

THIS IS A GENERAL GUIDE ONLY. It is ultimately the student's responsibility to confirm Math requirements for their program or transfer institution.

Technical Math Pathway

**MAT011 Block 1
PREALGEBRA**
WONDERLIC WBSTQ ≥ 215
KYOTE KMATH ≥ 6

**MAT062 OL or
MAT011 Mini-Block 1.5
PREP FOR TECH MATH**
WONDERLIC WBSTQ ≥ 250
KYOTE KMATH ≥ 12

**MAT105 Business Math
MAT110 Applied Math
MAT116 Technical Math**
Prereq: MAT062 or MAT065
KYOTE KMATH ≥ 15
WONDERLIC WBSTQ ≥ 265

**TECH MATH PATH
AAS Degrees**

- * Administrative Systems
- * Architectural Tech
- * Automotive Tech * BioTech
- * CAD Tech * Construction
- * Criminal Justice
- * Dental Hygiene
- * Equine Studies
- * Homeland Security
- * Human Services * HVAC
- * IECE * Info Mngmt & Design
- * Library Information
- * Medical Info Tech
- * Manufacturing & Machining
- * Real Estate
- * Respiratory Care
- * Surgical Tech * Welding

MAT126 & Liberal Arts Pathway

**MAT011 Block 1
PREALGEBRA**
WONDERLIC WBSTQ ≥ 215
KYOTE KMATH ≥ 6

**MAT075 or
MAT011 Block 2
PREP FOR LIBERAL ARTS MATH**
WONDERLIC WBSTQ ≥ 250
KYOTE KMATH ≥ 12

**MAT126
Tech Alg & Trig**
Prereq:
MAT065 or MAT075
WBSTQ ≥ 290
KMATH ≥ 22

**MA111
Contemporary Math**
Prereq:
MAT075 or MAT085
ACT MATH ≥ 19
WBSTQ ≥ 290
KYOTE KMATH ≥ 22

**STA210
(UK Course)
Intro
Statistical
Reasoning**

**MAT 126 PATH
AAS**

- * Electrical Tech
- * Energy Tech
- * Engineering & Electronics Tech
- * Industrial Maintenance Tech

** Note:
MAT126 meets prerequisites for MAT150 if needed for Transfer.*

**LIBERAL ARTS/HEALTH PATH
AFA, AA, BA, BSN**

Transfer Liberal Arts

- * Art * Communication * History
- * Journalism * Music * Philosophy
- * Theater (AFA)

Transfer Social Science

- * Anthropology * Criminal Justice
- * Psychology * Social Work
- * Sociology * Women's Studies

Transfer Education

- * Elementary Ed @ UK

Career Health

- * LPN, ADN @ BCTC
- * BSN @ UK, ECU, Morehead
- * Respiratory Therapy @ ECU
- * Dietetics

**College Algebra Pathway
Pre-Calculus Pathway**

**MAT011 Block 1
PREALGEBRA**
WONDERLIC WBSTQ ≥ 215
KYOTE KMATH ≥ 6

**MAT075 or
MAT011 Block 2
PREP FOR LIBERAL ARTS MATH**
WONDERLIC WBSTQ ≥ 250
KYOTE KMATH ≥ 12

**MAT085 or
MAT011 Block 3
PREP FOR COLLEGE ALGEBRA**
Prereq: MAT065 or MAT075
KYOTE KMATH ≥ 18
WONDERLIC WBSTQ ≥ 275

MAT150 College Algebra
COMPASS Alg ≥ 50
WONDERLIC WBSTQ ≥ 330
KYOTE KALG ≥ 14

MAT160 Precalculus
COMPASS Alg ≥ 55
WONDERLIC WBSTQ ≥ 345
KYOTE KALG ≥ 16

**COLLEGE ALGEBRA/CALCULUS PATH
AAS, AS, BS, BSN Degrees**

BCTC AAS: * Environmental Science * Radiography

* Business Management & Marketing * Computer & Info Tech

Transfer Education: * Elem Ed @ ECU * Secondary Education

Transfer Business: * Accounting * Economics * Marketing

* Management * Finance * Integrated Strategic Communication

Transfer STEM & Medicine: * Chemistry * Biology

* Biotechnology * Computer Programming * Engineering

* Food Science * Physics * Nutrition * Pharmacy

* Physical Therapy * Pre-Med * Pre-Vet

Transfer Nursing:

* BSN @ WKU, NKU, Midway, U of L, Ind-Weslyan

Accelerated Pathways

**MAT105* + MAT096*
Business Math Co-Req
(4 cr.)(“A” sections)**
Prereq: MAT055 or
WONDERLIC WBSTQ ≥ 250
KYOTE KMATH ≥ 12

**MAT150* +
MAT096*
College Algebra Co-Req
(5 cr.)(“A” sections)**
Prereq: MAT065, MAT075 or
WONDERLIC WBSTQ ≥ 275
KYOTE KMATH ≥ 18

IF "P" in MAT011, verify placement through KYOTE or STEP Credit

* = Requires Overrides --> Use Math Course Enrollment Request Form

OL = Online Only