

MATH SEQUENCE OPTIONS

NW GUILFORD COUNSELING DEPARTMENT

APRIL 23, 2024



MATH SEQUENCE OPTIONS

OPTION #1

OPTION #2

OPTION #3

9th Grade:

Math 3 (Hon)

Math 3 (Hon)

Math 3 (Hon)

10th Grade:

Math 4 (Hon)

AP Pre-Cal

AP Stats

11th Grade:

AP Pre-Cal or
GTCC MAT 171&172

AP Cal or
GTCC MAT 271&272

AP Pre-Cal or
GTCC MAT 171&172

12th Grade:

AP Stats or AP Cal or
GTCC MAT 271&272
or GTCC MAT 152

AP Stats or
GTCC MAT 152

AP Cal or
GTCC MAT 271&272

WHAT'S THE DIFFERENCE?

- CONTENT:
 - OPTION 1 & 2: KEEPING MATH 3/TRIG CONCEPTS TOGETHER
 - OPTION 3: TAKING CALCULUS RIGHT BEFORE COLLEGE FOR STEM MAJORS
- COLLEGE CREDITS: AP VERSUS GTCC
 - OPTION 2: ONE PRE-CALCULUS COURSE (10TH GRADE)
 - OPTION 3: TWO PRE-CALCULUS COURSES (11TH GRADE)
 - FOR OPTION 2, NWHS DOES NOT HAVE DATA REGARDING SUCCESS FROM AP PRE-CAL TO GTCC CALCULUS (IMPACTS GPA IF YOU STAY AT NWHS FOR BOTH PRE-CALC AND CALC)
 - STUDENTS CAN NOT ENROLL IN GTCC CALCULUS UNTIL NW PRE-CAL IS COMPLETE AND POSTED ON TRANSCRIPT IN JUNE

AP PRE-CAL VS GTCC MAT 171 & 172

AP PRE-Calculus

If you score 3 or higher:

- NCSU: MA 111, 3 Credits
- UNC-CH: MATH 110P, 3 Credits
- UNC-C: MATH 1103, 3 Credits

GTCC Math 171 & 172

If you make a C or Higher, you earn 4 credit hours for each course.

*Must check college and degree to see what it counts for in the program.

QUESTIONS?

