UNIVERSITY OF WASHINGTON TACOMA
MAJOR PLANNING WORKSHEET
COMPUTER ENGINEERING B.S.

MINIMUM TRANSFER ADMISSIONS REQUIREMENTS

For students with at least 40 transferable credits
- ☐ Minimum 2.0 cumulative transferable GPA
- ☐ Completion of Intermediate Algebra with a 2.0
- ☐ Proof of English Language Proficiency *(if required)*
  www.tacoma.uw.edu/admissions/english-proficiency
- ☐ Official transcripts from all colleges and Universities attended

BE MORE COMPETITIVE

- ☐ Complete an English composition course
- ☐ Complete two terms of world language
  (Or two years in High School)
- ☐ Complete more than 40 <u>transferable</u> credits
- ☐ Apply by posted priority deadlines
- ☐ Work toward a higher GPA

The Bachelor of Science in Computer Engineering (CE) requires a separate major application that cannot be submitted until a student is admitted to UW Tacoma. There is a required cumulative prerequisite GPA of 2.5, with a minimum 2.0 in each individual prerequisite course.

Find the Computer Engineering major application and important program deadlines and admissions information here:
tacoma.uw.edu/ces

COMPUTER ENGINEERING PREREQUISITE COURSES – MINIMUM 2.0 IN EACH				
Course Number (At UW Tacoma)	Course Name	Community College Course	Quarter/Year	Grade
TMATH 124	Calculus I			
TMATH 125	Calculus II			
TMATH 126	Calculus III			
TMATH 307	Differential Equations			
TMATH 308	Matrix Algebra			
TPHYS 121	Physics I			
TPHYS 122	Physics II			
TPHYS 123	Physics III			
TCSS 142	Introduction to Programming			
TCSS 143	Object-Oriented Programming			
TCES 215	Electrical Circuits			
	5 cr. additional lab-based science			
Prerequisite GPA:				

Check the UW Equivalency guide to see which courses satisfy these requirements: https://admit.washington.edu/apply/transfer/equivalency-guide/

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UW AREAS OF KNOWLEDGE

All students are required to complete UW Areas of knowledge as part of their general education requirements for their bachelor's degree. Areas of knowledge include courses in Visual, Literary and Performing Arts (VLPA), Individuals and Societies (I&S), and the Natural World (NW).

VLPA – Courses include art, communication, film, or humanities.
I&S – Courses include history, psychology, sociology, and economics.
NW – Courses include chemistry, biology, environmental science, geology, and mathematics.

UW AREAS OF KNOWLEDGE - CE					
VLPA (10 credits)	**Cr.**	**I&S (10 credits)**	**Cr.**	**NW (20 credits)**	**Cr.**
				TMATH 124	
				TMATH 125	
				TMATH 126	
				TMATH 307	

Note: Some of these requirements may be completed through prerequisite or program coursework.

TRANSFER TOOLS

Learn how courses from your WA Community College transfer to UW Tacoma:

UW Equivalency Guide:
https://admit.washington.edu/.apply/transfer/equivalency-guide/

MyPlan:
https://Myplan.uw.edu

UW Tacoma Equivalency Guide:
https://www.tacoma.uw.edu/admissions/course-equivalency-guide-transfer-students

CONNECT WITH UW TACOMA ADMISSIONS

TRANSFER TUESDAY
Sign up and learn more at:
https://www.tacoma.uw.edu/admissions/transfer-tuesdays

MEET WITH AN ADMISSIONS ADVISOR!
Come to campus to meet with us in person or over the phone.
Learn about the admissions process, the application, and plan your next steps in the transfer process!