Formerly IAE-410)				
	IAE-402 Intro to Incident Handling/Malicious Code (3)		General Electives		18
	IAE-405 Malware Analysis/Reverse Engineering (3)			1. CIS 135 Intro to Networks	3
	IAE-406 Digital Forensics and the Investigative Process (3)	ISS 222 (3)		2. CIS 104 Computer Op. Systems	3
				3. ISS 111 CISCO1	4
Evaluated by (list below)		Date		4. ISS 112 CISCO 2	4
	1.			5. ISS 213 CISCO 3	4
	2.			6.	

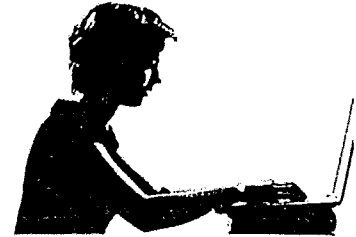
		Schools transferred in from:	
Student First Name:	Initial:	T1=	T2 =
		T3 =	T4 =
Last Name:		Comments: Note 1: Math Elective MATH 109 transfers as Math-112 MATH 216 transfers as Math-128 Note 2: CT-152 is required at CAPITOL. Students have the option of taking CIS 110 at HCC in addition to the IAC curriculum 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

- *Aeronautical 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

Credits	GPA	AA or Higher	60+CR	48+CR	36+CR	24+CR	12+CR
4.0		\$10,000	\$10,000	\$10,000	\$9,500	\$9,000	\$8,500
3.9		\$10,000	\$10,000	\$9,500	\$9,000	\$8,500	\$8,000
3.8		\$10,000	\$9,500	\$9,000	\$8,500	\$8,000	\$7,500
3.7		\$9,500	\$9,000	\$8,500	\$8,000	\$7,500	\$7,000
3.6		\$9,000	\$8,500	\$8,000	\$7,500	\$7,000	\$6,500
3.5		\$8,500	\$8,000	\$7,500	\$7,000	\$6,500	\$6,000
3.4		\$8,000	\$7,500	\$7,000	\$6,500	\$6,000	\$5,500
3.3		\$7,500	\$7,000	\$6,500	\$6,000	\$5,500	\$5,000
3.2		\$7,000	\$6,500	\$6,000	\$5,500	\$5,000	\$5,000
3.1		\$6,500	\$6,000	\$5,500	\$5,000	\$5,000	\$4,500
3.0		\$6,000	\$5,500	\$5,000	\$5,000	\$4,500	\$4,000

*Grid is based on credits earned, not on credits accepted into Capitol Technology University.
 **Scholarship amounts for Business majors are half that of any grid calculations above.
 *Actual scholarship amounts may increase when subject to a complete applicant review.
 *Award amounts are for full-time Laurel campus 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

