



Department of Mechanical and Aerospace Engineering
Graduate Programs

ADMISSION REQUIREMENTS FOR MEE, AEE AND RCL

Proposed Undergraduate Preparation for Admission to MEE & AEE Graduate Programs

All: Undergraduate GPA > 3.0

Bachelor Degree in Mechanical Engineering or Aerospace Engineering:

Prerequisites: 3 semesters of calculus + 1 semester differential equations

Bachelor Degree in physics or other engineering major:

Prerequisites: 3 semesters of calculus + 1 semester differential equations

Prerequisites: 6 credit hours of advanced undergraduate course work in major field of interest (i.e. thermo/fluids, mechanics, etc.)

Bachelor Degree in Engineering Technology or non-engineering major:

Prerequisites: 3 semesters of calculus + 1 semester differential equations prerequisites: 12 credit hours of advanced undergraduate course work in major field of interest (i.e. thermo/fluids, mechanics, etc.)

Undergraduate Preparation for Admission to Renewable and Clean Energy Program

All: Undergraduate GPA > 3.0 Bachelor Degree in Mechanical Engineering:

Prerequisite: 3 semesters of calculus

Bachelor Degree in Physics of other engineering major:

Prerequisite: 3 semesters of calculus

Required: RCL 590 'Thermal Systems Analysis' during first semester of RCL program with grade B or above.

Bachelor Degree in Engineering Technology or non-engineering major:

Prerequisite: 3 semesters of calculus

Prerequisite: 1 semester of thermodynamics and 1 semester of heat transfer

English Proficiency Requirement for International Students

A minimum TOEFL score of 80 is required for the Internet Based Test (IBT), a score of 213 for the Computer Based Test (CBT), or a score of 550 for the Paper Based Test (PBT). If the applicant cannot take the TOEFL then we can accept a minimum IELTS score of 6.5.

GRE General Test

The GRE General test is required for admission to the MEE and AEE Ph.D. programs. It is not required for admission to our MEE, AEE and RCL M.S. programs.