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

PURPOSE

This agreement facilitates the transfer of CSM students who graduate with an Associate of Applied Science in Software Engineering to the B.S. in Software Engineering 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 Software Engineering after completing the Associate of Applied Science in Software Engineering.

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

3. Establish a pathway for CSM Associate of Applied Science in Software Engineering graduates to earn a B. S. degree in Software Engineering 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 Applied Science in Software Engineering towards a B. S. degree in Software Engineering at Capitol Tech. The following general principles guide the implementation of this agreement:

1. The program is designed for graduates of the Associate of Applied Science in Software Development 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.A.S. degree prior to officially transferring to Capitol Tech.

5. CSM students who complete the Associate of Applied Science in Software Engineering with a 2.5 grade point average will be automatically accepted into the B.S. in Software Engineering 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 Applied Science in Software Engineering who are taking courses at Capitol or who are accepted into the Bachelor of Science in Software Engineering 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 SOFTWARE ENGINEERING
Bachelor of Science (120 Credits)

COURSE NUMBER, TITLE and NUMBER of CREDITS			COURSE NUMBER, TITLE and NUMBER of CREDITS		
Technical Prerequisites	**6 Credits** Transferred Course		**Math/Science**	**30 Credits** Transferred Course	
	EL-204 Digital Electronics (3)			Science or Math Elective (3)	SCE-1010
	EL-262 Microprocessors/Microassembly (3)			MA-114 Algebra/Trigonometry (4)	MTH-1150
Computers/Software	**39 Credits**			MA-124 Discrete Math (3)	
	CS-130 Intro to Programming Using Java (3)	CSC-1110		MA-128 Intro to Statistics (3)	MTH-1015
	CS-150 Intro to Programming Using C (3)	CSC-2591		MA-261 Calculus I (4)	
	CS-200 Programming in C++ (3)	CSC-1390		MA-262 Calculus II (4)	
	CS 250 Intro Net Programming with C (3) OR CS 356 Dynamic Web Page Development (3) OR CT 406 WEB Programming Languages (3)	ITS-2492		PH-201 General Physics I (3)	
	CS-220 Database Management (3)	ITS-1120		PH-202 General Physics II (3)	
	CS-225 Intermediate Java Programming (3)	CSC-2592		Science or Math Elective (3)	
	CS-230 Data Structures (3)				
	CS-310 Computer Algorithms (3)	CSC-2740	**Humanities/Social Sciences**	**18 Credits**	
	CS-330 IPhone App Development (3) OR CS 305 Android App Development (3)			HU-331 **OR** HU-332 Arts and Ideas (3)	
	CS-405 Intro/Software Design w/UML (3)			SS-351 Ethics (3)	
	CS-418 Operating Systems (3)			Social Science Elective (3)	ECN-1015
	CT-152 Intro/Unix (3)			Social Science Elective (3)	
	CT-376 JavaScript (3)	ITS-2690		Humanities Elective (3)	COM-1350
Engineering	**21 Credits**			Humanities Elective (3)	
	SE-351 Software Testing (3)				
	CS-406 Requirements/Resource Analysis (3)		**English Communications**	**6 Credits**	
	CS-452 Agile Methods (3)			EN-101 English Communications I (3)	ENG-1010
	SE-321 Human Computer Interaction (3)			EN-102 English Communications II (3)	ENG-2050
	SE-457 Senior Design Project I (3)				
	SE-458 Senior Design Project II (3)				
	Software Elective (3)	ITS-1070			
Evaluated by:	Date:		Schools transferred in from:		
1.			T₁ =	T₃=	
2.			T₂ =	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, 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 L. Sims, PhD
President
Capitol Technology University

c. a
_____
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

Revised: 9/19/2020

CSM & Capitol Technology University Software Development to Software Engineering Articulation Agreement for Signature

Final Audit Report   2020-10-12

Created:	2020-09-24
By:	Jacquelyn Rogers (jgrogers@csmd.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAQL8RLHQaDt3Vpm2Y32Zd_6IR8ut__ATJ

"CSM & Capitol Technology University Software Development to Software Engineering Articulation Agreement for Signature" History

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