



ASSISTANT PROFESSOR OF CHEMISTRY (ANALYTICAL)

COLLEGE OF ARTS AND SCIENCES

DEPARTMENT OF CHEMISTRY

FULL-TIME TENURE TRACK

START DATE: FALL 2019

Application review will begin September 24th. The position will remain open and applications reviewed until filled.

ABOUT WHITWORTH UNIVERSITY:

Whitworth University provides an education with a strong liberal arts perspective, the Christian heritage of the University, a commitment to academic rigor, and a long-standing orientation toward human service. A community of Christian scholars carries out the university's mission "to provide its diverse student body an education of the mind and heart." Founded in 1890, Whitworth has been consistently ranked among the top regional colleges and universities in the West. In 2017-2018, our diverse student body consisted of twenty-five percent undergraduates from underrepresented groups and four percent international students from over 30 different countries.

THE POSITION:

The Chemistry Department at Whitworth University invites applications for a tenure-track position in chemistry at the rank of Assistant Professor. Applicants in Analytical Chemistry and all related sub-disciplines are welcome to apply. Candidates must demonstrate a strong commitment to teaching excellence and the ability to establish a robust research program, which is competitive for external funding and involves undergraduate research assistants.

The Chemistry department provides a stimulating environment in which students can use the latest technology in course and lab work, and also have opportunities for advanced research in collaboration with faculty. The department provides access to modern instrumentation including a multinuclear 400 MHz NMR, GC/MS, DSC, two HPLC systems, a fluorimeter, several UV-Vis and IR spectrometers, and various other instruments supporting individual research projects. We are also in the process of developing a single-crystal X-ray facility. The chemistry department is located in Robinson Science Hall, a 63,000 sq. ft. facility housing state-of-the-art teaching and research laboratories. The small class sizes typical in the department encourage students to become active learners in their own education, and helps foster close relationships between students and faculty members. We seek scholars who enjoy collaborating with undergraduate students and who seek the challenge of inspiring students to reach their full potential. We are particularly interested in individuals who have experience and/or demonstrated passion for working with and mentoring students from underrepresented backgrounds. Thirty-two percent of our 2018 incoming class comes from underrepresented groups.

THE SUCCESSFUL CANDIDATE WILL HAVE THE OPPORTUNITY TO:

Include in his/her teaching assignments General Chemistry lectures and labs, Analytical Chemistry lectures and labs, and additional upper-division chemistry courses depending upon interest or expertise, such as environmental chemistry, biochemistry, or thermochemistry. Teaching assignments may also include one-credit departmental courses or a course in the General Education Program such as first-year seminar, or one of the courses in our Core sequence. The opportunity to teach an occasional non-major's course or a special topics course is also available. A typical teaching load consists of one lecture and four labs or two lectures and two labs per semester and one course during the January term for a total of 21 teaching load credits. The successful candidate will also have the opportunity to participate in student-advicing, service to the department, service to the university, and to the greater community. The department also expects the faculty member to establish a sustainable research program with the regular supervision of undergraduate research assistants both during the academic year and in the summer.

TO SUCCEED IN THIS ROLE CANDIDATES WILL NEED:

- A doctorate (Ph.D.) in Chemistry or a closely related field (ABD may be considered).
- A personal commitment to the Christian faith and to the integration of faith and learning.
- Demonstrated ability to communicate effectively in both written and oral English.
- High degree of interest in mentoring undergraduate research students.
- Demonstrated effectiveness in college-level undergraduate teaching, possessing strong relational skills with students and colleagues.

- Evidence of scholarly activities with plans for establishing a program of research at Whitworth University that is competitive for external funding.
- Demonstrated awareness and commitment to effectively establishing relationships and positive communications across multiple dimensions of diversity including, but not limited to race, gender, physical limitations, class or religious identities and perspectives.
- A commitment to providing an equitable, just, and inclusive learning environment for all students.
- Must meet eligibility requirements to work in the United States by the time the appointment is scheduled to begin and continue to work legally for the proposed term of employment.
- A commitment to equal opportunity; and a commitment to the educational mission of Whitworth University as a Christian liberal arts university affiliated with the Presbyterian church.
- Employment offer is contingent on a successful background check, including education verification.

IF THIS SOUNDS LIKE THE JOB FOR YOU:

The following documents are required to complete the online application form at www.whitworth.edu/jobs:

1. A letter of interest that relates your education and experience to the required qualifications of the position.
2. A personal essay characterizing your Christian faith. Please read www.whitworth.edu/facultyfaithessay before you write your essay.
3. Your curriculum vitae.
4. A 2-3 page research proposal describing: 1) your past and/or current research endeavors, 2) a research plan to be implemented at Whitworth University, 3) a list of appropriate funding agencies to which you would apply for external funding, and 4) an explanation of how undergraduate students may be involved in your research.
5. A 2-3 page teaching statement on your teaching philosophy that also includes a detailed description of an analytical course with labs that you would envision teaching at Whitworth University. Include your approach to teaching a diverse student body and to creating and inclusive excellence learning environment.
6. Graduate and undergraduate transcripts (may be unofficial; official transcripts may be required at the time an offer to interview is extended).
7. The names, addresses, telephone numbers and email addresses of three or more professional references.
8. Three recent student course evaluations (or a note explaining why they are not available).

Please direct questions about the application process to Elise Forman at eforman@whitworth.edu. Please direct questions about the position to the search committee chair, Dr. Deanna Ojennus at dojennus@whitworth.edu.

CHEMISTRY DEPARTMENT INFORMATION:

Whitworth's Chemistry Department offers BA and BS degrees in Chemistry. Students seeking a BS degree declare a General Chemistry, Physical Chemistry or Biochemistry track. To read more about our department please see our department website: <http://www.whitworth.edu/academic/department/chemistry/index.aspx>.

ABOUT THE SPOKANE AREA: Spokane (population approx. 210,000) is located on the Spokane River west of the Rocky Mountain foothills in eastern Washington State. The region enjoys four seasons with the associated outdoor activities (mountain biking, climbing, swimming, boating, snowmobiling, skiing, etc.). Spokane is within 4-5 hours of three major national parks (Mt Rainier, North Cascades, Glacier) and the Canadian Rockies. The city is large enough to have a thriving downtown area with a riverfront park yet small enough to avoid the heavy traffic associated with larger cities. The Spokane area has a number of strong school districts including the Mead School District in which Whitworth is located. Besides the strong public schools, the Spokane area has a number of highly ranked private schools, faith-based schools, and schools that have developed specialized options such as the Mead Riverpoint Academy with its emphasis on STEM and Entrepreneurial curriculum. In summer of 2018, the city provided grants to NGOs to support and promote multicultural events and activities reflecting the different cultural groups in the community. For more information on Spokane, please visit <http://www.movetospokane.com/>

Whitworth complies with all federal, state, and local nondiscrimination laws that are applicable to religious nonprofit institutions and does not engage in unlawful discrimination on the basis of race, color, national origin, age, sex, or disability. With our commitment to building a diverse community, the university encourages applications from populations underrepresented at Whitworth including members of racial/ethnic communities, women, and persons with disabilities.