



# COMPUTER ENGINEERING

## Transfer Planning Worksheet

### MINIMUM UNIVERSITY ADMISSION REQUIREMENTS

- Minimum cumulative GPA: 2.0
- World Language
  - 2 quarters at the college level *or*
  - 2 years in high school
- Intermediate Algebra
  - Intermediate Algebra with a 2.0 in college *or*
  - 3 years of math in high school, including Intermediate Algebra
- English Proficiency (*if required*)  
*Please see detailed entry on back*

### PROGRAM REQUIREMENTS

- Minimum 2.0 GPA in each prerequisite course
- All prerequisites completed by the end of Spring quarter

*Please note: Minimum grades in prerequisite courses do not guarantee admission. Refer below to competitive applicant criteria.*

### COMPETITIVE APPLICANTS

Applicants who are generally competitive to CompE will have the following:

1. Prerequisite GPA of 3.4
2. Cumulative college GPA of 3.4
3. A positive grade trend with few to no repeats

The Bachelor of Science in Computer Engineering focuses on the integration of hardware and software for designing electrical and computer systems.

Coursework covers digital hardware design, basic of analog electronics, microprocessors and embedded design, object-oriented programming, data structures, software development, and many electives such as mobile computing, sensor networks, network design, control systems, and signal processing.

For more information, visit: [uwb.edu/bscompe](http://uwb.edu/bscompe)

### APPLICATION DEADLINE

For information on when application deadlines, visit: [uwb.edu/admissions/dates](http://uwb.edu/admissions/dates)

### MAJOR ADMISSION REQUIREMENTS

Applicants to CompE must complete the following prerequisites:

Prerequisites	UW Equiv.	Transfer Course	Grade
English Composition	ENGL 131		
Calculus I	MATH 124		
Calculus II	MATH 125		
Calculus III	MATH 126		
Engr Physics I (calc based)	PHYS 121		
Engr Physics II (calc based)	PHYS 122		
Programming I	CSE 142		
Programming II	CSE 143		
		<b>Prerequisite GPA:</b>	

### NOTES:

## ENGLISH PROFICIENCY

Please complete one of the following:

TOEFL/IELTS Option

TOEFL (Internet Based) □ 92  
 TOEFL (Paper Based) □ 580  
 IELTS (Academic Module) □ 7.0

NOTE: Scores valid for 2 years

Associate Degree Option

- Complete an approved WA Associate's DTA degree
- 2.75 min cum GPA
- 3.0 in UW ENGL 131 (*English Composition*)
- 3.0 in UW ENGL 141 (*Writing from Research*)

Intensive English Program at UW Seattle Option

Must complete the following:

- Complete level 5 in IEP
- Contact [uwbintl@uw.edu](mailto:uwbintl@uw.edu) after taking the IEP Placement test

High School Option

- 4 years of HS English (3.0+ in each) *and*
- SAT Evidence-Based Reading + Writing (560+) OR SAT CR (500+)

NOTE: scores valid for 5 years

Find out how courses from your Washington Community College will transfer to the UW Bothell:

Transfer Equivalency Guide:  
[admit.washington.edu/apply/transfer/equivalency-guide/](http://admit.washington.edu/apply/transfer/equivalency-guide/)

MyPlan:  
[myplan.uw.edu/transferplanner](http://myplan.uw.edu/transferplanner)

## UW AREA OF KNOWLEDGE (AOK)

All students are required to complete 15 credits in each AOK category upon graduation.

Note: Some areas will already be filled by major admission requirements:

VLPA (15 CREDITS)	CR.	NW (15 CREDITS)	CR.	I&S (15 CREDITS)	CR.
		Calculus I	5		
		Calculus II	5		
		Calculus III	5		
TOTAL		TOTAL	15	TOTAL	

- > Must be met with college-level courses
- > Program prerequisites may double count in Area of Knowledge

**VLPA = Visual, Literary, and Performing Arts**  
*ex. art, literature, drama, speech, music, linguistics...*

**NW = Natural World**  
*ex. biology, chemistry, physics, math, geology...*

**I&S = Individuals and Society**  
*ex. history, psychology, economics, philosophy...*

## CONNECT WITH ADMISSIONS!

> COMPUTER SCIENCE INFO SESSION

To reserve your spot today, please visit our website: [uw.edu/admissions/visit](http://uw.edu/admissions/visit)

> ADVISING APPOINTMENT

Meet with your Admissions Advisor to discuss the application process, prerequisites required for your major, and how to prepare to be a competitive candidate!

> CAMPUS TOUR

Tours are led by current students who provide an "insider's" point of view and can answer any questions you may have about becoming a future Husky.

## CONTACT US:

425-352-5000  
[uwbinfo@uw.edu](mailto:uwbinfo@uw.edu)  
[uw.edu/admissions](http://uw.edu/admissions)



## NOTES: