**Engineering Math Preparation**

Start

- **ACT Math 28+, or SAT Math 650+**, or AP Calc (AB or BC) score ≥ 3, or concurrent enrollment in Math 1050 & 1060 for college credit, or Accuplacer CLM ≥ 90

  - No

  - **ACT Math 24+, or SAT Math 580+**
    - Accuplacer CLM ≥ 65
    - Yes
    - Take Math 1050 (College Algebra)
    - Complete with C or higher?
      - No
        - No
          - *Meet with academic advisor:* all Math courses require a grade of C or higher to advance.
      - Yes
        - Yes
          - **ACT Math 23+, or SAT Math 570+**
            - Accuplacer CLM ≥ 60
            - Yes
            - Take Math 1050 (College Algebra)
            - Complete with C or higher?
              - No
                - No
                  - *Meet with academic advisor:* all Math courses require a grade of C or higher to advance.
              - Yes
                - Yes
                  - **ACT Math 18+, or SAT Math 470+**
                    - Accuplacer EA ≥ 54
                    - Yes
                    - Take Math 1010 (Intermediate Algebra)
                    - Grade Received:
                      - C- or lower
                        - *Meet with academic advisor:* all Math courses require a grade of C or higher to advance.
                      - B or higher
                        - Yes
                          - Take Math 1080 (Precalculus)
                          - Complete with C or higher?
                            - No
                              - No
                                - *Meet with academic advisor:* all Math courses require a grade of C or higher to advance.
                              - Yes
                                - Yes
                                  - Take Math 1060 (Trigonometry)
                                  - Accuplacer CLM ≥ 80
                                  - Complete with C or higher?
                                    - No
                                      - No
                                        - *Meet with academic advisor:* all Math courses require a grade of C or higher to advance.
                                    - Yes
                                      - Yes
                                        - Take Math 1310 (Engineering Calculus 1)^
                                          - Yes
                                            - Yes
                                              - **ACT Math 18+, or SAT Math 470+**
                                                - Accuplacer EA ≥ 54
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                                                - Take Math 1010 (Intermediate Algebra)
                                                - Grade Received:
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* Students who wish to pursue Computer Science will be advised to take Math 1210 (Calculus 1) in place of Math 1310 (Engineering Calculus 1).

^ If you think you are prepared for a more advanced math course than the one that you placed into based on your test score, you can take the Accuplacer test (testingcenter.utah.edu/students/placement-tests/math-placement.php) or attend a Math Bootcamp (math.utah.edu/ugrad/bootcamp.html)