Department of Chemistry and Biochemistry Essex Hall, Room 273-1

University of Windsor

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SESSIONAL APPOINTMENTS - Fall 2021

The Department of Chemistry and Biochemistry intends to offer the following courses during the Fall 2021 semester which might not be staffed by full-time faculty members as part of their normal teaching load. In accordance with section 54-07 of the 2017-2021 Collective Agreement, the department invites applications from suitably qualified individuals who are interested in teaching the following courses.

New Applications are required to include the following materials:

- Letter of application, including the course(s) applied for and a statement of citizenship/immigration status
- Brief statement that explains how the applicant's teaching and research background prepares her/him to teach the particular course they are applying for.
- A detailed and current curriculum vitae
- A statement of teaching philosophy and interests (maximum of 250 words)
- Three (3) letters of reference
- Evidence of qualifications (i.e. transcripts, certification of degrees, courses taken, dissertation and thesis topic, etc.)
- Indications of successful teaching (i.e. official SETs or equivalent for all courses taught)
- A teaching dossier
- The successful candidate will have a PhD in Biochemistry or related natural science, with university teaching experience at the graduate level in Biochemistry.
- Demonstrated experience in Biotechnology or Business would be beneficial.

All other candidates who have previously taught at the University of Windsor, Department of Chemistry and Biochemistry are strongly encouraged to provide an updated curriculum vitae and <u>must</u> provide one if it has been 3 years since they have taught in the department. Candidates should also provide a statement that explains how her/his teaching, research and professional experience prepares her/him to teach the particular course(s).

Please be aware that these course postings will require the courses to be offered using alternative learning technology in an on-line environment for the Fall 2021 semester. To learn about what resources are available and use these technologies please contact the Office of Open Learning or the Centre for Teaching and Learning.

SCIE-4580 / BIOC-8208

Non-Animal Methods in Biomedical Research and Toxicology The future of biomedical sciences lies in human-centred models. In line with emerging global trends, this course exposes students to key concepts and methodologies in alternatives to animal testing. From genomics to whole-body physiology and systems biology to personalized medicine and computational toxicology, the course offers a comprehensive overview of human biology-based in vitro platforms for disease modeling and toxicology. Content will be complemented by case studies in biomedical research and chemical safety testing from academic, industry, and government experts.

Subject to budgetary approval and sufficient enrolment

Submit complete applications to Dr. James Gauld by e-mail to chembiohead@uwindsor.ca
by Wednesday, May 19, 2021

The University of Windsor is committed to equity in its academic policies, practices, and programs; supports diversity in its teaching, learning, and work environments; and ensures that applications from members of traditionally marginalized groups are seriously considered under its employment equity policy. Those who would contribute to the further diversification of our faculty and its scholarship include, but are not limited to, women, Aboriginal peoples, persons with disabilities, members of visible minorities and members of sexual minority groups.

Only those successful will be contacted.

Dr. James Gauld, Department Head of Chemistry and Biochemistry

POSTED: MAY 5, 2021