



Biomedical Sciences Sessional Appointment

Fall 2021

September 9, 2021 – December 8, 2021

The Faculty of Science invites applications from qualified individuals who are interested in teaching the following course:

<p>BIOM 1073-01 Introductory Medical Microbiology</p>	<p>This introductory course provides a foundation in microbiology relating to Nursing. Key concepts in the biology of infectious agents, human-microbe interactions, mechanisms of microbial diseases, control of microbial growth, immunology, epidemiology, and public health. Lecture: on-line synchronous Wednesdays 4:00pm-6:50pm DISTANCE EDUCATION</p>
<p>BIOM 2021-01 Human Anatomy (Lecture and labs sections 51, 52, 53 and 54)</p>	<p>Systemic analysis of the structure of the human body, including gross and microscopic morphology. Topics include anatomical terminology and structures of cells, tissues and the major organ systems. Practical laboratory will complement lectures with emphasis on gross dissection Lecture: on-line synchronous Mondays and Wednesdays 4:30pm-5:50pm Labs: (Labs will run online from September 9-December 8, 2021) Tuesdays and Wednesdays 9:30am-11:20am (section 51 and 53 Tues. and Wed.) 2:30pm-4:20pm (section 52 and 54 Tues. and Wed.) DISTANCE EDUCATION</p>
<p>BIOM 2093-91 Genetics</p>	<p>The course reviews transmission genetics and principles of inheritance. The material also includes non-nuclear inheritance and gene linkage, gene expression and regulation, mechanisms and phenotypic effects of DNA mutation and repair, and the principles and applications of population and quantitative genetics. Students will be exposed to molecular genetic techniques such as PCR and DNA sequencing. Lecture: on-line asynchronous DISTANCE EDUCATION</p>
<p>BIOM 3070-91 Medical Microbiology</p>	<p>Viral and bacterial pathogenesis, including the processes and genetic control of human diseases. This course is offered on-campus and as a distance course Lecture: on-line asynchronous DISTANCE EDUCATION</p>

**The courses above are subject to budgetary approval and sufficient enrollment.*

Applications must include:

- A letter of interest in the position
- A resume outlining relevant work experience, training, teaching experience, honours or awards, publications and relevant service activities
- (Optional) A teaching portfolio demonstrating evidence of teaching excellence. For example: SET scores or other teaching evaluations, course outlines, graduate courses taken, dissertation or thesis topics, evidence of successful teaching, or/and evidence of professional experience.



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*Applicants from outside the University of Windsor should provide three letters of reference.

Note: Applicants that have submitted letters of reference for Biomedical Science courses within the last 12 months may choose not to resubmit those letters.

Please submit your application to the attention of:

Paula Tetreault – Departmental Secretary in Biomedical Sciences at paulat@uwindsor.ca

University of Windsor

Deadline: Monday May, 31, 2021 by 3:00 p.m.

For additional information, contact the Biomedical Sciences at biomedsci@uwindsor.ca

The University of Windsor is a welcoming community that is committed to equity and supports diversity in its teaching, learning, and work environments. In pursuit of the University's Employment Equity Plan, members from the designated groups (Women, Aboriginal Peoples, Visible Minorities, Persons with Disabilities, and Sexual Minorities) are encouraged to apply and to self-identify.

Dr. Andrew Hubberstey
Department Head
Department of Biomedical