

UIW MATHEMATICS PLACEMENT GUIDELINES

Revised
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The purpose of these Mathematics Placement Guidelines is to ensure students are placed in the appropriate mathematics course based on their preparation and degree requirements. Proper placement supports student success and timely degree completion. Please proceed through the guidelines in the order presented.

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

➔ Part A: Advanced Credit (AP, CLEP, IB, Dual Credit)

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 mathematics credit at UIW.

Exam/Program	Minimum Score/Grade	UIW Credit Awarded
AP Calculus AB	3 or higher	MATH 2312 (Calculus I)
AP Calculus BC	3 or higher	MATH 2312 (Calculus I) and MATH 2313 (Calculus II)
AP Statistics	3 or higher	MATH 2303 (Introduction to Probability and Statistics)
AP Pre-Calculus	3 or higher	MATH 1311 (Pre-Calculus)
CLEP Calculus	50 or higher	MATH 2312 (Calculus I)
CLEP College Algebra	50 or higher	MATH 1304 (College Algebra)
CLEP College Mathematics	50 or higher	MATH 1308 (Foundations of Practical Mathematics)
CLEP Pre-Calculus	50 or higher	MATH 1311 (Pre-Calculus)
IB Mathematics (SL)	4 or higher	MATH 1304 (College Algebra)
IB Mathematics (HL)	5 or higher	MATH 1304 (College Algebra) and MATH 1311 (Pre-Calculus)
Dual Credit	Passing grade	Credit awarded based on course equivalency*

***Note about Dual Credit:** Your transfer grade will be assigned as reported. A transfer grade of D will only count toward your degree if allowed by your major. Common dual credit courses that transfer include: MATH 1304 (College Algebra), MATH 1306 (College Geometry), MATH 1308 (Foundations of Practical Mathematics), MATH 1311 (Pre-Calculus), and MATH 2312 (Calculus I).



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For Transfer Students: If you have completed college-level mathematics courses at another institution, consult with your academic advisor and the Registrar's Office for transfer credit evaluation.

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

➔ Part B: Standardized Test Scores (SAT, ACT, TSI, ACCUPLACER)

If you have taken standardized tests and meet any of the following minimum scores, you are eligible for placement into college-level mathematics courses at UIW:

Test	Minimum Score
SAT Math	550 or higher
ACT Math	22 or higher
TSI Math	350 or higher
TSI 2.0 Math	950 or higher
TSI 2.0 Diagnostic Math	6 or higher
ACCUPLACER (QAS)	255. higher

If you meet the minimum score requirements above you will be placed into one of the following courses based on your degree requirements:

- **MATH 1304** (College Algebra)
- **MATH 1306** (College Geometry)
- **MATH 1308** (Foundations of Practical Mathematics)
- **MATH 2303** (Introduction to Probability and Statistics)

Optional: If you are required by your major to take higher-level mathematics courses such as MATH 1311 (Pre-Calculus) or MATH 2312 (Calculus I), you may also choose to take the **ALEKS PPL Placement Exam** (see Part C) to potentially place into higher-level mathematics courses.

If you **do not meet** the minimum score requirements above you are required to take the ALEKS PPL Placement Exam (see Part C) to determine your mathematics placement. *Exception: If you are in a major that allows for **MATH 1308** (Foundations of Practical Mathematics) to satisfy the core math requirement, you may be placed directly into MATH 1308. No prerequisite or ALEKS PPL exam required.*

*If you have not taken or met the score criteria for the SAT, ACT, TSI,
or ACCUPLACER proceed to Part C.*

 **Part C: ALEKS Placement Exam (ALEKS PPL)**

The ALEKS Placement, Preparation, and Learning (ALEKS PPL) assessment is UIW's mathematics placement tool for new, incoming students who do not meet the standardized test score minimums in Part B, **OR** meet Part B requirements but wish to place into higher-level courses (Pre-Calculus or Calculus). It is offered during the summer term prior to fall enrollment.

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

ALEKS Score	Placement
0 - 45	MATH 0320 (Core Math Prep)* OR MATH 1308 (Foundations of Practical Mathematics)**
46 - 60	MATH 1304 (College Algebra), MATH 1306 (College Geometry), MATH 1308 (Foundations of Practical Mathematics), OR MATH 2303 (Intro to Probability and Statistics)***
61 - 75	MATH 1311 (Pre-Calculus) or other appropriate course based on degree requirements
76 - 100	MATH 2312 (Calculus I) or other appropriate course based on degree requirements

* *MATH 0320 (Core Math Prep) does not count toward degree requirements.*

** *MATH 1308 has no prerequisite and may fulfill the core math requirement (degree-plan dependent).*

*** Course selection depends on your degree program requirements. Consult with your academic advisor to determine which course is appropriate for your major.