
POSITION TITLE: Assistant Professor, Mechanical Engineering

CLASSIFICATION: Exempt (Annual Salary) Non-Exempt (Hourly Wage)

DEPARTMENT: Mechanical Engineering

DIVISION: Academic Affairs / College of Engineering and Business

ORDINATE'S POSITION: Dean

POSITION SUMMARY

Gannon University is committed to excellence in student-centered learning with an emphasis on student-learning outcomes. The faculty member will work collaboratively with colleagues, deliver instruction, advise students, engage in scholarly activities in keeping with the *Boyer Model of Scholarship* (as is appropriate to the application and receipt of tenure and promotion at Gannon), and engage in professional, University, and community service activities. The successful candidate must be able to support and promote the University's inclusive Mission, its Catholic identity, and its liberal arts and professional education traditions.

This position is a nine-month, tenure track faculty in Mechanical Engineering to begin August 2022. The successful candidate will teach undergraduate and graduate mechanical engineering courses.

ESSENTIAL FUNCTIONS

The functions below are detailed in the faculty handbook in Volume IV of the Institutional Policy Manual.

1. Teach 24 credit hours in the academic year or as otherwise specified by the faculty member's appointment notice; student course evaluations are to be completed in each course. This position is eligible for up to six credits of release time per academic year once your research portfolio has been reviewed and established. Faculty are expected to employ sound pedagogical practices and to use technology as appropriate, including the University's learning management system. Faculty shall assist with course revisions and curriculum development as needed.
2. Achieve appropriate student-learning outcomes in all courses taught.
3. Engage in scholarly pursuits pertinent to their academic discipline. Scholarship, as defined by the Boyer model, includes: The Scholarship of Discovery, The Scholarship of Integration, The Scholarship of Application, and The Scholarship of Teaching.
4. Participate in service to the University, the community, and to their profession. Attend convocations, commencement exercises, and community meetings.
5. Participate in ongoing professional development.
6. Assist, advise, and mentor students enrolled at the University.
7. Fulfill the essential duties and responsibilities of a faculty member as described in Volume IV of the Gannon University Institutional Policy Manual which contains the approved policies and procedures of the University concerning the terms and conditions of faculty employment at the University.

SUPERVISORY RESPONSIBILITIES

None

CONTACT WITH OTHERS

Internal: Has regular contact with faculty, staff, and students.

External: May have contact with outside vendors, prospective students, and parents.

QUALIFICATIONS

Education: Ph.D. in Mechanical Engineering or closely related field. Professional and/or research experience in the fluid/thermal sciences is preferred, with experience in computational fluid dynamics (CFD) a plus. The College maintains a high-performance computing (HPC) cluster. Candidates expecting to complete their dissertation by August 1, 2022 will be considered. Previous academic experience is preferred.

Rank: In accordance with the University's standards, the Provost and Vice President for Academic Affairs awards initial rank at the time of employment. Completion of dissertation is required for rank of Assistant Professor and placement on the tenure track.

University Mission: Must be able to support and promote the University's inclusive Mission, its Catholic identity, and its strong liberal arts foundation that supports exemplary professional education programs.

PHYSICAL REQUIREMENTS

Must be able to meet the physical demands associated with a busy academic environment.

WORKING CONDITIONS

Work is performed in a teaching classroom, laboratory space and office setting.

Department Revisions Made By: CEB	Date: 9/22/2021
HR Revisions Made By: HR	Date: