# Program Requirements

## SUNY General Education Requirements

### Required Categories

- **Basic Communication**
  - ENG 103
  - Credits: 3
  - Term: [__] [__] [__]
  - Grade: [__] [__] [__]
  - COM 100 or 210
  - Credits: 3
  - Term: [__] [__] [__]
  - Grade: [__] [__] [__]

- **Mathematics**
  - MAT 161
  - Credits: 4
  - Term: [__] [__] [__]
  - Grade: [__] [__] [__]

### Required 5 of 8 Categories ^

- **Humanities**
  - ENG 104
  - Credits: 3
  - Term: [__] [__] [__]
  - Grade: [__] [__] [__]

- **Select three categories from:**
  - Social Science or American History or
    - Credits: [__] [__] [__]
  - Western Civilization or Other World
    - Credits: [__] [__] [__]
  - Civilization or The Arts or Foreign
    - Credits: [__] [__] [__]
  - Language^*
    - Credits: [__] [__] [__]

### Natural Science (4 Credit Lab)

- Credits: [__] [__] [__] [__]

### Required additional SUNY General Education Electives

- Credits: [__] [__] [__]

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### Total SUNY GE – 33 credits

^See SUNY GE chart available on OCC web site

## Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Term</th>
<th>Grade</th>
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<td>CSC 109</td>
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</tr>
<tr>
<td>CSC_____</td>
<td>3/4</td>
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## Required Electives

- **Math**
  - MAT 162 or 251
  - Credits: [__] [__] [__]

- **CSC/CIS/CFS Elective**
  - Credits: [__] [__] [__]

- **General Elective**
  - Credits: [__] [__] [__]

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Total CSC Courses and Electives: 28-32 credits

Total Credits: 61-65 Credits

* See back for further details
**COMPUTER SCIENCE A.S.**

**SUNY GENERAL EDUCATION REQUIREMENTS:** The following categories must be completed.

- **Basic Communication:** ENG-103 and COM-100 or COM-210.
- **Mathematics:** MAT-161
- **Humanities:** ENG-161

**Social Science or American History or Western Civilization or Other World Civilization or The Arts or Foreign Language** – Three courses must be completed from three of these six categories on the approved list of SUNY General Education courses. Courses must be from three different categories.

**Natural Science** – An eight credit laboratory science sequence is required. Four credits of the sequence completes the SUNY General Education Natural Science category. The remaining four credits counts toward the additional SUNY General Education electives needed to meet the required 30 credits of general education. Students must select from these lab science sequences:

- **Biology:** BIO-151 & BIO-152
- **Geology:** GEO-151/151L & GEO-152/152L (formerly GEO-103 & GEO-104)
- **Physics:** PHY-103 & PHY-104 / **PHY-105 & PHY-205**
- **Chemistry:** CHE-171/171L & CHE-172/172L (formerly CHE-103 & CHE-104)

**SUNY General Education Electives:** PHI-107 must be completed from Humanities category.

**COMPUTER SCIENCE:** Core requirements as listed. Additionally, two CSC electives must be completed.

1. A CSC elective must be completed from the following: CSC 162, CSC 222, CSC 224, CSC 250, CSC 255, CSC 263, CSC 264, CSC 265 or CSC 280.
2. **Note:** CSC-110 will be allowed as a curriculum elective only if taken prior to student successfully completing CSC-111.

* **A minimum grade of C is required of all CSC courses to meet degree requirements.**

**MATH:** MAT-162 or MAT-251 must be completed.

**CSC/CIS/CFS ELECTIVE:** Any CSC/CIS/CFS course, in consultation with your advisor, to bring total credits up to a minimum of 60 credits.

**GENERAL ELECTIVE:** Any three or four-credit credit bearing college course may be applied. MAT 143 may be applied here if required by Placement Exam. Additional CSC or CIS courses may be applied here.

**INSTRUCTIONS FOR COMPLETING THE CURRICULUM OUTLINE**

1. **Student Information:** Provide the information requested at the top of the form.

2. **Courses and Courses Completed:** If not provided, enter the course prefix and/or number (i.e., ENG-206, POS-200, etc.) of the courses you have successfully completed. Enter the number of credits completed and your grade. Be sure to include courses in which you are currently carrying an Incomplete. Use a catalog when unsure of the course number or number of credits.

   If you are using transfer credits to meet curriculum requirements, write the letter "T" after the number of credits. If you have not requested a transcript from your transfer institution, do so immediately. Or, if you have not received a credit evaluation, contact Student Central.

3. **Courses in Progress and Courses-Final Semester:** List the courses in which you are currently enrolled and in which you plan to enroll. Enter the number of credits under the appropriate category.

4. **Review Requirements:** Review curriculum requirements and be sure that courses you have listed under each category are appropriate. If you have any questions, discuss them with your advisor.

**APPLYING FOR GRADUATION**

Students planning to graduate in the upcoming semester who have earned a minimum of 45 or more credits must complete an application for graduation. The application should be completed the semester prior to intended graduation.

The form can be found online via WebAccess, or a paper copy of the form can be obtained from the academic department in which you are matriculated. The form should be submitted to the **Registrar's Office**. If completed online, it will automatically be submitted to that office. Once the application is received, a review of degree requirements will be conducted. If you are lacking any requirements, you will be notified by the Registrar's office.