

Biol 599 Biochemistry Senior Seminar

Instructor: Fusao Takusagawa
Office: 3004 Haworth
Tel: (785) 864-4727
E-mail: xraymain@ku.edu
Website: <http://crystal.res.ku.edu>

Goal

Goal is to improve his/her communication skill by preparing and presenting well studied research in **biochemistry field**. The individual student is required to integrate various pieces of knowledge that has obtained.

Class rules

1. Each student selected his/her seminar topics from Biol 636/638 Biochemistry Textbook or related textbooks. Specifically, students can select one or two reference papers in the end of chapters, go to the Science Library, make copies of the papers (or download the papers), and read those.
2. Each student prepares one page of their **seminar abstracts** and sends it to the instructor (xraymain@ku.edu) at least **one week before his/her seminar**. (-10 point if fail)
3. Each student prepares one 20 minute informal seminar by using PowerPoint. **It is important to make original PowerPoint figures. If not, sources (citations) must add in each figure.**
4. Each student presents his/her seminar by using PowerPoint for **15 min**, and answer questions for **5 min**.
5. PowerPoint file must be E-mailed to Instructor (xraymain@ku.edu) **one day before your presentation**. (-5 point if fail)
6. Each student must ask **at least one question** to the seminar speaker in the Discussion session. (-5 point if fail)
7. Each student receives 100 point at the first class. Student who does not meet the class rules will lose 10-30 points in each time. Student who gives excellent seminar will receive additional point (5 – 20 points) from the instructor. **Attendance will be recorded at 10:05 am on each class, and one absent cost you 10 points.**
8. No written exam is given.
9. The grade will be determined based on your points: For example, if a student misses the abstract dead line and absent two classes, this student will lose 25 points. On the other hand, if instructor thinks that this student puts lot of effort for his/her seminar preparation and actively involves in class discussion, this student will receive extra points (such as 20 points). The final point of this student is to be: 95 points (= 100 – 25 + 20), and receives A in this class.
A --- 100 - 90 points B --- 89 - 80 points C --- 79 - 70 points
D --- 69 - 60 points F --- 0 - 59 points
10. Some suggested papers are available at:

http://crystal.res.ku.edu/~crystal/taksnotes/Biol_750/memb_papers/papers.htm