

# PREREQUISITE REFERENCE CHART:

Math Course And QA & QB Attribute	The best score of any that apply to you →→→→	MPE Score	ACT Math Score	SAT Math Score	GRE Math Score	Prerequisite Course	AP Calculus Score Needed
<b>Non-Credit</b>							
0900 NA	Arithmetic	n/a	n/a	n/a	n/a	n/a	n/a
0921 NA	Beginning Algebra	1	21	≥600	≥151	0900	
0925 NA	Intermediate Algebra	2	21	≥600	≥151	0921	n/a
<b>Non-Technical Track</b>							
1000 QA	Problem Solving	2	21	≥600	≥151	0921	n/a
1050 QB	Finite Math	4	26	≥600	≥151	1000 or 1400	n/a
<b>Elementary Education</b>							
1100 QA	Math for Elem Teachers I	2	21	≥600	≥151	0921	n/a
1105 QB	Math for Elem Teachers II	n/a	n/a	n/a	n/a	1100,2800,3000 or 3200	n/a
2120	Math for Elem Teachers III	n/a	n/a	n/a	n/a	1105	n/a
<b>Pre-Calculus</b>							
1400 QA	College Algebra	3	23	≥600	≥151	0925	n/a
1405 QA	Trigonometry	4	25	≥600	≥151	1400	n/a
1450 QA	Algebra & Trigonometry	3	23	≥600	≥151	0925	n/a
<b>Calculus</b>							
2200 QB	Calculus I	5	27	≥600	≥151	1405 or 1450	n/a
2205	Calculus II	n/a	n/a	n/a	n/a	2200	AB score ≥ 3
2210	Calculus III	n/a	n/a	n/a	n/a	2205	BC score ≥ 3
<b>Business Calculus</b>							
2350 QB	Business Calculus	4	26	≥600	≥151	1400	n/a
2355	Math Applications for Business	n/a	n/a	n/a	n/a	2200 or 2350	AB score ≥ 3

**CLEP-** If you took either a CLEP Calculus I; OR College Algebra Exam and received a score of 50 or higher you will receive credit for this course.

**IB-** If you studied under the IB program and you took the IB exam please contact the math department at [Gauss@UWYO.edu](mailto:Gauss@UWYO.edu) to obtain an evaluation of the exam and the UW transfer equivalent.

# QA → QB & COMMON SEQUENCES

As stated previously, many of the degrees offered at the University of Wyoming have specific mathematics requirements. The UW course catalog is a complete listing of all courses offered by the University along with their individual description, attributes, and prerequisite requirements. You can find an electronic copy of the catalog on the Registrar's web page or follow the link below:  
[http://www.uwyo.edu/registrar/university\\_catalog/math.html](http://www.uwyo.edu/registrar/university_catalog/math.html).

Here are some of the common sequences used by Technical, Elementary Education and Non-Technical degree tracks. Please contact your advisor or the math department if you have questions regarding the appropriate sequence for you.

## QA COURSES

MATH 1000 - Problem Solving  
MATH 1050 - Finite Math  
MATH 1100 - Number & Operations for  
Teachers  
MATH 1400 - College Algebra  
MATH 1450 - Algebra/Trigonometry  
MATH 1405 - Trigonometry  
MPE Score of 4 or 5 will waive your QA

## QB COURSE

MATH 1105 - Data, Probability and  
Algebra for Teachers  
MATH 2200 - Calculus I  
MATH 2350 - Business Calculus  
STAT 2000 - Statistics and the World  
STAT 2050 - Fundamentals of Statistics  
STAT 2070 - Intro Statistics for the Social  
Sciences

## SEQUENCE POSSIBILITIES

MATH 1000 (QA) → MATH 1050 (QB)  
MATH 1400(QA) → MATH 1050(QB)  
MATH 1000(QA) → STAT 2000(QB)  
MATH 1400(QA) → STAT 2000(QB)

MATH 1000(QA) → STAT 2050(QB)  
MATH 1400(QA) → STAT 2050(QB)  
MATH 1000(QA) → STAT 2070(QB)  
MATH 1400(QA) → STAT 2070(QB)