

Take MAT137L

Degrees

- Business Administration
- Business Office Technology
- BOT: Medical
- Computer Information Systems*
- CIS: Programming
- CIS: Network Administration
- Criminal Justice
- CJ: Corrections
- Cybersecurity
- Dental Hygiene
- Early Childhood Education
- General Studies*
- Graphic Design
- GD: Interactive Media
- Human Services
- HS: Family Violence
- Health Career Pathways*
- Liberal Arts and Sciences*
- Pathway to Teaching*
- Visual Fine Arts
- VFA: Photography

Transfer Tickets

- Art Studies
- Business Studies
- Communication Studies
- Criminology Studies
- Early Childhood
- Economics
- English Studies
- French Studies
- Geography
- History Studies
- Italian Studies
- Political Science Studies
- Psychology Studies
- Social Work Studies
- Sociology Studies
- Spanish Studies
- Theater Studies

**May need a longer conversation to determine long-term goals.*

Stats and Liberal Arts Sequence:

Developmental Level (non-credit): TAKE ONE OF THESE

MAT085 Prealgebra and Elementary Algebra (6 credits) **OR**

MAT094 Introductory Algebra (4 credits) **OR**

MAT 095 Elementary Algebra (3 credits)

Credit Level:

MAT137L Intermediate Algebra for the Liberal Arts

Transfers to CCSU as a Math credit (MAT102)

Choose one of these:

MAT 141 Number Systems (*for Education majors*)

MAT 146 Math for Liberal Arts

MAT 167 Elementary Statistics (*leads to MAT 222 Stats II*)

MAT 152 Finite Math (*leads to MAT190 Calc. for Business*)

If a student changes their major, then they can take a 1-credit bridge course (MAT110) in the winter or summer OR Finite Math (MAT152) as a prerequisite to College Algebra.

Take MAT 137 or MAT 139

Degrees

- Computer Science/Mathematics
- Engineering Science
- Technology Studies
- Tech Studies: Advanced Manufacturing: Machine Technology
- Tech Studies: Biomolecular Science
- Tech Studies: Data Science
- Tech Studies: Energy Management
- Tech Studies: Engineering Technology
- Tech Studies: Engineering and Education

Transfer Tickets

- Biochemistry Studies
- Biology Studies
- Chemistry Studies
- Computer Science
- Mathematics Studies
- Physics Studies

STEM Math Sequence:

Developmental (non-credit): TAKE ONE OF THESE

MAT085 Prealgebra and Elementary Algebra (6 credits) **OR**

MAT094 Introductory Algebra (4 credits) **OR**

MAT 095 Elementary Algebra (3 credits)



Credit Level: TAKE ONE OF THESE

MAT 137 Intermediate Algebra (3 credits) **OR**

MAT139 Intermediate Algebra (Embedded 4 credits)



MAT 172 College Algebra

(C+ or above in Intermediate. Otherwise take MAT152 first.)



MAT 186 Pre-Calculus



MAT 254 Calculus I



MAT 256 Calculus II



MAT 268 Calculus III

MAT 272 Linear Algebra

MAT 285 Differential Equations