**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**