



Are all students required to take the Mathematics Placement?

Many new students are required to take the Mathematics placement exam **except for** those in the following majors list below. If you are not required to take the placement, this does not mean that you will not be required to take a math course; it only means that the math course(s) required for your major do not require the placement.

You do **not** need to take the placement if you are in one of these academic programs:

College of Education, Arts, and Humanities

- BFA (Art--any concentration)
- BA Arabic Language and Cultures
- BA English
- BA History
- AA Interdisciplinary Studies
- BA Interdisciplinary Studies
- BA Theater
- BS Commercial Music Technology
- BS Criminal Justice
- BS Political Science
- AS Preschool Education
- BSED Early Childhood and Elementary
- BSED Middle Level Education
 - Placement required for Math Concentration
- BSED Secondary Education
 - Art, English, Health & Phys. Ed., and Social Studies are exempt. All others required.
- BSED Special Education PK-12 (including dual major)

College of Natural Sciences, Technology, and Business

- AS Veterinary Technology
- BS Veterinary Technology
- BS Communication Studies

College of Health and Human Sciences

- AS Allied Health
- AAS Physical Therapy Assistant
- AS Human Services
- ASN Nursing
- BS Communication Sciences Disorders
- BS Exercise Science
- BS Human Services
- BA Jurisprudence
- BS Psychology
- BSW Social Work
- BA Sociology
- BS Sport Management
- RN-BSN

Where do I access the Mathematics Placement?

The mathematics placement (ALEKS) is offered online, free of charge. If you are required to take it, it needs to be completed before a class schedule can be created for you. You access the placement through MyPennWest. For directions for accessing your placement, scan the QR code and view "Undergraduate Next Steps." Check out the next page for more info about ALEKS and the required score for different first-year math courses.



How long will it take to complete the ALEKS placement?

The ALEKS assessment has 25 questions and takes 1-2 hours to complete. Once you start it, you will need to complete it within 48 hours.

Taking your placements is an important step in setting yourself up for a successful first year. You should remember the importance of academic integrity when completing the ALEKS assessment and complete it without support or guidance. This will ensure that your placement is accurate. Your ALEKS score, or prior credit with a C- or better in a university prerequisite course, will be used to determine your proper starting point for your PennWest mathematics course. See the table below.

If I don't get the score I need the first time, can I re-take ALEKS?

Yes! Students who are within 10 points of the required ALEKS score for their first-year mathematics course can re-take the assessment. Student Success will reach out to you if you are eligible to re-take the placement. Second and subsequent attempts require monitoring using Respondus Monitor that requires a lockdown browser and webcam, and the cost is \$5 to the student per attempt. Please see the PennWest website for more details.

If you do not get the score you need, you will work with a faculty advisor to identify an alternate math pathway so that you can still achieve your academic goals. In the table below, you can see this might mean taking an additional MATH course.

What is the required ALEKS score for my mathematics course?

First-year mathematics requirements vary by academic program, but the list below includes the courses with their required ALEKS score. For more information about the Mathematics course for you major, you can reach out to Student Success or talk to a faculty member in your program.

Mathematics Course	Minimum ALEKS Score and/or Prerequisite
MATH 1040: Mathematics of Finance	30 (or pass MATH 0201 or MATH 1010)
MATH 1210: Intermediate Algebra	30 (or pass MATH 0201)
MATH 1220: College Algebra	46 (or pass MATH 1210)
MATH 1230: Trigonometry	55 (or pass MATH 1220 with a C- or better)
MATH 1410: Precalculus	61
MATH 1510: Discrete Structures	55 (or pass MATH 1220 with a C- or better)
MATH 1610: Informal Geometry	30 (or pass any MATH course 1010 or better)
MATH 2310: Calculus for Business	61 (or pass MATH 1220 with a C- or better)
MATH 2320: Essentials of Calculus	61 (or pass MATH 1220 with a C- or better)
MATH 2410: Calculus I	76 (or pass MATH 1230 OR MATH 1410 with C- or better)
PSYC 2000: Psychological Statistics	30 (or pass MATH 1010 or higher with C- or better)
STAT 2020: Elements of Statistics	46 (or pass MATH 1010 or higher with C- or better)