**General Notes:**
- Highlighted courses designate "Critical Tracking" requirements
- Minimum 'C' grade required in all non-general studies courses
- Prerequisites denoted by
- Co-requisites denoted by

**Course Notes:**
- CSE 412 requires CSE 310 as a prerequisite
- CSE 434 requires CSE 230 and CSE 310 as prerequisites
- CSE 445 requires CSE 360 as a prerequisite
- All upper-division CSE courses (including CSE 4XX and technical electives) require additional prerequisites.

Please check the Course Catalog for specific information.

Please regularly check the Program Website to keep informed of any prerequisite or program changes to the Computer Science major.

**REQUIRED AWARENESS AREAS**
- Cultural
- Global
- Historical

NAME:_________________  ASU ID #:_________________

Updated on: ____________
Alternative Math Placements: Term 1-4 Flowcharts

The below alternative flowcharts are for students who do not place directly into MAT 265: Calculus I. The alternative flowcharts show students who place into MAT 117: College Algebra or MAT 170/171: Pre-Calculus the sequence of courses they will take in Terms 1-4 to remain “on-track” for graduation. After completing Term 1-4 coursework on the Alternative Flowchart, students will transition to Terms 5-8 on the principle major flowchart. This includes all prerequisites for Term 5-8 courses as noted on the principle major flowchart.

MAT 117: College Algebra

- Term 1 (Fall): FSE 100 (2 Hours)
- Term 2 (Spring): CSE 110 (3 Hours)
- SUMMER: CSE 205 (3 Hours)
- Term 3 (Fall): CSE 120 (3 Hours)
- Term 4 (Spring): CSE 230 (3 Hours)
- MAT 243 (3 Hours)
- MAT 265 (3 Hours)
- MAT 117 (3 Hours)
- MAT 171 (4 Hours)
- ASU 101-CSE (1 Hour)
- ENG 101 (3 Hours)
- ENG 102 (3 Hours)
- “SB” and “G” (3 Hours)
- “HU” and “C” (3 Hours)
- “SQ” (Subject 1) (4 Hours)

MAT 171: Pre-Calculus

- Term 1 (Fall): FSE 100 (2 Hours)
- Term 2 (Spring): CSE 110 (3 Hours)
- Term 3 (Fall): CSE 205 (3 Hours)
- Term 4 (Spring): CSE 230 (3 Hours)
- MAT 243 (3 Hours)
- MAT 265 (3 Hours)
- MAT 171 (4 Hours)
- MAT 267 or CSE 259 (3 Hours)
- MAT 267 or CSE 259 (3 Hours)
- ASU 101-CSE (1 Hour)
- ENG 101 (3 Hours)
- ENG 102 (3 Hours)
- “SB” and “G” (3 Hours)
- “HU” and “C” (3 Hours)
- “SQ” (Subject 1) (4 Hours)