

THE UNIVERSITY OF BRITISH COLUMBIA | OKANAGAN



OKANAGAN SENATE SECRETARIAT

Enrolment Services

Senate and Curriculum Services

3333 University Way

Kelowna, BC · V1V 1V7

Tel: (250) 807-9619 · Fax: (250) 807-8007

[michelle.kruiswyk@ubc.ca](mailto:michelle.kruiswyk@ubc.ca)

11 February 2009

**To:** Okanagan Senate  
**From:** Senate Curriculum Committee  
**Subject:** January Curriculum Proposals (approval)

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The Senate Curriculum Committee has reviewed the material forwarded to it by the Faculty, and encloses those proposals it deems ready for approval.

As such, the following is recommended to Senate:

**Motion:** *That Senate approve the new courses brought forward by the Faculty of Arts and Sciences as set out in the attached proposals.*

Respectfully submitted,  
Mr. Christopher Eaton  
Acting Chair, Curriculum Committee



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Attached please find the following for your consideration:

**Faculty of Arts and Sciences**

1. The following new courses:
  - a. CHEM 424 (3) Organometallic Catalysts
  - b. CHEM 426 (3) Advanced Inorganic Synthesis
  - c. PSYO 509 (3) Directed Studies in Psychology



## UBC Okanagan Curriculum Proposal Form New Course

Category: 1

<p><b>Faculty:</b> Arts and Sciences <b>Unit/Dept.:</b> Unit 3 <b>Faculty Approval Date:</b> January 6, 2009 <b>Effective Session:</b> 2009W</p>	<p><b>Date:</b> November 15, 2008 <b>Contact Person:</b> W. Stephen McNeil <b>Phone:</b> 250.807.8751 <b>Email:</b> s.mcneil@ubc.ca</p>
<p><b>Proposed Calendar Entries:</b></p> <p><b>CHEM 424 (3) Organometallic Catalysts</b> An advanced course describing selected recent developments in catalytic applications of organo-transition metal chemistry. Credit will not be granted for both CHEM 424 and CHEM 524. [3-0-0] <i>Prerequisite:</i> CHEM 338</p>	<p><b>Draft Calendar URL:</b> N/A</p> <p><b>Present Calendar Entry:</b></p> <p><b>Type of Action:</b> New Course</p> <p><b>Rationale:</b> This course has been offered previously as a trial 422 special topics course cross-listed with CHEM 524. It had strong undergraduate enrolment and was well-received by students. The graduate version of the course is a regular offering taken by all our inorganic graduate students, so a regular undergraduate offering to be cross-listed with it (in the style of Chem 434/534) would provide a guaranteed upper-level elective to students with a deeper interest in organometallic chemistry, and help them to plan their final years of study.</p> <p>The undergraduate offering differs slightly from CHEM 524 in the assigned work. A student presentation is shorter and offered in pairs, rather than a single-student full-lecture presentation. A literature assignment is narrower in scope, using fewer papers examined in lesser depth, than that asked of the graduate students in the course.</p>



## UBC Okanagan Curriculum Proposal Form New Course

**Category: 1**

<b>Faculty:</b> Arts and Sciences <b>Unit/Dept.:</b> Unit 3 <b>Faculty Approval Date:</b> January 6, 2009 <b>Effective Session:</b> 2009W	<b>Date:</b> November 17, 2008 <b>Contact Person:</b> W. Stephen McNeil <b>Phone:</b> 250.807.8751 <b>Email:</b> s.mcneil@ubc.ca
<b>Proposed Calendar Entries:</b>  <b>CHEM 426 (3) Advanced Inorganic Synthesis</b> <b>New synthetic techniques and strategies in transition-metal chemistry, and frontiers of stoichiometric activation reactions, as illustrated with recent literature examples.</b> <b>Credit will not be granted for both CHEM 426 and CHEM 525. [3-0-0]</b> <b>Prerequisite: CHEM 338</b>	<b>Draft Calendar URL:</b> N/A  <b>Present Calendar Entry:</b>  <b>Type of Action:</b> New course  <b>Rationale:</b> This course has been offered previously as a trial 422 special topics course cross-listed with a graduate special topics course, CHEM 521. It had strong undergraduate enrolment and was well-received by students. The graduate version of the course is being proposed as a regular offering taken by all our inorganic graduate students (CHEM 525), so a regular undergraduate offering to be crosslisted with it (in the style of Chem 434/534) would provide a guaranteed upper-level elective to students with a deeper interest in transition-metal chemistry, and help them to plan their final years of study.  The undergraduate offering differs slightly from CHEM 525 in the assigned work. A student presentation is shorter, rather than a full-lecture presentation. A literature assignment is narrower in scope, using fewer papers examined in far lesser depth, and without so great a literature searching component, than that asked of the graduate students in the course.



### UBC Okanagan Curriculum Proposal Form New Course

Category: 1

<p><b>Faculty:</b> Arts and Sciences  <b>Unit/Dept:</b> Unit 4 - Psychology  <b>Faculty Approval Date:</b> January 6, 2009  <b>Effective Session:</b> 2009W</p>	<p><b>Date:</b> 08.12.02  <b>Contact Person:</b> Jan Cioe  <b>Phone:</b> 250-807-8732  <b>Email:</b> jan.cioe@ubc.ca</p>
<p><b>Proposed Calendar Entries:</b></p> <p><b>PSYO 509 (3/6) d Directed Studies in Psychology</b>  <b>Allows investigation of a specific topic as agreed upon by the faculty member and the student.</b>  <b>Prerequisite: Permission of the Psychology Graduate Coordinator and the course instructor.</b></p>	<p><b>Draft Calendar URL:</b> N/A</p> <p><b>Present Calendar Entry:</b></p> <p><b>Type of Action:</b> New graduate course.</p> <p><b>Rationale:</b> This directed studies course will allow students in our research-intensive graduate program to work on various projects with a variety of faculty. This course will be used for both empirical research as well as for theoretical papers.</p>