

**Course Outline and Syllabus**  
**Plant Molecular Biology and Physiology**  
**BIOL 4570**  
**Fall 2021**

**Course Description:**

Plant development and its coordination by means of hormones and other molecular signals. Molecular approaches applied to the analysis and modification of plant development will be discussed.

**Prerequisites:** BIOM-2131

**Instructor:** Dr. Anna Kozarova  
kozarova@uwindsor.ca

**Lecture Times and Place:**

Monday and Wednesday: 11:30 – 12:50

Due to COVID-19 completed synchronously online via Blackboard

**Office hours:**

Monday: 15:00-17:00

Available to be contacted virtually by the “call” option on TEAMS

**E-mail correspondence:**

e-mails will be generally answered within 24-hr period during regular weekdays

**Resources:**

**Course Textbook:** not assigned

**E-mail and Blackboard:** active uwindsor e-mail and Blackboard access are required

**Course, Lectures, Quizzes and Exam:**

This course is a mixture of student presentations and lectures. Many components of this course rely on and are driven by self-directed student learning. Some assignments/assessments are performed in a team environment, while others are on an individual basis.

Material presented in lectures is based on various textbooks in addition to information published in original research articles and review papers. There will be short quizzes on a weekly basis (every Monday). Final exam might contain multiple choice/multiple answers, fill-in-the-blank, true/false and/or short answer/essay type of questions. The final exam is cumulative and is to be completed at the assigned time scheduled by the registrar’s office.

**Grade Distribution:**

Final mark is based on a percentage scale with the breakdown as follows:

Group Project (multiple submissions from group and individual self-reflections, see Blackboard)	30%
Individual Presentation (see Blackboard)	20%
Quizzes (weekly on Mondays)	20%
Final Exam (TBA)	30%

**Important Dates:**

**First Class:** September 13, 2021

**Reading Week:** October 9 – October 17, 2021

**Last Day to Withdraw:** December 6, 2021

**Last Day of Classes:** December 8, 2021

**Final Exam Period:** December 11 – December 22, 2021 (including December 12, excluding December 19)

**Student Evaluation of Teaching:**

The Student Evaluation of Teaching (SET) will be administered during the last two weeks of classes in accordance to University of Windsor Senate Policy on Student evaluation of teaching (SET) and mandatory administration of SET.

**Policy Links:**

[Multiple Final Examinations in One Calendar Day Click here for the form \(Click here for the form\)](#)

[Conflict with Religious Conviction Click here for the form \(Click here for the form\)](#)

[Conduct of Exams and Tests](#)

[Student Code of Conduct](#) and [Academic Integrity](#)

[Academic Evaluation Procedures](#)

**Missed Exams policy:**

If you are unable to complete midterm/exam due to medical reasons, please contact the instructor by e-mail at [kozarova@uwindsor.ca](mailto:kozarova@uwindsor.ca) at your earliest convenience. Alternative make-up exam (midterm/final exam) will be scheduled. Any make-up midterm/exam may be composed of different questions than the scheduled examination. University of Windsor policies and procedure regarding missed midterm/final exam will be followed.

**Plagiarism detection software:**

All submitted student work will be subjected to plagiarism detection software (for example SafeAssign available through Blackboard) to detect plagiarism. For detailed information see University of Windsor, Senate Policy on Plagiarism-Detection Software ([http://www.uwindsor.ca/secretariat/sites/uwindsor.ca.secretariat/files/policy\\_on\\_plagiarism-detection\\_softwareamended\\_sa151211.pdf](http://www.uwindsor.ca/secretariat/sites/uwindsor.ca.secretariat/files/policy_on_plagiarism-detection_softwareamended_sa151211.pdf)). Any concerns should be e-mailed directly to the instructor ([kozarova@uwindsor.ca](mailto:kozarova@uwindsor.ca)) the beginning of the semester.

**Plagiarism and Academic Dishonesty:**

Plagiarism and other forms of Academic Dishonesty will not be tolerated and all instances will be reported to the Associate Dean of Science for disciplinary action under Senate Bylaw 31: Academic Integrity.

Since lectures/midterms and all other course related materials are protected by copyright, reproduction or dissemination of their contents or format is strictly prohibited. Students who violate this rule or engage in any other form of academic dishonesty will be subject to disciplinary action.

**Academic Evaluations Procedures:**

The University of Windsor uses a percentage marking and grading scale. For further details, consult Senate Bylaw 54: Undergraduate Academic Evaluation Procedures.

**Special needs, Disability Services:**

Student Accessibility Services provides a variety of services and support for all academically qualified students who may have disabilities. If you have, or think may have a disability, you may wish to contact Student Accessibility Services by phone (519-253-3000 extension 3288) or by e-mail (sas@uwindsor.ca).

**Course Policy on Group Work:**

All quizzes and the final exam are to be completed by the individual student and not as a collaborative work effort.

See Blackboard class web site for group member assignments for your group project info. All course related work is to be completed on-line in a virtual environment.

**Please Note:**

1. In general, you should complete readings (lectures and papers) assigned for each week. This will help you to “stay on track”. In addition, quizzes are based on previous week material, thus supporting this approach.
2. Lectures are design to emphasize some of the most important concepts, findings, ideas and methods, with the papers (where applicable) providing more details.
3. The Blackboard is your main source of information related to this course. In addition to the weekly posting in “Resources - Lectures” and on-line “Quizzes”, check the “Announcements” section regularly. In you have any course-related questions you can e-mail the instructor directly (at kozarova@uwindsor.ca). Keep up-to-date on the Blackboard class web-site as important information regarding assignments and other course related activities will be posted there. Check the Blackboard class web regularly and frequently.
4. As this is a virtual undergrad course, and working professionally and efficiently in a virtual space as a part of a team is a must these days. Take this opportunity to prepare you for your future professional career and work diligently on your own and as part of your groups as your learning and success in this course depends upon it.
5. If you ask to have a question/section re-marked, the entire assignment or exam shall be re-marked.