

Prerequisite Courses:	Grade
<input type="checkbox"/> #STMATH 124 Calculus I (NW, QSR)	_____
<input type="checkbox"/> STMATH 125 Calculus II (NW)	_____
<input type="checkbox"/> STMATH 126 Calculus III (NW)	_____
<input type="checkbox"/> *CSS 142/ CSSSKL 142 Fundamentals of Computing (NW)	_____
<input type="checkbox"/> #CSS 143/ CSSSKL 143 Programming Methodology (NW)	_____
<input type="checkbox"/> B PHYS 121 Mechanics (NW)	_____
<input type="checkbox"/> B PHYS 122 Electromagnetism & Oscillating Motion (NW)	_____
<input type="checkbox"/> B WRIT 134 Composition (C) or B WRIT 132 & 133 Composition Stretch I & II	_____
<ul style="list-style-type: none"> <li>• Minimum 2.0 GPA required in each prerequisite course</li> <li>• *If no prior programming experience, would recommend CSS 142 (limited programming section) for students.</li> <li>• #A minimum 2.7 grade within CSS 142 is required to advance to CSS 143</li> <li>• <b># a minimum 2.8 in CSS 143 and 2.5 in ST MATH 124 is required for a course in the major (CSS 342)</b></li> <li>• <b>PLEASE REVIEW THE GRADUATION REQUIREMENTS on the second page THAT CAN BE TAKEN IN PRE-MAJOR STATUS.</b></li> </ul>	

**General Education and Areas of Knowledge**

Writing Requirement – 15 credits	Natural World (NW) – 15 credits
<input type="checkbox"/> B WRIT 134 Composition or B WRIT 132 & 133	<input type="checkbox"/> STMATH 124 Calculus I
<input type="checkbox"/> B WRIT 135 Research Writing	<input type="checkbox"/> STMATH 125 Calculus II
<input type="checkbox"/> CSS 301 Technical Writing (taken in major)	<input type="checkbox"/> B PHYS 121 Mechanics

Visual, Literary, Performing Arts (VLPA) – 15 credits	Individuals & Societies (I&S) – 15 credits
<input type="checkbox"/> Course:	<input type="checkbox"/> Course:
<input type="checkbox"/> Course:	<input type="checkbox"/> Course:
<input type="checkbox"/> Course:	<input type="checkbox"/> Course:

Quantitative & Symbolic Reasoning (QSR) – 5 credits	Diversity (DIV) – 3 credits
<input type="checkbox"/> STMATH 124 Calculus I	<input type="checkbox"/> Course:

General Electives or Other Courses
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

A W Sp Su 20__	A W Sp Su 20__	A W Sp Su 20__	A W Sp Su 20__
Course/Requirement	Course/Requirement	Course/Requirement	Course/Requirement
1	1	1	1
2	2	2	2
3	3	3	3
(4)	(4)	(4)	(4)

# Applying to Computer Engineering

*(Subject to change. Please check with your advisor)*

## Additional Coursework:

Pre- Major students who have completed the prerequisites above can work on additional coursework that will count towards graduation requirements for the Computer Engineering program.

- BWrit 135
- BChem 143\*
- BChem 144\*
- STMath 307
- STMath 308
- STMath 324

\*Traditionally BChem143/144 are taken together

## How to Apply:

- Current UWB students can apply online at the Computer Engineering Admissions page on the UWB website.
- Write a personal statement
  - Describe your educational plans and goals. You may wish to address the following topics in your goal statement: motivation for education, computer science related work experiences & extracurricular activities, and any unusual circumstances that may have affected your grades. Please limit your statement to no more than two double-spaced typewritten pages.
- Attach official transcripts from all colleges and universities where prerequisites were taken.
  - Unofficial transcripts may be submitted if the official transcript is on file with Admissions and no courses are in progress
  - The UW transcript may be the unofficial transcript printed from MyUW.
- Attach a resume (optional, but encouraged)
- Current UWB students are encouraged to email the Computer Engineering Advisor or admission questions: [saramcd@uw.edu](mailto:saramcd@uw.edu)

## Applications are accepted only once per year for Autumn Quarter.

- **Deadline:** May or June (Please check [uwb.edu/bscompe](http://uwb.edu/bscompe) for specific date).

## Number of prerequisites that can be in progress at the time of application:

- Prerequisites can be in progress for Pre-Major UWB students during their Spring quarter because the admissions committee will meet after spring grades have posted.
- Students CANNOT have grades in progress for summer when they apply to the program. Grades will be posted after the committee meets.

## Am I competitive?

- Competitive applicants generally have a 3.4 or above in most or all prerequisite courses and a cumulative college GPA of 3.4 or higher.
- Overall transcript considered for positive grade trend with few to no repeats.

## Is it helpful to repeat classes?

- Multiple retakes are not encouraged