

OPSU Math Pathways Flowchart



Enroll in the 3-hour course **only if** ACT Math Subscore is 19 or greater

MODELING
pathway

Accounting
Ag Business
Ag Education
Agronomy
Animal Science
BADM
Biology
CIS
Criminal Justice
Elem. Education
EMS
Nursing
Physical Science
Psychology
Social Studies
Wildlife-ANSI or BADM

Math 1523 Modeling and Basic Statistics
or
Math 1525 Modeling and Basic Statistics Plus

Major Area
Stats Course
OR Trig,
then
Physics

If ACT Math Subscore is less than 19, Admissions or ARC will enroll the student in either the pathway-appropriate "Plus" course or Math 0023. Students with a 19-20-21 ACT Math Subscore **may ELECT** to enroll in the "Plus" course if additional support is desired.

PRE-CALC
pathway

Chemistry
Pre-Engineering
Pre-Pharmacy
Mathematics

Math 1513 College Algebra
or
Math 1515 College Algebra Plus

Trig, then
Calculus

QR
pathway

Art
Elem. Education
English
Fire Protection
History
HPE
INDT
Music

Math 1473 Quantitative Reasoning
or
Math 1475 Quantitative Reasoning Plus

Major
Area
Courses

NOTE: Because of 4 x 12 requirement, Elementary Education majors will take both Math 1523 and Math 1473.