Bachelor of Health Science Program
McMaster University

Kristina Trim, Ph.D., RSW
trimks@gmail.com or LearnLink
905 531 3550 (Cell)

One term: Wednesday 11:30 pm to 2:20 from January 4, 2018 to April 9, 2018

Regular Room is MDCL 3024

Office Hours: by appointment

HS SCI 4JJ3 Building Undergraduate Research Capacity

Course Description: This is a practical course for third and fourth year students to work with their peers in learning about how clinical professionals and researchers conduct their day-to-day research activities. Issues focused on may include; learning about research ethics; grant applications and proposal writing; learning to manage multiple priorities on multiple projects; providing appropriate supervision and training to learners; the writing process.

Course Goals:

- To employ active learning strategies (e.g., in-class group work, classroom discussions, etc.) to help students integrate their research knowledge to date
- To build our understanding of the nature of research and how it fits into our adult work lives.
- To assist individuals in learning: what are their career interests are; how these interests dovetail with their personal lives; and how their strengths and blind spots will impact on their goals.

During this course, we will engage in many class activities such as:

1. Participation in class activities that demonstrate the course content material
2. Involvement in class mini-lectures and discussions
3. Community outreach activities as determined by the class.
4. Other activities as determined by the class

Assignments, Evaluations, Grading

Non-mark based feedback will happen continuously. The best feedback you can receive will be from your self-evaluations and your peers. As such, you are expected to give your peers feedback as you would want to receive feedback; honestly, well-intentioned, and in a timely manner. I will also be giving you regular, non-mark based feedback. Late assignments need to be negotiated with the instructor OR will receive a late penalty of 2% per day.

Course grades are based on the following elements:

- **Participation:** Students will be expected to attend class, complete readings for class and be prepared to participate in the classroom work. In addition, student will be expected to participate in discussions on LearnLink.
  - This includes a group presentation on selected topics given during class time (February 6).

- **The individual project** will happen in four parts. **Part 1** is to work on a project of interest to you and write a one page outline will be given to the instructor by beginning of class on January 30. The one-page proposal outlines:
  - your learning goals by completing this project,
  - what your project entails, and
  - as much specific details as possible on how your plan to complete this project.

  I will give you feedback on your proposal and help you find support if needed. At this point, we may determine that your project might need research ethics approval. (hireb.ca) I wouldn’t let that put you off your project, but that does need to be considered.

  **Part 2** is to complete your project as you have previously outlined with feedback and support from your classmates, me and others. To provide you with continuous feedback, you will submit progress reports on that give me a sense of how your project is progressing. The first submission date is on February 13 and every two weeks after that date. These progress reports will not be marked, but you may receive non-mark based feedback.
Part 3 is submitting a final assignment due at the beginning of the last class that describes the current status of your project. This final assignment is not a self-evaluation but a standard or traditional milestone of your project management (April 6-7 TBD).

Part 4 is a trade show held for the last class (April 3). Each class member will demonstrate their project to others in the class as in a trade show or exhibition.

- **Self-Assessments**: There will be at least two self-assessment activities during this course. The first self-evaluation will be a Reflected Best Self Exercise due March 6; the details of this assignment will be discussed in class. The final self-evaluation will be a reflection of your learning in class, completed on LearnLink, and will be due with your final paper on April 5-7 TBD.

Group Presentation and Class Participation = 15%
Reflected Best Self Grade = 30%
Project Grade = 45%
Final Self-Assessment = 10%

**Readings**

For the most part, readings will be available on LearnLink or, in rare cases, distributed on paper in class.

**Students with Special Needs**

Students with disabilities or special needs are encouraged to contact Centre for Student Development for information regarding its services and resources. Students are also encouraged to review the Calendar for information regarding all services available on campus.

**Academic Integrity**

My assumption is that every student at the university is a learner genuinely engaged in scholarly pursuits. It is your responsibility to understand what constitutes academic dishonesty. For information on the various kinds of academic dishonesty, please refer to the Academic Integrity Policy, located at [http://www.mcmaster.ca/academicintegrity](http://www.mcmaster.ca/academicintegrity). It is your responsibility to understand what constitutes academic dishonesty. ([http://www.mcmaster.ca/academicintegrity/students/index.html](http://www.mcmaster.ca/academicintegrity/students/index.html))

The following illustrates only three forms of academic dishonesty:

1. Plagiarism, e.g. the submission of work that is not one’s own or for which other credit has been obtained.
2. Improper collaboration in group work.
3. Copying or using unauthorized aids in tests and examinations.

Academic dishonesty is to act knowingly or fail to act in a way that results or could result in unearned academic credit or advantage. This behaviour can lead to serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: “Grade of F assigned for academic dishonesty”), and/or suspension or expulsion from the university.