

**AGREEMENT
FOR
TRANSFER ARTICULATION
BETWEEN**

**STATE UNIVERSITY OF NEW YORK COLLEGE AT OSWEGO
BACHELOR OF ARTS in COMPUTER SCIENCE**

AND

**FULTON-MONTGOMERY COMMUNITY COLLEGE
ASSOCIATE OF SCIENCE in COMPUTER SCIENCE**

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INTRODUCTION

This document constitutes an agreement regarding articulation for the program identified between the State University of New York College at Oswego and Fulton-Montgomery Community College. The agreement includes the parallel program where full junior status will be afforded Fulton-Montgomery Community College graduates as well as identifies other program options and appropriate course credit equivalencies.

OBJECTIVES

- * To attract qualified students to Fulton-Montgomery Community College and to the State University of New York College at Oswego.**
- * To encourage academic coordination and other faculty/administrative interactions, including curricular reviews and administrative streamlining.**
- * To provide for the exchange of information on successes and failures of this transfer program in order that improvements might be made.**

PROGRAM to PROGRAM ARTICULATION

Fulton-Montgomery Community College Computer Science A.S	State University of New York at Oswego Computer Science B.A
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Equivalency Table

Course #	Course Title	Credits		Course #	Course Title	Credits
ENG 103	English I	3		ENG 102	Composition II	3
CIS 110	Spreadsheets & Databases for Profess	3		ISC 110	Intro to Information Science	3
CIS 116	Computer Science I	3		CSC 212	Principles of Programming	3
Liberal Arts Elective		3			Elective	3
Liberal Arts Elective		3			Elective	3
ENG 104	English II	3		ENG 204	Writing About Literature	3
CIS 216	Computer Science II	3		CSC XXXX	Elective	3
CIS 160	Database Design & Programming	3		ISC 329	Database Management Systems in Business	3
Liberal Arts Elective		3			Elective	3
CIS Elective		3			Elective	3
CIS 256	Data Structures	3		CSC 241	Abstract Data Types & Programming Methods	3
CIS Elective		3			Elective	3
MAT 170	Calculus I	4		MAT 210	Calculus I	4
Liberal Arts Elective		3			Elective	3
Social Science Elective		3			SUNY General Education Social Sciences	3
Physical Education or Wellness Education		1		PED XXXX	Elective	0
CIS 250	Project Management	3		CSC XXXX	Elective	3
Elective		3			Elective	3
MAT 173 or MAT 175	Discrete Math or Calculus II	4		MAT 215 or MAT 220	Intro to Discrete Math or Calculus II	4
Science Elective		3-4			SUNY General Education Science	3
Physical Education or Wellness Education		1		PED XXXX	Elective	0
	TOTAL CREDITS	61-63		TOTAL CREDITS TRANSFERRED		60
				Remaining Credits for Graduation		60

Remaining Coursework
Fulton-Montgomery Community College: Computer Science AS
SUNY Oswego: Computer Science B.A

Course #	Course Title	Credits/Transferred
MAJOR CORE REQUIREMENTS (24 cr)		
CSC 212	Principles of Programming	Transferred
CSC 221	Foundations of Computer Science	3
CSC 241	Abstract Data Types and Programming Methodology	Transferred
ISC 300	Ethics and Social Policy in the Digital Age	3
CSC 322	Systems Programming	3
CSC 344	Programming Languages	3
CSC 365	Data Structures and Algorithms	3
CSC 380	Software Engineering	3
MAJOR ELECTIVE REQUIREMENTS (12 cr)		
Select 1 course	CSC 435 Web Services CSC 444 Compiler Construction CSC 445 Computer Networks CSC 454 System Simulation and Virtual Worlds CSC 455 Computer Game Programming CSC 459 Data Base Management Systems CSC 466 Artificial Intelligence and Heuristic Programming CSC 473 Internet of Things (IOT)/Sensors CSC 474 Image Processing CSC 480 Software Design CSC 482 Software Deployment CSC 495 - Software Engineering Project Seminar I Credit: 3	3
Select 3 courses	Select (9 cr) three additional Computer Science Department courses at the 300- or 400- level, under advisement. Electives must include at least one approved Writing course.	9
COGNATE REQUIREMENTS (10 cr)		
MAT 210	Calculus I	Transferred
MAT 215	Introduction to Discrete Mathematics	Transferred
Select 1: MAT 318 or MAT 354	Statistics in the Sciences Mathematical Statistics A	3
GRADUATION REQUIREMENTS		
	Upper Division Elective/General Elective	3
	Upper Division Elective/General Elective	3
	Upper Division Elective/General Elective	3
	Upper Division Elective/General Elective	3
	Elective	3
	Elective	3
	Elective	3
	Elective	3
	Elective	3

*Electives needed are dependent on major choices. Transfers from FMCC must complete 60 credits and have 42 upper division credits to graduate from Oswego.

	GENERAL EDUCATION REQUIREMENTS	
	General Education satisfied at FMCC	SUNY-GER
	Total Credits at SUNY Oswego	60

Notes:

Students who transfer to Oswego after completing the 30-credit SUNY-General Education Requirement (SUNY-GER, July 2010) or the equivalent of SUNY-GER at a previous institution (or institutions) are exempt from all of Oswego's specific general education requirements. Upon acceptance at Oswego these transfer students will have completed the General Education Requirement at Oswego.

Bachelor's degree graduation requirements:

- 120-128 credits, depending on major
- 60 semester hours at a 4 year institution
- Minimum of 30 credits and ½ the major completed at Oswego
- 42 upper division credits (300-400 level courses)

TERMS

Fulton-Montgomery Community College agrees to promulgate information and to advise interested students of the provision of general and specific sections of this agreement.

Qualified transfer students will be able to complete degree requirements with a normal load in four semesters in the program identified.

The **State University of New York College at Oswego** agrees to accept as juniors those students who have successfully completed the courses outlined in the degree program identified in this agreement. The grade point average for Fulton-Montgomery Community College degree graduates for acceptance to **State University of New York College at Oswego** shall be 2.3 or above.

Students must attain a grade of C- or better in all core and cognate courses applied to the **State University of New York College at Oswego** for transfer credits. "D" grades in other courses will be applied as elective credit.

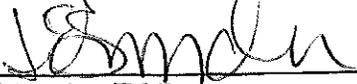
On a routine basis, faculty and administrative staff from both institutions will confer on matters of curriculum content and other program details.

Review/Revision Agreement

This agreement shall be reviewed annually or when substantive changes are made in the curriculum on either campus.

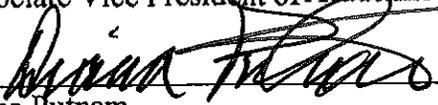
APPROVED FOR:

FULTON-MONTGOMERY COMMUNITY COLLEGE



Jacqueline Snyder, Ed.D.
Associate Vice President of Academic Affairs

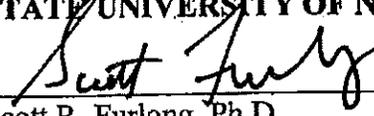
10/13/21
Date



Diana Putnam
Provost and Vice President of Academic Affairs

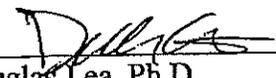
11-16-21
Date

STATE UNIVERSITY OF NEW YORK AT OSWEGO



Scott R. Furlong, Ph.D.,
Provost, Vice President for Academic Affairs

10/4/21
Date



Douglas Lea, Ph.D.,
Professor and Chair, Department of Computer Science

1/3/21
Date