

## 2023 UIW Mathematics Placement Guidelines revised 11/2022

The purpose of this Mathematics placement guideline is to place students in their proper Mathematics course in accordance with Mathematics requirement of the student's degree program. Proceed through the guidelines in the presented order.

**Start the placement by reviewing Advanced Placement (AP), Dual credit, IB-Mathematics or CLEP scores in Part A.**

 **Part A** If you have earned AP (Advanced Placement), CLEP (College Level Examination Program), IB (International Baccalaureate Program) or Dual Credit for math, use the following table to determine if your score or grade will transfer to a 3-hour math credit at UIW.

AP-Calculus AB Exam with a 3 or higher	<b>Calculus I (Math 2312) credit given</b>
AP-Calculus BC Exam with a 3 or higher	<b>Calculus I (Math 2312) and Calculus II (Math 2313) credit given</b>
AP-Statistics Exam with a 3 or higher	<b>Introduction to Probability and Statistics (MATH 2303) credit given</b>
AP-Pre- Calculus Exam with a 3 or higher	<b>Pre -Calculus (Math 1311) credit given</b>
CLEP-Calculus with a 50 or higher	<b>Calculus I (MATH 2312) credit given</b>
CLEP-College Algebra with a 50 or higher	<b>College Algebra (MATH 1304) credit given</b>
CLEP-College Mathematics with a 50 or higher	<b>Foundations of Practical Mathematics (MATH 1308) credit given</b>
CLEP-Precalculus with a 50 or higher	<b>Precalculus (MATH 1311) credit given</b>
IB-Mathematics (SL) with a 4 or higher	<b>College Algebra (MATH 1304) credit given</b>
IB-Mathematics (HL) with a 5 or higher	<b>College Algebra (MATH 1304) and Precalculus (MATH 1311) credit given</b>
Dual Credit college level math	<b>College Algebra (MATH 1304), MATH 1306 College Geometry (MATH 1306), Foundations of Practical Mathematics (MATH 1308), Pre-Calculus (MATH 1311), Calculus I (MATH 2312)</b>  <i>Your transfer grade will be assigned as reported. A transfer grade of D will only count towards your degree if allowed by the major.</i>

***If no AP, Dual, CLEP or IB credit has been earned, proceed to Part B.***

 **Part B** If you have taken high school Calculus or Pre-Calculus and have met the grade criteria, use the following table to determine your math placement at UIW.

Precalculus in High School with a B or higher	<p><b>Placed into Pre-Calculus (MATH 1311) or appropriate math course required by degree program.</b></p> <p><i>You also have the opportunity to participate in ALEKS PPL for alternative upper-level Mathematics course placement in Calculus I. Please see <b>Part D</b> for more information ALEKS Placement Exam.</i></p>
Calculus in High School with a B or higher	<p><b>Placed into Calculus I (MATH 2312) or appropriate math course required by degree program.</b></p>

*If you have not taken Calculus or Pre-Calculus in high school (with meeting the grade criteria), proceed to **Part C**.*

 **Part C** If you have taken the SAT, ACT or TSI (Texas State Initiative), use the following table to determine your math placement at UIW.

<p>SAT Math <math>\geq 550</math>  <i>Or</i>            Math ACT <math>\geq 22</math>  <i>Or</i>            TSI Math <math>\geq 350</math>  <i>Or</i>            TSI 2.0 MATH <math>\geq 950</math>  <i>Or</i>            TSI 2.0 Diagnostic MATH score of 6 or higher  <i>Or</i>            ACCUPLACER (QAS) <math>\geq 255</math></p>	<p>Placed into either **  <b>College Algebra (MATH 1304),            Intro to Probability and Statistics (MATH 2303),            College Geometry (MATH 1306), or            Foundations of Practical Mathematics (MATH 1308)</b>  <i>** Course dependent upon degree plan requirements.</i></p> <p><i>You also have the opportunity to participate in ALEKS PPL for alternative upper-level Mathematics course placement. Refer to your degree requirements and talk to your advisor. Please see <b>Part D</b> for more information ALEKS Placement Exam.</i></p>
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*If you have not taken or met the score criteria for the SAT, ACT, TSI, or ACCUPLACER proceed to **Part D**.*



**Part D** You will be required to take the ALEKS Placement exam (ALEKS PPL) to determine your math placement at UIW. ALEKS Placement is offered through UIW to new incoming students in the summer term only.

You will be able to take the exam multiple times after spending time individualized learning modules.

<https://www.uiw.edu/admissions/admission-details/aleks.html>

Once you have completed your participation in ALEKS PPL or did not to take ALEKS PPL, use the following table to determine your math placement at UIW.

<p>ALEKS PPL 0 – 45</p> <p><i>Or</i></p> <p>No ALEKS PPL score</p>	<p><b>Placed into MATH 0320 (Core Math Prep) *</b></p> <p><i>Or</i></p> <p><b>MATH 1308 (Foundations of Practical Mathematics) **</b></p> <p><i>* MATH 0320 does not count toward degree requirements.</i></p> <p><i>** Dependent on degree requirements, MATH 1308 can be used to fulfill core math requirements and does not require a pre-requisite.</i></p>
<p>ALEKS PPL score of 46 - 60</p>	<p>Placed into either *</p> <p><b>College Algebra (MATH 1304),</b>  <b>Intro to Probability and Statistics (MATH 2303),</b>  <b>College Geometry (MATH 1306), or</b>  <b>Foundations of Practical Mathematics (MATH 1308)</b></p> <p><i>* Course dependent upon degree plan requirements.</i></p>
<p>ALEKS PPL score of 61 - 75</p>	<p><b>Placed into Pre-Calculus (MATH 1311)</b> or appropriate math course required by degree program.</p>
<p>ALEKS PPL score of 76 - 100</p>	<p><b>Placed into Calculus I (MATH 2312)</b> or appropriate math course required by degree program.</p>