
ENGINEERING INSTRUCTOR

FULL-TIME TEMPORARY POSITION

Position #08-09/Open April 17, 2008

POSITION AND DUTIES: The position reports to the Math & Science Division Dean. Prepare and teach courses for the Engineering Associate in Science degree. Facilitate student learning by using a variety of lecture, discussion, laboratory, demonstration, technology-based, and collaborative formats. Identify and implement procedures/techniques to assess individual student learning, as well as achievement of course learning outcomes. May include late afternoon or evening teaching assignments. Assist, advise, and mentor students in the Engineering Program. Participate in all other tasks in accordance with faculty contract and College policy. This position is contingent upon funding.

MINIMUM QUALIFICATIONS:

- M.S. or Ph. D. in engineering, physics or related field.
- Demonstrated preparation for teaching computer-aided design, introductory engineering design, statics, mechanics of materials, dynamics, calculus-based physics, computer programming, electric circuits, or equivalent areas.
- Demonstrated experience, and/or classroom strategies for, effectively instructing students of various cultures, racial heritages, ethnicities, ages, sexes, sexual orientations, genders, abilities, classes, and religions.

DESIRABLE QUALIFICATIONS:

- Documented excellence in teaching engineering and/or physics at a community college, including student and supervisor evaluations.
- Teaching experience in two or more of the following: Engineering Statics, Calculus-based Physics, Electric Circuits, JAVA Programming, MATLAB, CAD with solid modeling, Introductory Engineering Design.
- Experience with microcomputer-based physics or engineering laboratories.
- Experience with computer modeling, simulation, and/or data acquisition.
- Industry experience in engineering design or related areas.
- Demonstrated experience integrating design practice into freshman- and sophomore-level engineering education.
- Demonstrated ability to work effectively with colleagues and students of various ethnic, cultural and socioeconomic backgrounds.
- A philosophy of education appropriate to a learning-centered community college.

SELECTION PROCESS: All applications will be screened, and finalists will be invited for an on-campus interview at their own expense. Interviews will likely be held June 10-13, 2008. Applicants not selected for an interview will be notified by mail or email as soon as possible.

SALARY/EMPLOYMENT TERM: \$43,946-\$46,746 per academic year, which is 172 days. Annual doctoral stipend (currently \$1758 per year) paid in addition to salary for successful candidate holding an earned doctorate from accredited institution. Position begins September, 2008.

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APPLICATION PROCEDURE: All applicants **must** send: 1) a letter of interest of no more than one page, 2) a completed Everett Community College Full-time Faculty Employment Application, 3) responses to the supplemental application specific to this position, 4) a current resume, and 5) copies of transcripts (as a condition of employment, official transcripts are required upon hire). Applicants who do not complete and submit **all** required materials will not be considered. Send/bring the application materials to:

**Office of Human Resources
Everett Community College
2000 Tower Street
Everett, WA 98201-1352
Phone: 425-388-9229
Email Submissions: hr@everettcc.edu
Website: www.everettcc.edu/ftf**

CLOSING DATE: For guaranteed consideration, all application materials must be received in the Office of Human Resources by 4:30 p.m., May 12, 2008. Postmarks not accepted. Applications received after that date will be considered if existing pools are not adequate. Incomplete applications will not be considered. Position is open until filled. Women and minorities are strongly encouraged to apply. EvCC is dedicated to building a culturally diverse and sensitive community of faculty committed to teaching and working in a multicultural and inclusive environment.

Faculty at Everett Community College are required to become members of the Everett Community College Federation of Teachers or pay a representation fee to the Federation within thirty (30) days after date of hire.

Everett Community College is committed to the principles of Affirmative Action, Equal Opportunity and the ADA Act of 1990. We are committed to building a workforce of individuals who value diversity and strive to maintain an inclusive and multicultural environment. Applications from women, minorities, individuals with disabilities and veterans of the armed forces are strongly encouraged. Discrimination is not tolerated against any persons on the grounds of race, religion, creed, color, national origin, age, sex, sexual orientation, marital status, the presence of any physical, sensory or mental disability, or status as a disabled or Vietnam-era veteran in accordance with state and federal laws. Applicants who require assistance with the recruitment process will be reasonably accommodated. Persons with hearing impairments may call TDD 425-388-9438.