Math Major Core Prerequisite Flow Chart

- MATH 122A (F/S/Sum) Fns for Calculus
- MATH 122B (F/S/Sum) 1st Sem Calculus
- MATH 129 (F/S/Sum) Calculus II
- MATH 223 (F/S/Sum) Vector Calculus
- MATH 125 (F/S) Accel Calculus (alternative to 122)
- CSC 110/ISTA 130 Programming (offerings vary)

- MATH 313 (F/S/Sum) Intro to Linear Alg
- MATH 223 (F/S/Sum) Vector Calculus

- 313 grade = C or better

- MATH 243, 315, CSC 245, or MATH 313 repeat (required if 313 grade is D)

- MATH 323 (F/S/Sum) Formal Math Reasoning/ Writing
- MATH 396L (F/S/Sum) Proofs Workshop
- MATH 355 (F/S) Anls Ord Diff Eqns

- 400-level courses (see flow chart for specific emphasis)

- = Required for Math major
- = Required if a D is earned in MATH 313, as preparation for 323
- = Required to be taken concurrently with MATH 323 if a C or lower was earned in 313
- = C or better required in prerequisite