



UNIVERSITY OF WASHINGTON TACOMA

MAJOR PLANNING WORKSHEET

MECHANICAL ENGINEERING, B.S.

MINIMUM TRANSFER ADMISSIONS REQUIREMENTS

For students with at least 40 transferable credits

- Minimum 2.0 cumulative transferable GPA
- 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

- Apply by posted priority deadlines
- Present a transferable GPA that is greater than the minimum. A 2.5 is considered more competitive. A 2.75 may qualify you for assured admission.

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 in the autumn quarter only.**

The Bachelor of Science in Mechanical Engineering (ME) requires a 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. **The Mechanical Engineering major admits in the autumn quarter only.**

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

<https://www.tacoma.uw.edu/set/mechanical-engineering>

MECHANICAL 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	MATH& 151		
TMATH 125	Calculus II	MATH& 152		
TMATH 126	Calculus III	MATH& 153 and MATH& 254		
TMATH 307	Differential Equations	MATH 238		
TMATH 324	Multivariable Calculus	MATH& 254		
TPHYS 121	Physics I	PHYS& 221		
TPHYS 122	Physics II	PHYS& 222		
TPHYS 123	Physics III	PHYS& 223		
TCHEM 142	General Chemistry I	CHEM& 161		
TME 221	Statics	ENGR& 214		
TME 222	Mechanics of Materials	ENGR& 225		
TME 223	Dynamics	ENGR& 215		
TCES 215	Electric Circuits	ENGR& 204		
	5 credits of Computer Programming			
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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Office of Admissions Box 358400, 1900 Commerce St Tacoma, WA 98402

www.tacoma.uw.edu // uwtinfo@uw.edu // (253) 692-4742



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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, literature, film, or humanities.

I&S – Courses include history, psychology, sociology, and economics.

NW – Courses include chemistry, biology, environmental science, geology, and mathematics.

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

UW AREAS OF KNOWLEDGE - ME					
VLPA (10 credits)	Cr.	I&S (10 credits)		NW (20 credits)	Cr.
TME 315 – at UW Tacoma				TMATH 124	
TME 225 – at UW Tacoma*				TMATH 125	
				TMATH 126	
				TMATH 307	

*This course may satisfy either VLPA or I&S requirement.

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 transfer process!

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