

Degree InformationCatalog Year: **2026 - 2027**Plan: **Computer Information Systems AAS**Sub Plan: **None**Required Credits: **60**General RequirementsReq GPA: **2.0**Req Residential Credits: **30**Req Pathways Credits: **21**Req Civic Engagement: **1**Req Writing Intensive: **1**

1		2		3		4	
Session A		Session A		Session A		Session A	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
ENG 1200	3	CP 500 ¹ (NEED MIN. GRADE C)	4	CIS 1200 ⁵	3	CP 2200 ²	4
MAT 1400 ¹ (NEED MIN. GRADE C)	3	ENG 2400	3	CIS 1500 ⁵ (NEED MIN. GRADE C) *	3	Select One: CP 6200 ² , CIS 2100 ³ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4
MAT 1000 ^{1**}	3	MAT 1500 ¹	3	CIS 3100 ²	3	Select One: CP 6200 ² , CIS 2100 ³ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4
CIS 100	3	LIFE & PHYSICAL SCIENCES	3	CP 2100 ²	4	Select One: CP 6200 ² , CIS 2100 ³ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4
Session B		Session B		Session B		Session B	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
MAT/BA2200 ¹	3	Choose 1: Flexible Core - One course from Different Group & Different Discipline GROUP A - C	3				

NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites

NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status

SEMESTER CRS: 15

SEMESTER CRS: 16

SEMESTER CRS: 13

SEMESTER CRS: 16

CAREER AND TRANSFER MILESTONES

1		2		3		4	
CAREER & TRANSFER EXPLORATION ACTIVITIES	Done	CAREER & TRANSFER EXPLORATION ACTIVITIES	Done	CAREER & TRANSFER EXPLORATION ACTIVITIES	Done	CAREER & TRANSFER EXPLORATION ACTIVITIES	Done
Claim your Handshake Account (Kingsborough)		Draft a Basic Cover Letter with assistance from the Career Center.		Explore Internship Opportunities through CUNY Career Launch		Take advantage of events offered by campus Career and Professional Development offices to perfect your job search and sharpen your interview and employability skills. Update your LinkedIn profile and resume with new certifications, experiences, and skills.	
Join one of the following Student Clubs, Computer Science Club, Gaming Culture Club, Animation Club, or Entrepreneurship Club, to build your network and skills.		Create your LinkedIn profile		Career Planning - Research and Join Professional Organization(s)		Continue to explore Internship opportunities.	
Research and explore desired career pathway via career coach. Including researching Baccalaureate Programs and Complete a Transfer Plan.		Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.		Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.		Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.	
Review the proactive steps for the field of Computer Information Systems: Explore Career Interests.		Engage with the in-demand skills: Begin learning programming or data (e.g. Python or basic analysis) Explore AI and data concepts through coursework or online tools.		Engage with in-demand skills: Use programming and data skills in a project (e.g. small app, dataset analysis). Practice problem-solving using real-world or class-based assignments.		Engage with in-demand skills: Complete a project that shows computational thinking and technical ability. Apply these skills in internships, research, or portfolio.	
Draft a Basic Resume with assistance from the Career Center.		Review the proactive steps for the field of Computer Information Systems: Build Projects.		Review the proactive steps for the field of Computer Information Systems: Apply for internships to gain experience.		Join CUNY Research Scholars Program (CRSP) at KCC.	
Review the CUNY Research Scholars Program (CRSP) at KCC.		Join CUNY Research Scholars Program (CRSP) at KCC.		Find a Mentor to Check in with Periodically: Establish a relationship with someone who can provide guidance and advice related to your career goals.		Accept your offer to Enroll in a Baccalaureate program (if applicable).	
		Attend Transfer Events		Planning for References (Job & Transfer) - can be professors, campus connections, internship positions, or others who are aware of your interests, abilities, skills, and work habits.		Complete CUNY Cap and Gown Survey	
				Start the transfer process to a Baccalaureate program (if applicable).			

NOTE: Explore the highlighted Milestones by following the link to the Career-infused Degree Map web page or relevant linked page

1. Many courses have a grade based prerequisite. It is crucial to review the College Catalog for all course prerequisite.

2. Consultation with the Department of Mathematics and Computer Science is HIGHLY recommended to ensure that the student selects the correct courses.

** Students with an initial Math Placement of MAT 1400 will be granted a course substitution to complete MAT 1000 in place of BA 1100.

¹ Course is usually offered every semester² Course is usually offered every Fall and Spring semesters³ Course is usually offered every Fall semester (occasionally offered also in Spring semester)⁴ Course is usually offered every Spring, Winter, and Summer semester⁵ Course is usually offered every Fall, Spring, and Winter semesters⁶ Course is occasionally offered in Fall semester⁷ Course is usually offered every Fall semester⁸ Course is occasionally offered