

KINGSBOROUGH COMMUNITY COLLEGE
The City University of New York

CURRICULUM TRANSMITTAL COVER PAGE

Department: _____ Date: _____

Title Of Course/Degree/Concentration/Certificate: _____

Change(s) Initiated: (Please check)

- | | |
|---|---|
| <input type="checkbox"/> Closing of Degree | <input 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: _____

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I have reviewed the attached material/proposal

Signature, Department Chairperson: Rina Garmish

Revised/Aug1.2018/AK

TO: Fall 2023 Curriculum Committee

FROM: Prof. Yarmish, Chair, Department of Mathematics & Computer Science

DATE: 9/27/2023

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

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

Pathways Flexible Core: Individual & Society
Specify: CIS 100 - Digital Society

Rationale for Change:

The courses is now *required* for the A.A.S degree in Computer Information Systems comprise all technical material.

Constraints under which we operate include: (1) the limited number of credits permitted to the CC's by CUNY policy (60 credits) along with (2) requirements effectively imposed by CUNY senior colleges for seamless transfer of our CIS graduates to Bachelor-level CIS programs with full Junior status.

As such, there is a dearth of available room (allowed course credit) for the provision to our students of the more global view of the impact of technologies and the newly-digital world to which our majors' own future work will contribute. Moreover, a consideration of privacy concerns and concerns regarding security of data and personal information is of utmost importance for those whose future work may impact those very issues.

A course such as the one proposed will fill this current gap for our students. The inclusion of CIS 100 in the pathways "individuals and society" bucket is most appropriate as a venue for this purpose and will enable our students to take the class without exceeding the 60-credit limitation for the degree.

A.A.S. COMPUTER INFORMATION SYSTEMS		
Department: Mathematics and Computer Sciences		
HEGIS: 5101.00		
PROGRAM CODE: 01055		
<u>CUNY CORE</u>		CREDITS
REQUIRED CORE: (4 Courses, 12 Credits)		12
When Required Core courses are specified for a category, they are strongly suggested and/or required for the major.		
ENG 1200 - English Composition I		
ENG 2400 - English Composition II		
Mathematical and Quantitative Reasoning:		
MAT 9010 - Introduction to Mathematics with College Algebra ^ OR		
MAT 900 - College Algebra ^ OR		
MAT 9B0 - College Algebra for STEM Majors^		
Life and Physical Sciences		
FLEXIBLE CORE: (3 Courses, 9-10 Credits)		9-10
When Flexible Core Courses are specified for a category, they are strongly suggested and/or required for the major.		
CHANGE:	Select one (1) course from Groups A to C for a total of three (3) credits. Groups D and E are satisfied by the courses shown (6 to 7 credits). Each Course Must be in a Different Discipline	
	A. World Cultures & Global Issues	
	B. U.S. Experience In Its Diversity	
	C. Creative Expression	
	D. Individual & Society	
ADD:	CIS 100 - Digital Society	3
	E. Scientific World*:	
	MAT 1400 – Analytic Geometry and Pre-Calculus* or	
	MAT/BA 2200 – Business Statistics*	
DEGREE REQUIREMENTS: (11 Courses, 37 to 38 Credits)		37 - 38
CP 500 - Introduction to Computer Programming		4
CP 2100 - C++ Programming I		4
CP 2200 - C++ Programming II		4
CIS 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		
Select three (3) courses from the following		12
CP 6200 - JAVA Programming 2 (CP 6200)		4

	CIS 2100 - Introduction to Webpage Development (CIS 2100)	4
	CIS 2200 - HTML Authoring and JavaScript (CIS 2200)	4
	CIS 3200 - Advanced Database Programming (CIS 3200)	4
	CIS 4500 - Network Server Administration (CIS 4500)	4
	ELECTIVES: 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.	
	^ Depending on Math placement, students may be required to complete MAT 900, or MAT 9B0, and MAT 1400.	

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