The Department of Biochemistry invites applications from individuals interested in teaching the following undergraduate course in the Winter 2018 semester. Subject to budgetary restrictions and sufficient enrolments, appointments will be made on a course by course basis and will not entail any obligation to conduct research or to perform any administrative service for Memorial University. Appointments will be made in accordance with the provisions in the MUN-LUMUN Collective Agreement. Course design and evaluation methods for all courses will be in accordance with Biochemistry department regulations and the Memorial University Calendar.

**Course Title:** Biochemistry 3402 – Food Chemistry

**Course Schedule:** Tuesday and Thursday: 2:00 – 3:15 PM (Slot 19)

**Campus Location:** St. John’s

**Course Description:** Biochemistry 3402, Food Chemistry examines the following topics: water structure and the role of water in chemical reactions and mechanical properties of foods; chemistry and physical properties of carbohydrates, proteins and lipids; food dispersions; pigments and natural colorants; food flavour; enzyme properties and applications; vitamins and minerals; chemistry of enzymic and non-enzymic browning; characteristics of: muscle tissue, milk, eggs, bread and edible plant tissue; food additives; and, chemical changes in foods during processing. Team-teaching is a common practice in the Department of Biochemistry and this position (one section only) may be offered to one or more instructors on a shared basis.

**Qualifications:** A M.Sc. in biochemistry, nutrition, food science, or a related area is required. Applicants who have completed a PhD and have practical experience in an area of food biochemistry are preferred. Experience with teaching this subject matter is an asset.

To apply for this position, please submit a letter of application, curriculum vitae and the names of referees, electronically or in writing, to:

Dr. Mark Berry, Head
Department of Biochemistry
Memorial University of Newfoundland
St. John’s, NL, A1B 3X9
Email: biochem@mun.ca, Tel: (709) 864-8529 Fax: (709) 864-2422

**Salary:** As per the MUN-LUMUN Collective Agreement

**Closing Date:** October 27, 2017

*All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. Memorial University of Newfoundland is committed to employment equity and encourages applications from qualified women and men, visible minorities, aboriginal people and persons with disabilities.*