

MATH & STATS ADVISING NOTES FOR FALL 2016

Math & Stats Advising Website: http://bluegrass.kctcs.edu/en/Mathematics_and_Statistics/Math_Advising.aspx

IMPORTANT NOTE REGARDING MAT055:

As of Fall 2016, MAT 055 Prealgebra will no longer be offered as an in-person lecture class. Students who place at the MAT055 level should enroll in MAT011 Transitional Algebra, which is available on all campuses. There are a limited number of MAT055 online sections reserved for students who CANNOT take on-campus classes; completion of FYE105 or Digital Literacy Requirement recommended.

STANDARD COLLEGE MATH PATHWAYS:

- Calculus Pathway: MAT 65 – MAT 85 – MAT 160 – MA 113
- College Algebra Pathway: MAT 65 – MAT 85 – MAT 150
- Liberal Arts Math Pathway: MAT 75 – MA 111
- Technical Math Pathway: MAT 62 – Tech Math (MAT 105, 110, 116)
- ALL Pathways: MAT 11 (may need multiple enrollments) – Any College Math

ACCELERATED MATH PATHWAY OPTIONS:

MAT096 Co-Requisite Pairs (FALL/SPRING ONLY)

[Designated “A” sections]

- Co-requisite model allows developmental students to take college-level classes while receiving supplemental instruction and assistance in a paired, scheduled MAT096 lab.
- Students must register for **BOTH** the college course and the corresponding specific section of MAT 96 for a total of 5 credit hours: 2 cr. developmental (MAT 96) & 3 cr. college level (MA 111, MAT150 or MAT105)
- **Enrollment Requires Using Online [Math Course Enrollment Request Form](#)**
- **MA 111 + MAT 096 Co-Requisite Pair (On Campus Only)**
 - Prerequisites: COMPASS Alg 25 AND Prealg 42; or KMATH 15; or MAT065 Completion
 - **FALL 2016 OFFERINGS** *[Note: Times given represent TOTAL time for course pairs]*
 - Cooper: MA 111 – J0A4 (#47855) + MAT 96 – J0A4 (#48035) [TR 11:30 – 1:45]
 - Leestown: MA 111 – 15A1 (#47843) + MAT 96 – 15A1 (#48032) [MW 10:00 – 12:15]
 - Winchester: MA 111 – J2A1 (#47864) + MAT 96 – J2A1 (#48038) [MW 10:00 – 12:15]
- **MAT 150 + MAT 096 Co-Requisite Pair (On Campus Only)**
 - Prerequisite: COMPASS Alg 31; or KMATH 18; or MAT065 or MAT075 Completion
 - **FALL 2016 OFFERINGS** *[Note: Times given represent TOTAL time for course pairs]*
 - Cooper: MAT150 – J0A2 (#48076) + MAT 96 – J0A2 (#48034) [MW 10:00 – 12:15]
 - Cooper: MAT150 – J0A9 (#53374) + MAT 96 – J0A9 (#53171) [TR 1:00 – 3:15]
 - Newtown: MAT150 – J1A1 (#53377) + MAT 96 – J1A1 (#53172) [MW 8:30 – 10:45]
 - Newtown: MAT150 – J1A5 (#53378) + MAT 96 – J1A5 (#48037) [TR 1:00 – 3:15]
 - Danville: MAT150 – 17A1 (#48058) + MAT 96 – 17A1 (#48033) [MW 11:30 – 1:45]
 - Winchester: MAT150 – J2A2 (#48088) + MAT 96 – J2A2 (#48039) [TR 8:30 – 10:45]
- **MAT105 + MAT096 Co-Requisite Pair (Online Only)**
 - Prerequisites: COMPASS Alg 16 AND Prealg 42; or KMATH 15; or MAT055 Completion
 - **FALL 2016 OFFERINGS**
 - Online: MAT096 – 19ZA (#53169) 4-week + MAT105 – 19ZA (#53175) 12-week
 - **Enrollment requires Instructor Permission: Contact Kausha.Miller@kctcs.edu**

ACCELERATED DEVELOPMENTAL MATH OPTIONS:

- **Combo Classes: MAT85/150 (Fall/Spring Only)** **[Designated “M” Sections]**
 - Offered at Newtown and Cooper only for Fall 2016.
 - Combined 6 credit hours; Student must enroll in **BOTH** sections.
 - Prerequisites: Must meet standard prerequisites for lowest course in pair
 - **Enrollment Requires Online [Math Course Enrollment Request Form](#) for 2nd half of COMBO Pair**
 - **FALL 2016 OFFERINGS:**
 - Cooper: MAT 85 – J0M1 (#48020) + MAT 150 – J0M1 (#48077) [MTWR 12:30 – 1:45]
 - Newtown: MAT 85 – J1M2 (#48029) + MAT 150 – J1M2 (#48085) [MTWR 11:00 – 12:15]

- **MAT 011 Transitional Algebra** **[Emporium Classes]**
 - Prerequisites: Any developmental math placement
 - 3 developmental credits per semester, repeatable for up to 9 passing credit hours
 - Competency-Based Learning through Technology offering Acceleration, Individualized Instruction, Flexible Pacing, Mastery Learning, KYOTE Placement Testing
 - Offers “Rollover Option” for no-repeat continuation of learning between semesters (*Requires continual enrollment each semester, including summers, unless entire BLOCK completed.*)
 - Requires Attendance and outside tutoring/lab hours.
 - **Priority Registration Advisor Notes:**
 - Currently MAT011 students should have MAT011 PROGRESS REPORT in hand
 - Enrollment in Non-MAT011 Class requires [Math Course Enrollment Request form](#)
 - **General Advisor Notes:**
 - PS Student Info > Test Scores tab = KYOTE scores and
 - PS Student Info > Test/Transfer tab = STEP credit

- **MAT011 + FYE105 Joined Sections** **[Designed “J” Sections]**
 - Part of Title III Grant - First Year Student Initiatives
 - Students will form a cohort and receive additional support throughout semester
 - Recommended for freshman
 - **Student must enroll in both courses**
 - **SPRING 2016 OFFERINGS:** *[Note: Times given represent TOTAL time for course pairs]*
 - Cooper: MAT 11 – J0J3 (#47928) + FYE 105 – J0J3 (#47568) [TR 12:30 – 3:15]
 - Newtown: MAT 11 – J1J3 (#47946) + FYE 105 – J1J3 (#47592) [TR 11:00 – 1:45]

AVAILABLE ONLINE OFFERINGS:

- All Developmental Mathematics EXCEPT MAT011 Transitional Algebra (Emporium/Hybrid Only)
- All College Mathematics and Statistics EXCEPT Calculus I – IV (On Campus Only)

ADDITIONAL RESOURCES AVAILABLE THROUGH [MATH & STATS ADVISING](#) WEBPAGE:

- Math & Stats Advisor Notes
- MAT011 Advisor Notes
- Math Advisor Training Presentation
- Math Mandatory Placement
- Math & Stats Pathways Flowchart
- College Math Pathway by Program/Major
- Math & Stat Course Descriptions
- Math Course Enrollment Request Form
- KY Math Course Equivalences
- [EdReady](#) (self-tutorial math preparation)