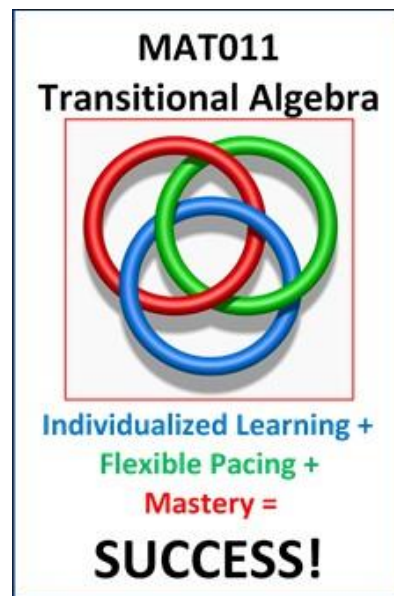


MAT011 Transitional Algebra - Emporium Model

MAT011 TRANSITIONAL ALGEBRA is a developmental math course taught using a modified emporium model.

- Course contains competencies from ALL developmental mathematics
- Separated into 3 BLOCKS corresponding to the developmental sequence:
Block I \approx MAT055 Block II \approx MAT065/MAT075 Block III \approx MAT085
- Students start in BLOCK that best represents their current level based on Placement Tests and/or prior course work.
- Students work through the BLOCKS until they have completed competencies required to meet the pre-requisites of their individual programs (Technical Math, Liberal Arts Math, or College Algebra).
- *Special Credit by Exam* given for each BLOCK completed.
- KYOTE Placement Testing also included within course.



MODIFIED EMPORIUM CLASSROOM includes:

<p>INDIVIDUALIZED LEARNING</p> <p><i>“Learn only what you need to learn”</i></p>	<ul style="list-style-type: none"> • INDIVIDUALIZED ASSIGNMENTS allow students to skip topics already mastered and focus only on new topics needed. • INDIVIDUAL PATHWAYS through the course (Technical Path, Liberal Arts Path, or College Algebra Path) allow students to choose their path to college level math. • INDIVIDUALIZED ASSISTANCE provided to each student as the instructor facilitates the student’s progress and learning.
<p>FLEXIBLE PACING</p> <p><i>“Learn at a pace right for you”</i></p>	<ul style="list-style-type: none"> • FLEXIBILITY TO SPEND TIME WHERE NEEDED: Students spend less time on concepts already mastered and more time on new concepts instead of being forced to learn at a teacher dictated “classroom pace”. • POTENTIAL TO MEET ALL DEVELOPMENTAL NEEDS IN 1 SEMESTER: Students who complete one (1) BLOCK can seamlessly move to the next BLOCK within the same semester for NO EXTRA COST. • START WHERE LEFT OFF: Instead of retaking an entire course from the beginning, students may choose to maintain enrollment in MAT011 over the course of multiple semesters, each time CONTINUING FROM WHERE THEY LEFT OFF the prior semester.
<p>MASTERY LEARNING</p> <p><i>“Build a Solid Foundation”</i></p>	<ul style="list-style-type: none"> • LEARNING MASTERY will be demonstrated before the student moves to higher level concepts to establish a solid foundation for learning math content.
<p>INDEPENDENT & ACTIVE LEARNING</p> <p><i>“Take learning into your own hands.”</i></p>	<ul style="list-style-type: none"> • ATTENDANCE AND PARTICIPATION are required and count toward the course grade to help establish routine. Students required to attend additional lab hours weekly (<i>Fall/Spring only</i>) in the Tutoring Center. • TECHNOLOGY: MyLabsPlus is the primary mode of delivery for instruction and assessment. Students get experience with dynamic and interactive software and instructors get detailed learning and assessment data. • CLASS NOTEBOOKS are required to encourage organization as well as note-taking and math writing skills.