

FINAL ASSESSMENT – LITERATURE REVIEW

MCB 6900

Academic Term: Fall, Spring, Summer

Course Format: Asynchronous

Credits: 1

Instructor:

Jamie Foster, Ph.D.

Off-campus: Space Life Sciences Lab, Merritt Island, FL, Room 204

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Course Description: This course will help students prepare for the capstone project of the MS program, which is to generate a literature review in the field of Microbiology and Cell Science. Students must be in their final semester of coursework, and this course will enable students to present, discuss, and synthesize recent original articles in the microbiological literature.

Course Learning Objectives: The objectives of this course are to: 1) analyze and critically evaluate recent original research articles in the field of microbiology and cell science to identify key findings, methodologies, and implications; and 2) demonstrate the ability to effectively communicate the findings and significance of the original research articles in the form of a literature review.

No Required or Recommended Textbooks: Although this course does not require any textbooks, it will require extensive searches and reading of the primary literature on the topic you choose to write about in this capstone literature review. It is anticipated you will need to read and synthesize ~50 peer-reviewed, primary literature articles when researching your chosen topic.

Course Schedule (Approximate – please follow specific dates in the Canvas course page)

Week 1 & 2: Decide on a topic for literature review and begin to accumulate references.
Complete tutorials on science writing and plagiarism.

Week 3: Complete the science writing and plagiarism learning module assignment.

Week 4 & 5: Complete an outline of the proposed review paper and include a list of references.

Week 6 & 7: Submit a first draft of the literature review paper.

Week 8 - end: Revise the first draft and complete as many iterations as needed for passing of final draft of the literature review before the final deadline.

Rubric for First and Final Drafts of Review Paper: Detailed rubrics are available for the first and final drafts of your literature review in Canvas.

Technical Support:

UF Computing Help Desk & Ticket Number: All technical issues require a UF Helpdesk Ticket Number. The UF Helpdesk is available 24 hours a day, 7 days a week.

<https://helpdesk.ufl.edu/>; 352-392-4357

Grading Policy

Course grading is consistent with [UF grading policies](#).

Evaluation of Grades

Assignment	Total Points	Percentage of Final Grade
Science Writing & Plagiarism Assignment	10	10%
Outline of Review Paper	10	10%
First Draft of Review paper	10	10%
Final Draft of Review paper	70	70%
Total Points	100	100%

Grading Scale

The course will be evaluated on a straight scale. Those grades with a B or higher are considered a passing grade (grades highlighted in orange below) for the final programmatic assessment. Those students who do not receive a grade of B or higher would have to retake the course to pass the final assessment.

Grade Points	Grade
930.0 - 1000	A
900.0 - 929.9	A-
870.0 - 899.9	B+
830.0 - 869.9	B
800.0 - 829.9	B-
770.0 - 799.9	C+
730.0 - 769.9	C
700.0 - 729.9	C-
670.0 - 699.9	D+
630.0 - 669.9	D
600.0 - 629.9	D-
< 60.0	E

Academic Policies and Resources: Academic policies for this course are consistent with university policies. See <https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/>

University Honesty Policy

UF students are bound by The Honor Pledge, which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” [The Honor Code](#) specifies several behaviors that violate this code and the possible sanctions.

Campus Health and Wellness Resources: Visit <https://one.ufl.edu/whole-gator/topics> for resources that are designed to help you thrive physically, mentally, and emotionally at UF. Please contact [UMatterWeCare](#) for additional and immediate support.

Unforeseen Life Events: For ALL matters that require special consideration, please contact UMatter, We Care in the Office of the Dean of Students (<https://care.dso.ufl.edu/instructor-notifications/>). They will verify your case and contact me with advice on how to deal with your specific situation. I would like to note that a letter or e-mail from them does not guarantee

special consideration and deadline extension; it is merely a suggestion on how best to deal with your case. I will make the final decision based on their recommendation after reviewing your case.

Software Use: All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Privacy and Accessibility Policies:

- Instructure (Canvas)
 - [Instructure Privacy Policy](#)
 - [Instructure Accessibility](#)
- Zoom
 - [Zoom Privacy Policy](#)
 - [Zoom Accessibility](#)

Additional Resources

[E-learning technical support](#), 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu.

[Library Support](#), Various ways to receive assistance with respect to using the libraries or finding resources.

[Teaching Center](#), Broward Hall, 392-2010 or 392-6420. General study skills and tutoring.

[Writing Studio](#), 302 Tigert Hall, 846-1138. Help with brainstorming, formatting, and writing papers.