



SAMPLE CAREER DEGREE MAP
Information Systems & Informatics BS: IT Solutions
2024-Present | Total Credits Required: 120

Year One - First Semester Academic Program →		
Course Number & Title	Min. Grade	Cr.
ENG 111 ENGLISH COMPOSITION		3
MTH 121 OR 123 OR 125 OR 130 OR HIGHER		4
CSC 126 OR CSCI/ISI 140	C	4
US EXPERIENCE IN ITS DIVERSITY		3
WORLD CULTURES & GLOBAL ISSUES		3
Total Credits:		17

← Year One - First Semester Career Readiness	
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 Academic Program →		
Course Number & Title	Min. Grade	Cr.
ENG 151 INTRO TO COLLEGE WRITING		3
MTH 221 OR MTH 231 AND MTH 229		4
LIFE & PHYSICAL SCIENCES		3
LIFE & PHYSICAL SCIENCES LAB		1
MGT 110 PRINCIPLES OF MANAGEMENT		3
Total Credits:		14

← Year One - Second Semester Career Readiness	
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	
Create a Draft Cover Letter	

Year Two - First Semester Academic Program →		
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 Career Readiness	
Recommended Career Milestone	Done
Attend business-related World on Wednesday event	
Join student club or professional organization	
Update your resume	

Year Two - Second Semester Academic Program →		
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 Career Readiness	
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	



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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 INFORMATION STRUCTURES 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
CSC 221 OR 223 OR CSC 225 OR CSC 245 OR CSC 421 OR CSC 424 OR CSC 426		4
CSC 221 OR 223 OR CSC 225 OR CSC 245 OR CSC 421 OR CSC 424 OR CSC 426		4
Total Credits:		15

← 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.
CSC 421 OR CSC 424 OR CSC 426		3
ONE COURSE FROM DECISION SCIENCE CONC.: ISI 315 OR ISI 334 OR ISI 364 OR ISI 374		4
ISI 352 INTRO TO SYSTEMS ANALYSIS		4
ELECTIVE		3
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 490 PROJECT IN INFORMATION SYSTEMS & INFORMATICS		4
ELECTIVE		3
ELECTIVE		4
ELECTIVE		4
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	