THE UNIVERSITY OF BRITISH COLUMBIA | OKANAGAN

OKANAGAN SENATE SECRETARIAT
Enrolment Services
Senate and Curriculum Services
University Centre · UNC 322
3333 University Way
Kelowna, BC · V1V 1V7
Tel: (250) 807-9259 · Fax: (250) 807-8007
www.senate.ubc.ca

THE OKANAGAN SENATE

AGENDA – Revised March 22, 2010

Wednesday, March 24, 2010

3:30 pm to 5:30 pm

SCI 333 | UBC OKANAGAN CAMPUS

1. Senate Membership – Mr. Fred Vogt
   a. Results of 2010 Student Board of Governors and Senate Elections (information) (circulated – Item 1a)
   b. Notice of Replacement (information)
      Dr. Philip Balcaen to replace Dr. Carol Scarff as faculty representative for the Faculty Education until August 31, 2011 and thereafter until replaced
   c. Call for Nominations (information)
      One (1) faculty representative to serve on the Nominating Committee to replace Dr. Carol Scarff until August 31, 2011 and thereafter until replaced

2. Minutes of the Previous Meeting, February 24, 2010 (approval) (circulated – Item 2) – Dr. Doug Owram

3. Business Arising from the Minutes – Dr. Doug Owram

4. President’s Remarks and Related Questions – Professor Stephen Toope
5. **Deputy Vice-Chancellor’s Remarks – Dr. Doug Owram**
   a. Presentation of Certificates of Appreciation to Student Senators (information)

6. **Academic Policy Committee – Dr. Jan Cioe**
   a. Update on Graduate Studies (oral report)

7. **Admissions and Awards Committee – Dr. Sharon McCoubrey**
   a. Revised Awards (approval) (circulated – Item 7a)
   b. Admissions Proposals: Admission to UBC Okanagan – Application and Document Deadlines; Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum – Faculty of Management (approval) (circulated – Item 7b)
   c. Admissions Proposal: English Language Admission Standard (ELAS): English Language Competence (approval) (circulated – Item 7c)

8. **Curriculum Committee – Dean Robert Campbell**
   Curriculum proposals from the Faculties of Arts and Sciences and Creative and Critical Studies (approval) (circulated – Item 8)

9. **Nominating Committee – Dr. Mercedes Duran-Cogan**
   a. Okanagan Senate Committee Membership Adjustments (approval) (circulated – Item 9a)

10. **Other Business**

    _______________________________________________________

    Regrets: Nathalie Hager (250) 807-9259 or email nathalie.hager@ubc.ca
    UBC Senates and Council of Senates website www.senate.ubc.ca
March 24, 2010

To: Okanagan Senate

From: James Ridge, Associate Vice-President and Registrar, Enrolment Services

Subject: Results of 2010 Student Board of Governors and Senate Elections (information)

Below please find the results of the 2010 Student Board of Governors and Senate elections for a one-year term beginning April 1, 2010 and ending March 31, 2011 and thereafter until successors are elected:

Board of Governors Representative from the Okanagan campus, Student Representative

- Mr. Ben Glassco, Arts and Sciences

Representatives of the Students At-large

- Mr. Alex Hu
- Ms. Samantha Larose
- Mr. Cecil Norman
- Mr. Brendan Paton
- Mr. Calvin Wain
- Ms. Ana Weiss

Representative of the Graduate Students

- Ms. Laura Super
Representative of the Students of the Faculty of Applied Science
  • Ms. Emily Landry

Representative of the Students of the Faculty of Arts and Sciences
  • Mr. Steven Joseph

Representative of the Students of the Faculty of Creative and Critical Studies
  • Mr. Daniel Vineberg

Representative of the Students of the Faculty of Education
  • Vacant

Representative of the Students of the Faculty of Health and Social Development
  • Ms. Michelle Laviolette

Representative of the Students of the Faculty of Management
  • Mr. Dan Berry
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THE OKANAGAN SENATE

MINUTES – Draft

Wednesday, February 24, 2010

3:30 pm to 5:30 pm

SCI 333 | UBC OKANAGAN CAMPUS

Attendance

Present: Dr. D. Owram (Vice-Chair), Mr. J. Ridge, (Associate Vice-President, Enrolment Services & Registrar), Dr. A. Abd-El-Aziz (Provost and Vice-Principal), Ms. L. Amantea, Dr. P. Arthur, Dean R. Belton, Ms. S. Bertrand, Dean R. Campbell, Dr. J. Castricano, Dr. J. Cheng, Dr. J. Cioe, Ms. C. Cody, Dr. M. Duran-Cogan, Ms. C. Hopkins, Mr. A. Hu, Mr. S. Joseph, Dr. A. Joy, Dr. D. Keyes, Dean M. Krank, Dr. R. Lalonde, Ms. R. L’Orsa, Dr. G. Lovegrove, Dr. R. Mack, Dr. S. McCoubrey, Acting Dean D. Muzyka, Dr. B. Nilson, Dr. G. Pandher, Ms. L. Patterson, Dr. M. Rheault, Dr. C. Robinson, Acting Dean E. Taylor, Ms. J. Walker, Dr. S. Yannacopoulos, Ms. G. Zilm

Guests: Ms. L. Collins, Mr. C. Eaton, Ms. M. Kruiswyk

Regrets: Dean T. Aboulnasr, Ms. M. Burton, Mr. N. Cadger, Dr. F. de Scally, Ms. L. Driscoll, Dr. C. Hodge, Dr. J. Holzman, Dr. J. Johnson, Dr. G. Jones, Mr. J. Kent, Ms. C. Kuhn, Acting Dean C. Mathieson, Ms. S. Morgan-Silvester (Chancellor), Dr. H. Najjaran, Dr. B. O’Connor, Ms. W. Rotzien, Dr. B. Schulz-Cruz, Prof. S. Toope (President), Mr. D. Vineberg

Recording Secretary: Ms. N. Hager
Call to Order

In the absence of the President, Vice-Chair Dr. Owram called to order the sixth regular meeting of the Senate for the 2009/2010 academic year.

Senate Membership

Election to Fill Senate Vacancy

The following motion was made by request of the Secretary:

Moved: Dr. Cioe
Seconded: Dean Krank

That Dr. Bob Mack be appointed to Senate on the recommendation of the UBC Alumni Association as a representative of the Convocation pursuant to Rule 13 (a) of the Rules and Procedures of the Okanagan Senate and Section 36 (4) (b) of the University Act.

NB: As per Section 36 (1) and (5) of the University Act, Dr Mack's term shall be until August 31, 2011 and thereafter until replaced.

The motion was put and carried.

Minutes of the Previous Meeting, January 27, 2010

Moved: Dr. Cioe
Seconded: Dr. McCoubrey

That the minutes of the Okanagan Senate Meeting of January 27, 2010 be adopted as presented.

The motion was put and carried.

From the Board of Governors

The Senate received for information confirmation that the following items approved by the Okanagan Senate had been subsequently approved by the Board of Governors as required under the University Act.

Senate Meeting of November 25, 2009

Curriculum Proposals from the Faculty of Arts and Sciences, and the Faculty of Management
New Award

Senate Meeting of December 17, 2009

New Awards
Senate Meeting of January 27, 2010

Curriculum Proposals from the Faculties of Applied Science, Arts and Sciences, Creative and Critical Studies, Education, and Health and Social Development

New and Revised Awards

Academic Policy Committee

Update on Graduate Studies

Dr. Cioe reported that a revised draft of the proposed distribution of roles and responsibilities for Graduate Studies document would be considered at the March 2010 Academic Policy Committee meeting. Dean Krank added that additional draft policy documents relating to the administration of the College of Graduate Studies would also be submitted for the Committee’s consideration.

Curriculum Committee

Committee Chair Dean Campbell presented the report.

See also, ‘Appendix A: Curriculum Summary.’

Moved: Dean Campbell
Seconded: Ms. Cody

That Senate approve the new programs and courses brought forward by the Faculties of Arts and Sciences, Creative and Critical Studies, Health and Social Development, and the College of Graduate Studies as set out in the attached proposals.

The motion was put and carried.

Joint Report of the Admissions and Awards Committee and the Curriculum Committee

Curriculum Committee Chair Dean Campbell presented the report.

Master of Management Program (M.M) and Associated Courses

See also, ‘Appendix B: Master of Management Courses Summary.’

The following is an excerpt from the joint report:

Degree offered: Master of Management (M.M.)
The Master of Management (M.M.) offered by the Faculty of Management, in alliance with the Faculty of Commerce and Business Administration, provides a general foundation in business and management to individuals with bachelor’s degrees in non-business disciplines. The M.M. program is designed to build upon a non-business undergraduate education to increase career options and accelerate advancement opportunities.

Those with undergraduate degrees in Management, Commerce, or Business Administration, or those with degrees in other areas with a minor in Management, Commerce, or Business Administration, are not eligible to apply.

[...]

Moved: Dean Campbell
Seconded: Dr. Cioe

That Senate approve the Master of Management and its associated courses brought forward by the Faculty of Management as set out in the attached proposals.

NB: The Faculty of Management has elected to administer this program directly, in parallel with the administration of the Master of Management by the Faculty of Commerce and Business Administration at UBC Vancouver.

Discussion

Dr. Owram noted that the proposal had been submitted for approval to the appropriate Senate Committees and was before Senate for its consideration as a UBC Okanagan Faculty of Management program.

Dr. Lalonde inquired how the program’s proposed cost-recovery model compared to other UBC Okanagan programs. An excerpt from the proposal’s rationale:

**Budget**

The program delivery will be entirely funded from tuition revenue. No additional resources will be required from UBC Okanagan. Any net revenue from the operation of the program will be retained in the FOM to support research, program development, and other academic activities.

Dr. Owram described the cost-recovery model as standard and cited as an example current UBC Okanagan summer programs: faculties assumed all risk and retained all revenues. Acting Dean Muzyka inquired if a central “taxation” would be applied to revenues. Dr. Abd-El-Aziz further detailed the budget model for UBC Okanagan summer programs: 30 percent of revenues retained by the Provost’s Office to be used for the enhancement of teaching and research in all faculties. Acting Dean Muzyka requested that the potential revenue-sharing arrangements be further discussed between himself and the Provost.
Dean Krank reported that the College of Graduate Studies had reviewed the proposal and was in support. He noted for the assembly that all aspects of the Master of Management program would be administered directly by the Faculty of Management.

Dr. Keyes expressed some concern that MGMT 591 ‘Career Development’ presented as an entry-level course rather than as a graduate level course. Acting Dean Muzyka reassured Dr. Keyes that the course was standard education among MBA programs in that the development of one’s own career was applicable to the career of others.

In response to Dr. Yannacopoulos’ inquiry about why the program restricted enrolment in its courses, Acting Dean Muzyka noted that the program was unlike other master’s-level programs in that it was cohort-based and built on modules. He noted, however, that there have been occasions in other master’s programs where a few modules had been integrated into other programs in instances of a common learning experience.

_The motion was put and carried._

Dr. Keyes assumed the chair as Dr. Owram presented the UBC Okanagan 2010/2011 Budget.

**Report from the Deputy Vice-Chancellor**

**UBC Okanagan 2010/2011 Budget**

Dr. Owram provided the following context for the budget discussion:

- First year of steady-state funding compared to previous years of expansion funding;
- Rapid pace of capital construction has incurred both debt and operating costs;
- Importance of budgeting framework to reflect priorities agreed upon in _Place and Promise: The UBC Plan_; and
- Structural deficit in the UBC Vancouver operating budget.

Dr. Owram noted that the budget pressures facing UBC Vancouver had developed over a time of steady state operating funding and tuition increases capped below the rate of inflation. Substantial growth, elimination of mandatory retirement, and promotion through the ranks were cited as examples of budgetary pressures and a continued source of deficit.
General Purpose Operating Fund Summary:
- Revenue up $5.9m or 6%, primarily driven by tuition ($5.3m).
- Funding allocation up $5.9m or 6% driven by:
  - New Faculty Hiring: Engineering, Management, and Health and Social Development;
  - Strategic allocations, new initiatives and budget stabilization;
  - Balanced budget;
  - Budget includes contingency of $3.8m.
- Significant transition in the way budget is managed:
  - Cost of benefits moved to individual faculties;
  - Total picture budgeting in parallel with new Vancouver budget model.

Risks/Opportunities:
- Student enrolment targets:
  - Larger graduating class requires cautious projections about growth;
  - Failure to meet targets carries both financial and political risk;
  - Potential to increase international numbers is strong overtime but requires investment in support systems.
- Capital Debt:
  - Debt levels contingent upon meeting targets; debt servicing funded through operating funds;
  - Having resources to meet fundraising targets.
- Government fiscal allocation:
  - Potential for unexpected cutbacks. Likely low in 2010-2011 but risk increases thereafter.
- Strategic Allocation:
  - Vacancy management, review of General Purpose Operating Fund allocations, alignment to strategic plan required.

Discussion
In response to Dr. Lovegrove’s inquiry as to whether the budget relied upon auxiliary revenue sources, Dr. Owram responded that revenues were relatively low in these areas; however, wherever possible dividends were being maximized.

Dr. Cioe inquired further into recent expressions of interest from UBC Vancouver about potentially sharing some costs. Dr. Owram explained that the Okanagan campus had received a number of inquiries regarding the distribution of shared costs between the two campuses and that he was anticipating an increase in such inquiries in the future.
Ms. L’Orsa raised the issue of funding for Teaching Assistants (TAs), both in the number of positions available and remuneration. Dr. Abd-El-Aziz clarified that remuneration was a collective agreement issue. He added further that since 2005 more than $1.5 million had been injected into the budget to support TAs. Ms. Bertrand inquired if new TA hires adversely affected the hiring of faculty; Dr. Abd-El-Aziz confirmed that currently there was no relationship. Dr. Cioe voiced his opinion that TAs at both the undergraduate and graduate levels were fairly remunerated.

Dr. Owram addressed several inquiries around faculty-specific allocations. Dr. Cioe observed that the Faculty of Arts and Sciences continued to experience larger-than-average class sizes. Dr. Owram acknowledged uneven growth between faculties, but noted that in contrast with Vancouver the Okanagan campuses’ faculty to student ratio was among the lowest in the country. Dr. Duran-Cogan echoed Dr. Cioe’s observation, noting that language instructors had adapted their teaching methodology to accommodate larger classes.

**Adjournment**

There being no further business, the meeting was adjourned. The following regular meeting of the Senate was scheduled for Wednesday, March 24, 2010 at 3:30pm to 5:30pm in Science 333.
Appendix A: Curriculum Summary

From the Faculty of Arts and Sciences

1. The following revised program:
   a. Environmental Chemistry Major

2. The following new courses:
   b. GWST 491 (3/6) d Directed Studies
   c. STAT 403 (3) Stochastic Processes

From the Faculty of Creative and Critical Studies

3. The following revised programs:
   a. Art History and Visual Culture Major (Name Change)
   b. Art History and Visual Culture Major

4. The following new courses:
   c. IGS 506 (3/6) d Creative Research Methods
   d. VISA 106 (3) Introduction to New Media
   e. VISA 290 (3/6) d Special Topics in Visual Art
   f. VISA 460 (3/6) d Special Topics in Visual Art

From the Faculty of Health and Social Development

5. The following revised program:
   a. Suspension of Admission to the B.A. in Health Studies

From the College of Graduate Studies

6. The following new program and related courses:
   a. Interdisciplinary Graduate Studies Theme in Latin American and Iberian Studies
   b. IGS 560 (1-9) d Special Topics in Latin American and Iberian Studies
   c. IGS 561 (1-9) c Directed Readings in Latin American and Iberian Studies
Appendix B: Master of Management Courses Summary

From the Faculty of Management

1. The following new courses
   a. MGMT 500 (1.5) Business Immersion
   b. MGMT 501 (1.5) Financial Accounting
   c. MGMT 502 (1.5) Managerial Accounting
   d. MGMT 510 (1.5) Corporate Finance
   e. MGMT 511 (1.5) Risk Management
   f. MGMT 512 (1.5) Foundations of Managerial Economics
   g. MGMT 513 (1.5) Applications of Statistics in Management
   h. MGMT 520 (1.5) Marketing
   i. MGMT 521 (1.5) Service Marketing
   j. MGMT 530 (1.5) Organizational Behaviour
   k. MGMT 531 (1.5) Leadership
   l. MGMT 532 (1.5) Negotiations
   m. MGMT 533 (1.5) Human Resource Management
   n. MGMT 550 (1.5) Information Technology Management
   o. MGMT 551 (1.5) Supply Chain Management
   p. MGMT 552 (1.5) Service Operations Management
   q. MGMT 570 (1.5) Corporate Governance and Ethics
   r. MGMT 580 (1.5) Business Law
   s. MGMT 581 (1.5) Strategic Management
   t. MGMT 582 (1.5) Entrepreneurship
   u. MGMT 590 (1.5) Capstone
   v. MGMT 591 (1.5) Career Development
March 24, 2010

To: Okanagan Senate

From: Admissions and Awards Committee

Subject: Revised Awards (approval)

The Admissions and Awards Committee is pleased to recommend the following:

**Motion:** That Senate accept the revised awards as listed and forward them to the Board of Governors for approval.

**Previously-Approved Awards With Changes in Terms or Funding Source:**

**CTQ Engineering Scholarship**

**Current Title & Description**
A $5,000 scholarship is offered by CTQ Engineering to a student entering third or fourth year in the Civil Engineering Program in the School of Engineering at The University of British Columbia Okanagan. The award is made on the recommendation of the School.

**Proposed Revision**
CTQ Consultants Scholarship in Engineering - A $5,000 scholarship is offered by CTQ Consultants Ltd. to a third or fourth year student in the Civil Engineering Program in the School of Engineering at The University of British Columbia Okanagan. The award is made on the recommendation of the School with consideration given to students who demonstrate a combination of academic achievement and extracurricular involvement.

How amended: the revised description opens the criteria up to include extracurricular involvement, and a slight name change from “CTQ Engineering” to “CTQ Consultants Ltd”.
CTQ Engineering Entrance Scholarship

Current Title & Description
A $5,000 scholarship is offered by CTQ Engineering to a student entering the School of Engineering at The University of British Columbia Okanagan.

Proposed Revision
CTQ Consultants Entrance Scholarship in Engineering - A $5,000 scholarship is offered by CTQ Consultants Ltd. to a student entering the School of Engineering at The University of British Columbia Okanagan. Consideration is given to students who demonstrate a combination of academic achievement and extracurricular involvement.

How amended: the revised description opens the criteria up to include extracurricular involvement, and a slight name change from “CTQ Engineering” to “CTQ Consultants Ltd”.
March 24, 2010

To: Okanagan Senate

From: Admissions and Awards Committee

Subject: Admissions Proposals: Admission to UBC Okanagan – Application and Document Deadlines; Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum – Faculty of Management (approval)

The Admissions and Awards Committee is pleased to recommend the following to Senate:

i. Admission to UBC Okanagan – Application and Document Deadlines
   Move the Summer Session registration application deadline for undergraduate applicants from February 28 to January 15.

   Motion: That Senate approve the proposed changes to Admission to UBC Okanagan – Application and Document Deadlines.

ii. Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum – Faculty of Management
   Modify the Bachelor of Management admission criteria based on new BC high school mathematics curriculum.

   Motion: That Senate approve the proposed changes to the Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum to the Bachelor of Management in the Faculty of Management.

For the Committee,
Dr. Sharon McCoubrey
Chair, Admissions and Awards Committee
UBC Okanagan Admissions Proposal Form

<table>
<thead>
<tr>
<th>Approval Date:</th>
<th>Effective Session: Effective for 2011 admission to UBC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year for change:</td>
<td>To be posted to the Calendar in the Summer of 2010</td>
</tr>
</tbody>
</table>

| Date: | February 4, 2010 |
| Contact Person: | Rosalie Vlaar, Senior Policy Analyst, Undergraduate Admissions |
| Phone: | 604-822-4240 |
| Email: | rosalie.vlaar@ubc.ca |

Proposed Calendar Entry:

Homepage > Admission to UBC Okanagan > Application and Document Deadlines

For other important University dates, see Dates and Deadlines.

These deadlines are the latest dates on which an application or document will be accepted for admission to the Winter Session, beginning in September. Processing of applications does begin before these dates and, in some cases, programs may be filled by well-qualified students before the document deadlines. If a deadline falls on the weekend, it will be extended to the next working day.

For the Winter Session, undergraduate applications are generally due February 28 and the deadline to submit all final documentation is June 30, unless otherwise noted.

For those programs that admit students to the Summer Session, the application deadline is generally January 15, unless otherwise noted. Applicants will be advised of document requirements when...

Present Calendar Entry:

Homepage > Admission to UBC Okanagan > Application and Document Deadlines

For other important University dates, see Dates and Deadlines.

These deadlines are the latest dates on which an application or document will be accepted. Processing of applications does begin before these dates and, in some cases, programs may be filled by well-qualified students before the document deadlines. If a deadline falls on the weekend, it will be extended to the next working day.

Generally, undergraduate applications are due February 28 and the document deadline is June 30, unless otherwise noted.
The following information applies to both domestic and international students. For Non-Degree Studies (Visitor, Unclassified, Concurrent), the application deadline is June 30; document deadline is July 15. The deadline to submit interim transcripts for post-secondary transfer students is February 28.

[...] 

**Type of Action:**
Move the Summer Session application deadline for undergraduate applicants from February 28 to January 15.

**Rationale:**
The current February 28th application deadline does not allow sufficient processing time to provide applicants with a decision prior to the start of Summer Session registration which normally begins in mid-March. Shifting to January 15th will provide adequate processing time in Admissions.

*Note: The Academic Year section of the Calendar will need to reflect this for 2011 admission and beyond (beginning with updates made in Summer 2010).*
UBC Okanagan Admissions Proposal Form

<table>
<thead>
<tr>
<th>Faculty: Management</th>
<th>Date: February 23, 2010</th>
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<tbody>
<tr>
<td>Department: Dean’s Office</td>
<td>Contact Person: Brian Bemmels</td>
</tr>
<tr>
<td>Faculty Approval Date: February 23, 2010</td>
<td>Phone: 604.822.0156</td>
</tr>
<tr>
<td>Effective Session: Admission to 2013W and beyond</td>
<td>Email: <a href="mailto:brian.bemmels@sauder.ubc.ca">brian.bemmels@sauder.ubc.ca</a></td>
</tr>
</tbody>
</table>

Draft Calendar URL:
http://okanagan.students.ubc.ca/calendar/proof/edit/index.cfm?tree=2,22,68,0

Note: To be published in the calendar as soon as possible after approval in order to facilitate appropriate course selection by prospective UBC students in the BC Secondary Schools in light of the new secondary school mathematics curriculum.

Present Calendar Entry:

Admission to UBC Okanagan

This table shows the required courses used in the calculation of the admission average for specific programs, as well as courses that are required but are not used in the calculation of the average

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Faculty/School</th>
<th>Average Calculated on the Following Required Courses or IB/AP Equivalents</th>
<th>Courses Required but Not Included in the Calculation of the Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>B.Mgt.</td>
<td>Management</td>
<td>English 12 or English 12 First Peoples; Principles of Mathematics 12; Two other provincially examinable courses</td>
<td>Principles of Mathematics 11</td>
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[...]
Proposed Calendar Entry:

**Admission to UBC Okanagan**

Homepage > Admission to UBC Okanagan > Applicants Following the BC/Yukon High School Curriculum > Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum

This table shows the required courses used in the calculation of the admission average for specific programs, as well as courses that are required but are not used in the calculation of the average.

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Faculty/School</th>
<th>Average Calculated on the Following Required Courses or IB/AP Equivalents</th>
<th>Courses Required but Not Included in the Calculation of the Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>B.Mgt.</td>
<td>Management</td>
<td>English 12 or English 12 First Peoples; Principles of Mathematics 12; One of Pre-Calculus 12 or Principles of Mathematics 12; Two other approved Grade 12 courses</td>
<td>Principles of Mathematics 11; One of Pre-Calculus 12 or Principles of Mathematics 11</td>
</tr>
</tbody>
</table>

**Type of Action:**
Modifications to UBC’s general admission criteria based on new BC Secondary Mathematics Curriculum.

**Rationale:**
The purpose of these changes is to align UBC’s general admission criteria with the new mathematics curriculum in the Province of British Columbia that begins implementation in 2010 for new Grade 10 courses, 2011 for Grade 11 courses, and 2012 for Grade 12 courses. These curriculum changes will impact new incoming applicants for the 2013 admission cycle.
24 March 2010

To: Okanagan Senate

From: Senate Curriculum Committee

Subject: March Curriculum Proposals (approval)

The Senate Curriculum Committee has reviewed the material forwarded to it by the Faculties, 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 Faculties of Arts and Sciences and Creative and Critical Studies as set out in the attached proposals.

Respectfully submitted,

Dr. Robert Campbell

Chair, Curriculum Committee
24 March 2010

To: Okanagan Senate

From: Senate Curriculum Committee

Subject: March Curriculum Proposals (approval)

Attached please find the following for your consideration:

**Faculty of Arts and Sciences**

1. The following new courses:
   a. BIOC 420 (3-9) d Special Topics in Biochemistry
   b. PHYS 321 (3) Stellar Astrophysics
   c. PHYS 474 (3) Solid State Physics

**From the Faculty of Creative and Critical Studies**

2. The following new course:
   a. ARTH 470 (3/9) c Directed Studies
UBC Okanagan Curriculum Proposal Form  
New or Change to Course or Program

<table>
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<tr>
<th>Category: 1</th>
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</table>
| **Faculty:** Arts and Sciences  
**Unit/Dept.:** Biology and Chemistry  
**Faculty Approval Date:** Oct. 13, 2009  
**Effective Session:** 2010W |
| **Date:** August 24, 2009  
**Contact Person:** J. Boon/C. Saucier  
**Phone:** 250.807.9545/250.807.8645  
**Email:** joyce.boon@ubc.ca/cedric.saucier@ubc.ca |

**Proposed Calendar Entry:**

**BIOC 420 (3-9) d Special Topics in Biochemistry**  
Advanced or specialized biochemistry topic. Seminar presentation required using original literature in the field. Repeatable for up to 9 credits with different topics. [3-0-1]  
**Prerequisite:** Third-year standing in the B.Sc. program and permission of the unit.

**Draft Calendar URL:** N/A

**Present Calendar Entry:**

**Type of Action:** Add a special topics course to the BIOC major program.

**Rationale:** With new faculty joining Chemistry and Biology, having a special topics course designation available will aid in the development and addition of new courses to the BIOC program.
**UBC Okanagan Curriculum Proposal Form**

**New or Change to Course or Program**

<table>
<thead>
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<td><strong>Faculty:</strong> Arts and Sciences</td>
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<tr>
<td><strong>Unit:</strong> Unit 5: Math, Stats, and Physics</td>
</tr>
<tr>
<td><strong>Faculty Approval Date:</strong> February 9, 2010</td>
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<tr>
<td><strong>Effective Session:</strong> 2010W</td>
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<tr>
<td><strong>Date:</strong> January 15, 2010</td>
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<tr>
<td><strong>Contact Person:</strong> Erik Rosolowsky</td>
</tr>
<tr>
<td><strong>Phone:</strong> 250.807.9623</td>
</tr>
<tr>
<td><strong>Email:</strong> <a href="mailto:erik.rosolowsky@ubc.ca">erik.rosolowsky@ubc.ca</a></td>
</tr>
</tbody>
</table>

**Proposed Calendar Entry:**

**PHYS 321 (3) Stellar Astrophysics**

Stellar structure and evolution. Hydrostatics, radiative transfer, fusion, equations of state. Main sequence stellar models. Low and high mass stellar post main sequence evolution. Stellar remnants. [3-0-0]

*Prerequisite:* All of PHYS 200, PHYS 216.

**Type of Action:** New course.

**Rationale:** The proposed new course will develop the upper-level physics offerings by including a stellar astrophysics course. The stellar astrophysics course has been taught previously (2008W2) as a Special Topics in Physics course, which drew 18 students. The course is also added to the allowed courses for a Physics major in the “elective” set of courses which includes credits for Special Topics, Biophysics, and other courses intended for the diversity of the Physics major. Prerequisites were chosen to be Relativity and Quanta (PHYS 200), since much of the material relies on basic quantum mechanics and relativistic considerations and Mechanics I (PHYS 216), primarily because the mathematical background closely mimics the techniques used in Mechanics.
## UBC Okanagan Curriculum Proposal Form

### New or Change to Course or Program

**Category:** 1

<table>
<thead>
<tr>
<th>Faculty: Arts and Sciences</th>
<th>Date: January 20, 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit: Unit 5: Math, Stats, and Physics</td>
<td>Contact Person: Dan Murray</td>
</tr>
<tr>
<td>Faculty Approval Date: February 9, 2010</td>
<td>Phone: 250.807.9513</td>
</tr>
<tr>
<td>Effective Session: 2010W</td>
<td>Email: <a href="mailto:daniel.murray@ubc.ca">daniel.murray@ubc.ca</a></td>
</tr>
</tbody>
</table>

### Proposed Calendar Entry:

**PHYS 474 (3) Solid State Physics**

Symmetry of crystal structures, reciprocal lattice, band theory, conduction in metals and semiconductors, phonons and applications to nanostructures.  

[3-0-0]

**Prerequisite:** All of PHYS 200, PHYS 216.

### Draft Calendar URL: N/A

### Present Calendar Entry:

**Type of Action:** New course.

**Rationale:** The proposed new course will develop the upper-level Physics offerings by including a Solid State Physics course. This is normally included in undergraduate Physics curricula, and fills a conspicuous void in ours. Prerequisites were chosen to be Relativity and Quanta (PHYS 200), since much of the material relies on basic Quantum Mechanics and Mechanics I (PHYS 216), primarily because of the mathematical background.
**Category:** 1

<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Creative and Critical Studies</th>
</tr>
</thead>
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<td><strong>Department/Unit</strong></td>
<td>Critical Studies</td>
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<td><strong>Faculty Approval Date</strong></td>
<td>February 9, 2010</td>
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<td><strong>Effective Session</strong></td>
<td>2010W</td>
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<tr>
<td><strong>Date</strong></td>
<td>January 18, 2010</td>
</tr>
<tr>
<td><strong>Contact Person</strong></td>
<td>Hussein Keshani</td>
</tr>
<tr>
<td><strong>Phone</strong></td>
<td>250.807.9770</td>
</tr>
<tr>
<td><strong>Email</strong></td>
<td><a href="mailto:hussein.keshani@ubc.ca">hussein.keshani@ubc.ca</a></td>
</tr>
</tbody>
</table>

**Proposed Calendar Entry:**

**ARTH 470 (3/9) c Directed Studies**

Directed readings and written assignments taken under the supervision of a faculty member for students pursuing an advanced investigation of an area of interest. Normally available to students majoring in Art History and Visual Culture. [3-0-0]

**Prerequisite:** Third-year standing and permission of the department of Critical Studies and the instructor.

**Type of Action:** New course.

**Rationale:** The revised degree requirements for the Art History and Visual Culture major require 6 credits of 400-level ARTH courses. This course will give students additional options for completing the requirements.
March 24, 2010

To: Okanagan Senate

From: Nominating Committee

Subject: Okanagan Senate Committee Membership Adjustments (approval)

The Nominating Committee is pleased to recommend the following to Senate:

Motion: That Dr. Jonathan Holzman be elected as Faculty Representative to serve on the Academic Policy Committee until 31 August 2011 and thereafter until replaced; and

That Dr. Robert Mack be elected as Convocation Representative to serve on the Admissions and Awards Committee until 31 August 2011 and thereafter until replaced.

For the Committee,

Dr. Mercedes Duran Cogan
Chair, Nominating Committee
March 24, 2010

To: Okanagan Senate

From: Admissions and Awards Committee

Subject: Admissions Proposal: English Language Admission Standard (ELAS): English Language Competence (approval)

The Admissions and Awards Committee recommends the following to Senate:

Motion: That Senate approve the changes to the UBC Okanagan English Language Admission Standard (ELAS), as recommended by the Admissions and Awards Committee and set out in the attached document.

For the Committee,

Dr. Sharon McCoubrey
Chair, Admissions and Awards Committee
### UBC Okanagan Admissions Proposal Form

**Approval Date:** Proposed for Senate approval on March 24, 2010  
**Effective Session:** Effective for applicants for entry in 2010 Winter Session and thereafter  
**Year for change:** To appear in the Calendar release following approval  

| Date: March 18, 2010 | **Contact Person:** Robert Campbell, Dean, Faculty of Education  
**Phone:** 250-807-9170  
**Email:** robert.campbell@ubc.ca |

**Type of Action:** Add a new mechanism for undergraduate applicants to Okanagan programs to meet the English Language Admission Standard (ELAS).

**Rationale:** To enact in Senate policy and Calendar language the following principle, as expressed in a motion approved by the Senate Admissions and Awards Committee on March 18, 2010:

“That those international students who hold a BC high school diploma (the Dogwood) be considered for admission to UBC Okanagan in the same manner as any other BC high school graduate. That is, after the successful completion of three or more years in English at a BC accredited secondary school immediately prior to attending UBC.”

This change would see BC high school graduates treated equally for the purposes of meeting the English Language Admission Standard (ELAS), no matter where they received their BC high school diploma.

**Proposed Calendar Entry:**

- Homepage > Admissions > English Language Admission Standard > English Language Competence

**Present Calendar Entry:**

- Homepage > Admissions > English Language Admission Standard > English Language Competence

**English Language Competence**

As English is the language of instruction at UBC Okanagan, all applicants, regardless of citizenship status or country of origin, will be required to demonstrate competence in the English language prior to admission. Competence is expected in all four of the following skills: listening, speaking, reading, and writing.
reading, speaking, and writing.

Applicants may demonstrate English language competence by one of the following:

- three consecutive years of full-time education in English in Canada. Such education must include BC Grade 12 English or equivalent and can be in a combination of secondary and post-secondary education;

- four years of full-time education in English in Canada, or the equivalent in another country where English is the principal language as determined by UBC. Such education must include BC Grade 12 English or equivalent and can be in a combination of secondary and post-secondary education. Years completed in a recognized international school, where English is the language of instruction, may be eligible for inclusion in the required years of instruction;

- three consecutive years of full-time education in English in a BC-certified school offering the BC secondary school curriculum outside of Canada. Such education must include BC Grade 12 English;

- a grade of 70% or better on the provincial examination portion of BC English 12 or English Literature 12 or the equivalent; or a final grade of 5 or better on the International Baccalaureate Higher Level English course; or a final grade of 4 or better on the Advanced Placement English Language and Composition or Literature and Composition courses; or a final grade of B or higher in the General Certificate of Education, Advanced-Level English;

[...]

reading, speaking, and writing.

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- three consecutive years of full-time education in English in Canada. Such education must include BC Grade 12 or equivalent and can be in a combination of secondary and post-secondary education;

- four years of full-time education in English in Canada, or the equivalent in another country where English is the principal language as determined by UBC. Such education must include BC Grade 12 or equivalent and can be in a combination of secondary and post-secondary education. Years completed in a recognized international school, where English is the language of instruction, may be eligible for inclusion in the required years of instruction;

- a grade of 70% or better on the provincial examination portion of BC English 12 or English Literature 12 or the equivalent; or a final grade of 5 or better on the International Baccalaureate Higher Level English course; or a final grade of 4 or better on the Advanced Placement English Language and Composition or Literature and Composition courses; or a final grade of B or higher in the General Certificate of Education, Advanced-Level English;

[...]