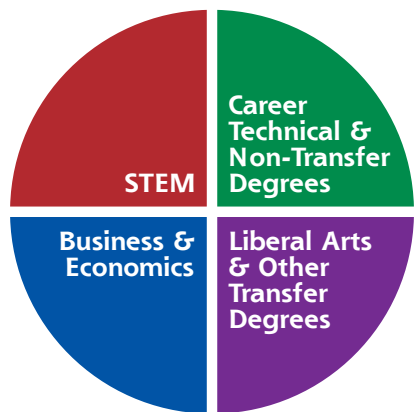


WHICH MATH IS REQUIRED FOR MY MAJOR?



- CALCULUS BASED MAJORS
- MAT 25 Pre-Calculus*
- MAT 27 Pre-Calculus & Trigonometry
- MAT 3A Analytic Geometry and Calculus I
- Require Completion of Math III or higher in HS. Students who have not met this requirement, should enroll in MAT 123

- Most Certificates in this area require MAT 106 Integrated Math
- Associate Degrees require MAT 123 Intermediate Algebra* but...
- Students can choose to take a transfer level Math class to meet the math requirement for all of our local non-transfer degrees.

- Majors in this area usually require BOTH Elementary Statistics & Business Calculus. *Requirements will vary by transfer campus.*
- MAT 16 Finite Mathematics
- MAT 2 Calculus for Managerial, Life and Social Sciences
- MAT 13 Elementary Statistics*

- Most majors in this area require MAT 13 Elementary Statistics*
- A few majors in this area are flexible and you can use any transfer level math course to fulfill degree requirements.
- Future Elementary School Teachers should choose MAT 12 Number Systems

* 1-unit support courses are available.



HARTNELL COLLEGE

COUNSELING DEPARTMENT

TRANSFER & CAREER CENTER

STEM

MAT 3A Calculus I or Higher

- Astronomy
- Biology
- CSS-Computer Science Option
- Engineering (AS, CT)
- Computer Science for Transfer (AS-T)
- Biology for Transfer Degree (AS-T)
- Chemistry for Transfer Degree (AS-T)
- Geology for Transfer Degree (AS-T)
- Mathematics for Transfer Degree (AS-T)
- Physics for Transfer (AS-T)
- Computer Science for Transfer (AS-T)

Majors in this area will require additional math courses.

BUSINESS & ECONOMICS

MAT 13 Elementary Statistics & MAT 2 Calculus for Managerial, Life and Social Sciences

- Psychology (for Transfer to UC)
- Economics for Transfer Degree (AA-T)
- Agriculture Business for Transfer (AS-T)
- Business Administration for Transfer (AS-T)

This math placement resource/guide is developed in support of students in understanding the math guided placement rules established by the Hartnell College Math Department. If you decide to change your major, we highly recommend that you see your counselor before making any changes.

COUNSELING DEPARTMENT
831-755-6820

CTE & NON-TRANSFER DEGREES

MAT 123 Intermediate Algebra

- Addiction Studies
- Chicanx Studies
- Vocational Nursing
- Registered Nursing
- Digital Arts
- General Studies - Ethnic Groups in the US Emphasis
- General Studies - Humanities Emphasis
- General Studies - Language & Rationality Emphasis
- General Studies - Natural Sciences Emphasis
- General Studies - Social & Behavioral Science Emphasis
- Spanish
- Theatre Arts & Cinema
- Music
- Photography
- Administration of Justice
- Advanced Automotive Technology
- Advanced Diesel Technology
- Agriculture Business Emphasis
- Agriculture-Production
- CSS-Computer Science Option
- CSS-Network & Security option
- CSS-Digital & Web Design Option
- CSS-Network & Security option

- Respiratory Care Practitioner
- Business Office Technology-Info Processing
- Construction Management & Architecture
- Early Childhood Education
- Welding Technology

CERTIFICATES

MAT 106 Integrated Math

- Administration of Justice
- Agriculture-Food Safety
- Digital Arts
- Early Childhood Education
- Photography
- Welding Technology

MAT 121 Elementary Algebra

- Addiction Studies Certificate
- Administration of Justice
- Agriculture Business
- Agriculture Food Safety
- Agriculture Production
- Alcohol and Drug Abuse Counseling
- Business Office Tech - Bookkeeping
- Business Office Tech-Info Processing

LIBERAL ARTS & OTHER TRANSFER DEGREES

MATH 13 Elementary Statistics

- Social Justice Studies (AA-T)
- Agriculture Plant Science for Transfer (AS-T)
- Law, Public Policy and Society (AA-T)
- Liberal Arts-Anthropology Emphasis
- Liberal Arts-Culture & Society Emphasis
- Liberal Arts-Art & Design Emphasis
- Liberal Arts-History Emphasis
- Liberal Arts-Psychology Emphasis
- Liberal Arts-Political Science Emphasis
- Liberal Arts-Sociology & Social Sciences Emphasis
- Liberal Arts - Philosophy Emphasis
- Public Health Science for Transfer (AA-T)
- Kinesiology for Transfer (AA-T)
- Political Science for Transfer (AA-T)
- Psychology for CSU Transfer (AA-T)*
- Administration of Justice for Transfer (AS-T)
- Sociology for Transfer (AA-T)
- Physical Education - Kinesiology

MATH 12 Number Systems

- Elementary Teacher Education for Transfer (AA-T)
- MATH 13 Elementary Statistics, MATH 10 Math for Liberal Arts, or any Transfer Level Math (1-99)**
- Communication Studies for Transfer Degree (AA-T)
- English for Transfer (AA-T)
- History for Transfer (AA-T)
- Music for Transfer (AA-T)
- Studio Arts for Transfer (AA-T)
- Spanish for Transfer (AA-T)
- Theatre Arts for Transfer (AA-T)
- Early Childhood Education for Transfer (AS-T)
- Liberal Arts-Humanities Emphasis
- Liberal Arts-Languages & Literature Emphasis
- CSU General Ed Breadth
- IGETC
- Social Justice Studies (AA-T)
- Agriculture Plant Science for Transfer (AS-T)
- Law, Public Policy and Society (AA-T)
- Film, Television and Electronic Media (AS-T)

*See Business/Economics Column for Psychology for transfer to UC