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 with Cloud Computing 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 with Cloud Computing 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 with Cloud Computing.
- 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 with Cloud Computing 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 with Cloud Computing 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 with Cloud Computing 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 Cloud Computing 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 with Cloud Computing 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

	Capito		
COURSE NUMBER, TITLE and NUMBER of	COURSE NUMBER, TITLE and NUMBER of CREDITS		
Computer Science	60 Credits	Science	6 Credits Transferred Course
CS-120 Intro to Programming Using Python (3)	CSC-1110	PH-201 General Physics I (3)	PHY-1010/L
CS-130 Intro to Programming Using Java (3)	CSC-2591 (3)	Science Elective (3)	Science
CS-150 Programming in C (3)			
CS-200 Programming in C++ (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	
CS-240 Intro to Data Mining (3)		SS-351 Ethics (3)	
CS-310 Computer Algorithms (3)	CSC-2740 (3)	Social Science Elective (3)	ECN-1015
CS-330 IPhone App Development (3) OR		Humanities Elective (3)	Arts/Humanities
CS 305 Android App Development (3)			
CS-360 Text Mining & Natural Lang Proc (3)		Mathematics	17 Credits
CS-370 Computer Vision (3)		MA-124 Discrete Mathematics (3)	
CS-405 Intro/Software Design w/UML (3)		MA-128 Intro/Statistics (3)	MTH-1015
CS-440 Advanced Machine Learning (3)		MA-261 Calculus I (4)	MTH-1200
CS-418 Operating Systems (3)		MA-262 Calculus II (4)	
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		1.CT-102	ITS-1050
CS 356 Dynamic Web Page Development (3) OR CT 406 WEB Programming Languages (3)		2.CS-412	ITS-2400
CS-457 Senior Design Project I (3)		General Electives 6 Credits	
CS-458 Senior Design Project II (3)		1.Social Sciences	Social/Behavior
		2.CS Elective	CSC-2591 (1), CSC-2592 (1), CSC-2740 (1)
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 interester in constructing and maintaining websites.	
EE-364 Computer Architecture (3)	CS-2750	c. See department for other suggestions of e	lectives.
Evaluated by:	Date:	Schools transferred in from:	
1.		$T_1 = T_2 =$	
2.	1	$T_3 = T_4 =$	
3.		Comments:	
Student First Name:	MI:		
Last Name:	1		

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 (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

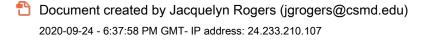
Capitol Technology University Cloud to Computer Science Articulation Agreement for Signature

Final Audit Report

2020-10-12

Created:	2020-09-24
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"Capitol Technology University Cloud to Computer Science Artic ulation Agreement for Signature" History



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