# Academic Degree Map
## Chemical Engineering
### Associate of Science

### Course Information

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>17</strong></td>
<td></td>
</tr>
<tr>
<td><strong>3</strong></td>
<td><strong>18</strong></td>
<td></td>
</tr>
<tr>
<td><strong>4</strong></td>
<td><strong>16</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirement
- Milestone
- Sub-Total
- Major Requirement

### Sub-Total
- 68 Credits

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### Notes
- Passing Grade Requirement:
  - *MAT 210, MAT 220, MAT 310, MAT 320, MAT 360, CHE 210, CHE 220, CHE 310, CHE 320, PHY 210 AND PHY 220 REQUIRE A MINIMUM PASSING GRADE OF "C."
  - A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF NEW YORK GROVE SCHOOL OF ENGINEERING. IT IS ONLY OFFERED IN THE FALL.
- **Course(s) Strongly Recommended**
  - **CHE 228 Will Be Taken As An Epermit At The City College Of New York Grove School Of Engineering. It Is Only Offered In The Fall.**

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### Get Ahead! Take Classes During the Summer

<table>
<thead>
<tr>
<th>Course</th>
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<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 210: Calculus I* (Required Common Core: Mathematical and Quantitative Reasoning)</td>
<td>4</td>
<td>☐</td>
</tr>
<tr>
<td>ENG 110: Expository Writing (Required Common Core: English Composition)</td>
<td>3</td>
<td>☐</td>
</tr>
<tr>
<td>CHE 210: General Chemistry I* (Required Common Core: Life and Physical Sciences)</td>
<td>4</td>
<td>☐</td>
</tr>
<tr>
<td>Flexible Common Core: World Cultures and Global Issues: HUM 100**</td>
<td>3</td>
<td>☐</td>
</tr>
<tr>
<td>Flexible Common Core: Individual &amp; Society: SOC 101 OR PSY 101**</td>
<td>3</td>
<td>☐</td>
</tr>
</tbody>
</table>

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### Two Writing Intensive Courses Required For Graduation

<table>
<thead>
<tr>
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<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 310: Organic Chemistry I* (Flexible Common Core: Scientific World)</td>
<td>3</td>
<td>☐</td>
</tr>
<tr>
<td>CHE 312: Organic Chemistry Lab I* (offered in the fall only)</td>
<td>2</td>
<td>☐</td>
</tr>
<tr>
<td>PHY 210: General Physics I*</td>
<td>4</td>
<td>☐</td>
</tr>
</tbody>
</table>

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### 15 Credits Per Semester

- Graduate On Time, Save Money & Start Your Career!

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### Scholarships

- Two Writing Intensive Courses Required For Graduation
- 15 Credits Per Semester
- Graduate On Time, Save Money & Start Your Career!

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### Campus Support For Academic Success

- Library
- Tutoring Center
- Writing Center
- Computer Labs
- Technology Workshops
- Counseling
- Scholarships

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### Career Coach

- Career Coach Is An Online Tool That Helps Students Explore Majors And In-Demand Careers

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### Degree Audit

- To View Full Degree Map Online, Scan QR Code Below:

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