

UTA MATHEMATICS PLACEMENT PROGRAM GUIDE FOR ADVISORS

Effective Fall 2024

Students who are TSI Not Complete¹ must be enrolled in co-requisite courses combining a developmental course with a credit-bearing course.

- Math 0312 paired with 1302 for College Algebra
- Math 0315 paired with 1315 for Business Algebra
- Math 0311 paired with 1301 for a Contemporary Math six-hour course (the standard co-req), or
- Math 0100 paired with 1301 for a Contemporary Math four-hour option for students with TSI scores closer to passing (may not be offered every semester - see score benchmarks in the chart below)

All TSI Complete¹ students in the Colleges of Science, Engineering, Architecture, and Business who need a math course at or below the Math 1426 – Calculus I level should take the ALEKS placement assessment through the link provided in the UTA Math Placement Tutorial in Canvas. Students may send ALEKS scores from TCC or DC schools; scores from other schools will not be accepted. ALEKS PPL is free for all UT-Arlington students for 1 year. After an initial attempt, the ALEKS system provides a learning module for review and 4 free subsequent attempts to improve the score if needed. Scores will be accepted indefinitely.

Successful completion of a mathematics placement exam (ALEKS PPL) is required for all students entering Math 1426 regardless of prior coursework⁴. If the 1426 placement requirement is unmet, the student must enroll in Math 1421 (Preparation for Calculus) or another supporting course. Transfer credit for precalculus is not equivalent to 1421 and therefore does not satisfy the prerequisite. Additional math placement information is available online at www.uta.edu/math/LRC/mpt/. Students needing assistance should email Learning Resource Personnel in the Math department at mathplacement@uta.edu.

To Qualify to Enroll in:	Pre-requisites	Placement Assessment Score	Action To be Taken
Math 1301 Contemporary Mathematics	TSI Not Complete ¹ TSI2 ¹ < 940 (<i>TSI < 340</i>)	None required	Enroll in Specific, Matching Sections of Math 0311 AND 1301 – See Class Notes
	TSI Not Complete ¹ TSI2 ¹ 940-949 (<i>TSI 340-349</i>)	None required	Enroll in Specific, Matching Sections of Math 0100 AND 1301 – See Class Notes *Option to take 0311/1301 for extra support or in semesters 0100/1301 is not offered
	TSI Complete ¹	None required	Enroll in Math 1301
Math 1302 or 1402 College Algebra	TSI Not Complete ¹ TSI2 ¹ < 950 (<i>TSI < 350</i>)	None required	Enroll in Specific, Matching Sections of Math 0312 AND 1302 – See Class Notes
	TSI Complete ¹	None required	Enroll in Math 1402
Math 1303 Trigonometry	C or better in Math 1301, 1302, 1402, 1308, or 1315 ²	None required with prerequisite coursework	Enroll in Math 1303
	TSI Complete ¹	MPT2 ⁴ MPTA ≥ 11 or ALEKS PPL ³ ≥ 61	
Math 1308 Elementary Statistics	*Strong recommendation to complete MATH 1301, 1302, 1402, or 1315 ² before enrolling in 1308		
	TSI Complete ¹	None required	Enroll in Math 1308
Math 1309 Statistical Literacy	*Strong recommendation to complete MATH 1301, 1302, 1402, or 1315 ² before enrolling in 1309		
	TSI Complete ¹ and in COLA or SSW	None required	Enroll in Math 1309

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To Qualify to Enroll in:	Pre-requisites	Placement Assessment Score	Action To be Taken
Math 1315 Algebra for Economics and Business	TSI Not Complete ¹ TSI2 ¹ < 950 (TSI < 350)	None required	Enroll in Specific, Matching Sections of Math 0315 AND 1315 – See Class Notes
	TSI Complete ¹	None required	Enroll in Math 1315
Math 1316 Mathematics for Economics and Business	C or better in Math 1302, 1402, or 1315 ²	None required with prerequisite coursework	Enroll in Math 1316
	TSI Complete ¹	MPT2 ⁴ MPTA ≥ 17 or ALEKS PPL ³ ≥ 61	
Math 1327 Architectural Calculus with Analytic Geometry	C or better in Math 1303 or 1421	None required with prerequisite coursework	Enroll in Math 1327
	TSI Complete ¹	MPT2 ⁴ MPTA ≥ 17 & MPTT ≥ 13 or ALEKS PPL ³ ≥ 76	
Math 1421 Preparation for Calculus	C or better in Math 1301, 1302, 1402, or 1315 ²	None required with prerequisite coursework	Enroll in Math 1421
	TSI Complete ¹	MPT2 ⁴ MPTA ≥ 17 or ALEKS PPL ³ ≥ 61	
Math 1426 Calculus I	TSI Complete ¹ *All students must meet placement score requirements regardless of prior coursework	MPT2 ⁴ MPTA ≥ 17 & MPTT ≥ 13 or ALEKS PPL ³ ≥ 76	Enroll in Math 1426
		Students not meeting the above score requirements should enroll in Math 1421	

Notes:

1. Refer to TSI website for details: <https://www.uta.edu/student-success/tsi>
2. TSI-Complete students may not be enrolled in co-requisite courses.
3. A student can earn credit for ONLY ONE of Math 1301, 1302, 1402, or 1315 as all are introductory algebra courses.
4. ALEKS PPL provides course placement information for all MATH courses at or below the 1426 level, as well as individualized review modules for students to refresh their math skills. Students may earn up to four additional attempts free of charge by completing a minimum of 5 hours of review work in their learning module for each subsequent attempt. There is a one week waiting period between each attempt.
5. The Math Placement Test (MPT) has been retired as of January 2023. MPT scores in a student's record in MyMav will still be honored for placement indefinitely. Note: The test ID for the Math Placement Test (2nd version) in MyMav is MPT2 and is for advisors only.

If you have any questions, please contact the Math Department at mathplacement@uta.edu or call 817-272-3261.

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ALEKS Quick Reference Table

ALEKS Score	MATH Courses
0 – 60	1301 Contemporary Math
	1315 Business Algebra
	1402 College Algebra
61 – 75	1303 Trigonometry
	1316 Business Calculus
	1421 Preparation for Calculus
76 – 100	1327 Architectural Calculus
76 – 100	1426 Calculus I - Note that a placement test score is <i>required</i> for Calculus I

Courses in **green** may be taken without any prerequisite coursework or minimum placement score.

Courses in **blue** require *either* the corresponding ALEKS score *or* prerequisite coursework. Placing into these courses with ALEKS does not earn credit toward the prerequisite course; it simply allows students to start with these higher-level courses.

Calculus I requires a 76 or higher on ALEKS regardless of prior coursework, test scores, etc.

Students should visit the Math Placement website at www.uta.edu/math/lrc/mpt, complete the Math Placement Tutorial in Canvas and read through the FAQs first, and then if they still have questions or run into issues, email from their UTA email address and include their Student ID and NetID within the email. All correspondence pertaining to math placement should be directed to mathplacement@uta.edu.