## Course Number and Title

BTC 1720H: Biomaterials and Protein Chemistry Lab (0.5 credits)

This course is designed to expose students to biochemistry materials chemistry and biotechnology. Biopolymers, peptides, proteins, and oligonucleotides are introduced along with examples of their applications in biotechnology, within the therapeutic and industrial realms. Analytical techniques will also be emphasized both in the lab and the classroom. This will be an intensive 5 week course.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>(Estimated) Course Enrolment</th>
<th>(Estimated) Number of Positions</th>
<th>(Estimated) Size of Appointment (Hours)</th>
<th>Dates of Appointments</th>
<th>Qualifications</th>
<th>Duties</th>
<th>Rates of Pay</th>
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</thead>
<tbody>
<tr>
<td>BTC 1720H: Biomaterials and Protein Chemistry Lab (0.5 credits)</td>
<td>42</td>
<td>2</td>
<td>1 x 125 hours in total. 1 x 85 hours in total</td>
<td>July 13th to August 7th, 2020</td>
<td>Doctorate or advanced degree in biochemistry, chemistry or molecular biology. Teaching experience. Familiarity with the biotechnology industry.</td>
<td>Typical duties may include: Coordinating laboratories in consultation with lab instructor, including supervision and mentoring student teams; assisting with laboratory techniques; day-to-day routine supervision of laboratory activities; assisting with the overall implementation of the laboratory portion of the course, as required; and assistance with marking as needed.</td>
<td>SGSII $46.24/hr SGSI $46.24/hr</td>
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## To Apply

Download the Teaching Assistant Application Form from the MBiotech ‘Opportunities’ website: [http://www.utm.utoronto.ca/mbiotech/opportunities/teaching-assistants](http://www.utm.utoronto.ca/mbiotech/opportunities/teaching-assistants)

Submit the completed application form, together with your CV, via email to Jennifer Lowe at jennifer.lowe@utoronto.ca, MBiotech, UTM. Include: ‘BTC1720H TA’ in the subject line.

## NOTES

1. Department Standards and Hiring Policies are available in the Department office and in the CUPE Local 3902 Unit 1 office.
2. The positions posted above are tentative, pending final course determinations and enrolments.

These jobs are posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. In accordance with the Employment Equity Policy, the University of Toronto encourages applications from qualified women and men, members of visible minorities, aboriginal peoples, and persons with disabilities.

Note: Although a graduate student’s preference as to the campus location of his/her TA appointment will be taken in to account, both the initial TA appointment (or CI appointment) and the subsequent appointment obligation related to that appointment may be met through position(s) on any one of the three University of Toronto campuses (UTM, UTSC or St. George) in courses in the same discipline as the initial appointment. TAs will only be assigned to courses in fields in which they are or should be qualified to assist.