Prerequisite Courses: Grade

☐ STMATH 124 Calculus I (NSc, RSN)   _____

☐ STMATH 125 Calculus II (NSc)   _____

☐ STMATH 126 Calculus III (NSc)   _____

☐ *CSS 142/ CSSSKL 142 Fundamentals of Computing (NSc)   _____

☐ #CSS 143/ CSSSKL 143 Programming Methodology (NSc)   _____

☐ B PHYS 121 Mechanics (NSc)   _____

☐ B PHYS 122 Electromagnetism & Oscillating Motion (NSc) _____

☐ B WRIT 134 Composition (C) or B WRIT 132 & 133 Composition Stretch I & II   _____

➢ Minimum 2.0 GPA required in each prerequisite course

➢ *If no prior programming experience, enrolling in a CSS 142 section for students with limited programming experience is highly recommended. See uwb.edu/css/courses/prog-assess

➢ A minimum 2.7 grade is CSS 142 is required to advance to CSS 143

➢ A minimum 2.8 grade in CSS 143 and a 2.5 in STMATH 125 is required for a course in the major (CSS 342)

➢ Program requirements that can be completed prior to admittance: B WRIT 135, B CHEM 143 and B CHEM 144, ST MATH 207 STMATH 208, ST MATH 224

General Education and Areas of Inquiry (AOI)

Writing Requirement – 15 credits	Natural Sciences (NSc) – 15 credits
☐ B WRIT 134 Composition or B WRIT 132 & 133	☐ STMATH 124 Calculus I
☐ B WRIT 135 Research Writing	☐ STMATH 125 Calculus II
☐ CSS 301 Technical Writing (taken in major)	☐ B PHYS 121 Mechanics

Arts and Humanities (A&H) – 15 credits	Social Sciences (SSc) – 15 credits
☐ Course:	☐ Course:
☐ Course:	☐ Course:
☐ Course:	☐ Course:

Reasoning (RSN) – 5 credits	Diversity (DIV) – 3 credits
☐ STMATH 124 Calculus I	☐ Course:

General Electives or Other Courses
☐
☐
☐

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)

How to Apply:

- Current UWB students can apply online at the Computer Engineering Admissions page on the UWB website.
- Write a personal statement. The personal statement prompt is listed in the application.
  - Be sure to describe your educational plans and goals. You may wish to address the following topics in your goal statement: motivation for education, computer science and hardware 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 (if they have not yet been received by Admissions).
  - If the official transcript is on file with Admissions and no courses are in progress, then no further action is needed.
  - If prerequisites or other coursework is in-progress at another institution, please arrange official transcripts upon completion.
  - The UW transcript may be the unofficial transcript printed from MyUW.
- Attach a resume (optional)

Applications are accepted only once per year for Autumn Quarter.

- **Deadline:** The application typically opens Feb 1st and closes May 1st (subject to change). Please review the Computer Engineering website for the most up to date information.

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

- Two of the following prerequisites may be in-progress at the time of application: ST Math 126, PHYS 122 or CSS 143.

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.
- If students do not meet competitive criteria, they are still encouraged to apply.

Is it helpful to repeat classes?

- Multiple retakes are not encouraged

Pre-Major Contact: UWBAdvis@uw.edu | (425) 352-3427   Approved: 09/26/2022 SM