Taking Calculus at Union University  
Late Registrants

Key to course numbers:
MAT 116: Precalculus  
MAT 116P: Calculus Placement  
MAT 211: Calculus and Analytic Geometry I  
MAT 212: Calculus and Analytic Geometry II  
MAT 213: Calculus and Analytic Geometry III

AP calculus students:
1. Do you have results back from your AP calculus exam? Have those results been received and recorded by Union University? If so, then you may enroll today as follows:
   a. If you scored 4 or 5 on the Calculus AB exam, you may enroll in MAT 212.
   b. If you scored 3 on the Calculus AB exam, we recommend that you take MAT 211 before taking MAT 212, but you are allowed to enroll in MAT 212 if you wish.
   c. If you scored 4 or 5 on the Calculus BC exam, you may enroll in MAT 213. Enrollment in MAT 212 is also chosen by many such students and should be considered as an option.
   d. If you scored 3 on the Calculus BC exam, we strongly recommend that you begin with MAT 211 or MAT 212, but you may also enroll in MAT 213 if you wish.
2. If your results are not yet in, proceed as follows:
   a. Enroll today as outlined under “All other students.”
   b. When your AP results are received and recorded by Union, you may contact your enrollment counselor regarding changing your schedule to enroll in the appropriate course as outlined above.

Students with college credit for calculus:
1. Has your college transcript been received, evaluated and recorded by Union? Did you receive credit for MAT 211? If so, then you may enroll in MAT 212 today.
2. If you took and passed a calculus course for college credit and you have not yet had your college transcript sent to Union or it has not yet arrived, proceed as follows:
   a. Enroll today as outlined under “All other students.”
   b. When your transcript is received, evaluated and recorded by Union, you may contact your enrollment counselor regarding changing your schedule to enroll in the appropriate course.

Students with college credit for precalculus:
1. Has your college transcript been received, evaluated and recorded by Union? Did you receive credit for MAT 116 Precalculus, or for both MAT 111 College Algebra and MAT 112 Trigonometry? If so, then you may enroll in MAT 211 today.
2. Has your transcript been received, evaluated and recorded by Union, but you only received credit for MAT 111 College Algebra or some other course? If so, then the college offering your
precalculus course offers multiple precalculus courses, and the course you took was not the one that fulfills the calculus prerequisite. Enroll today as outlined under “all other students.”

3. If you took and passed a precalculus course for college credit and you have not yet had your college transcript sent to Union or it has not yet arrived, proceed as follows:
   a. Enroll today as outlined under “All other students.”
   b. When your transcript is received, evaluated and recorded by Union, you may contact your enrollment counselor regarding changing your schedule to enroll in the appropriate course.

**Students that have not learned trigonometry:**
Because knowledge of trigonometry is required in calculus, you must take MAT 116 Precalculus before enrolling in MAT 211.

**All other students:**
To ensure that students have the necessary skills required for success in calculus, if a student does not have college credit for calculus or precalculus as outlined above then we require the student to take the Calculus Readiness Test (CRT). There is no cost for the CRT, and it can be taken online as outlined below. Proceed today as follows:

1. Choose a time slot when you would like to take calculus (MAT 211). Then enroll today in two sections:
   a. Enroll in an open MAT 116P Calculus Placement section that lists the same time slot as the calculus course you wish to take. Make sure that the calculus course in that time slot is also open. If you enroll after August 1 we do not guarantee that such openings will exist.
   b. Enroll in the Calculus Readiness Test, MAT 000PT. This is a 0-credit course for which you will not be charged. It may appear as a Fall Cohort offering.

2. By the beginning of new student orientation you will receive an email from Chris Rowland, CRT Coordinator, stating how to access the Calculus Readiness Test. This online test should take approximately 40 minutes, and results are immediate. Students are allowed two attempts at the test; if a second attempt is desired then it must be taken before the last day to add a course. Further information, as well as links to study material for those who desire to review before taking the test, will be available at that time.

3. After the CRT is administered during new student orientation, students will be moved to the section MAT 116 or MAT 211, as appropriate, that meets in the same time slot as the MAT 116P in which the student was enrolled. If that section is closed, we will do our best to place you into a different section of the course without changing other courses in which you have enrolled; in any case, you will be notified of the situation by an email from the CRT Coordinator.

4. **Note for students transferring calculus or precalculus credit to Union:** In order for you to avoid taking the CRT, the transcript showing your course should be sent to Union as soon as possible.

FAQ page: http://www.uu.edu/dept/math/crt.cfm