**Reedley College Math Pathways**

**STEM - Calculus**

Math 102 Geometry

**and**

Math 201

Elementary Algebra

Math 252

Arithmetic/Pre-Algebra

Math 4A\*\*

Trigonometry

Math 4B\*\*

PreCalculus

Math 103\* Intermediate Algebra

Math 17\*\*

Matrices and Differential Equations

Math 5B\*\*

Calculus II

Math 6\*\*

Calculus III

Math 5A\*\*

Calculus I

**Statistics**

Math 252

Arithmetic/Pre-Algebra

Math 201

Elementary Algebra

BA 39\*\* Finite Mathematics

Stat 7\*\* or Math 11\*\* Statistics

Math 103\* Intermediate Algebra

Math 11\*\* Statistics

**Business**

**General Ed - Math 45 or Math 11C**

**Certain majors require Intermediate Algebra (Math 103). Be sure you take the correct sequence by seeing a counselor.**

Math 45\*\* Contemporary Mathematics

Math 103\* Intermediate Algebra

Math 201

Elementary Algebra

Math 252

Arithmetic/Pre-Algebra

Math 252

Arithmetic/Pre-Algebra

Math 11C \*\*

Statistics with Co-requisite

Math 211 Prestatistics

**Elementary School Teachers - Math 10B**

**(Math 102 must be taken between Math 201 and Math 10B)**

Math 10B\*\* Structure and Concepts in Mathematics II

Math 102 Geometry

Math 10A\*\* Structure and Concepts in Mathematics I

Math 103\* Intermediate Algebra

Math 201 Elementary Algebra

Math 252

Arithmetic/ Pre-Algebra

**Classes with \* are degree applicable. Classes with \*\* are degree applicable and transfer level.**

**Math Pathway Majors**

**See a counselor to get information for the major and school for which you are transferring.**

|  |  |  |  |
| --- | --- | --- | --- |
| **STEM**  **Applied Behavioral analysis**  **Applied Sciences**  **Architecture**  **Astronomy**  **Biochemistry**  **Biology**  **Business Administration\***  **Chemistry**  **Computer Science**  **Construction Management**  **Economics**  **Education**  **Engineering**  **Environmental Science**  **Health Science**  **Kinesiology**  **Math**  **Nursing\***  **Physical Science**  **Physics**  **Sports Medicine**  **Surveying** | **Statistics 11C**  **Art: Three Dimensional AA**  **Art: Two Dimensional AA**  **Automotive Technician AS \*\***  **Aviation Maintenance Technology AS \*\***  **Child Development AS**  **Communication AA**  **Criminology - Corrections AS**  **Criminology - Law Enforcement AS**  **Dental Assisting AS**  **English AA**  **Fine Arts AA \*\***  **Flight Science AS \*\***  **Liberal Arts & Sciences – Arts & Humanities AA \*\***  **MFGT – Machine Tool Technology AS**  **MFGT – Manufacturing Maintenance Mechanic AS**  **MFGT – Welding Technology AS**  **Music, Instrumental AA\*\***  **Music, Vocal AA \*\***  **OT – Administrative Assistant AS \*\***  **OT – Medical Administrative Assistant AS \*\***  **World Languages AA** | **Statistics 11**  **Business Administration\***  **Allied Health**  **Anthropology**  **Art**  **Art History**  **ASL**  **Auto**  **Broadcast Media**  **Child Development**  **Communication**  **Computer Information Systems**  **Computer Animation and Graphics**  **Construction Technology**  **Criminal Justice**  **Culinary Arts**  **Dance**  **Dental Hygiene\***  **Ecology**  **English**  **Environmental Health**  **Exercise Science**  **Fire Technology**  **Foreign Languages**  **Geography**  **Government**  **History**  **Human Resources**  **Music**  **Ornamental Horticulture**  **Paralegal**  **Philosophy**  **Political Science**  **Psychology\***  **Real Estate**  **Restaurant Management**  **Social Work\***  **Sociology\***  **Theater Arts** | **Math 45** |

**\*These majors may have special circumstances based on the college university you transfer to, as well as how far in the discipline you intend to study. Please consult a counselor or the Transfer Center for further directions.**

**\*\* Advisories of Math 201**