



**Note:** Remote Proctoring Software may be used in this course, including in the event of health lock-down. Tests and examinations in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide **personal information** (including some biometric data) and the session will be **recorded**. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about this remote proctoring service, including technical requirements, is available <https://remoteproctoring.uwo.ca>

The website for Registrarial Services is <http://www.registrar.uwo.ca>  
In accordance with policy, the centrally administered e-mail account provided to students will be -mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

**Prerequisites:**

have either the requisites for this course or written special permission from your Associate

The lectures and tutorials in this course are designed to familiarize students with several model organisms and major signaling pathways currently being used to explore the molecular and genetic basis of development. The unique features, advantages and disadvantages will be discussed by analyzing primary research in the developmental biology field.

**Lecture Topics:**



chosen for the Class Presentation and the second write-up will summarize the SAME primary research article chosen for the Lab Presentation. These assessments should summarize the relevant background, main research question, key findings, and conclusions of the article. In addition, the write up should address how the field stood before the findings proposed in the chosen research article, discuss how the research fits into the greater field of study and how it has or could change the future of research in the field.

Both write-ups must be written according to the following:

- Written in English
- Minimum of 1250 words and a maximum of 1350 words
- Arial font, size 12, 1.5 pt spacing
- Maximum of 15 references

As these write-ups are styled after the Nature News & Views section, use the following information to help in the scope and level of the write-up:

These articles inform non-specialist readers about new scientific advances

Articles should be within the length limits given by the News & Views editor (1250-1350 words)

Titles should contain no punctuation marks or abbreviations. News & Views articles also

and a sentence to summarize the message of the article in simple language

of those who are not experts in the field. This paragraph should explicitly refer to the paper under discussion and touch on the significance of the new work

views. The text is often best rounded off with comment on the implications of the new work and on future research directions

Articles should not read like textbooks: most readers will have a general scientific background, but specialized terminology should be avoided

Diagrams (or figures 3 maximum) should be used to explain the new points made, or the background science to the new result

References should be kept to a minimum, ideally fewer than 15. They should be given superscript numbers and cited sequentially in the text, per *Nature* style. References should be listed at the end of the article in the usual *Nature* style but without the titles of citations

News & Views 1 **Due TBA by the TA.**

News & Views 2 **Due TBA by the TA.**

Each assessment will be worth 7.5% of the final grade.

**\*\*Essay Courses:**

The guidelines for the minimum written assignments refer to the cumulative amount of written work in a course but excludes written work in examinations. An essay course must normally involve total written assignments (essays or other appropriate prose composition, excluding examinations) as follows:



**Academic Consideration by Instructor for work worth less than 10% of the overall grade in a course**

Instructors are encouraged, in the first instance, to arrange participation requirements and multiple small assignments in such a way as to allow students some flexibility.





When a course requirement conflicts with a religious holiday that requires an absence from the University or prohibits certain activities, students should request accommodation for their absence in writing at least two weeks prior to the holiday to the course instructor and/or the Academic Counselling office of their Faculty of Registration. Please consult University's list of recognized religious holidays (updated annually) at

<https://multiculturalcalendar.com/ecal/index.php?s=c-univwo>

### **Accommodation Policies**

Students with disabilities are encouraged to contact Accessible Education, which provides recommendations for accommodation based on medical documentation or psychological and cognitive testing. The policy on Academic Accommodation for Students with Disabilities is as follows:

### **Support Services**

occasion, be impaired by medical illness. Illness may be acute (short term), or it may be chronic (long term), or chronic with acute episodes. Academic Consideration provides students with consistent, fair, and pedagogically appropriate consideration, without compromising the academic integrity of the course or program, when they have been unable to complete some

