Agreement between College of Southern Maryland (CSM) and Capitol Technology University (Capitol Tech) for the Articulation of the following Associate of Science in Computer Science at College of Southern Maryland (CSM) to the following B.S. degrees at Capitol Tech: Computer Science

PURPOSE

This agreement facilitates the transfer of CSM students who graduate with an Associate of Science in Computer Science to the B.S. in Computer Science at Capitol Tech. This agreement defines the terms of the transfer agreement.

The goals inherent in the agreement are to:

1. Facilitate student admission into the B.S. in Computer Science after completing the Associate of Science in Computer Science.

2. Establish a clear set of understandings and expectations for institutions, students, and their respective degrees.

3. Establish a pathway for CSM Associate of Science in Computer Science graduates to earn a B. S. degree in Computer Science at Capitol Tech to advance their careers in the associated field.

ARTICULATION AGREEMENT

CSM and Capitol Tech agree that students from CSM, under the articulation agreement, may transfer credits earned for the Associate of Science in Computer Science towards a B. S. degree in Computer Science at Capitol Tech. The following general principles guide the implementation of this agreement:

1. The program is designed for graduates of the Associate of Science in Computer Science at CSM to transfer specific courses in which they have earned the grade of C or higher. The number of courses transferred may not exceed 70 credit hours. However, students with transfer credits from 4-year institutions may request evaluation of those credits for additional transfer. The credit hours transferred from CSM contribute to the fulfillment of the 120/121 credit hours required for baccalaureate completion at Capitol Tech.

2. The course transfer tables included with this document specifies courses that may transfer from CSM to Capitol Tech.

3. Capitol will consider, on a case-by-case basis, accepting credit from non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores).

4. Students are advised to complete the A.S. degree prior to officially transferring to Capitol Tech.

5. CSM students who complete the Associate of Science in Computer Science with a 2.5 grade point average will be automatically accepted into the B.S. in Computer Science degree program at Capitol Tech.

6. Students who complete the associates degree with a GPA of 3.0 or higher and subsequently attend Capitol in either an on campus or synchronous online program full-time will receive transfer scholarships of up to $10,000 per year.

7. Students who transfer to Capitol's asynchronous eight-week term programs will qualify for the partner tuition rate ($360 per credit hour for 2020-2021)

8. At the request of CSM, Capitol Tech will provide general information on the academic progress of CSM students enrolled in any of the Capitol Tech's B.S. programs. Any feedback must adhere to FERPA requirements.

9. The Capitol Tech BS in Construction Safety is a Board of Certified Safety Professionals (BCPS) QAP program. Upon graduation, graduates of a BCPS QAP program like this are eligible to apply for the Graduate Safety Practitioner® (GSP®), a BCSP-approved credential necessary to apply for the Certified Safety Professional® (CSP®). In order for Capitol Tech to obtain this status, all the safety, math, and science courses we offer in this program include their mandatory criteria.

10. CSM and Capitol Tech agree to monitor the performance of this agreement when any changes to program curriculum occur.

11. CSM and Capitol Tech agree to publicize this agreement on their web sites.

12. The course transfer tables are subject to a five-year review for updating and revising as necessary by the appropriate CSM and Capitol Tech officials without affecting the signed agreement.

13. Either party may terminate the agreement with 60 days advance written notice to the other. Termination of the agreement will not affect any students currently enrolled in the Associate of Science in Computer Science who are taking courses at Capitol or who are accepted into the Bachelor of Science in Computer Science at Capitol Tech.

14. This agreement becomes effective on the date that the last authorizing party has signed the agreement. The last signer will write the date on the signature page.

COURSE REQUIREMENTS FOR COMPUTER SCIENCE
Bachelor of Science (122 Credits)
30 credits must be taken at
Capitol

COURSE NUMBER, TITLE and NUMBER of CREDITS		COURSE NUMBER, TITLE and NUMBER of CREDITS	
Computer Science	**60 Credits** Transferred Course	**Science**	**6 Credits** Transferred Course
CS-120 Intro to Programming Using Python (3)	CSC-1110	PH-201 General Physics I (3)	PHY-1010
CS-130 Intro to Programming Using Java (3)	CSC-2591 (3)	Science Elective (3)	Science Elective
CS-150 Programming in C (3)			
CS-200 Programming in C++ (3)	CSC-1390 (3)	**Humanities/Social Sciences/English**	**18 Credits**
CS-220 Database Management (3)		EN-101 English Communications I (3)	ENG-1010
CS-225 Intermediate Java Programming (3)	CSC-2592 (3)	EN-102 English Communications II (3)	ENG-1020
CS-230 Data Structures (3)		HU-331 **or** HU-332 Arts and Ideas (3)	
CS-240 Intro to Data Mining (3)		SS-351 Ethics (3)	PHL-1150
CS-310 Computer Algorithms (3)	CS-2740 (3)	Social Science Elective (3)	Social/Behavioral
CS-330 IPhone App Development (3) OR CS 305 Android App Development (3)		Humanities Elective (3)	Communications
CS-360 Text Mining & Natural Lang Proc (3)		**Mathematics**	**17 Credits**
CS-370 Computer Vision (3)		MA-124 Discrete Mathematics (3)	MTH-2500
CS-405 Intro/Software Design w/UML (3)		MA-128 Intro/Statistics (3)	
CS-440 Advanced Machine Learning (3)		MA-261 Calculus I (4)	MTH-1200
CS-418 Operating Systems (3)		MA-262 Calculus II (4)	MTH-1210
CT-152 Introduction to Unix (3)		MA-330 Linear Algebra (3)	
CT-376 Javascript (3)		**Computer Sciences Electives**	**6 Credits**
CS 250 Intro Net Programming with C (3) OR CS 356 Dynamic Web Page Development (3) OR CT 406 WEB Programming Languages (3)		**1.CT-102**	ITS-1050
		2.CS Elective	CSC-1390 (1), CSC-2740 (1), CSC-2750 (1)
CS-457 Senior Design Project I (3)		**General Electives**	**6 Credits**
CS-458 Senior Design Project II (3)		**1.Science Elective (1), CS Electives (2)**	PHY-1010L (1), CSC-2591 (1), CSC-2592 (1)
		2.Social/Behavioral Science	Social/Behavioral
Technical	**9 Credits**	**6 credits of computer science or technical courses.**	
EL-204 Digital Electronics (3)		a. NT-100, NT-150, CT-240 are recommended for students interested in networking courses.	
EL-262 Microprocessors/Microassembly (3)		b. CT-102, CS-356 and CT-406 are recommended for students interested in constructing and maintaining websites.	
EE-364 Computer Architecture (3)	CSC-2750 (3)	c. See department for other suggestions of electives.	
Evaluated by:	Date:	Schools transferred in from:	
1.		T1 = T2 =	
2.		T3 = T4 =	
3.		Comments:	
Student First Name:	MI:		
Last Name:			

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, MA-114, EN-001, and CS-100, based on placement test results.

Authorizing Signatures

This agreement is authorized for implementation on the _____ day of _____, 2020.

Sep 24, 2020

Bradford Sims
Bradford Sims (Sep 24, 2020 16:12 EDT)
_____

Bradford L. Sims, PhD
President
Capitol Technology University

Eileen Abel
Eileen Abel (Sep 24, 2020 16:49 EDT)
_____

Dr. Eileen Abel
Vice President of Academic Affairs
College of Southern Maryland

Steve McCaskey
_____

Stephen J. McCaskey, PhD
Vice President for Academic Affairs
Capitol Technology University

CSM & Capitol Technology University Computer Science to Computer Science Articulation Agreement for Signature

Final Audit Report   2020-10-12

Created:	2020-09-24
By:	Jacquelyn Rogers (jgrogers@csmd.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAQgVFym_afbfvebNFot-N3ehFzhRW1pMd

"CSM & Capitol Technology University Computer Science to Computer Science Articulation Agreement for Signature" History

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