

IMPORTANT UPDATES

Math Placement Test and Score Changes

- As of March 1st, BCTC Math Placement Test will be KYOTE – look for KMATH and KALG scores in PS
- MAT 160 PreCalculus placement scores now match MAT 150 College Algebra placement scores
- A Calculus Placement test is available through the MS Division – Contact Kausha.Miller@kctcs.edu
- See online at [Math & Stats Advising](#) >> [Math/QR Placement Tables](#)

GENERAL MATH ADVISING

Math & Stats Advising Website:

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, MAT011 and Additional Resources

Online Course Enrollment Request:

https://legacy.bluegrass.kctcs.edu/forms/math_stats/pre_requisite_check/

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

Use for enrollment in all Co-Requisite courses, and for currently enrolled MAT011 students, or 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/Health 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:

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

SUMMER 2018 MATH ADVISING

***New* Summer Developmental Pilot (in conjunction with Reading and English)**

- Complete developmental requirements during 1st 8-week Summer Term
- MAT 011, MAT 075, MAT 085, IRW 085, ENC 091, RDG 185 Available, including some online options
- See [Summer 2018 Pilots](#)
- **Special MAT011 Hybrid Section** – Only for continuing MAT011 students from Spring who earned MP or higher. Must use [Online Math Enrollment Request Form](#) to Enroll

1564	MAT	11	J111	BLCNEWTOWN	5/14/2018	7/9/2018	W	11:00 AM	12:50 PM
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***New* Tech Math Co-Requisites Available Online**

- MAT 105 + MAT 096 Business Math Co-Requisite and MAT 110 + MAT 096 Applied Math Co-Requisite
- Only available during 1st 8-week Summer Term
- Use [Online Math Enrollment Request Form](#) to Enroll

1582	MAT	105	19ZB	+	1580	MAT	96	19Z8	5/14/2018	7/9/2018	WWW
1583	MAT	110	19Z9	+	1581	MAT	96	19Z9	5/14/2018	7/9/2018	WWW

FALL 2018 MATH ADVISING

New Locations for Calculus Course Offerings in Fall 2018

- **MA 113** Calculus I and **MA 114** Calculus II available at Cooper & Newtown
- **MA 213** Calculus III and **MA 214** Calculus IV available only at Newtown

Calculus Advising Notes:

- MAT 160 Precalculus recommended prerequisite for MA 113 Calculus I
- To meet the prerequisites for MA 113, MA 114, or MA 213, a student must earn a “C” or higher in prerequisite coursework.
- Calculus I – Calculus III are all 5 credit hour/7 contact hour courses, that meet MTWR and require enrollment in the corresponding workshop component:
MA 113 Calculus 1 + MA 193, MA 114 Calculus II + MA 194, MA 213 Calculus III + MAT 195

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
- 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 [Math & Stats Advising](#) >> *Advisor Notes – Corequisites* for specific sections available
 - Paired on-campus co-requisite courses have an “A” in the section numbers (except Tech Math)
 - Must use Online [Math Course Enrollment Request form](#) to enroll
- **Complete Co-Requisite Options**
 - MAT 105 Business Math + MAT 096 Available Summer → Online; Fall → Online & Newtown
 - MAT 110 Applied Math + MAT 096 Available Summer → Online; Fall → Online
 - MAT 116 Technical Math + MAT 096 Available Fall Only → Leestown
 - MAT 150 College Algebra + MAT 096 Available Fall Only → Online & Most Campuses
- **Prerequisites for COLLEGE ALGEBRA Co-Requisite: MAT 150 + MAT 096 [5 credit hours]**
 - Prior MAT 065 or MAT 075
 - Prior MAT011 Block 2 Credit
 - ACT Math ≥ 19
 - KYOTE KMATH ≥ 22
 - WBSTQ ≥ 288
 - COMPASS Alg ≥ 36
- **Prerequisites for TECH MATH Co-Requisite: MAT 105,110,116 + MAT 096 [4 credit hours]**
 - Prior MAT 055 Credit
 - Prior MAT011 Block 1 Credit
 - ACT Math ≥ 16
 - KYOTE KMATH ≥ 12
 - WBSTQ ≥ 250
 - COMPASS Alg ≥ 16 (Recommend PreAlg ≥ 42)

MAT 011 TRANSITIONAL ALGEBRA

Questions about MAT 011? Contact jeff.herrin@kctcs.edu

- **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, until a “P” grade is earned)
- **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