

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: Math and Computer Science Date: 04/04/2019

Title Of Course/Degree/Concentration/Certificate: A.A.S. Computer Information Systems

Change(s) Initiated: (Please check)

- | | |
|---|---|
| <input type="checkbox"/> Closing of Degree | <input checked="" type="checkbox"/> Change in Degree or Certificate |
| <input type="checkbox"/> Closing of Certificate | <input type="checkbox"/> Change in Degree: Adding Concentration |
| <input type="checkbox"/> New Certificate Proposal | <input type="checkbox"/> Change in Degree: Deleting Concentration |
| <input type="checkbox"/> New Degree Proposal | <input type="checkbox"/> Change in Prerequisite, Corequisite, and/or Pre/Co-requisite |
| <input type="checkbox"/> New Course | <input type="checkbox"/> Change in Course Designation |
| <input type="checkbox"/> New 82 Course (Pilot Course) | <input type="checkbox"/> Change in Course Description |
| <input type="checkbox"/> Deletion of Course(s) | <input type="checkbox"/> Change in Course Title, Number, Credits and/or Hours |
| | <input type="checkbox"/> Change in Academic Policy |
| | <input type="checkbox"/> Pathways Submission: |
| | <input type="checkbox"/> Life and Physical Science |
| | <input type="checkbox"/> Math and Quantitative Reasoning |
| | <input type="checkbox"/> A. World Cultures and Global Issues |
| | <input type="checkbox"/> B. U.S. Experience in its Diversity |
| | <input type="checkbox"/> C. Creative Expression |
| | <input type="checkbox"/> D. Individual and Society |
| | <input type="checkbox"/> E. Scientific World |
- Change in Program Learning Outcomes
- Other (please describe): _____

PLEASE ATTACH MATERIAL TO ILLUSTRATE AND EXPLAIN ALL CHANGES

DEPARTMENTAL ACTION

Action by Department and/or Departmental Committee, if required:

Date Approved: _____ Signature, Committee Chairperson: _____

If submitted Curriculum Action affects another Department, signature of the affected Department(s) is required:

Date Approved: _____ Signature, Department Chairperson: _____

Date Approved: _____ Signature, Department Chairperson: _____

I have reviewed the attached material/proposal

Signature, Department Chairperson: R. Young



TO: Spring 2019 Curriculum Committee

FROM: Department of Mathematics & Computer Science

DATE: 04/04/2019

RE: Change in Degree Requirements for the A.A.S. in Computer Information Systems

The Department of Mathematics & Computer Science is proposing a change in Degree Requirements for the A.A.S. in in Computer Information Systems.

Rationale for Change:

Adjustments to degree requirements per:

1. Credit change for MAT 1400
2. Allowing for the option of taking MAT 9A0
3. Removal of CP 7100

Add/Delete/Change	A.A.S. COMPUTER INFORMATION SYSTEMS	
	Department: Mathematics and Computer Sciences	
	HEGIS: 5101.00	
	PROGRAM CODE: 01055	
	CUNY CORE	CREDITS
CHANGE	REQUIRED CORE: (4 Courses, 13 12-13 Credits)	13 12-13
	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
	ENG 1200 - English Composition I	3
	ENG 2400 - English Composition II	3
	Mathematical and Quantitative Reasoning:	3 - 4
CHANGE	MAT 1400 – Analytic Geometry and Pre-Calculus or	04 3
	MAT/BA 2200 – Business Statistics*	4
	Life and Physical Sciences	3
	FLEXIBLE CORE: (3 Courses, 9 Credits)	9
	When Flexible Core Courses are specified for a category, they are strongly suggested and/or required for the major.	
	Select one (1) course from three (3) Groups A to E for a total of nine (9) credits. Each Course Must be in a <u>Different</u> Discipline	
	A. World Cultures & Global Issues	
	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
	E. Scientific World*:	
ADD	MAT 900 - College Algebra or ^	3
ADD	MAT 9A0 - Algebra for STEM Majors ^	3
CHANGE	DEGREE REQUIREMENTS: (11 Courses, 37 to 39 38 Credits)	37 - 39 38
	CP 500 - Introduction to Computer Programming	4
	CP 2100 - C++ Programming I	4
	CP 2200 - C++ Programming II	4
	CS 1200 - Introduction to Operating Systems	3
	CIS 1500 - Applied Computer Architecture	3
	CIS 3100 - Introduction to Database	3
	ACC 1100 – Fundamentals of Accounting I or	3 - 4
	BA 1100 - Fundamentals of Business or	
	BA 1200 - Business Law I	
	HE 1400 - Critical Issues in Personal Health	1
	AND	
CHANGE	Select three (3) courses from the following	12-13 12
	CP 6200 - JAVA Programming 2	4
DELETE	CP 7100 – Programming In UNIX/LINUX-	5
	CIS 2100 - Introduction to Webpage Development	4

	CIS 2200 - HTML Authoring and JavaScript	4
	CIS 3200 - Advanced Database Programming	4
	CIS 4500 - Network Server Administration	4
CHANGE	ELECTIVES: 0 - 1 - 0 - 2 credits sufficient to total 60 credits for the degree.	
	TOTAL:	60
	*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
ADD	^ Depending on Math placement, students may be required to complete MAT 900 or MAT 9A0	

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	PROGRAM CODE: 01055	
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	When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.	
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	ENG 2400 - English Composition II	3
	Mathematical and Quantitative Reasoning:	
	MAT 1400 – Analytic Geometry and Pre-Calculus* or	3
	MAT/BA 2200 – Business Statistics*	4
	Life and Physical Sciences	3
	FLEXIBLE CORE: (3 Courses, 9 Credits)	9
	When Flexible Core Courses are specified for a category, they are strongly suggested and/or required for the major.	
	Select one (1) course from three (3) Groups A to E for a total of nine (9) credits. Each Course Must be in a <u>Different</u> Discipline	
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	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
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	MAT 900 - College Algebra or ^	3
	MAT 9A0 - Algebra for STEM Majors ^	3
	DEGREE REQUIREMENTS: (11 Courses, 37 to 38 Credits)	37 - 38
	CP 500 - Introduction to Computer Programming	4
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	CS 1200 - Introduction to Operating Systems	3
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	CIS 3100 - Introduction to Database	3
	ACC 1100 – Fundamentals of Accounting I or	3 - 4
	BA 1100 - Fundamentals of Business or	
	BA 1200 - Business Law I	
	HE 1400 - Critical Issues in Personal Health	1
	AND	
	Select three (3) courses from the following	12
	CP 6200 - JAVA Programming 2	4
	CIS 2100 - Introduction to Webpage Development	4
	CIS 2200 - HTML Authoring and JavaScript	4

	CIS 3200 - Advanced Database Programming	4
	CIS 4500 - Network Server Administration	4
	ELECTIVES: 0 -2 credits sufficient to total 60 credits for the degree.	0-2
	TOTAL:	60
	*This program has a waiver to require particular courses in the Common Core, otherwise more than the minimum credits for the degree may be necessary.	
	^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9A0.	