Students below the minimum admission requirements and/or students who do not have ACT/SAT scores are placed in Preparatory Engineering (PREN_EL_PPRU) and must meet the Bridge Requirements to be admitted into the Pre-Professional Program (ELEN_PPRU).

**PREPARATORY PROGRAM**

**BRIDGE REQUIREMENTS**
- Complete the Bridge Courses*
- No more than 3 total repeats for Bridge Courses
- Minimum 2.80 GPA in Bridge Courses
- Minimum grade of B for Bridge Courses

**MATH 1210 PREREQUISITES**
- MATH 0995 College Mathematics Preparation 4 Credits
- MATH 1050 College Algebra 4 Credits
- MATH 1060 Trigonometry 2 Credits

**BRIDGE COURSE MAP**
- MATH 1210 Calculus I 4 Credits
- ECE 1400 Computer Programming 1 4 Credits
- ECE 1410 Computer Programming 2 3 Credits
- ECE 1220 Calculus II 4 Credits
- ECE 2700 Digital Circuits 4 Credits
- PHYS 2210 Physics I
  - PHYS 2215 Physics Lab 4 + 1 Credits

MATH 1210 Prerequisites may be fulfilled by the ALEKS Math Placement Exam, ACT/SAT score, or by taking Prerequisite courses. Meet with your advisor to choose the appropriate first semester math course.

*BRIDGE COURSES
- First 2 ECE Engineering Courses
- MATH 1220

For more information on the Preparatory Engineering Program, scan the QR code or visit https://engineering.usu.edu/advising/preparatory-engineering

ACADEMIC YEAR: 2020-21