

**IMPORTANT UPDATES**

- **\*Revised\* Math Placement Test Scores**  
*See Mandatory Placement Charts online in [Advisor Quickview](#) > MP Charts*
  
- **Additional Co-Requisite Options**
  - **New OnCampus MAT 116 + MAT 096 Co-Requisite**  
*Now available: Danville & Georgetown. See [Paired Courses Document](#) for more information*
  - **New OnCampus MAT 110 + MAT 096 Co-Requisite**  
*Now available: Leestown. See [Paired Courses Document](#) for more information*
  
- **Increased Campus Course Offerings**
  - MA 114 Calculus II available at Cooper & Newtown
  - MA 213 Calculus III available only at Newtown
  - MA 214 Calculus IV available only at Cooper
  - MAT170 Brief Calculus w/ Apps now available at Danville (in addition to Cooper & Newtown)

**GENERAL MATH INFORMATION**

**Math & Stats Advising Website:**

[https://bluegrass.kctcs.edu/mathematics\\_and\\_statistics/math\\_advising.aspx](https://bluegrass.kctcs.edu/mathematics_and_statistics/math_advising.aspx)

BCTC Home >> Faculty & Staff >> Advisor Quickview >> Mandatory Placement: Math and Stats Advising Information

Contains information about: Advising, Mandatory Placement, Co-Requisites, Flowcharts

**Online Course Enrollment Request:**

[https://legacy.bluegrass.kctcs.edu/forms/math\\_stats/pre\\_requisite\\_check/](https://legacy.bluegrass.kctcs.edu/forms/math_stats/pre_requisite_check/)

BCTC Home >> Academics >> Enrollment Assistance: Math Enrollment Request

Use for enrollment in Co-Requisite courses, currently enrolled MAT011 students, any math or stats courses where Peoplesoft is not recognizing a prerequisite has been met.

**Efficient Math Pathways**

- ALL Pathways: MAT 11 (may need multiple enrollments) → Any College Math
- Technical Math Pathway: MAT 11 → Tech Math (MAT 105, 110, 116)
- Liberal Arts Pathway: MAT 75 → MA 111 or PHI 250 or STA 210
- MAT126 Pathway: MAT 75 → MAT 126
- College Algebra Pathway: MAT 75 → MAT 150 + MAT 96 Co-requisite (→ MAT 170 if needed)
- Calculus Pathway: MAT 75 → MAT 85 → MAT 160 → MA 113

**Available Math Course-Delivery Modes**

Mathematics and statistics courses are available in both on campus and online formats except:

**ON CAMPUS ONLY (OC) COURSES:**

- MAT116 Technical Math
- MAT 011 Transitional Algebra
- MA 113 – MA 214 Calc I – IV

## MATH ADVISING NOTES

### MAT 096 Co-Requisite Pairs

- Co-requisite model allows developmental students to take college-level classes while receiving supplemental instruction and assistance in a paired, scheduled MAT096 lab
  - **MAT 150** College Algebra + **MAT 096** Co-requisite; Available both OnCampus and Online
  - **MAT 105** Business Math + **MAT 096** Co-requisite; Available at Newtown and Online
  - **MAT 110** Applied Mathematics + **MAT 096** Co-requisite; Available at Leestown and Online
  - **MAT 116** Technical Mathematics + **MAT 096** Co-requisite; Available at Danville, Georgetown and Online
- All sections of MAT 150, MAT 105, MAT 110 and MAT 116 on the Regional Campuses have the MAT096 co-requisite option
- Students MUST register for **same section number** of **BOTH** the College Level Math Course and the corresponding section of MAT 096 [Ex. MAT 150 – J1A1 + MAT 096 – J1A1]
  - See [Paired Courses Document](#) for specific sections available
  - Lexington Campus paired courses have an “A” in the section numbers
  - Must use Online [Math Course Enrollment Request form](#) to enroll
- **Prerequisites for COLLEGE ALGEBRA Co-Requisite:      MAT 150 + MAT 096 [5 credit hours]**
  - Prior MAT 065 or MAT 075 Credit
  - MAT011 Block 2 Credit
  - ACT Math  $\geq 19$
  - COMPASS Alg  $\geq 36$
  - KMATH  $\geq 22$
  - WBSTQ  $\geq 288$
- **Prerequisites for TECH MATH Co-Requisite:      MAT 105 + MAT 096 [4 credit hours]**
  - Prior MAT 055 Credit
  - MAT011 Block 1 Credit
  - ACT Math  $\geq 16$
  - COMPASS Alg  $\geq 16$  (Recommend PreAlg  $\geq 42$ )
  - KMATH  $\geq 12$
  - WBSTQ  $\geq 250$

### MAT 011 TRANSITIONAL ALGEBRA

- **EMPORIUM:** Competency-Based Learning through Technology offering Acceleration, Individualized Instruction, Flexible Pacing, and Mastery Learning through the Developmental Math Course Sequence
- Offers “**Rollover Option**” for no-repeat continuation of learning between semesters (*Requires continual enrollment each semester, including summers, unless entire BLOCK completed and STEP credit earned. Then may skip a semester and return if needed.*)
- **For Priority Registration – Refer to MAT 011 Progress Reports** (provided to students for enrollment recommendations)
  - Current MAT 011 students should re-enroll in MAT 011 unless otherwise indicated
  - Enrollment in Non-MAT 011 Class requires [Math Course Enrollment Request form](#)
- **For Late Registration – Refer to PS Student Information:**
  - If MAT 011 PASS → confirm placement by KYOTE [*PS Student Information >> Test Scores*] or STEP Credit [*PS Student Information >> Test/Transfer Credit*].
  - IF MAT 011 MP → re-enroll in MAT 011.
- Questions about MAT 011? Contact [jeff.herrin@kctcs.edu](mailto:jeff.herrin@kctcs.edu)