**CSB 199H1S – BIOTECHNOLOGY AND SOCIETY**

**Instructor:**

Prof. J. Coleman john.coleman@utoronto.ca

From the manipulation of genes of plants for improved food production through to human tissue engineering and stem cell research, biotechnology is increasingly playing a major role in our world. Society, however, is often challenged by the rapid advances in our knowledge in these areas, and how to best apply these technologies in a manner that is socially responsible and economically viable. In this seminar course, students will research and describe various applications of biotechnology using information obtained from reputable sources, and lead discussions on the benefits and concerns that arise from this research.