JOB DESCRIPTION

Position: Faculty, Department of Physics
Department: Physics

Reports to: Provost

FSLA Status: Exempt

Salary Grade: FAC
Effective Date: 08/20/2019

Scope: The successful candidate will be responsible for teaching a full range of courses in the Engineering-Physics Track within the Physics Department, as well as introductory physics courses. The successful candidate will undertake research that are accessible and open to undergraduate students interested in engineering. Also, the successful candidate will be expected to contribute to the general education curriculum, which includes the First Year Seminar, Honors course, and the Encompass Programs. Finally, the successful candidate will be expected to contribute to the mission of the College.

Responsibilities:

- Coordinate, plan and create syllabi for courses assigned each academic year
- Develop, deliver and grade relevant assignments, discussions, tests and other activities that measure student progress towards mastery of concepts and applications of the discipline
- Evaluate student progress towards specified course objectives
- Facilitate classroom instruction within the appropriate pedagogical framework that reflects current practices and supports departmental goals
- Provide relevant and engaging advising to students, including internship coordination
- Maintain accurate, objective and complete grading rosters for all students within assigned courses
- Maintain portfolio of research, activities, and academic coursework to be consistent with and for evaluation of tenure
- Complete assigned program reports and data collection as needed for assessment and accreditation purposes
- Comply with all related federal, state and local regulatory guidelines including but not limited to FERPA and Title IX

Qualifications:

- Masters Degree in Mechanical or Electrical engineering or a related, engineering discipline. (Candidates with a Ph.D. in engineering, or equivalent years in industry, are preferred.)
- College-level teaching experience and an interest in developing an undergraduate research program.
- Strong communication skills.

Physical Characteristics:

- This position requires sitting and standing for long periods of time, as well as some bending and stooping. This position does have some limited lifting involved but not more than 50 pounds at a time. Quite a bit of finger/hand dexterity is involved in regards to computer work. The overall setting of the job is in an area conducive to a normal classroom environment and physical laboratories.