

**IMPORTANT UPDATES:**

- **\*New\* Placement Tests and Math Pathways**  
*Wonderlic Basic Skills Test Quantitative – WBSTQ*  
*See Updated Mandatory Placement Charts online in [Advising Quickview](#) > MP Charts*  
*See Math Pathways under General Math Information below or online in [Advising Quickview](#) > MP Pathways.*
- **Summer 2017 (4172): No Co-Requisites; Last semester MAT065 offered at BCTC – Online Only**  
*Co-Requisite courses only offered in Fall and Spring terms*  
*Last time offering MAT 065 Beginning Algebra. MAT 065 has been replaced by MAT 075 Math Literacy*
- **Fall 2017 (4174): Increased Co-Requisite Options; Increased Course Offerings at Newtown**
  - **New Online MAT 150 College Algebra + MAT 096 Co-Requisite**  
*Now available OnCampus and Online. See [Paired Courses Document](#) for more information.*
  - **New OnCampus MAT 105 Business Math + MAT 096 Co-Requisite**  
*Now available OnCampus and Online. See [Paired Courses Document](#) for more information*
  - **MA 113 Calculus I, MAT 155 Trigonometry, MA 162 Finite Math available at Newtown**  
*Business and STEM Major Math Requirements now available at Newtown Campus.*

**GENERAL MATH INFORMATION:****Math & Stats Advising Website:**

[http://bluegrass.kctcs.edu/en/Mathematics\\_and\\_Statistics/Math\\_Advising.aspx](http://bluegrass.kctcs.edu/en/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, Combo 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 (or MAT 62 OL) → Tech Math (MAT 105, 110, 116)
- Liberal Arts Math Pathway: MAT 75 → MA 111
- 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):**

- MAT 011 Transitional Algebra
- MA 113 – MA 214 Calculus I – IV

**ONLINE ONLY (OL):**

- MAT 062 Workplace Math [Tech Math Path Only]
- Not Primary, but available: MAT 055

## MATH ADVISING NOTES

### Summer (4172):

- No Co-Requisite Courses Available in Summer Terms (Co-Requisites only available Fall & Spring)
- Last semester MAT 065 Beginning Algebra offered at BCTC (available online only)
- MA 214 Calculus IV offered Summer 1 (available on-campus only)
- MAT 011 Emporium Transitional Algebra (available on-campus only) [daytime, evening & hybrid sections]
  - Refer to **MAT 011 Progress Reports** provided to students for enrollment recommendations
  - Available at Newtown, Leestown (**evening**), Lawrenceburg, Danville and Winchester
  - Summer 1 is an 8-week term meeting MTR; Summer 2 is a 6-week term meeting MTWR
  - Wednesday-Only Hybrid section available Summer 1, only for current Spring MAT 011 students
  - Questions about MAT 011? Contact [Kausha.Miller@kctcs.edu](mailto:Kausha.Miller@kctcs.edu)

### Fall (4174): 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 Now Available both OnCampus and Online
  - MAT 105 Business Math + MAT 096 Co-requisite Now Available both OnCampus and Online
- Students must register for **same "A" section number** of **BOTH** the college course (MAT 105 or MAT 150) and the corresponding section of MAT 096 (1 to 2 credit hours) [Ex. MAT 150 – J1A1 + MAT 096 – J1A1]
  - See [Paired Courses Document](#) for specific sections available
  - 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
  - ACT Math  $\geq 18$
  - COMPASS Alg  $\geq 31$
  - KMATH  $\geq 18$  (Recommended KMATH  $\geq 22$ )
  - WBSTQ  $\geq 275$  (Recommended WBSTQ  $\geq 290$ )
- **Prerequisites for BUSINESS MATH Co-Requisite: MAT 105 + MAT 096 [4 credit hours]**
  - Prior MAT 055 Credit
  - COMPASS Alg  $\geq 16$
  - (Recommended COMPASS PreAlg  $\geq 42$ )
  - KMATH  $\geq 12$  (Recommended KMATH  $\geq 15$ )
  - WBSTQ  $\geq 230$  (Recommended 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:**
  - 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.