FOR ALL MAJORS

Check assist.org for transferrable classes from De Anza College to the institution(s) you intend to apply for admission. This link http://web1.assist.org/web-assist/DAC.html will take you directly to De Anza College courses applicable for transfer, then select a campus and major from the drop down menu to see what courses articulate. Check http://www.deanza.edu/math/pdf/mathsequence.pdf for the sequence of De Anza math courses and their prerequisites.

For example: Business majors are required to take calculus and statistics. The statistics class Math 10 is required of most business majors regardless of the transfer institution. Also, enroll in Math 10 statistics after you complete the necessary calculus, because the modules are algebra-based and prepare you for success in calculus and statistics does not depend much on algebra.

Most CSUs require the business calculus sequence:

Most UCs and private institutions require the science-based calculus sequence:

Based on the highest math you completed, information for your major and transfer choices, identify what level you want to place into and complete the requirements for the module.

ALEKS is an self-paced smart program that utilizes artificial intelligence algorithms to help you review and learn math concepts anywhere you have internet access. It is completely online, so you have access to it 24 hours per day.

STEPS FOR REASSESSING

1. Create an account for the ALEKS math module using the De Anza discounted website.

to your address.

b. Go to aleks.com then click “SIGNUP NOW!” as seen in the yellow rectangle below or use the live "SIGNUP NOW!" link.

c. Enter the Precalculus course code: D3FX9-MVXYJ into the windows as seen in the screenshot.

d. Click "Continue."
e. Select whether you have an existing ALEKS account and click continue.

f. Enter the access code that you received in your email, after you completed your purchase from step "a."

2. Complete the ALEKS initial diagnostic/assessment without using any resource other than your memory—do not use any textbooks, the internet, notes, tutors, friends or any other resource. Keep in mind that if you do not know something, you should click the "I don't know" button—it's okay! The program uses your strengths to teach you new concepts, so it will make completing your work difficult if you use outside resources. Once you complete the initial assessment a customized study plan will be created to meet your needs.

3. Carefully read the ALEX Completion Minimum Requires table below for earning reassessment. You must complete at minimum 55%, 70% or 90% based on your goal. If you complete beyond the minimum your chances of achieving your goal drastically increase!

4. Upon completion email Melissa Aguilar at aquilarmelissa@deanza.edu and alert her that you have completed the minimum requirement for the module. Please include your student ID number in the message.

5. Once verified, you will be CC’ed on an email authorizing your reassessment at the Assessment Center.
6. Schedule your appointment for reassessment—complete your re-assessment within the week of completing the module to ensure that you achieve the highest score possible. Take your time on your reassessment and check your answers!

The ALEKS precalculus module is a quick review of algebra and geometry, and a full program review of three classes, Math 41, 42 and 43. Expect to spend from 60-120 hours or more to complete the module. Successful students worked on the module weekly and spent more than 2 hours per login.

[Click HERE for the De Anza Math Course Sequence Link!]

Please email aguilarmelissa@deanza.edu if you have any questions or concerns.

**ALEKS Completion Minimum Requirements**

<table>
<thead>
<tr>
<th>Placement Exam</th>
<th>Focus Topics</th>
<th>Min % to Retest</th>
<th>Placement Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>College-Level</td>
<td>Algebra &amp; Geometry Review, Equations &amp; Inequalities, Graphs &amp; Functions, Polynomial &amp; Rational Functions, Exponential &amp; Logarithmic Functions</td>
<td>55%</td>
<td>41*</td>
</tr>
<tr>
<td>College-Level</td>
<td>Algebra &amp; Geometry Review, Equations &amp; Inequalities, Graphs &amp; Functions, Polynomial &amp; Rational Functions, Exponential &amp; Logarithmic Functions, Trigonometric Functions, Trigonometric Identities &amp; Equations, Additional Topics in Trigonometry</td>
<td>70%</td>
<td>42*</td>
</tr>
<tr>
<td>Calculus Readiness</td>
<td>Algebra and Geometry Review, Equations and Inequalities, Graphs and Functions, Polynomial &amp; Rational Functions, Exponential &amp; Logarithmic Functions, Trigonometric Functions, Trigonometric Identities &amp; Equations, Additional Topics in Trigonometry, Systems of Equations &amp; Matrices, Conic Sections, Sequences, Series, &amp; Probability</td>
<td>90%</td>
<td>43* or 1A*</td>
</tr>
</tbody>
</table>

* Note: Because you finish the minimum percentage requirement, it does not mean that you automatically earn placement in that course, you must reassess and earn your placement. Again, if you complete more than the minimum you will increase your chances of your desired goal of higher placement!