

While this map assumes a student has declared their major immediately upon enrolling, an Advisor will work to modify the schedule for students who declare their major at a later date.

Year One - First Semester →	
Course Number & Title	Credits
ENG 111 (EC)	3
MTH 123 or MTH 130 (MQ)	4
CSC 126 (SW) (M)	4
World Cultures and Global Issues (WG)	3
US Experience in its Diversity (US)	3
Total Credits:	17

← Year One – First Semester	
Recommended Career Milestones	Done
Create a Handshake Account with Career Services	
Create a Draft Resume	
Review Major Required Courses	
Join a Student Club	

Year One - Second Semester →	
Course Number & Title	Credits
ENG 151 (EC) (RLA)	3
MTH 230 or MTH 231 (M) (RLA)	3
MTH 229 (M)	1
CSC 220 (M)	4
CSC 211 (M)	4
Total Credits:	15

← Year One - Second Semester	
Recommended Career Milestones	Done
Create a LinkedIn Account	
Explore Career Options for Computer Science Majors	
Attend a Hackathon	
Create a GitHub Account	

Year Two - First Semester →	
Course Number & Title	Credits
Individual and Society (IS)	3
Life & Physical Sciences (LP) (M)	3
Life & Physical Sciences Lab (CO) (M) (RLA)	1
CSC 326 (M) (RNL)	4
MTH 232 (M)	3
Total Credits:	14

← Year Two – First Semester	
Recommended Career Milestones	Done
Develop a Network of Contact Through LinkedIn	
Update Your Resume	
Identify a Mentor with Whom You Can Check-in Periodically	
Post to Your GitHub Account	

Year Two - Second Semester →	
Course Number & Title	Credits
MTH 233 (M) (Recommended)	3
Scientific World (SW) (M)	3
Scientific World Lab (CO) (M) (RLA)	1
CSC 330 (M)	4
CSC Elective I	3
Total Credits:	14

← Year Two - Second Semester	
Recommended Career Milestones	Done
Contribute to open source projects	
Launch a side project (web app or mobile)	
Participate in local hackathons or coding events to collaborate on code and meet other students	
Join student professional organizations. Attend career fairs, local meetings, conferences and seminars.	

LEGEND: (EC):English Composition (MQ):Mathematical & Quantitative Reasoning (LP):Life & Physical Sciences (SW):Scientific World (US):US Experience in Its Diversity (WG):World Cultures & Global Issues (IS):Individual & Society (CE):Creative Expression Arts (CW):Contemporary World (PD):Pluralism & Diversity (TALA):Textual Aesthetic & Linguistic Analysis (M):Major (CO):College Option (RLA):Liberal Arts (RNL): Non-Liberal Arts

Year Three - First Semester →	
Course Number & Title	Credits
CSC/MTH 228 (M)	4
CSC 315 (M)	4
CSC 332 (M)	3
CSC 305 (M) (RNL)	1
CSC 346 (M)	4
CSC 347 (M)	1
Total Credits:	17

← Year Three - First Semester	
Recommended Career Milestones	Done
Create an effective resume.	
Utilize LinkedIn to build your professional network: Start marketing yourself and building relationships on LinkedIn.	
Apply for internships (CUNY Tech Prep, TTP Residency...)	
Continue to post to GitHub.	

Year Three - Second Semester →	
Course Number & Title	Credits
CSC 382 (M)	4
CSC 430 (M)	4
Creative Expression (CE)	3
General Elective	3
CSC Elective II (M)	3
Total Credits:	17

← Year Three - Second Semester	
Recommended Career Milestones	Done
Acquire technical internship interview readiness (Practice, practice, practice).	
Acquire confidence developing in one industry tech stack beyond what's taught in the classroom.	
Work in at least one software internship position by summer of Junior year.	
Consider self-guided learning outside the classroom.	
Participate in a virtual work experience program.	

Year Four - First Semester →	
Course Number & Title	Credits
CSC 446 (M)	4
MTH 338 or MTH course having MTH 232 or higher as a prerequisite (except MTH 306)	4
CSC Elective III (M)	4
General Elective (RLA)	3
Total Credits:	15

← Year Four - First Semester	
Recommended Career Milestones	Done
Take advantage of events offered by Career & Professional Development to perfect your job search, interviewing and employability skills.	
Schedule an appointment with the career advisor to go over your final resume, portfolio, cover letter, etc.	
Alert contacts in your network to remind them you are in the process of searching for a job.	
Apply, apply and apply for more jobs. Record your progress and remember to follow-up on your applications.	

Year Four - Second Semester →	
Course Number & Title	Credits
200-level Social Science or TALA (CW) (PD) (CO) (RLA)	4
CSC 490 (M)	4
CSC 400-level elective IV (M)	4
General Elective (RLA)	3
Total Credits:	15

← Year Four - Second Semester	
Recommended Career Milestones	Done
Apply, apply and apply for more jobs. Record your progress and remember to follow-up on your applications.	
Arrange for references. These can be professors, connections, internship positions or others who know your interests, abilities, skills and work habits.	
If appropriate, complete the process of applying to graduate school.	
Take the mandatory Senior Exit Survey.	