| | ription factors and RNA polymerase complex | | | |
|-------|---|--|--|--|
| 14 | Cis-regulatory elements | | | |
| 18 | Epigenetic regulation | | | |
| 21 | Nuclear hormone receptors | | | |
| | Lay summary due (15%) | | | |
| 25 | Transcript detection - individual and systems approaches | | | |
| 28 | Transcription factor regulation | | | |
| Feb 1 | Test (20%) | | | |
| 4 | Group work session 1 (mandatory attendance) | | | |
| 8-12 | Reading Break | | | |
| 15 | Group work session 2 (mandatory attendance) | | | |
| 18 | Group work session 3 (mandatory attendance) | | | |
| | Group critique and peer evaluation due before midnight on Monday, February 22 (15%) | | | |

Lay summary of a scientific paper: Students are required to submitf a o pee9cr

| | T - | |
|-------|---|-----------------------|
| 17 | Small RNAs | Reading assignment 2% |
| 21 | Subcellular localization | Reading assignment 2% |
| 24 | Protein biosynthesis and translational regulation | Reading assignment 2% |
| 31 | Translational regulation | Reading assignment 2% |
| Apr 4 | Discussion of mock exam questions | |
| TBD | Exam covering Part 2 (2 hours) | |

Required reading:

Citations to review articles and papers for reading assignments will be available on CourseSpaces. Students will need to find the papers on-line and download the articles. All suggested papers are from journals that are subscribed to by UVic.

Evaluation:

In total there will be 10 multiple choice tests on the reading assignments, each contributing 2% to the final mark. Each multiple choice test will consist of 10 questions in total intended to test simple comprehension of the goals and outcomes reported in the papers. A more complete discussion of the papers will follow the test in each class. There will be a two hour exam scheduled during the final exam period that contributes 30% to the final mark. The exam questions will stress problem solving rather than rote memory recall. A mock test with previous exam questions will be distributed on March 31st for students to simulate the exam from a question and time constraint perspective. We will spend the last class period reviewing the questions and answers to this mock test.

FINAL EXAM

There will a final exam on Dr. Romaniuk's material worth 30% of your final grade during the regular final exam period

UVic Grading Scheme

| A ⁺ | 90 -100 | в+ | 77 - 79 | C ⁺ | 65 - 69 | F | < | 50 |
|----------------|---------|----|---------|----------------|---------|-----|---|----|
| Α | 85 - 89 | В | 73 - 76 | С | 60 - 64 | N * | < | 50 |
| Α- | 80 - | | | | | | | |

DEPARTMENT INFORMATION AND POLICIES

- The Department of Biochemistry and Microbiology upholds and enforces the University's policies on academic integrity. These policies are described in the current University Calendar. All students are advised to read this section.
- 2. Cell phones, computers, and other electronic devices must be turned off at all times unless being used for a purpose relevant to the class. Students having a cell phone, tablet, or computer on their person during an exam will be assumed to have it for the purpose of cheating.
- 3. Any recordings of lectures may only be performed with written permission of the instructor, and are for personal use only. The instructor retains copyright to such recordings and all lecture materials provided for the class (electronic and otherwise); these materials must not be shared or reposted on the Internet.
- 4. Course materials, such as notes, problem sheets, quizzes, examinations, example sheets, or review sheets, may not be redistributed without the explicit written permission of the inst