MATHEMATICS PLACEMENT ASSESSMENT

> **In response to the COVID-19 pandemic and as a result of the "stay at home" order issued by California Governor Gavin Newsom, all in-person testing has been suspended until further notice. SDSU continues to monitor the evolving situation around COVID-19 and follow the guidance of our national, state and local government officials as well as the Centers for Disease Control and Prevention.**
>
> **The Math Placement Assessment is now available online. Please read the information below for how to complete the exam online. For questions, please email** Math.prereqhelp@sdsu.edu

The Department of Mathematics & Statistics has a detailed website, called "Calculus at SDSU", that explains the courses in the calculus sequence, defines a lecture and breakout session, explains the placement process, and introduces their Learning Center. You may access the website, at https://math.sdsu.edu/courses/calculus

Who needs to take the Mathematics Placement Assessment?

Students planning to enroll in Math 141 (Precalculus), Math 124 (Calculus for the Life Sciences), or Math 150 (Calculus I) at SDSU are required to meet the following prerequisites prior to enrollment. If you have questions, or need assistance with enrolling in the appropriate class, please email Math.prereqhelp@sdsu.edu.

Math 141 – Precalculus

Prerequisite: Knowledge of algebra as demonstrated by either: (1) Satisfactory completion of Math 140 (College Algebra – formerly Math 105) with a grade of C (2.0) or better; or (2) completion of the SDSU Mathematics Placement Assessment with a minimum score of 50.

Math 124 - Calculus for the Life Sciences

Prerequisite: Knowledge of algebra, geometry and trigonometry as demonstrated by either: (1) Satisfactory completion of Math 141 (Precalculus) with a grade of C (2.0) or better; or (2) completion of the SDSU Mathematics Placement Assessment with a minimum score of 72.

Math 150 - Calculus I

Prerequisite: Knowledge of algebra, geometry and trigonometry as demonstrated by either: (1) Satisfactory completion of Math 141 (Precalculus) with a grade of C (2.0) or better; or (2) completion of the SDSU Mathematics Placement Assessment with a minimum score of 76.

If your major is included in the table below, it is recommended that you take Math 124 or Math 150 your first semester at SDSU.

MAJOR	MATH
Astronomy	Math 150
Chemical Physics	Math 150
Chemistry	Math 150

Computer Science	Math 150
Engineering (all majors)	Math 150
Environmental Sciences	Math 150
Geography (with emphasis in environmental and physical geography or geographic information science)	Math 150 or Math 124
Geological Sciences	Math 150
Math	Math 150
Physical Science	Math 150
Physics	Math 150
Statistics	Math 150

You will not be able to register for Math 141, Math 124 or Math 150 until you have satisfied the prerequisites listed above, and the qualifying information has been posted to your student record.

Testing Services does not determine criteria for exemptions or satisfaction of the Mathematics/Quantitative Reasoning Assessment; you will need to contact SDSU Admissions.

Advanced Placement

If you took Advanced Placement (AP) exams in high school, you may already have college credit for Math 141, Math 150 and/or Math 151 (Calculus II). Please refer to the table below.

Important note: If your AP score qualifies you to enroll in a math course and you are unable to do so, please email **Math.prereqhelp@sdsu.edu** with your name and RedID number, and attach a copy of your previous AP report for assistance.

Examination	Score	SDSU Course Equivalents	Remarks
Calculus AB/AB Subscore	3	Math 120 and Math 141	MPA is not needed. Ready to enroll in Math 124 or Math 150.
Calculus AB/AB Subscore	4, 5	Math 150	MPA is not needed. Ready to enroll in Math 151.
Calculus BC	3	Math 141 and Math 150	MPA is not needed. Ready to enroll in Math 151.
Calculus BC	4, 5	Math 150 and Math 151	MPA is not needed.

Instructions for Completing the SDSU Mathematics Placement Assessment

Step 1: Register for ALEKS PPL

Go to https://www.aleks.com/sign-up put in the class code C6G9T-PCVHL then follow the steps to create an ALEKS account. (Note: If you are a student with approved accommodations, do not use this class code. See instructions at the bottom of this page under Students Requesting Accommodations.) There is no charge to you for the twelve-month ALEKS license; the cost is covered by the CSU Chancellor's Office. This license will give you unlimited access to your personalized Prep and Learning modules during your 12-month license and the ability to take up to 5 placement assessments.

For general information and support with ALEKS PPL, go to one of the sites below:
www.aleks.com/highered/math/ppl
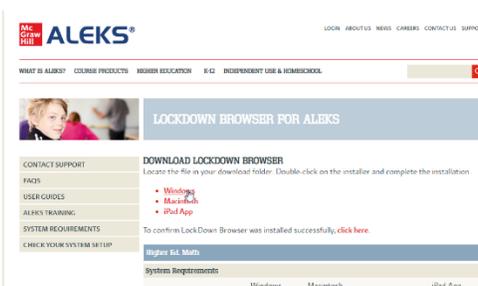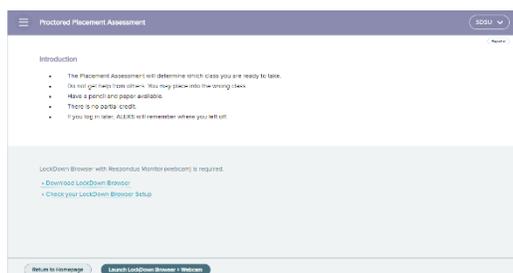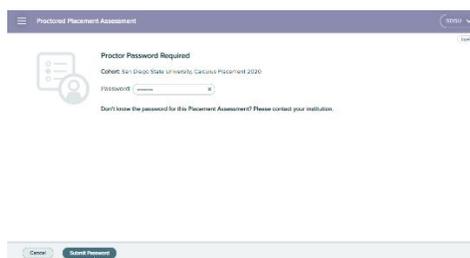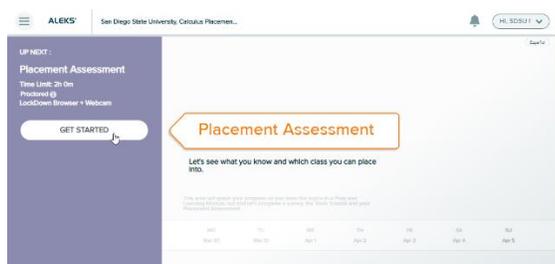https://mhedu.force.com/aleks/s/ or call 1-800-258-2374
https://www.aleks.com/support/form/assess_placement

Step 2: Complete an Initial ALEKS Assessment

You will be given a series of no more than 30 problems to solve as an initial assessment of your skills.

To launch your placement assessment, you must first enter the password AZTEC2020.

This assessment is proctored remotely using Respondus Lockdown Browser and Monitor. Respondus Lockdown ensures that you cannot use other websites, email or messaging. Respondus Monitor uses a webcam to record your test session and flags any suspicious activity. To use Respondus, you will be asked to download an ALEKS specific plugin.
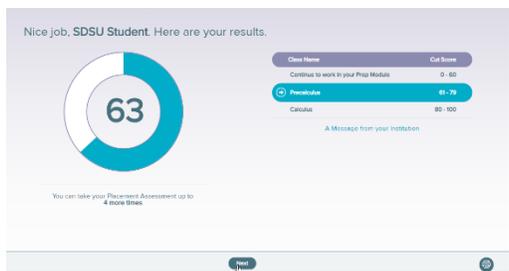

You may have blank paper and pencils, but the only calculator permitted will be provided by ALEKS and only when allowed. Please do not wear a hat. Have your ID ready, be sure your testing area is clear of any other material and take the assessment alone and honestly. The video session is saved for SDSU faculty to review.

Once you complete the assessment, ALEKS PPL will display your score. If you achieve a score above the cutoff for the course you wish to take, you may choose to be done. The score will be entered into SDSU Enrollment Services computer system and the block on enrollment will be removed on the next day.
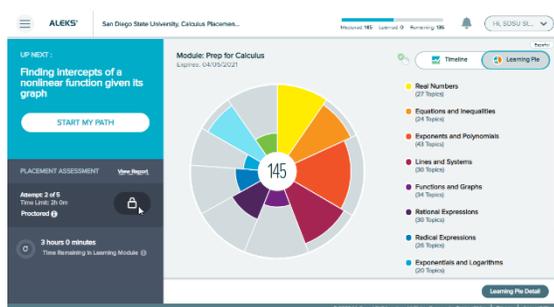
Regardless of whether you have reached your placement goal, do not exit the program until you click "Next" below the cut-score chart to see your strengths and weaknesses and continue on to

your personalized Prep and Learning Module. When you see the bright colored pie, which is your Prep and Learning Module, you may exit.

Step 3: Use the Prep and Learning Modules

If you do not achieve the score needed for the desired course, we recommend you work in your personalized Prep and Learning Module to refresh your areas of needed improvement. ALEKS will target your instruction on your specific learning needs. After working for just two hours, 40% of students will improve placement upon reassessment.

Step 4: Taking Additional Assessments

You may take up to four (4) additional assessments after the initial one. Each attempt is proctored in the same way as the initial assessment. After each, there is a 48-hour waiting period before you are enabled to take the next assessment. During this period, we recommend that you use the ALEKS Learning Modules as described in Step 3.

Fee, Registration, Transfer Information and Scores

There is no charge to you for the twelve-month ALEKS license; the cost is covered by the CSU Chancellor's Office (see step 1 above). Your ALEKS account cannot be transferred to another individual.

Exam Date	Times	Scores Released by
Everyday Any time you choose based on 24 hour access	**24 hour internet access**	**Sent electronically from the ALEKS program directly to the Office of the Registrar within 24-48 business hours. (SDSU Testing Services does not receive scores.)**

Students Requesting Accommodations

Students with accommodations already authorized by the SDSU Student Ability Success Center (SASC), **and placed on the SDSU Testing Services reservation system by SASC**, should contact Testing Services at staar@sdsu.edu for specific instructions to register for ALEKS. Do not use the code listed above or your accommodations will not be available.   SASC information can be found at http://go.sdsu.edu/student_affairs/sds/

Information contained herein is subject to change without notice