# Bachelor of Arts in Computer Science

**Typical Junior Transfer Program of Study** 2017-2018

## Degree Requirements

- Credits: 180
- Credits in major: 104
- GPA cumulative minimum: 2.5
- GPA major minimum: 2.5

- A grade of C (2.00) is required in all CPSC courses that are used to satisfy major requirements.
- Students may take 5000-level CPSC electives to satisfy elective requirements with permission of chair. Up to ten credits of 5000-level CPSC electives may apply towards the Master of Science in Computer Science degree at Seattle University.
- Must complete a coordinated group of application area courses. These courses must include at least 30 credits of courses in an area approved by the department.

The example below assumes that you enter have completed the prerequisites below:

- **Enter with Junior standing (90 credits)**
- **Have earned a transferable Associate’s degree**
- **Two quarters of Programming courses (like CS 142 & 143)**
- **Two quarters of Calculus & Analytic Geometry**
- **10 credits that can be applied toward your application area**

Students with AST may have additional core requirements depending on community college coursework.

Your personal program of study may vary from this due to prior educational experience or individual goals.

- P Indicates prerequisite required for course
- C Indicates co-requisite required for course

For complete information on courses, pre-requisites, etc., use this information in conjunction with the online Catalog ([http://catalog.seattleu.edu/](http://catalog.seattleu.edu/)) for the current year.

### Curriculum Notes

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<tr>
<th>FALL</th>
<th>WINTER</th>
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<tbody>
<tr>
<td><strong>SENIOR</strong></td>
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<tr>
<td>^CPSC 4870 – Software Engineering &amp; Proj Dev I</td>
<td>5</td>
<td>^CPSC 4880 – Software Engineering &amp; Proj Dev II</td>
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<td>^CPSC 4800 – Technical Communications</td>
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<td>^CPSC Elective (3000-level or higher)</td>
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<td>Application Area</td>
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<td>Application Area</td>
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<tr>
<td>UCOR 2XXX – University Core</td>
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<td>UCOR 2XXX – University Core</td>
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<tr>
<th><strong>JUNIOR</strong></th>
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<tr>
<td>^CPSC 2430 – Data Structures</td>
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<td>Application Area</td>
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<td>^CPSC 3300 – Fundamentals of Databases</td>
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<td>^CPSC 2600 – Foundations of Computer</td>
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<td>^MATH 2310 – Probability &amp; Statistics</td>
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### Core Module I Requirements

- UCOR 2100 – Theological Explorations
- UCOR 2500 – Philosophy of the Human Person
- UCOR 2900-2940 – Ethical Reasoning

### Core Module II Requirements

- UCOR 2900-2940 – Ethical Reasoning

### Core Module III Requirements

- UCOR 3400 – Humanities and Global Challenges

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**Science and Engineering Advising Center**
206.296.2500, Engineering 300
8:30am – 4:30pm Monday - Friday
[http://www.seattleu.edu/scieng/advising/](http://www.seattleu.edu/scieng/advising/)

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This is a sample plan that is subject to change.
Work closely with your academic advisor to plan your program of study and the other co-curricular components of your educational plan.

Updated 9/8/2017