



Biochemistry 913 (also BMC 913), Ribogroup

1 Credit

Advanced seminar

Fridays 2:30 – 3:30 p.m. in 2131 Biochemistry

Blended instruction mode of literature reading and discussion

One hour (i.e. 50 minutes) of classroom instruction and a minimum of two hours of out of class student work each week over approximately 15 weeks, or an equivalent amount of engagement over a different number of weeks.

INSTRUCTORS AND TEACHING ASSISTANTS

Professors David Brow, Marvin Wickens and Samuel Butcher

Instructor Availability: Office hours (by appointment)

Instructor Emails: dabrow@wisc.edu, wickens@biochem.wisc.edu, sebutcher@wisc.edu

Teaching Assistant: none

OFFICIAL COURSE DESCRIPTION

Student-led discussions of RNA-related literature and research.

Requisites

Graduate standing or instructor consent

LEARNING OUTCOMES

Students will be able to do one or more of the following:

- **Present an effective seminar on a current, RNA-related primary research publication and/or their own RNA-related research.**

- **Interpret and evaluate results and conclusions of a primary research publication in the RNA field.**
- **Identify and summarize the important features and significance of RNA-related research.**

GRADING

- **The course is graded based on presentation quality as evaluated by the instructors using an A-F scale, and participation using an S/U scale.**

For students presenting a seminar:

A - presentation is effective in conveying information and exhibits analysis and insight.

B - presentation is effective in conveying information but shows little analysis or insight.

C - presentation is not effective in conveying information and shows little analysis or insight.

D - presentation consists mostly of misinformation and incorrect conclusions

Letter grade is lowered one grade point if student has more than two unexcused absences.

For students not presenting a seminar:

S - two or fewer unexcused absences

U - more than two unexcused absences

DISCUSSION SESSIONS

none

LABORATORY SESSIONS

none

REQUIRED TEXTBOOK, SOFTWARE & OTHER COURSE MATERIALS

- Publications to be presented will be emailed weekly.

EXAMS, QUIZZES, PAPERS & OTHER MAJOR GRADED WORK

- none

HOMEWORK & OTHER ASSIGNMENTS

- Students are required to read the research publications to be presented.

OTHER COURSE INFORMATION

- none

RULES, RIGHTS & RESPONSIBILITIES

- See the Guide's to [Rules, Rights and Responsibilities](#)

ACADEMIC INTEGRITY

By enrolling in this course, each student assumes the responsibilities of an active participant in UW-Madison's community of scholars in which everyone's academic work and behavior are held to the highest academic integrity standards. Academic misconduct compromises the integrity of the university. Cheating, fabrication, plagiarism, unauthorized collaboration, and helping others commit these acts are examples of academic misconduct, which can result in disciplinary action. This includes but is not limited to failure on the assignment/course, disciplinary probation, or suspension. Substantial or repeated cases of misconduct will be forwarded to the Office of Student Conduct & Community Standards for additional review. For more information, refer to studentconduct.wiscweb.wisc.edu/academic-integrity/.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

McBurney Disability Resource Center syllabus statement: "The University of Wisconsin-Madison supports the right of all enrolled students to a full and equal educational opportunity. The Americans with Disabilities Act (ADA), Wisconsin State Statute (36.12), and UW-Madison policy (Faculty Document 1071) require that students with disabilities be reasonably accommodated in instruction and campus life. Reasonable accommodations for students with disabilities is a shared faculty and student responsibility. Students are expected to inform faculty [me] of their need for instructional accommodations by the end of the third week of the semester, or as soon as possible after a disability has been incurred or recognized. Faculty [I], will work either directly with the student [you] or in coordination with the McBurney Center to identify and provide reasonable instructional accommodations. Disability information, including instructional accommodations as part of a student's educational record, is confidential and protected under FERPA." <http://mcburney.wisc.edu/facstaffother/faculty/syllabus.php>

DIVERSITY & INCLUSION

Institutional statement on diversity: "Diversity is a source of strength, creativity, and innovation for UW-Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background – people who as students, faculty, and staff serve Wisconsin and the world." <https://diversity.wisc.edu/>