

# Chemistry 3330 Course Outline

## 1. Course Information

Industrial Chemistry 3330F,

List of Prerequisites

Either (Chemistry 2273A and 2283G) or Chemistry 2213A/B, and either Chemistry 2214A/B or 2384B.

Unless you have either the requisites for this course or written special permission fro Degader Designate Departmen/Program CounsellorandScience AcademiAdvisors) to enroll in it, you may be removed from this course and it will be deleted from your records decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

### 2. Instructor Information

Instructors	Email	Office	Phone	Office Hours

Students must use their West @uwo.ca email addresses when tacting their structors.

### 3. Course Syllabus, Schedule, Delivery Mode

This course will a ill a e5ng3 (I) <</MCl04 (o)2 (u)2D21u2D21u2<4 u2<4 u2<4 u2<4 u2<4 u2<4 u2<4 l[45sSi3.2]  $\bullet$  comparative economics of chemical processes

- comparative economics of chemical processes
- quality assurance
- safety
- environmental issues
- employment and careers in the chemical industry

Some of this material will be presented in lecture format by your instructor. Additionally, guest speakers with relevant professional experience will share first-

Expected Learning OutcomesThe intention is that students will acquire an appreciation for the ubiquity, diversity, importance, excitement, and challenges of the modern chemical industry and observe some of the concerns and motivations that drive the industry. Students should begin to discoverthemerer opportunities in chemistry that are open to them, begin to make networking contacts with industry professionals, and develop a strategic approach to the chemical field.

Delivery Modes The course will be delivered through a mixture of liass presentations by the course instructor, a series of guest lecturers from various sectors of the chemical industry, and a modest amount of independent research by the students themselves. Theility add forded by videoconferencing software will greatly enhance our opportunities to hear from industry personnel stationed near or far from Western University. Therefore, some guest lecturers may be physically present iandast may make their presentations electronically. To facilitate student questions and discussion with the guest (ta7d()3T[()a).8(-E0)]2th[(+n)1(s)-11(5)-57st(+5405)009[(1(),+E1)+60-Bag)2)]c ass (c).

All course material will be posted to OWL: https://westernu.brightspace.Gurest lectures will not be

This policy does not apply to requests for a for a tempted or completed work, whether online or in person.

The policy also does not apply totus experiencing longerrm impacts on their academic responsibilities These students should consult Accessible Education

For procedures on how to submit Academic Consideration requests, please see the information posted or the Office of the Registrar's webpage:

https://registrar.uwo.ca/academics/academic considerations/

All requests for Academic Consideration must be made within 48 hours after the assessment date or submission deadline.

All A cademic Consideration requests must include supporting documentation; however, recognizing that formal documentation may not be available in some extenuating circumstances, the policy allows students to make oneAcademic Consideration request without supporting documentation this course However, the following assessments are excluded from this, and therefore always require formal supporting documentation:

- Examinations scheduled during official examination perimeter by policy)
- The midterm test (Designated by the instructor as the caresessment that always requires documentation when requesting Academic Consideration).

When a student *mistakenly* submits their one allowed Academic Consideration request without supporting documentation for the assessment sisted above or those in the oursework with Assessment Flexibilitysection below, the request cannot be recalled and reapplied This privilege is forfeited.

Evaluation Scheme for Missed Assessment

Given the longperiod available to work on eaels signment late assignments ill be accepted to 48 h beyond the due date, after which a grade of zero will be assigned.

Flexibility has been built into the speaker summaries assessmenties. The gradeut of 20%) for this aspect of the cesurst Twill be calcu-1 (xi)-2 4 (em)-1 (e f)-1 t.mE..Td [(c)4 [(c)]TJ ou-0.001 Tw 72 (e)-1 of • Students must attendand

To connect with a case manager or set up an appointment, please support@uwo.ca.

Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements required make this course more accessible to you may also wish to contact Accessible Education

#### http://academicsupport.uwo.ca/accessible\_education/index.html

if you have any questions regarding accommodations.

Learningskills counsellors attearning Development and Succe<u>bstp(s://learning.uwo.</u>)aare ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiplehoice exam preparation/writing, textbook reading, and mondervidual support is offered throughout the Fall/Winter terms in the dimorb earning Help Centre, and yearund through individual counselling.

Additional student-run support services are offered by the USC, https://westernusc.ca/services/