



# UNIVERSITY OF WASHINGTON TACOMA

## MAJOR PLANNING WORKSHEET

ELECTRICAL 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](http://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 transferable credits
- Apply by posted priority deadlines
- Work toward a higher GPA

### UNIVERSITY APPLICATION DEADLINES

Application Opens – September 1

#### Autumn Quarter

Priority Deadline – March 15

#### Winter Quarter

Priority Deadline – October 15

#### Spring Quarter

Priority Deadline – January 15

Transfer students may apply to UW Tacoma in the autumn, winter, or spring quarters. **This major admits students for an autumn quarter start only.**

The Bachelor of Science in Electrical Engineering (EE) 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. **Students must have at least 45 transferable credits completed before enrolling in the program.**

Find the Electrical Engineering major application and important program deadlines and information here:

[tacoma.uw.edu/ee](http://tacoma.uw.edu/ee)

### ELECTRICAL 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			
TCES 215	Electrical Circuits			
	*5 credits Computer Programming			
	*5 credits Computer Programming			
Transfer students may need one additional approved lab-based science course to meet the total number of lab science credits required (18 minimum) for graduation. *JAVA or C++ recommended				
<b>Prerequisite GPA:</b>				

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

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Office of Admissions Box 358400, 1900 Commerce St Tacoma, WA 98402

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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 - EE					
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!

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