

CSU FRESNO CALCULUS PLACEMENT

SUMMER AND FALL 2018

MATH 75 PLACEMENT POLICY:

- The Calculus Readiness Test (CRT) or ALEKS PPL placement is required for enrollment in MATH 75, MATH 75A, or MATH 70.
- The CRT is a single placement exam that consists of two parts* in one booklet:
 - The first 40 questions cover various topics, and
 - The last 10 questions are related to Trigonometry
- ALEKS PPL is a learning and placement program. Students have a maximum of five placements in order to enroll in the appropriate course. The first two placements are unproctored and may be taken at the student's own preference. The third or if needed, the fourth, or fifth placements are proctored and will be the official placement.
- In order to enroll in MATH 75, MATH 75A, or MATH 70, **students must pass the CRT or the ALEKS PPL placement.**

Note that taking Pre-Calculus (MATH 6) or all of Elementary Geometry, Intermediate Algebra (MATH 3), and Trigonometry (MATH 5) will help prepare for the placement test. Advisor consultation is recommended.

*Students in Biology that are trying to place in MATH 70 **DO NOT** need to take the Trigonometry part of the CRT.

UNDERSTANDING YOUR RESULTS:

CRT

- If your score is at least 21/40 on the first part of the exam and at least 6/10 on the Trigonometry portion of the exam, you are eligible to enroll in MATH 75.
- If your score is at least 14/40 on the first part of the exam and at least 4/10 on the Trigonometry portion of the exam, you are eligible to enroll in MATH 75A.
- If your score is at least 19/40 on the first part of the exam and you are a Biology major, you are eligible to enroll in MATH 70.
- If your score does not meet the requirements to enroll in MATH 75 or MATH 75A, you may want to consider enrolling in MATH 5 (Trigonometry) or MATH 6 (Pre-calculus).

ALEKS PPL

- If your score is 80 or higher on ALEKS PPL, you are eligible to enroll in MATH 75.
- If your score is between 70 and 79 on ALEKS PPL, you are eligible to enroll in MATH 75A.
- If your score is 61 or higher on ALEKS PPL and you are a Biology major, you are recommended to enroll in MATH 70.
- If your score is between 55 and 69 on ALEKS PPL, you are eligible to enroll in MATH 6.
- If your score is below 55 on ALEKS PPL, you may want to consider enrolling in MATH 5 (Trigonometry) or MATH 6 (Pre-calculus). Use the ALEKS pie chart to determine which class is better for you with the guidance of your academic advisor.

ADMINISTRATION OF PLACEMENTS (SUMMER AND FALL 2018 Test Information):

For the Calculus Readiness Test, you may go directly to the Bulldog Testing Center to take the placement.

- You are allowed a total of **80 minutes** to take the test: 60 minutes for the first part of the exam, and 20 minutes for the second part of the exam. **No calculators** are allowed. Please bring #2 pencils.
- You may take the CRT only once during the Fall semester for Spring registration.
- You may take the CRT only once during the Spring semester or during the Summer for Fall registration.
- If you took the CRT two or more semesters ago, you must re-take the CRT in order to enroll in MATH 75 or MATH 75A.
- Even if you have taken and passed MATH 5 or MATH 6, you still need to take and pass the CRT in order to enroll in MATH 75 or MATH 75A.
- A practice test that illustrates some of the types of questions you will see in the Calculus Readiness Test can be taken online at http://www.fresnostate.edu/csm/math/documents/CRT_Practice1.pdf (Part 1), and <http://www.fresnostate.edu/csm/math/documents/trig-practice-questions-nosol.pdf> (Part 2).

For ALEKS PPL, register at least one month in advance before your official placement to prepare and practice.

- Register for an ALEKS PPL account at <https://goo.gl/forms/eBdBGmpEXzNCH1Eg1> with your name and student ID. You will get a reply with further instructions to register to the Fresno State ALEKS PPL. This will be your access point to the ALEKS PPL system to take unproctored placements and practice between placements on your home computer or in a computer lab.



- For the first log in, please set aside at least 90 minutes to take an initial knowledge check. There will be a tutorial on how to use ALEKS PPL followed by an initial placement to gauge your general mathematics knowledge. Keep paper and pencil ready to work out problems. **Take this initial knowledge check very seriously as it will determine the kind of practice you need.**
- After the initial knowledge check, you are expected to practice in the ALEKS PPL system. It is recommended that you learn enough topics to fill out **70%** of your knowledge pie. When you have done so, take an unproctored placement to measure your overall progress.
- When you are ready, go to the **Bulldog Testing Center** to take an official placement. No calculators are allowed. Please bring a pen or a pencil. Please arrive by 2:50 pm, which is a minimum of 1 hour and 40 minutes before pencils down at 4:30 pm. During summer hours, please arrive by 1:20 pm before pencils down at 3:00 pm.

Dates	Times
April 2 to May 4	Monday through Friday 8:30am-4:30pm
June 4 to August 3 (closed July 4)	Monday through Friday Summer hours - 7:30am-3:00pm
August 13 to August 31	Monday through Friday 8:30am-4:30pm

For the most up-to-date Testing Center information and location please refer to <http://fresnostate.edu/studentaffairs/testing>

YOU MUST SHOW YOUR FRESNO STATE STUDENT ID TO TAKE THE TEST! If you do not have your Fresno State student ID card, you can go to the Bulldog Card Office in the Joyal Building, Room 156 (during regular office hours) to purchase one. They are \$10.00.

You may take either the CRT or ALEKS PPL to place into MATH 75 or 75A. You may take both placements and be placed according to your choice of either the CRT or ALEKS PPL. There is no cost associated to you.