

**SPRING 2017 - BISC 544 READINGS IN MOLECULAR GENETICS & BIOCHEMISTRY
(PROGRESSIVE MASTER'S DEGREE STUDENTS)**

Lectures: Tu 10:00am – 12:00pm, RRI 321

Faculty:

Prof. Matthew Dean Office: RRI 304A Office hours: by appointment Tel: (213) 740-5513 email: matthew.dean@usc.edu

Prof. Steven Finkel Office: RRI 319B Office hours: by appointment Tel: (213) 821-1498, email: sfinkel@usc.edu

Objective: The course objectives are (1) to hone critical reading skills, (2) develop appreciation for the broad subjects of molecular genetics and biochemistry, and (3) to assist in the preparation of both a Master's Thesis and a thesis defense.

Format: Research presentations, Journal club discussions, Master's Thesis defenses

Description: Working with directors of the Molecular Genetics & Biochemistry Progressive Master's Degree program and their own research mentors, students will read and discuss papers and topics in this area of molecular genetics and biochemistry, and prepare and present their Master's degree research. Course materials will be provided a week prior on Blackboard.

Other Policies:

1. It may be necessary to make some adjustments in the syllabus during the semester.
2. Disability: Students requesting academic accommodations based on a disability are required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP when adequate documentation is filed. Please be sure the letter is delivered to Dr. Tower or Dr. Forsburg as early in the semester as possible. DSP is open Mon-Fri, 8:30-5:00. The office is in Student Union 301 and their phone number is 740-0776.

**2017 BISC 544 for MLGB Students
Course Schedule**

Classes meet in RRI 121 from 10am – 12pm on Tuesdays

Week	Date	Topics/Speaker
1	Jan 10	***No Class Meeting***
2	Jan 17	Organizational Meeting
3	Jan 24	“Group Meeting-Style” Research Presentation: Christina & Dawson
4	Jan 31	“Group Meeting-Style” Research Presentation: Emily & Mackenzie
5	Feb 7	“Group Meeting-Style” Research Presentation: Kevin & Eugene
6	Feb 14	Journal Club: Dawson
7	Feb 21	Journal Club: Eugene
8	Feb 28	Journal Club: Kevin
9	Mar 7	Journal Club: Mackenzie
--	Mar 14	***SPRING BREAK - No Class Meeting***
10	Mar 21	Journal Club: Christina
11	Mar 28	Journal Club: Emily
12	Apr 4	***No Class Meeting***
13	Apr 11	Master’s Thesis Defense: Kevin & Eugene
14	Apr 18	Master’s Thesis Defense: Mackenzie & Christina
15	Apr 25	Master’s Thesis Defense: Emily & Dawson

NOTE: For your Master’s Thesis Defense, please be sure to invite your advisor.