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BIOM 596.01: Topics in Virology

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Syllabus

BIOB 596 (IS): Topics in Virology

COURSE INFORMATION:

1. CRN: 31588
2. Credits: 1
3. Term: Sp 2022
4. Day/time: Tuesdays 2-3
5. Building/room: Zoom only
6. Zoom link (UM Login required): <https://umontana.zoom.us/j/97695592414>

INSTRUCTOR CONTACT INFORMATION:

1. Brent Ryckman
2. Department: Division of Biological Sciences
3. Office: Interdisciplinary Science Building (ISB) 215
4. Phone (Lab): 406-243-6948
5. Email (preferred): brent.ryckman@mso.umt.edu
6. Office hours: By appointment.

COURSE SUMMARY

- A. This course is a literature-based independent study in which students will create an annotated bibliography of research papers relevant to a virology topic of interest to the student.
- B. Students and instructor will meet weekly to discuss the research paper(s) read in the past week and the direction of inquiry for the next weeks.

ASSIGNMENTS, ASSESSMENTS AND GRADING:

A. Requirements:

1. Composition of an annotated bibliography of research articles pertaining to a coherent theme of virology.
2. Weekly participation in discussion sessions.
3. Use the provided forum tool on the class Moodle page to post your paper each week using the following format:
 - a) **Author1 [Last name, first initials], Author2[Last name, first initials], etc. Publication Year. Article Title. Journal Name. Vol:page numbers.**
 - b) **Brief, non-technical summary of the article. Less than 300 words. Focus on how the article addresses or relates to YOUR questions and fits into the overall coherent logic thread of your growing bibliography.**

B. Learning Outcomes.

1. Formulate and explore virology research questions over a long arc, using information gained by one publication as the stepping stone for the next.
2. Critically analyze published research articles.
3. Offer constructive feedback to peers.

C. Grading.

1. Pass/Fail determination based on demonstrated effort.
2. A maximum of 2 unexcused absences from weekly meetings will be allowed.
3. A maximum of 2 unexcused weeks missed forum posts will be allowed.
4. Remedial assignments may be developed to accommodate long term absences.

ACCESSIBILITY, DISABILITIES, AND SPECIAL ACCOMMODATIONS:

The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors, and the Office for Disability Equity (ODE). If you anticipate or experience barriers based on disability, please contact the ODE at: (406) 243-2243, ode@umontana.edu, or visit www.umt.edu/disability for more information. Retroactive accommodation requests will not be honored, so please, do not delay. As your instructor, I will work with you and the ODE to implement an effective accommodation, and you are welcome to contact me privately if you wish.

UM CULTURAL LEAVE POLICY

Cultural or ceremonial leave allows excused absences for cultural, religious, and ceremonial purposes to meet the student's customs and traditions or to participate in related activities. To receive an authorized absence for a cultural, religious or ceremonial event the student or their advisor (proxy) must submit a formal written request to the instructor. This must include a brief description (with inclusive dates) of the cultural event or ceremony and the importance of the student's attendance or participation. Authorization for the absence is subject to approval by the instructor. Appeals may be made to the Chair, Dean or Provost. The excused absence or leave may not exceed five academic calendar days (not including weekends or holidays). Students remain responsible for completion or make-up of assignments as defined in the syllabus, at the discretion of the instructor.