

Prerequisite Courses:	Grade
<input type="checkbox"/> STMATH 124 Calculus I (NW, QSR) _____	_____
<input type="checkbox"/> STMATH 125 Calculus II (NW, QSR) _____	_____
<input type="checkbox"/> STMATH 126 Calculus III (NW) _____	_____
<input type="checkbox"/> B CHEM 143/144 General Chemistry I (NW, QSR) _____	_____
<input type="checkbox"/> B PHYS 121 Mechanics (NW, QSR) _____	_____
<input type="checkbox"/> B PHYS 122 Electromagnetism & Oscillating Motion (NW) _____	_____
<input type="checkbox"/> B WRIT 134 Composition or B WRIT 132 & 133 Composition Stretch I & II	_____

- Admission is competitive because major is capacity constrained.
- A minimum of a 2.0 in all prerequisites is required and an average GPA of 3.4 or higher is recommended.

General Education and Areas of Knowledge (+ courses count towards major prerequisites)

Writing Requirement – 15 credits	Natural World (NW) – 15 credits
<input type="checkbox"/> +B WRIT 134 Composition or B WRIT 132 & 133	<input type="checkbox"/> +STMATH 124 Calculus I
<input type="checkbox"/> +B WRIT 135 Research Writing	<input type="checkbox"/> +STMATH 125 Calculus II
<input type="checkbox"/> CSS 301 Technical Writing (taken in major)	<input type="checkbox"/> +B PHYS 121 Mechanics

Visual, Literary, Performing Arts (VLPA) – 15 credits	Individuals & Societies (I&S) – 15 credits
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____

Quantitative & Symbolic Reasoning (QSR) – 5 cr	Diversity (DIV) – 3 credits
<input type="checkbox"/> +STMATH 124 Calculus I	<input type="checkbox"/> Course: _____

General Electives or Other Courses
<input type="checkbox"/> _____
<input type="checkbox"/> _____
<input type="checkbox"/> _____

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 Electrical Engineering

(Subject to change. Please check with your advisor)

Additional Coursework:

Pre- Major students who have completed the prerequisites above can work on the following courses because they will count towards graduation requirement for the Electrical Engineering program.

- STMATH 307
- STMATH 308
- STMATH 324
- STMATH 390
- B PHYS 123
- B WRIT 135
- CSS 132
- CSS 133

How to Apply:

- Current UWB students can apply online at www.uwb.edu/ee/admee

Applications are Accepted for the Follow Quarters:

Quarter Start:	Application Opens:	Application Closes:	Pre-reqs In Progress
Summer Start	Feb or TBD	April 1	2 pre-reqs can be progress
Autumn Start	Feb or TBD	May 1	2 pre-reqs can be progress
Winter Start	June 1	Oct 1	2 pre-reqs can be progress

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

- Two prerequisite courses can be in progress at time of application. All prerequisites must be complete prior to starting the program.

Am I competitive?

- The Math and Science prerequisite GPA average is a 3.4. Overall GPA is similar.

Other Important Information for Applicants:

- Recommend to repeat any course with less than a 3.0 grade, unless average in the prerequisites is higher than a 3.3.
- Repeating a course results in the new grade minus 0.2 used in the calculation of points for admission.
- Have a well written personal statement that includes the following –
 - Why you want to pursue Electrical Engineering including what has led you to this point and your future goals;
 - Work experience and extracurricular activities;
 - Brief explanation of any extenuating circumstances that affected your academic progress;
 - Please keep your statement to a maximum of 650 words.