

## **PLACEMENT INFORMATION: MATH**

The Math Placement Exam can only be taken twice. A student's math placement score can be found in Banner. Students will be placed into mathematics courses based upon any one of the following:

### **Placement via SAT mathematics score**

Students whose SAT math score is 540 or above may register for MATH 1065, 1066, or 2127 (without taking the placement exam). *\* Students who have taken AP calculus in high school have a good chance of moving into a higher level math without having to take MATH 1065. Please note that students who score 540 or better on the math SAT will automatically receive a score of 33 on the Math placement test. This does not mean that the student will place out of MATH 1065, only that a student places into MATH 1065. If you think a student is a candidate to move into a higher level math than 1065, please direct them to the Chair of Mathematics Department, 124 Austin.*

### **Placement via ECU Mathematics Placement Exam**

The ECU Mathematics Placement Exam emphasizes topics from high school Algebra II. Placement scores are reported to students on individual data cards and are used in preparing for registration. Students should arrive 10 minutes prior to beginning of test. Bring a #2 pencil, a non-programmable calculator and a picture ID (required). Pre-registration is NOT necessary. Sample review problems can be found on the math department's web page. Mathematics placements are as follows:

- Score 13 or below, student must register for remedial mathematics; either MATH 0045 \*(in-state) or MATH 0001\* (out of state). These courses do not count towards graduation. Must pass this course before enrolling in MATH 1065/1066/2127.
- Score 14-24, may register for MATH 1065, 1066, or 2127 depending on major.
- Score 25-32, may register for MATH 1083 or 1085. Student may also enroll in math 1065/1066/2127
- Score 33 indicates the student has earned 540 or better on SAT math portion; no placement test is needed. MATH 1065 is still required.

*\*During summer school only MATH 0001 is taught. Both in-state and out-of-state students who take remedial math during summer school take this course.*

### **Placement via SAT mathematics score & AP Calculus**

Student whose Sat math score is 600 or above **and** who have passed AP Calculus in high school **may possibly** register for MATH 2119, 2121 or 2171, dependent upon consultation with Chair of the Department of Mathematics.

### **Placement via SAT Level IIC Achievement Test Mathematics Scores**

Score of 400 or above: allows student to register for MATH 1065/1066/2127.

Score of 480 or above: allows student to register for MATH 1083/1085/2119/2121

Score of 580 or above: allows student to register for MATH 2171

### **Placement via AP Exam**

Students who score a 3 or higher on the AP-Calculus AB Exam will receive credit for MATH 2171.

Students who score a 3 or higher on the AP Calculus BC Exam will receive credit for MATH 2171, & 2172.

### **Placement via ACT Achievement Test Mathematics Score**

A score of 20 or greater allows a student to register for Math 1065.

### **MATH 1050**

The Department of Mathematics offers a course that does not require the Mathematics Placement Examination—MATH 1050. MATH 1050, "Explorations in Mathematics," meets the university FC mathematics requirement but may not meet specific degree program requirements. If a student completes MATH 1050 but later changes their major to one which requires MATH 1065, a placement test is still needed. Students should consult the university catalog and their advisors before enrolling in any mathematics course.

**\*Engineering majors will not need to take the math placement test; they should consult their departmental advisor.**

QUESTIONS: Please direct questions to Department of Mathematics at 328-4111.