

Pregnancy Physiology Lesson Plan **DUE April 8, 2024**

Goal: Create a lesson plan (at the educational level of your choosing) that teaches your class about the physiological changes associated with pregnancy that happen in the animal of your choosing.

Why: 1) Give you an opportunity to think through the way a topic could and should be taught...harder than you think! 2) To help me out! I am working on a project that looks at the comparative physiology of pregnancy across animals. This will help and you will DEFINITELY be included in the acknowledgements, and if you want, you can be a co-author on the paper.

Format: This can be done in a Word/Google Doc or Power Point/Slides. I had a student create lesson plans in a different class for their unessay. You can find it [here](#) if you scroll down to #9. I have also posted a pdf of these lesson plans on Canvas under the actual assignment. I think this is a great example that demonstrates how to walk students through the lessons – keep in mind her lesson plans were meant for elementary students.

Things you must turn in for this:

- 1) You/your group should create a Google Folder within the [assignment Google Folder](#). This folder should be named using the last names of all group members. In your group/individual folder should be:
 - a. The lesson plan – **REQUIRED** – details below
 - i. Introduction/background
 - ii. Learning Objectives/Goals
 - iii. Readings
 - iv. Plan of Action
 - v. Other content – see “b” below
 - vi. Assessment – this can be the assignment (“c” below”)
 - b. Other content – **at least one of these should be included, preferably two**
 - i. Class lecture (ppt, pdf, slides) if your lesson includes one
 - ii. Class discussion guide (doc, pdf) if your lesson includes one
 - iii. Class activity guide
 - iv. Class videos details
 - c. Assignment Guidelines - **REQUIRED**
 - d. References – **REQUIRED**
 - e. Make sure you SHARE your folder with me!
- 2) [Self-reflection](#) – each group member must do this.

Teamwork Statement: you can work in a group.

Things to Include:

1. Introduction to the topic – this gives the big picture and why it is important to learn
2. Objectives/Learning Goals for the lesson(s)
3. What are the readings you will assign to the class for this lesson(s)?
 - a. Think about...
 - i. Length
 - ii. Content
 - iii. Difficulty
4. Plan of Action – how will course time be spent? Which topics? How much time on each?
5. Content – the actual information you will cover. Think about what background information might be needed and then focus on the points/information you want to be sure are learned
 - a. Is there a lecture component? What's included in it?
 - i. Develop & provide the lecture slides or text
 - b. Is there a discussion component? What are the guiding questions? How will you get students to discuss and participate?
 - i. Develop and provide the questions for discussion
 - c. Is there an activity? What is the activity? What are the goals (what should student learn from this) of the activity? What is needed to do the activity? How much time is needed to do the activity?
 - i. Provide activity instructions and goals document
 - d. Are you going to include films/short videos? Which ones?
 - i. Provide the films and why chosen
6. How will you assess what students learned?
7. Assignment – what kind of assignment are you going to give your students to complete outside of class time?
 - a. What are the learning goals of this assignment? These can be content and skill based.
 - b. What are the guidelines for this assignment?
 - i. Provide these guidelines...you can structure it after the assignment guidelines I give to you!
8. References – all the PEER REVIEWED resources you used.
9. Do your [self-reflection!](#)

Lesson Plan Development Resources

1. <https://www.northerncollege.ca/leid/docs/developinglessonplans.pdf>
2. https://crlt.umich.edu/gsis/p2_5
3. <https://drexel.edu/soe/resources/student-teaching/advice/how-to-write-a-lesson-plan/>
4. <https://www.teachstarter.com/us/blog/how-to-write-lesson-plan-printable-lesson-plan-template/>
5. <https://www.indeed.com/career-advice/career-development/how-to-write-a-lesson-plan>

Self-Reflection Questions in Case [Google Forms](#) Does Not Work

1. What did you learn?
2. What challenges did you face while completing this assignment?
3. How did you overcome these challenges?
4. How successful do you think you were with your final product?
5. What do you think you could have done better?
6. If you worked with a partner, how did you break up the workload? How did the partnership work? Were there any issues?