

UAF Mathematics Placement Table Fall 2021 - Spring 2022

COURSES <i>SOATEST in Banner</i>		ALEKS PPL Overall Score (0 - 100) https://www.alaska.edu/aleks/
<i>Math courses requiring ALEKS placement</i>	<i>MINIMUM ALEKS placement requirements for GER Nat. Sci. Courses</i>	<i>(AX1, AX2, AX3, AX4, AX5)</i>
MATH 251X		78 - 100
MATH F230X, MATH F211		70 - 100
MATH F152X, MATH F156X		65 - 77
STAT F200X		55 - 100
MATH F122X or MATH 151X	BIOL F115X, BIOL F116X, CHEM F105X, CHEM F106X	55 - 77
MATH F113X, MATH F114X		30 - 100
MATH F105, MATH F105N, MATH F071, MATH F105G, MATH F105H, MATH F105J	ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X, BIOL F111X, BIOL F112X, BIOL F120X, CHEM F100X, CHEM F103X, CHEM F104X, CHEM F111X, GEOG F111X, GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X, MSL F111X, PHYS F102X, PHYS F123X, PHYS F124X, PHYS F115X, PHYS F165X	30 - 54
MATH F055*, MATH F055D, MATH F055E, MATH F055F, MATH F061, MATH F062, HLTH F116, TTCH F131		17 - 29
MATH F068*		10 - 29
MATH F054*, ABUS F155		0 - 16

**DEVS F111 (1-credit) is a co-requisite course for MATH F054, MATH F055 & MATH F068. However, it only needs to be taken once.*

- Academic advisors should check test score and prerequisite course dates on BANNER or UAOnline and instruct students to retest if their test scores are more than ONE year or the prerequisite course was taken more than TWO years prior. Students who enroll in any course without meeting placement or prerequisite requirements may be dropped by the instructor.
- Completion of MATH F068 will meet the requirements needed to enter MATH F105, MATH F071, or MATH F105N.
- MATH F051 is appropriate for students needing a review of basic math skills.
- MATH F065 assists students in reviewing and reinforcing course concepts covered by MATH F054, MATH F055, MATH F062, or MATH F105(N).
- Students in consultation with their academic advisor or course instructor, may opt to take a course lower than their placement.

- Placement scores for the GER Natural Science courses listed in the table above are the minimum placement required to register for the course. If a student places higher than the required placement they will be eligible to register for any GER Natural Science listed below it.
- In order for a student to register for a GER Natural Science course they must also place into WRTG F111X in addition to the ALEKS placement, except those with placement scores higher than what is displayed on this table (e.g. PHYS F211X, PHYS F212X, PHYS F213X).

Placement Requirements:

http://www.uaf.edu/files/uafgov/13-14_FS-194_Motion-to-amend-Math-Placement-Policy-with-Chancellor-Letter.pdf

Many UAF courses require placement. All students planning to take courses with specific placement requirements must meet those requirements before registering for those courses. Specific math placement requirements are listed in the table. Students need mathematics placement at MATH F105 or above to register for General Education Natural Science courses unless otherwise stated in the UAF catalog.

Placement Tests:

Test results are required for first-time degree or certificate students, transfer students with fewer than 30 transfer credits, or students planning to take 100-level mathematics, natural sciences and some general education courses. UAF mathematics placement test results must be on file with the Office of the Registrar or the local regional campus registration office before students can register for MATH, STATS, or general education Natural Science classes. A student's ability to register may be blocked if she or he has not submitted required test scores.

Course Prerequisites:

Course prerequisites indicate what previous preparation is needed to enroll in a course. An instructor has the right to drop any student from the course if he or she does not meet the prerequisite or has not received a grade of C- or better in all prerequisite courses. An instructor also has the right to waive a course prerequisite if the instructor documents that the student possesses the background required to succeed in the class. Students who take a course at a higher level than a corresponding prerequisite course required for a degree program are not exempt from taking that required course.

Mathematics:

Mathematics course placement varies according to the type of degree the student is planning to pursue and the corresponding math course(s) needed. The UAF mathematics placement test is used to determine math placement. Minimum test scores for placement in math and developmental math courses are listed in the table.

Students who have limited access to or limited experience with the internet should contact the Department of Mathematics & Statistics, the Department of Developmental Education or their Rural Academic Advisor for assistance. Rural Advisors may be able to connect the student with the local ABE office for supplemental instruction/assistance.

Courses requiring placement in MATH F105 or higher:

ATM F101X, BIOL F100X, BIOL F103X, BIOL F104X,
 BIOL F111X, BIOL F112X, BIOL F120X, CHEM F100X,
 CHEM F103X, CHEM F104X, CHEM F111X, GEOG F111X,
 GEOS F101X, GEOS F106X, GEOS F112X, GEOS F120X,
 MSL F111X, PHYS F102X, PHYS F123X, PHYS F124X,
 PHYS F115X, PHYS F165X

Courses requiring placement in MATH F151X or higher:

BIOL F115X, BIOL F116X, CHEM F105X, CHEM F106X

**Courses requiring placement in HIGHER
 than what the table shows:**

PHYS F211X, PHYS F212X, PHYS F213X



Academic
 Advising Center