

# Computer Science

## Sample Schedule

Alternative sample schedules are available at [nyuad.nyu.edu/grids](http://nyuad.nyu.edu/grids)

### Year 1

Fall Semester

|                                  |                      |   |                            |
|----------------------------------|----------------------|---|----------------------------|
| Introduction to Computer Science | Discrete Mathematics | Calculus with Applications to Science and Engineering | First-year Writing Seminar |
|----------------------------------|----------------------|---|----------------------------|

Spring Semester

|            |                 |      |            |
|------------|-----------------|------|------------|
| Algorithms | Data Structures | Core | Colloquium |
|------------|-----------------|------|------------|

January Term  
General Elective

### Year 2

Fall Semester

|                               |                           |         |      |
|-------------------------------|---------------------------|---------|------|
| Computer Systems Organization | Computer Science Elective | Minor 1 | Core |
|-------------------------------|---------------------------|---------|------|

Spring Semester

|                   |                   |                  |            |
|-------------------|-------------------|------------------|------------|
| Operating Systems | Computer Networks | General Elective | Colloquium |
|-------------------|-------------------|------------------|------------|

January Term  
General Elective

### Year 3

Fall Semester (New York)

|                                      |                             |                             |                             |
|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Computer Science Elective (New York) | General Elective (New York) | General Elective (New York) | General Elective (New York) |
|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|

Spring Semester

|                                      |         |         |      |
|--------------------------------------|---------|---------|------|
| Software Engineering                 | Minor 2 | Minor 3 | Core |
| Research Seminar in Computer Science |         |         |      |

January Term  
General Elective

### Year 4

Fall Semester

|                                      |         |                  |      |
|--------------------------------------|---------|------------------|------|
| Capstone Project in Computer Science | Minor 4 | General Elective | Core |
|--------------------------------------|---------|------------------|------|

Spring Semester

|                                      |                  |                  |                  |
|--------------------------------------|------------------|------------------|------------------|
| Capstone Project in Computer Science | General Elective | General Elective | General Elective |
|--------------------------------------|------------------|------------------|------------------|