

# CSU FRESNO CALCULUS PLACEMENT

## SPRING 2018

### MATH 75 PLACEMENT POLICY:

- The Calculus Readiness Test (CRT) or ALEKS PPL placement is required for enrollment in Math 75 or Math 75A.
- The CRT is a single placement exam 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. It will consist of five placements. The first three are unproctored and you may take them as you wish. The fourth and fifth placements are proctored and will be your official placement.
- In order to enroll in Math 75 or Math 75A, there are three requirements:
  - 1) You must meet the ELM requirement.
  - 2) You must have taken, and passed, either pre-calculus or all of elementary geometry, intermediate algebra, and trigonometry.
  - 3) You must pass the Calculus Readiness Test or the ALEKS PPL placement.

### 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 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 at least 80 on ALEKS PPL, you are eligible to enroll in Math 75.
- If your score is at least 65 on ALEKS PPL, you are eligible to enroll in Math 75A.
- If your score is below 64 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 with your academic advisor.

### ADMINISTRATION OF PLACEMENTS (SPRING 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](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.

- To register for an ALEKS PPL account, please register at <https://goo.gl/forms/eBdBGmpEXzNCH1Eg1> with your name and student ID. They will reply with instructions for registration.
- You will receive instructions for registering to the Fresno State ALEKS PPL and logging on at subsequent times. 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 placement. There will a tutorial on how to use ALEKS PPL followed by an initial placement to gauge your general mathematics skills. Keep paper and pencil ready to work out problems. Take this initial placement seriously as it will determine the practice you need.
- After the initial placement, you will be expected to practice at least five hours between practices placements. You may practice as much as you wish. After each placement, there will be a 48 hour “cooling off” period where you may not take another placement. The practice will focus on topics that you are weak at and ready to practice.

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 allow three hours of testing time by arriving three hours before the testing center closing time.

**To take an official placement, visit the Bulldog Testing Center in Family & Food Science Building, Room 210.**

Dates	Times
October 16 to December 8 (closed 11/10, 11/23 & 11/24)	Monday through Friday 8:30am-4:30pm
January 3 to February 2 (closed January 15)	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**