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

**PREPARATORY PROGRAM**

**BRIDGE REQUIREMENTS**
- Complete the Bridge Courses*
- No more than 2 total repeats for Bridge Courses
- Minimum 3.00 GPA in Bridge Courses
- Minimum grade of C- for Bridge Courses
- Must meet above requirements to take ENGR 2010

**BRIDGE COURSES**
- CHEM 1210 & 1215
- MATH 1210
- MATH 1220
- PHYS 2210 & 2215
- MAE 1010
- MAE 1200

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**MATH 1210 PREREQUISITES**

**BRIDGE COURSE MAP**

**MATH 0995**
College Mathematics Preparation  
4 Credits

**MATH 1050**
College Algebra  
4 Credits

**MATH 1060**
Trigonometry  
2 Credits

**MATH 1210**
Calculus I  
4 Credits

**MAE 1010**
Intro. To Mechanical Engineering  
3 Credits

**MAE 1200**
Engineering Graphics  
2 Credits

**PHYS 2210**
Physics I  
4 + 1 Credits

**CHEM 1210**
Chemistry I  
4 + 1 Credits

**CHEM 1215**
Chemistry Lab  
4 + 1 Credits

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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.

**ACADEMIC YEAR**

2023-24