STEM Teaching Position (MACHS 2+X Program)
Location: Al Khobar, Saudi Arabia

Mohammed AlMana College of Medical Sciences (MACHS) in Al Khobar, Saudi Arabia was founded by University of Oregon (UO) alumna Dr Aisha AlMana, a renowned leader in Saudi Arabia for gender equality and women’s rights. For the past few years, the University of Oregon has worked with MACHS on a Global Health 2+X degree pathway program, which has included significant curricular and pedagogical reform focused on introductory science courses. MACHS students who complete the first two years at MACHS, including English language instruction and introductory science and math courses, will be academically prepared to apply for a scholarship program funded by Dr Aisha to complete their bachelor’s degree at UO or to transfer to other international or Saudi institutions. MACHS faculty who teach in the 2+X program have attended a Summer Institute on Scientific Teaching and worked extensively with the UO on curricular and pedagogical reform.

MACHS is recruiting multiple positions for experienced faculty to teach in person at MACHS for one semester (Spring 2022) during the launch year of the 2+X program and support MACHS faculty implementation of the revised curriculum. Faculty will live in the Eastern Provence of Saudi Arabia for one semester and work under contract from MACHS. Instruction will be given completely in English. Remote support will be provided by the UO Global Studies Institute.

Position Description
- Teach in person during the 18-week Spring Semester (January 16 to June 5, 2022; 15 weeks of classes and 3 weeks of exams) at MACHS college in Al Khobar, Saudi Arabia using evidence-based student-centered pedagogy with a team of MACHS faculty.
- Teach 16 semester credits in their disciplinary specialty in lecture courses in courses of 12-25 students. (Spring 2022 recruiting for introductory college math; introductory cell, molecular and genetics biology; introductory physics)
- Teach STEM disciplinary material to English Language Learners.
- Hold office hours for students.
- Serve on MACHS college committees related to curricular innovation and reform.
- Mentor MACHS colleagues on implementation of evidence-based student-centered pedagogy and reformed curriculum.
- Mentor MACHS colleagues through development of course materials (adapted lecture-slides, activities and assessments) based on evidence-based and high impact practices designed to support student success.
- Work on MACHS campus 8am-4pm, 6 days a week Sunday-Friday for 48 hours a week.

Minimum Qualifications
- Master’s degree in STEM discipline.
- Three years’ experience teaching STEM courses in higher education setting.
- Three years’ experience coaching colleagues on evidence-based student-centered teaching implementation (e.g. through team teaching, mentoring graduate teaching assistants or undergraduate learning assistants, leading professional development).

Required Professional Competencies
- Demonstrated evidence-based student-centered (active learning) teaching experience.
- Demonstrated ability to communicate effectively verbally and in writing.
• Demonstrated experience working with faculty, staff, and/or students from diverse backgrounds and cultures.
• Must be flexible and able to work well with a team as well as individually.

Preferred Qualifications
• Experience work in global settings especially in the Middle East.
• PhD in a STEM discipline.
• Proficiency in one or more languages, other than English.
• International experience through study, employment, travel, or residence abroad.

Salary and benefits
• We anticipate that salary ranges will be based on UO Career Faculty Salary given UO typical annual credit teaching load and length of teaching experience as determined by each UO department. Salaries for work at MACHS reflect MACHS teaching loads, which are generally double UO teaching loads for Career Faculty.
• Housing provided at no cost to faculty member in furnished apartment owned and managed by MACHS.
• School fees will be provided for up to three children.
• Round trip airfare provided for faculty, spouse, and up to three children.
• Medical insurance in Saudi Arabia provided.

How to Apply
Submit a cover letter of interest, CV, and teaching philosophy statement via email to Elly Vandegrift, University of Oregon Program Director for Global STEM Education Initiatives (ellyvan@uoregon.edu). Review of materials will begin immediately.

About the Region and Institution
Al Khobar is located near the city of Dammam in the Eastern Region of Saudi Arabia along the Arab Gulf. The city is near Saudi Aramco and Bahrain. MACHS was founded by UO alumna Dr. Aisha AlMana to provide health sciences training and career opportunities to women in the Eastern Providence. The college enrolls 1,000 students approximately 75% of whom are women. Students major in health science fields such as nursing, lab sciences, and pharmacy.