MOLECULAR BIOLOGY AND BIOCHEMISTRY  
MBB 861-1, MBB 862-1, MBB 863-1  
Biomolecular Structure and Function Colloquium  
Fall 2015

| Instructor:       | Dr. E. Young   
|                  | Office: SSB 7155 |
| Description/objectives/  |
| Format:          | **General Course Description and objectives:** This "Journal Club" discusses  
|                  | problems and methods presented in contemporary research literature,  
|                  | investigating molecular mechanisms associated with the functions of  
|                  | proteins, lipids, nucleic acids, and carbohydrates.  
| Format:          | The student will select a new research article for presentation in consultation  
|                  | with the instructor. The student will research the topic, including other  
|                  | necessary articles, in addition to the lead article. The topic will be presented  
|                  | orally in a 50 minute session, with ample time for discussion.  
|                  | All students will be expected to read the lead paper and to participate in  
|                  | discussions and/or write a brief summary.  
|                  | The colloquium will also be open for attendance and participation by anyone  
|                  | (including post-docs, research associates, and faculty) in MBB or from other  
|                  | departments at SFU.  
| Grading:         | Evaluation will be based on the presentation (grasp of knowledge and  
|                  | effective communication) and on participation in class discussions / written  
|                  | summaries.  
| Required texts:  | None  
| Recommended texts: | None  
| Materials/supplies: | None  
| Prerequisite/corequisite: | Enrollment in the MBB graduate program. Students not in the MBB  
|                  | graduate program should seek permission of the instructors to enroll in the  
|                  | course.  
| Timetable:       | There will be an organization meeting at a time to be announced. A meeting  
|                  | time and place will then be sought that will be convenient for most or all of  
|                  | the students, but it may not be possible to accommodate the schedules of all  
|                  | students wanting to enroll in the course.  
| Notes:           | "Students requiring accommodations as a result of a disability, must contact  
|                  | the Centre for Students with Disabilities (778-782-3112 or e-mail:  
|                  | csdo@sfu.ca)."  
|                  | All students are subject to and responsible for being familiar with the SFU  
|                  | academic integrity policy which can be found on-line at  
|                  | [http://students.sfu.ca/academicintegrity/index.html](http://students.sfu.ca/academicintegrity/index.html)  
|                  | Students are advised to review the plagiarism tutorial found at  
|                  | For help with writing, learning and study strategies please contact the Student  
|                  | Learning Commons at [http://learningcommons.sfu.ca/](http://learningcommons.sfu.ca/)  