Faculty Position Vacancy

Founded in 1852, Wartburg College is a selective four-year liberal arts college of the Lutheran Church (ELCA), nationally recognized for community engagement. The college offers more than 50 academic majors and pre-professional and certificate programs leading to the bachelor's degree. The Wartburg Community is committed to creating and maintaining a mutually respectful environment that recognizes and celebrates diversity among all students, faculty, and staff. As an affirmative action, equal opportunity institution, Wartburg College actively seeks applications from members of underrepresented groups.

DATE ANNOUNCED: October 2017

POSITION: Assistant Professor of Engineering Science

TITLE: Engineering Science

STARTING DATE: Fall Term, 2018

DEADLINE: Screening of applications begins immediately and continues until position is filled.

SKILLS AND QUALIFICATIONS:

Required:

- Ph.D in a branch of engineering relevant to a general engineering bachelor's degree program
- Evidence of successful teaching in undergraduate engineering courses
- Willingness and ability to teach general education courses as needed
- Willingness to support the mission of the College.

Preferred:

• Experiences at a Liberal Arts College.

DUTIES AND RESPONSIBILITIES:

• Teach the equivalent of seven courses per year (3 in Fall, 3 in Winter, and 1 in May Term). Specific course assignment will be determined on the basis of the relative expertise of the current and future engineering faculty and will be selected from the following courses:

Freshman Engineering 1 & 2

Fluid Mechanics

Engineering Economics

Statics

Thermal Science

Engineering Materials

Dynamics

Electric Circuits

Introduction to Design

Mechanics of Materials

Electronics

Senior Design 1 & 2

Machining and Manufacturing Engineering Ethics & Professionalism

- Provide academic and career advice to Engineering Science majors and minors.
- Perform departmental and college service. This includes program assessment and improvement processes, new student recruiting, service on faculty committees, and development and maintenance of departmental laboratory facilities.
- Develop and maintain an active program of scholarship and professional development appropriate to an undergraduate institution.
- As needed, develop new curricular offerings in the relevant area of engineering specialization and in general education.

SALARY: Competitive for entry-level appointment at private liberal arts college in the region.

CONTRACT: Nine-month, tenure-track appointment