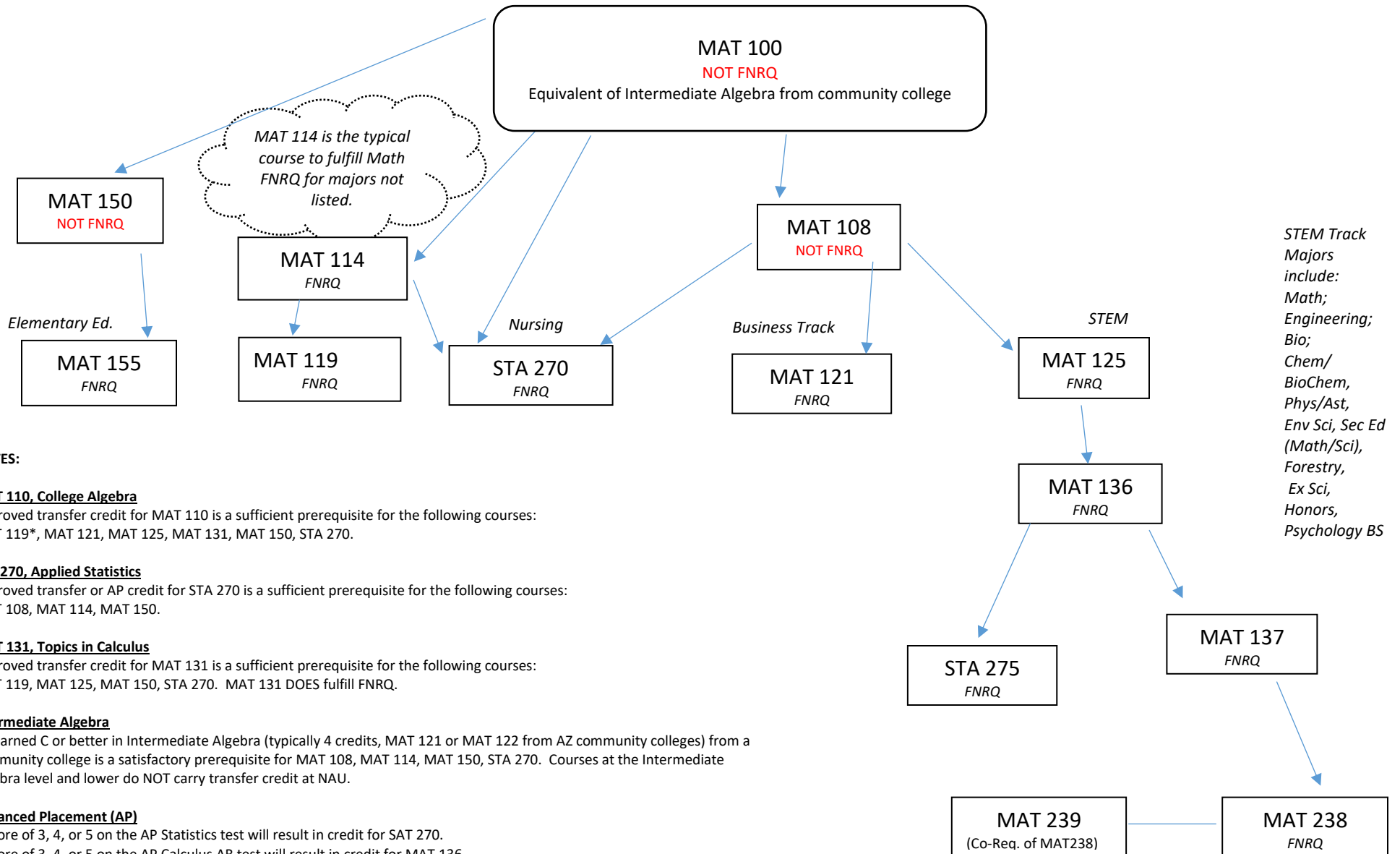


# Mathematics and Statistics Course Progression Flowchart



STEM Track Majors include:  
Math;  
Engineering;  
Bio;  
Chem/  
BioChem,  
Phys/Ast,  
Env Sci, Sec Ed (Math/Sci),  
Forestry,  
Ex Sci,  
Honors,  
Psychology BS

**NOTES:**

**MAT 110, College Algebra**

Approved transfer credit for MAT 110 is a sufficient prerequisite for the following courses: MAT 119\*, MAT 121, MAT 125, MAT 131, MAT 150, STA 270.

**STA 270, Applied Statistics**

Approved transfer or AP credit for STA 270 is a sufficient prerequisite for the following courses: MAT 108, MAT 114, MAT 150.

**MAT 131, Topics in Calculus**

Approved transfer credit for MAT 131 is a sufficient prerequisite for the following courses: MAT 119, MAT 125, MAT 150, STA 270. MAT 131 DOES fulfill FNRQ.

**Intermediate Algebra**

An earned C or better in Intermediate Algebra (typically 4 credits, MAT 121 or MAT 122 from AZ community colleges) from a community college is a satisfactory prerequisite for MAT 108, MAT 114, MAT 150, STA 270. Courses at the Intermediate Algebra level and lower do NOT carry transfer credit at NAU.

**Advanced Placement (AP)**

A score of 3, 4, or 5 on the AP Statistics test will result in credit for SAT 270.

A score of 3, 4, or 5 on the AP Calculus AB test will result in credit for MAT 136.

A score of 4, or 5 on the AP Calculus BC test will result in credit for MAT 136 and MAT 137. Receiving an AB subscore of 3, 4, or 5 will result in credit for MAT 136.- check web-site for more options on AP calc scores.