

Prerequisite Courses:	Grade
<input type="checkbox"/> #STMATH 124 Calculus I (NW, QSR) _____	_____
<input type="checkbox"/> STMATH 125 Calculus II (NW, QSR) _____	_____
<input type="checkbox"/> STMATH 126 Calculus III (NW) _____	_____
<input type="checkbox"/> *CSS 142/ CSSSKL 142 Computing Programming I (NW, QSR) _____	_____
<input type="checkbox"/> #CSS 143/ CSSSKL 143 Computer Programming II (NW, QSR) _____	_____
<input type="checkbox"/> B PHYS 121 Mechanics (NW, QSR) _____	_____
<input type="checkbox"/> B PHYS 122 Electromagnetism & Oscillating Motion (NW) _____	_____
<input type="checkbox"/> B WRIT 134 Composition or B WRIT 132 & 133 Composition Stretch I & II	_____

- Minimum 2.0 GPA required in each prerequisite course except for CSS 142 which requires a minimum 2.7 GPA † advance to CSS 143
- \*If no prior programming experience, would recommend CSS 142 (limited programming section)
- **# a minimum 2.8 in CSS 143 and 2.5 in ST MATH 124 is required for a course in the major (CSS 342)**
- **PLEASE REVIEW THE GRADUATION REQUIREMENTS on the second page THAT CAN BE TAKEN IN PRE-MAJOR STATUS.**

**General Education and Areas of Knowledge** (+ courses count towards major prerequisites)

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 cr	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				1	Course/Requirement				1	Course/Requirement				1	Course/Requirement				1
1				1	2				2	3				3	4				4
2				2	3				3	4				4	5				5
3				3	4				4	5				5	6				6
(4)				(4)	(4)				(4)	(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
- B CHEM 143\*
- B CHEM144\*
- 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 a resume (optional, but encouraged)

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

- Please verify application open and close dates on the [Computer Engineering Admissions page](#)

Application Open	Application Closes	Pre-reqs In Progress
Feb or TBD * Check CompE website	May or June *Verify on CompE website	2 out of the 3 classes can be in progress: B PHYS 122, CSS 143/CSSSKL 143 or STMATH 126

## 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.
  - Aum 21 admission cycle allowed for 2 pre-reqs to be in progress and the options were;
    - ST MATH 126 Calculus III
    - CSS 143/CSSSKL 143 Programming II
    - BPHYS 122 or Phys 122 Electromagnetism and Oscillatory Motion
- 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