



SAMPLE CAREER DEGREE MAP
Information Systems & Informatics BS: Decision Science
2024-Present /Total Credits Required: 120

| Year One - First Semester <i>Academic Program</i> → | | |
|---|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| ENG 111 ENGLISH COMPOSITION | | 3 |
| MTH 121 OR 123 OR 125 OR 130 OR HIGHER | | 4 |
| LIFE & PHYSICAL SCIENCES | | 3 |
| LIFE & PHYSICAL SCIENCES LAB | | 1 |
| US EXPERIENCE IN ITS DIVERSITY | | 3 |
| WORLD CULTURES & GLOBAL ISSUES | | 3 |
| Total Credits: | | 17 |

| ← Year One - First Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Create a Draft Resume | |
| Log In to Handshake Account with the Center for Career & Professional Development (CCPD) | |
| Start a free student subscription to the Wall Street Journal and read one article per week | |
| Attend Business-Related World on Wednesday event or Join a Business-Related Club | |

| Year One - Second Semester <i>Academic Program</i> → | | |
|--|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| ENG 151 INTRO TO COLLEGE WRITING | | 3 |
| ADDITIONAL MATH & QUANT. COURSE | | 4 |
| CSC 126 OR CSC/ISI 140 | | 4 |
| MGT 110 PRINCIPLES OF MANAGEMENT | | 3 |
| Total Credits: | | 14 |

| ← Year One - Second Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Create a LinkedIn account to start connecting with classmates and professors | |
| Complete 16 Personalities test at CCPD webpage | |
| Attend Chazanoff School of Business (CSB) Dean's Event | |

| Year Two - First Semester <i>Academic Program</i> → | | |
|---|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| INDIVIDUAL & SOCIETY | | 3 |
| 200-LEVEL SOCIAL SCIENCE OR TALA | | 4 |
| ACC 114 INTRO TO ACCOUNTING I | | 4 |
| BUS 215 INFORMATION MANAGEMENT | | 4 |
| Total Credits: | | 15 |

| ← Year Two - First Semester <i>Career Readiness</i> | |
|---|------|
| Recommended Career Milestone | Done |
| Attend business-related World on Wednesday event | |
| Join student club or professional organization | |
| Update your resume | |

| Year Two - Second Semester <i>Academic Program</i> → | | |
|--|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| CREATIVE EXPRESSION | | 3 |
| 200-LEVEL SOCIAL SCIENCE OR TALA | | 4 |
| ECO 111 INTRO TO MICROECONOMICS | | 4 |
| ELECTIVE | | 3 |
| Total Credits: | | 14 |

| ← Year Two - Second Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Participate in LinkedIn Headshot event (CCPD) | |
| Start Internship Search | |
| Learn and Practice Interviewing Skills with CCPD | |
| Attend CCPD professional development workshops | |

**SAMPLE CAREER DEGREE MAP**

Information Systems & Informatics BS: Decision Science
2024-Present /Total Credits Required: 120

| Year Three - First Semester <i>Academic Program</i> → | | |
|---|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| CSC 226 WEB DATABASE APPLICATIONS | | 3 |
| ECO/MGT 230 INTRO ECON & MGR. STATS | | 4 |
| ISI 205 DATA COMMUNICATIONS& IT INFRASTRUCTURE | | 4 |
| CSC/ISI 300 INFO. STRUCT. FOR BUSINESS | | 4 |
| Total Credits: | | 15 |

| ← Year Three - First Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Attend CCPD career workshops that cover interviewing skills and graduate applications | |
| Attend the CCPD Dress for Success Seminar | |
| Refine your Resume | |
| Apply for Internships through CUNY Career Launch and CUNY Spring Forward | |
| Research Graduate School or Other Post-Graduate Opportunities | |

| Year Three - Second Semester <i>Academic Program</i> → | | |
|--|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| BUS 160 BUSINESS LAW I | | 3 |
| CSC 315 INTRO TO DATABASE SYSTEMS | | 4 |
| ISI 315 OR ISI 364 OR ISI 374 | | 4 |
| ELECTIVE | | 5 |
| Total Credits: | | 16 |

| ← Year Three - Second Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Complete a Virtual Experience through Forage (available on CCPD website) | |
| Secure an internship | |
| Attend Etiquette Luncheon (CSB) | |

| Year Four - First Semester <i>Academic Program</i> → | | |
|--|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| ONE COURSE FROM INFO TECH CONC.: CSC 223 OR CSC 225 OR CSC 245 OR CSC 421 OR CSC 424 OR CSC 426 | | 3 |
| ISI 315 OR ISI 334 OR ISI 364 OR ISI 374 | | 4 |
| ISI 352 INTRO TO SYSTEMS ANALYSIS | | 4 |
| ELECTIVE | | 4 |
| Total Credits: | | 15 |

| ← Year Four - First Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Attend the CSI Career Fair - Interview with at least one company | |
| Join professional organizations to access resources and networking opportunities. | |
| Used LinkedIn to Network for jobs | |
| Meet with a CCPD advisor for job search preparation (finalize resume & branded cover letter) | |

| Year Four - Second Semester <i>Academic Program</i> → | | |
|---|------------|-----------|
| Course Number & Title | Min. Grade | Cr. |
| ISI 315 OR ISI 334 IOR 364 OR 374 | | 4 |
| ISI 490 PROJECT IN INFORMATION SYSTEMS & INFORMATICS | | 4 |
| ELECTIVE | | 4 |
| ELECTIVE | | 3 |
| Total Credits: | | 15 |

| ← Year Four - Second Semester <i>Career Readiness</i> | |
|--|------|
| Recommended Career Milestone | Done |
| Prepare portfolio of your best projects | |
| Connect with alumni working in business-related fields and attend networking events & career fairs | |
| Actively apply for jobs! Record your progress and follow up on your applications | |