

Degree Information

Catalog Year: **2026 - 2027**
Plan: **Computer Information Systems AAS**
Sub Plan: **None**
Required Credits: **60**

General Requirements

Req 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	CIS 1200 ⁵	3	CP 2200 ²	4	BA 1100	3
CP 500 ¹ (NEED MIN. GRADE C)	4	CIS 1500 ⁵ (NEED MIN. GRADE C)*	3	Select One: CP 6200 ² , CIS 2100 ⁵ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4	Select One: CP 6200 ² , CIS 2100 ⁵ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4
MAT 980 or MAT 900 ¹ (NEED MIN. GRADE C)	3	CIS 3100 ²	3	ENG 2400	3	Select One: CP 6200 ² , CIS 2100 ⁵ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4
CIS 100	3	CP 2100 ²	4	MAT/BA2200 ¹	3	Choose 1: Flexible Core - One course from Different Group & Different Discipline GROUP A - C	3
Session B		Session B		Session B		Session B	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
MAT 1400 ¹	3	LIFE & PHYSICAL SCIENCES	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: 16		SEMESTER CRS: 16		SEMESTER CRS: 14		SEMESTER CRS: 14	

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
<u>Claim your Handshake Account (Kingsborough).</u>		Draft a Basic Cover Letter with assistance from the Career Center.		<u>Explore Internship Opportunities through CUNY Career Launch</u>		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.	
<u>Join one of the following Student Clubs, Computer Science Club, Gaming Culture Club, Animation Club, or Entrepreneurship Club, to build your network and skills.</u>		<u>Create your LinkedIn profile</u>		<u>Career Planning - Research and Join Professional Organization(s)</u>		Continue to explore Internship opportunities.	
<u>Research and explore desired career pathway via career coach. Including researching Baccalaureate Programs and Complete a Transfer Plan.</u>		<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</u>		<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</u>		<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</u>	
<u>Review the proactive steps for the field of Computer Information Systems: Explore Career Interests.</u>		<u>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.</u>		<u>Engage with in-demand skills: Use programming and data skills in a project (e.g. small app, dataset analysis). Practice problem-solving using real-worked or class-based assignments.</u>		<u>Engage with in-demand skills: Complete a project that shows computational thinking and technical ability. Apply these skills in internships, research, or portfolio.</u>	
<u>Draft a Basic Resume with assistance from the Career Center.</u>		<u>Review the proactive steps for the field of Computer Information Systems: Build Projects.</u>		<u>Review the proactive steps for the field of Computer Information Systems: Apply for internships to gain experience.</u>		<u>Join CUNY Research Scholars Program (CRSP) at KCC.</u>	
<u>Review the CUNY Research Scholars Program (CRSP) at KCC.</u>		<u>Join CUNY Research Scholars Program (CRSP) at KCC.</u>		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).	
		<u>Attend Transfer Events</u>		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	
NOTE: Explore the highlighted Milestones by following the link to the Career-Infused Degree Map web page or relevant linked page							

Important Notes:

- Many courses have a grade based prerequisite. It is crucial to review the College Catalog for all course prerequisite.
- Consultation with the Department of Mathematics and Computer Science is HIGHLY recommended to ensure that the student selects the correct courses.

¹ Course is usually offered every semester

² Course is usually offered every Fall and Spring semesters

³ Course is usually offered every Fall semester (occasionally offered also in Spring semester)

⁴ Course is usually offered every Spring, Winter, and Summer semester

⁵ Course is usually offered every Fall, Spring, and Winter semesters

⁶ Course is occasionally offered in Fall semester

⁷ Course is usually offered every Fall semester

⁸ Course is occasionally offered