## Degree Map: A.A.S. Computer Information Systems **Degree Information General Requirements** Catalog Year: 2021 - 2022 Rea GPA: 2.0 Plan: Computer Information Systems AAS Reg Residential Credits: 30 Req Liberal Arts Credits: 30 Sub Plan: None Required Credits: 60 Req Civic Engagement: 1 Req Writing Intensive: 1 COURSE COURSE **CRS CRS** ACC 1100 (4 cr.) or BA 1100 (3 cr.) or ENG 1200 3 3 4 3 CIS 1200 5 CP 2200 2 BA 1200 (3 cr.) Select One: CP 6200 <sup>2</sup>, CIS 2100 <sup>5</sup>, Select One: CP 6200<sup>2</sup>, CIS 2100<sup>5</sup>, CP 500 <sup>1</sup> 3 CIS 1500 5 (NEED MIN. GRADE C) CIS 2200 <sup>2</sup>, CIS 3200 <sup>2</sup>, or CIS 4500 <sup>2</sup> CIS 2200 <sup>2</sup>, CIS 3200 <sup>2</sup>, or CIS 4500 <sup>2</sup> MAT 9B0 or MAT 9001 3 ENG 2400 3 HE 1400 3 CIS 3100<sup>2</sup> (NEED MIN. GRADE C) Choose 1: Flexible Core -Choose 1: Flexible Core -Select One: CP 6200 2, CIS 2100 5, CIS One course from Different Group & One course from Different Group & 4 CP 2100<sup>2</sup> Different Discipline Different Discipline 2200 <sup>2</sup>, CIS 3200 <sup>2</sup>, or CIS 4500 <sup>2</sup> GROUP A - D GROUP A - D ELECTIVE (if necessary) COURSE MAT 1400 (3cr.) 1 or LIFE & PHYSICAL SCIENCES MAT/BA2200 (4 cr.) 1 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

## **Important Notes:**

- 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.
- 3. MAT 900 is not required to take for students who intend to take MAT 2200/BA 2200 instead of MAT 1400. If student does not take MAT 900, student must choose one course that satisifes Flexible Core (One course from Different Group & Different Discipline GROUP A E)

<sup>&</sup>lt;sup>1</sup>Course is usually offered every semester

<sup>&</sup>lt;sup>2</sup> Course is usually offered every Fall and Spring semesters

<sup>&</sup>lt;sup>3</sup> Course is usually offered every Fall semester (occasionally offered also in Spring semester)

<sup>&</sup>lt;sup>4</sup> Course is usually offered every Spring, Winter, and Summer semester

<sup>&</sup>lt;sup>5</sup> Course is usually offered every Fall, Spring, and Winter semesters

<sup>&</sup>lt;sup>6</sup> Course is occasionally offered in Fall semester

<sup>&</sup>lt;sup>7</sup> Course is usually offered every Fall semester

<sup>&</sup>lt;sup>8</sup> Course is occasionally offered