MATH COURSE PROGRESSION

MTH 104 (4)
Pre-Algebra

MTH 53A (3)
Applied Algebra
& Data Analysis
A

MTH 53B* (3)
Applied Algebra
& Data Analysis
B

MTH 53 (5)
Applied Algebra
& Data Analysis

MTH 122 (0.5-1)
Alternative Path
in Devel. Math

STARTING POINT BASED ON ASSESSMENT RESULTS.

MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.

MTH 55* (5)
Intermediate
Algebra

MTH 57 (3)
Plane
Geometry

MTH 36 requires both
MTH 55 and MTH 57+
as prerequisites.

MTH 47 (3)
Math for
Liberal Arts

MTH 41** (3)
Number
Systems

MTH 43** (4)
Statistics

PSY 5** (4)
Stat for Behav &
Soc Sci

MTH 33** (4)
Finite
Math

MTH 31** (3)
College
Algebra

MTH 37** (5)
Trigonometry
(w/Geometric
Foundations)

MTH 36** # (3)
Trigonometry

MTH 15 (3)
Applied
Calculus I

MTH 20 (5)
Pre-Calculus

SUGGESTED PATH FOR BUSINESS MAJORS

SUGGESTED PATH FOR MATH/SCIENCE/
ENGINEERING/COMPUTER SCIENCE MAJORS

Unit load for the course is in (parentheses).

MTH 36 requires both MTH 55 **and** MTH 57 as prerequisites.

* Minimum requirement to satisfy AA/AS math proficiency requirement. If you passed MTH 54, 54L, 53, or 53B but wish to change to Math/Science/Engineering/Computer Science/Business majors, you must take MTH 55 or re-assess above MTH 55.

** Minimum requirement to satisfy CSU GE math requirement.

*** MTH 2, MTH 8, and MTH 25 may be taken concurrently and MTH 3, MTH 4, and MTH 6 may be taken concurrently.

+ MTH 57 can be waived with appropriate high school geometry course.
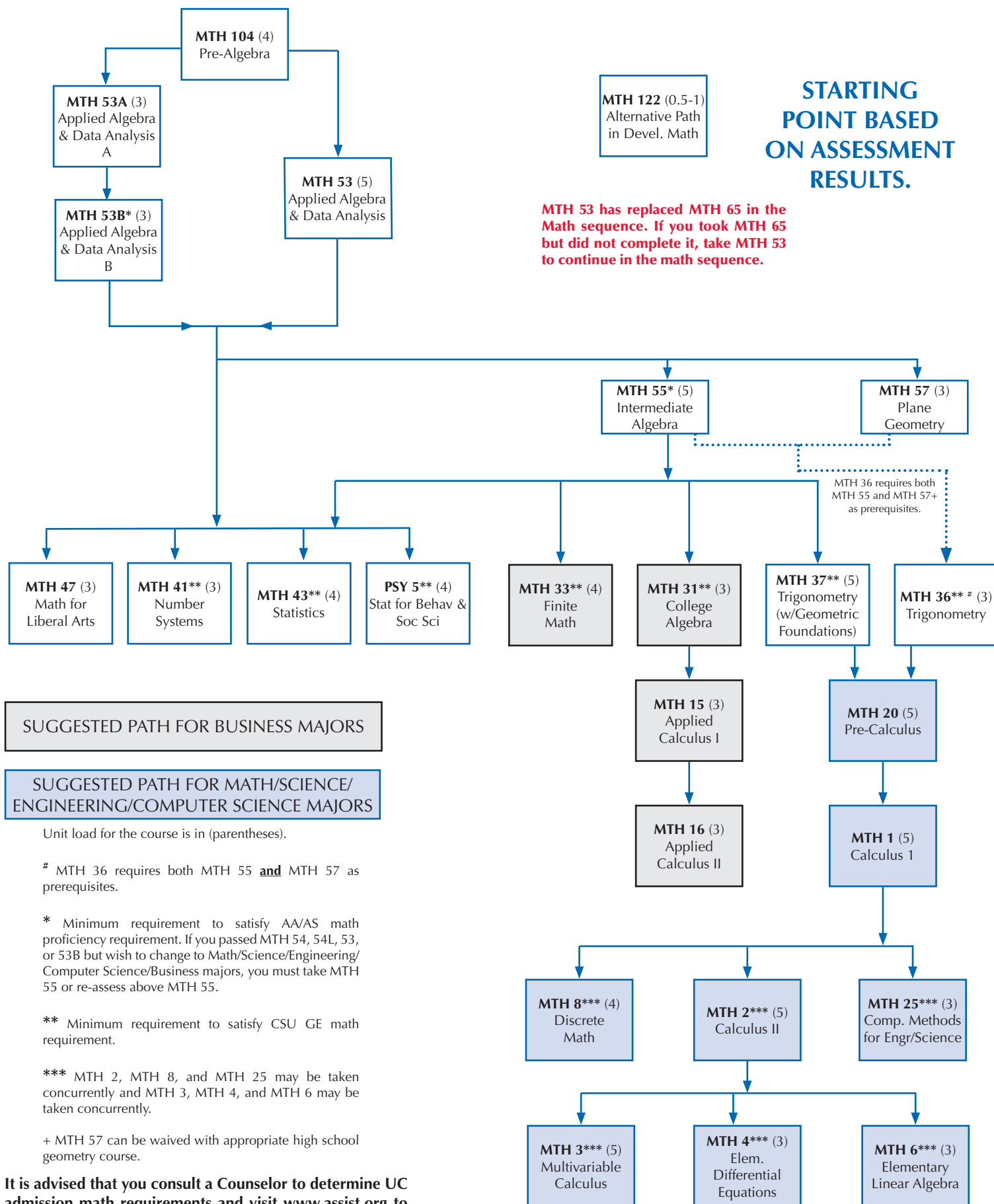
It is advised that you consult a Counselor to determine UC admission math requirements and visit www.assist.org to determine math requirements for your major.

MTH 16 (3)
Applied
Calculus II

MTH 1 (5)
Calculus 1

MTH 8** (4)
Discrete
Math

MTH 2** (5)
Calculus II

MTH 25** (3)
Comp. Methods
for Engr/Science

MTH 3** (5)
Multivariable
Calculus

MTH 4** (3)
Elem.
Differential
Equations

MTH 6** (3)
Elementary
Linear Algebra