

Assistant Professor of Engineering Science

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: November 2016

POSITION: Engineering Science

TITLE: Assistant Professor of Engineering Science

STARTING DATE: Fall term, 2017

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

QUALIFICATIONS: Required: Ph.D in a branch of engineering relevant to a mechanical/industrial-focused general engineering bachelor's degree program; evidence of successful teaching in undergraduate engineering courses; willingness and ability to teach general education courses and needed; willingness to support the mission of the College.

Preference will be given to candidates who have Ph.D's in mechanical engineering.

RESPONSIBILITIES: Teach three 14-week courses at all undergraduate levels in both fall and winter terms, as well as one 4-week May term course (specific courses to be determined on the basis of the relative expertise of the current and future engineering faculty); advise majors and minors; perform departmental and college service (includes ongoing assessment and program improvement efforts, student recruiting, participation in faculty governance); develop and maintain an active program of scholarship appropriate to an undergraduate institution; develop and teach new engineering and general education courses as needed.

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

CONTRACT: Nine-month, tenure-track appointment

Duties:

- Teach the equivalent of seven course per year in Fall, Winter, and May Terms. Courses will be assigned on the basis of the particular skills and experience of the faculty member and will be drawn from Engineering Design, Engineering Mechanics, Thermal Sciences, Material Science, Engineering Economy, and Electrical and Electronic Systems.
- 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
- As needed, develop new curricular offerings in the relevant area of engineering specialization and in general education.

Skills and Qualifications:

- Earned doctorate in an area of engineering that enhances or complements the expertise provided by the current faculty. (Current faculty hold doctorates in mechanical and aerospace engineering.)
- A record of successful undergraduate teaching.
- A commitment to providing high-quality engineering instruction in a liberal arts environment
- A record of successful scholarship and promise of continued success in an undergraduate setting.

APPLICATION PROCEDURE: Send curriculum vita, unofficial graduate transcripts, three current letters of reference, and a letter of application describing your teaching, scholarship, and service experience/interests and how these will support the distinctive mission and institutional learning outcomes of Wartburg College. This information should be submitted electronically to: HR@wartburg.edu. For specific inquiries contact Dr. Daniel Black, Chair, Department of Biochemistry, Chemistry and Engineering Science Department (Daniel.black@wartburg.edu). For further information about the college and the city of Waverly, see <http://www.wartburg.edu>, Wartburg College requires a criminal background check for position finalists.