

## **Advising Information for Developmental Instructors**

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As Developmental Instructors we are often asked by students – "What course should I take next?" or "Should I take the THEA or Compass test now?" This sheet is meant to help you in answering these types of questions.

### **Advising Students in MATD 0290 Intermediate Algebra**

This course is part of the "fast-track" algebra course where students do both Elementary and Intermediate Algebra in one semester. Advise students completing this course in the same way that you would advise students completing MATD 0390.

### **Advising Students in MATD 0330 Basic Math Skills**

Students completing this course are not ready to retake the THEA COMPASS, ASSET or ACCUPLACER. Below are three options for their enrollment the following semester.

1. Students intending to go on to MATH 1314 College Algebra or MATH 1324 Math for Business and Economics need to take MATD 0370 Elementary Algebra. Students who make a C in MATD 0330 Basic Math Skills should be strongly urged to restudy Chapter 6 and any other material in which they were weak before beginning MATD 0370 Elementary Algebra. You should also encourage them to seek help from the Learning Labs in the next class.
2. Particularly strong students who need both Elementary and Intermediate Algebra might want to consider the fast-track combination of MATD 0370/0290, which is offered at NRG in the fall and spring.
3. Students intending to take only MATH 1332 College Mathematics, MATH 1333 Math for Measurement, or MATH 1342 Elementary Statistics should plan to learn MATD 0370 well enough to study for and take the THEA test as soon as they finish Elementary Algebra. If they pass it at that time, they can go directly to MATH 1332, 1333, or 1342.

Students that make a D, F, or IP should retake MATD 0330 Basic Math Skills.

### **Advising Students in MATD 0370 Elementary Algebra**

Students who make an A, B, or C may choose to take the THEA, COMPASS, ASSET or ACCUPLACER. Students who pass the test at this time have fewer constraints on their enrollment in future semesters. As of June 2005, we are not absolutely sure about this, but we think that we may have permission for students who have made an A or B in MATD 0370 to retake the COMPASS without paying an additional fee. If that does happen, teachers of MATD 0370 will receive additional information about it.

Below are two options for their enrollment the following semester.

1. Students who completed high school Algebra II and pass one of the above mentioned tests, may enroll in MATH 1332 College Mathematics, MATH 1333 Math for Measurement, or MATH 1342 Elementary Statistics.
2. Students who do not pass THEA, COMPASS, ASSET or ACUPLACER, or choose not to take the test must enroll for MATD 0390 Intermediate Algebra. If their degree plan requires MATH 1314 College

Algebra or MATH 1324 Math for Business and Economics, then they should enroll in MATD 0390 Intermediate Algebra regardless of test scores.

Students who make a D, F, or IP should retake MATD 0370 Elementary Algebra.

### **What about MATD 0360?**

Enrollment dropped enough in this course that we are not offering it during the coming year.

### **Advising Students in MATD 0390 Intermediate Algebra**

#### **Requirements to Retest in Mathematics:**

By State law, if your mathematics score on your initial testing was below 23 on COMPASS, below 206 on THEA(or TASP), below 30 on ASSET, or below 42 on ACCUPLACER, then State law requires that you must retest on the COMPASS, THEA, ASSET or ACCUPLACER test **after** you complete your developmental coursework. Students scoring higher than this in their initial test are not required to retest, a grade of C or better will meet State remediation requirements. Students unsure of their initial testing scores should be directed to their advisor.

We want to encourage these students to do well on that retest, however, their score on that retest does not affect their eligibility to go on to MATH 1314 or 1324 after passing MATD 0390 with a C or better.

1. Students who make an A, B, or C may enroll in MATH 1314 College Algebra and MATH 1324 Math for Business and Economics. They may also enroll in MATH 1332 College Mathematics, MATH 1333 Math for Measurement, or MATH 1342 Elementary Statistics.

Students who make a D, F, or IP should retake MATD 0390 Intermediate Algebra.