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 (MPA)?

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 as early as possible at SDSU. Summer 2021 options are available.

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>MATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>Math 150</td>
</tr>
</tbody>
</table>
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.

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

**Instructions for Completing the SDSU Mathematics Placement Assessment**

**Step 1: Register for ALEKS PPL**

Go to [https://www.aleks.com/sign-up](https://www.aleks.com/sign-up) put in the class code LUAUE-G9CUG 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 **HANGON2021**.

This assessment is proctored remotely using Respondus Lockdown Browser. Respondus Lockdown ensures that you cannot use other websites, email or messaging.

You may have blank paper and pencils, but the only calculator permitted will be provided by ALEKS online and only when allowed.

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 business 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.

<table>
<thead>
<tr>
<th>Exam Date</th>
<th>Times</th>
<th>Scores Released by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Everyday</td>
<td>24 hour</td>
<td>Sent electronically from the ALEKS program</td>
</tr>
</tbody>
</table>
**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/](http://go.sdsu.edu/student_affairs/sds/)

*Information contained herein is subject to change without notice*