

Degree InformationCatalog 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**

Session A

COURSE	CRS
ENG 1200	3
MAT 9010 ¹ (NEED MIN. GRADE C)	3
Choose 1: Flexible Core - One course from Different Group & Different Discipline GROUP A - C	3
CIS 100	3

Session B

COURSE	CRS
MAT 1400 ¹	3

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Session A

COURSE	CRS
CP 500 ¹ (NEED MIN. GRADE C)	4
ENG 2400	3
MAT/BA2200 ¹	3
LIFE & PHYSICAL SCIENCES	3

Session B

COURSE	CRS

3

Session A

COURSE	CRS
CIS 1200 ⁵	3
CIS 1500 ⁵ (NEED MIN. GRADE C)*	3
CIS 3100 ²	3
CP 2100 ²	4

Session B

COURSE	CRS
BA 1100 or BA 1200	3

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Session A

COURSE	CRS
CP 2200 ²	4
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
Select One: CP 6200 ² , CIS 2100 ⁵ , CIS 2200 ² , CIS 3200 ² , or CIS 4500 ^{2*}	4

Session B

COURSE	CRS

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: 13

SEMESTER CRS: 16

SEMESTER CRS: 16

CAREER AND TRANSFER MILESTONES**1**

CAREER & TRANSFER EXPLORATION ACTIVITIES	Done
<u>Claim your Handshake Account (Kingsborough)</u>	
<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>Research and explore desired career pathway via career coach. Including researching Baccalaureate Programs and Complete a Transfer Plan.</u>	
<u>Review the proactive steps for the field of Computer Information Systems: Explore Career Interests.</u>	
<u>Draft a Basic Resume with assistance from the Career Center.</u>	
<u>Review the CUNY Research Scholars Program (CRSP) at KCC.</u>	

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CAREER & TRANSFER EXPLORATION ACTIVITIES	Done
<u>Draft a Basic Cover Letter with assistance from the Career Center.</u>	
<u>Create your LinkedIn profile</u>	
<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</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>Review the proactive steps for the field of Computer Information Systems: Build Projects.</u>	
<u>Join CUNY Research Scholars Program (CRSP) at KCC.</u>	
<u>Attend Transfer Events</u>	

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CAREER & TRANSFER EXPLORATION ACTIVITIES	Done
<u>Explore Internship Opportunities through CUNY Career Launch</u>	
<u>Career Planning - Research and Join Professional Organization(s)</u>	
<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</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-world or class-based assignments.</u>	
<u>Review the proactive steps for the field of Computer Information Systems: Apply for internships to gain experience.</u>	
<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.</u>	
<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.</u>	
<u>Start the transfer process to a Baccalaureate program (if applicable).</u>	

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CAREER & TRANSFER EXPLORATION ACTIVITIES	Done
<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>	
<u>Continue to explore Internship opportunities.</u>	
<u>Attend Professional Development Events and Workshops, consider networking mixers, AI/tech meetups, and AI and career-boosting tech talks.</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>Join CUNY Research Scholars Program (CRSP) at KCC.</u>	
<u>Accept your offer to Enroll in a Baccalaureate program (if applicable).</u>	
<u>Complete CUNY Cap and Gown Survey</u>	

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 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