

THE UNIVERSITY OF BRITISH COLUMBIA



OKANAGAN SENATE SECRETARIAT

Enrolment Services
Senate and Curriculum Services

Okanagan campus
University Centre · UNC 322
3333 University Way
Kelowna, BC · V1V 1V7
Tel: (250) 807-9619 · Fax: (250) 807-8007
www.senate.ubc.ca

THE OKANAGAN SENATE

AGENDA

Wednesday March 30, 2011

3:30 pm to 5:30 pm

ART 386 | UBC OKANAGAN CAMPUS

1. Senate Membership – Mr. James Ridge

Results of 2011 Student Senate Elections (information) (circulated – Item 1)

2. Minutes of the Previous Meeting, March 2, 2011 (approval) (circulated – Item 2) – President Toope

3. Business Arising from the Minutes – President Toope

4. President’s Comments and Related Questions – President Toope

Presentation of Certificates of Appreciation to Student Senators (information)

5. Deputy Vice-Chancellor’s Remarks – Dr. Doug Owram

6. Admissions and Awards Committee – Dr. Sharon McCoubrey

a. Admissions Targets: Okanagan Campus, 2011/12 (approval) (circulated – Item 6a)

b. New and Revised Awards (approval) (circulated – Item 6b)

c. Admissions Proposals (approval) (circulated – Item 6c)

i. Applicants Following the BC/Yukon High School Curriculum, Admission Requirements

- ii. Readmission
- iii. Bachelor of Management, Admission Requirements
- iv. College of Graduate Studies, Doctoral Degrees

7. Curriculum Committee - Dean Marvin Krank

Curriculum proposals from the Faculties of Arts and Sciences, Creative and Critical Studies, and Health and Social Development (approval) (circulated - Item 7)

8. Report from the Deputy Vice-Chancellor and Principal - Dr. Doug Owram

UBC Okanagan Campus 2011/12 Budget (information)

9. Report from the Provost and Vice-Principal - Dr. Alaa Abd-El-Aziz

Establishment of *The Centre for Culture and Technology* in the Faculty of Creative and Critical Studies - Acting Dean Kenneth Phillips (information) (circulated - Item 9)

10. Other Business

**Regrets: Nathalie Hager (250) 807-9169 or email nathalie.hager@ubc.ca
UBC Senates and Council of Senates website www.senate.ubc.ca**

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March 30, 2011

To: Okanagan Senate

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

Subject: Results of 2011 Student Senate Elections (information)

Below please find the results of the 2011 Student Senate elections for a one-year term beginning April 1, 2011 and ending March 31, 2012 and thereafter until successors are elected:

Representatives of the Students At-large

- Mr. M. Rafeh Ahmed
- Mr. Kirk Chavarie
- Ms. Kaitlyn Levy
- Ms. Darby Milner
- Ms. Kristin Vidi
- Mr. Calvin Wain (returning)

Representative of the Graduate Students

- Ms. Laura Super

Representative of the Students of the Faculty of Applied Science

- Mr. Morgan Andreychuk

Representative of the Students of the Faculty of Arts and Sciences

- Mr. Jordan Haynes

Representative of the Students of the Faculty of Creative and Critical Studies

- Mr. Yaw Obrenu Yamoah

Representative of the Students of the Faculty of Education

- Vacant

Representative of the Students of the Faculty of Health and Social Development

- Ms. Cara Bonini

Representative of the Students of the Faculty of Management

- Mr. Christopher Howe

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THE OKANAGAN SENATE

MINUTES - **DRAFT**

Wednesday March 2, 2011

3:30 pm to 5:30 pm

ART 386 | UBC OKANAGAN CAMPUS

Attendance

Present: Prof. S. J. Toope, (Chair), Mr. F. Vogt (Acting Secretary), Dr. A. Abd-El-Aziz, Dean T. Aboulnasr, Dr. P. Arthur, Mr. N. Cadger, Dr. J. Castricano, Dr. J. Cheng, Dr. J. Cioe, Dean M. Courtney, Dr. F. de Scally, Mr. Christopher L. Gorman, Dr. C. Hodge, Dr. J. Holzman, Mr. A. Hu, Dr. J. Johnson, Mr. S. Joseph, Dr. D. Keyes, Dean M. Krank, Dr. B. Lalonde, Ms. E. Landry, Ms. S. Larose, Ms. M. Laviolette, Dr. G. Lovegrove, Dean C. Mathieson, Dr. S. McCoubrey, Dr. B. Nilson, Mr. C. Norman, Dr. B. O'Connor, Dr. G. Pandher, Ms. L. Patterson, Acting Dean K. Phillips, Dr. M. Rheault, Ms. L. Super, Mr. D. Vineberg, Mr. C. Wain, Ms. A. Weiss, Ms. M. Woodward,

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

Regrets: Dr. P. Balcaen, Dean L. Bosetti, Ms. M. Burton, Dr. M. Duran-Cogan, Dr. G. Jones, Dr. R. Mack, Ms. S. Morgan-Silvester (Chancellor), Dean D. Muzyka, Dr. H. Najjaran, Dr. D. Owrarn, Mr. J. Ridge, Dr. B. Schulz-Cruz Dr. S. Yannacopoulos

Recording Secretary: Ms. N. Hager

Call to Order

Chair President Toope called to order the sixth regular meeting of the Senate for the 2010/11 academic year.

Approval of the Agenda

By general consent the agenda was approved as presented.

Senate Membership

Election to Fill Senate Vacancy

The Chair called for the following motion:

Moved: Dean Mathieson

Seconded: Dr. Cioe

That Mr. Christopher L. Gorman 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, Mr. Gorman's term shall be until August 31, 2011 and thereafter until replaced.

The motion was put and carried.

Minutes of the Previous Meeting, January 26, 2011

Moved: Dr. Abd-El-Aziz

Seconded: Mr. Cadger

That the minutes of the Okanagan Senate meeting of January 26, 2011 be approved as presented.

The motion was put and carried

President's Comments and Related Questions

Vice-President, Students

The President drew attention to his recent memorandum regarding changes to the Vice-President, Students portfolio. As a result of the recent portfolio review, and the difficulties of enacting the recommended expedited changes in the last year of his appointment, Brian Sullivan had decided to leave the vice-presidential position effective March 18, 2011 and had accepted an assignment in Development and Alumni Engagement. A *pro tem* appointment would be announced in the coming weeks while further consideration over one

recommendation in particular – the elimination of the Vice-President position – was further considered. Several recommendations had already been implemented, namely, the reassignment of Enrolment Services and the International Student Initiative to report to the Deputy Vice-Chancellor and Principal at the Okanagan campus, and the Provost and Vice-President, Academic at the Vancouver campus.

Okanagan Campus Review

The President recalled his February 28 announcement regarding the five-year review of the Okanagan campus. Scope and focus to include (see <http://president.ubc.ca>):

- Review current organizational structures and reporting relationships, including Senate
- Review two (or more) multi-campus systems from other leading research-intensive universities, paying close attention to innovative structures
- Analyze the effectiveness of the Okanagan campus' development to date
- Prepare a candid assessment of the gaps, challenges, capacity performance and effectiveness of the Okanagan campus
- Recommend the next steps for the Okanagan campus that would allow for effective use of resources to achieve the goals of Place and Promise: the UBC Plan.

The three external reviewers (Kevin Reilly, President of the University of Wisconsin System; Ian Orchard, former Vice-President and Principal, University of Toronto Mississauga; and Ramona Lumpkin, former Principal of Huron University College) would visit the Okanagan campus April 26 and 27 and would submit the final report by mid-June 2011. The President assured Senators that consultation would be broad-ranging and that all faculty were encouraged to submit their thoughts and feedback.

University Budget

The President reported that the 2011/12 University budget would soon be completed for both the Okanagan and Vancouver campus. The University remained in strong financial shape and presented a balanced budget with no cuts to faculties or other units anticipated. He thanked deans and directors of units for their continued sound planning and judgment.

UBC Credit Rating

UBC had been issued a new Standard & Poor credit rating of AA+, which was the best rating of any university in Canada. The University's strong financial management, great student demand, and increased success in securing research funding were key factors in the rating. The President explained that a strong credit rating directly lowered the University's cost of borrowing.

2011 Provincial Budget

The President was pleased to report that the 2011 provincial budget included a slight increase to the Ministry of Science and Universities with no cuts or other unexpected budgetary pressures. Referencing the late February BC Liberal Party leadership election, the President spoke hopefully for renewed progress within the portfolio for universities.

Noting that the province had come close to its limits for capital spending, the President explained that a rising debt-to-GDP ratio would mean that the government would need to exercise caution on decisions about capital funding. UBC had been fortunate with respect to capital development in recent years, with approximately \$1.5 billion in projects underway at its two campuses. The President expressed hope that the province's flexibility in this area would increase as the University felt able to take on additional capital budgets.

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 24, 2010

New awards

Senate Meeting of December 16, 2010

Curriculum proposals from the Faculties of Arts and Sciences, Creative and Critical Studies, and Education, and from the College of Graduate Studies

Senate Meeting of January 26, 2011

Curriculum proposals from the Faculties of Arts and Sciences, Education, and Management, and from the College of Graduate Studies

Academic Policy Committee

Committee Chair Dr. Jan Cioe presented the report.

Weighted Averages

A proposal had been received to clarify the calculation of weighted averages in the Academic Calendar.

Moved: Dr. Cioe

Seconded: Dean Krank

That Senate accept the new awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.

The motion was put and carried.

Admissions and Awards Committee

Committee Chair Dr. Sharon McCoubrey presented the report.

New Awards

See also, 'Appendix A: New Awards'.

Moved: Dr. McCoubrey

Seconded: Dr. Rheault

That Senate accept the new awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.

Discussion

Dr. Johnson questioned the accuracy of the reference to the Faculty of Applied Science "at the Okanagan campus" as the recommending body for the Community Leadership Award in Engineering. The President confirmed that the reference was appropriate as Applied Science was as a dual-campus faculty.

The motion was put and carried.

Admissions Proposals

Change of Degree Program, Change of Campus, and Master of Arts, English

Two proposals had been received to clarify Academic Calendar language on applying to change one's undergraduate degree program and applying to change one's campus, and a third proposal to revise the Academic Calendar entry for the Master of Arts in English to better reflect intended admission practice.

Moved: Dr. McCoubrey
Seconded: Dr. Lalonde

That Senate approve the proposed changes to the Academic Calendar entries for 'Change of Degree Program', 'Change of Campus', and 'Master of Arts, English'.

Discussion

Dr. Lalonde questioned the rationale behind the policy which limited students to a maximum of 60 credits for transfer to a new program. Dr. McCoubrey explained that in transferring to a new program, students were required to satisfy all program requirements and it would be highly improbable for a student to transfer more than 60 applicable credits. Dr. Lalonde maintained his objection regardless of probability. Ms. Collins cited the policy in question in the Policies and Regulations section of the Academic Calendar, 'Requirements to Receive a Degree or Diploma': "a student must satisfy at least 50% of the credits required for the program while registered in the program".

Dr. Cioe reported that a review of the policy, and any instances of its reference in the Academic Calendar, had been referred to the Academic Policy Committee. The President requested that the Academic Policy Committee report its review and any recommendations to Senate at a future meeting.

The motion was put and carried.

Brazilian Secondary School Evaluation

A proposal had been received to change the admission requirements for Brazilian secondary school applicants to direct-entry undergraduate programs. Applicants would be evaluated on the basis of courses presented for admission, the quality of the institution attended, and their performance on standardized tests (*Vestibular*; *Exame Nacional do Ensino Medio* or ENEM; the SAT; or ACT). Applicants would be required to satisfy program prerequisites in order to be admissible.

Moved: Dr. McCoubrey
Seconded: Dr. Cioe

That Senate approve changes in admission requirements for Brazilian secondary school applicants to direct-entry undergraduate programs at UBC's Okanagan campus effective for admission to the 2011 Winter Session and thereafter.

Discussion

The President noted that the proposed change in admission requirements had operated successfully as a pilot for admission to the Bachelor of Arts program at the Vancouver campus, had been fully evaluated, and was now being proposed for extension to all direct-entry undergraduate programs.

In response to an inquiry from Dr. de Scally, Dr. McCoubrey explained that Enrolment Services would conduct the academic assessment of the courses presented, the quality of the institution attended, and the performance on the standardized test presented.

In response to an inquiry from Dr. Pandher, the President explained that due to details and nuances between individual countries, a generic policy was not possible.

Admissions and Awards Committee Member Dr. Rheault reported that following the meeting in which this proposal had been discussed and approved for recommendation to the Senate, he had spoken with a Brazilian post-doctoral student and had learned that the standardized test, the *Vestibular* (a test administered for admission to Brazilian universities), varied between schools. He questioned how Enrolment Services would evaluate the *Vestibular* against such other standardized tests as the ENEM (the *Exame Nacional do Ensino*), the SAT or the ACT. The assembly recognized Ms. Kruiswyk from Undergraduate Admissions who explained that students who presented with the *Vestibular* would be ranked against other students who applied to the same program. She described the evaluation process as holistic and requiring the consideration of various factors.

Mr. Cadger noted that the key prerequisite subjects of mathematics, physics and chemistry had evaluated to determine if they met UBC requirements. Ms. Kruiswyk reported that while Enrolment Services had not evaluated other subjects, they would be considered in the admissions process.

The motion was put and carried.

Policy J-51: Admission Based on Interim Grades for Applicants Following Canadian Extra-Provincial Curricula

A proposal had been received to provide a mechanism for an interim academic assessment of applicants from all Canadian extra-provincial educational jurisdictions to undergraduate direct-entry programs on the basis of Grade 11 course grades for in-progress Grade 12 courses. In early 2009 Senate had approved a proposal to substitute Grade 11 grades in place of required Grade 12 grades for the calculation of an admission average for out-of-province applicants to direct-entry undergraduate degree programs effective for admission to the

2009 Winter Session. Later that year the pilot was extended for entry to the 2010 and 2011 Winter Sessions.

Moved: Dr. McCoubrey

Seconded: Mr. Joseph

That Senate approve Policy J-51: Admission Based on Interim Grades for Applicants Following Canadian Extra-Provincial Curricula.

Discussion

Dr. Cioe inquired if a student who was admitted on the basis of Grade 11 grades but who performed poorly in Grade 12 would, under this policy, retain their offer of admission. The President replied in the affirmative, that in such a case, a student would retain their offer of admission if they met the University minimum of 67%. He added that the pilot had clearly demonstrated that Grade 11 grades were a strong indicator of performance in Grade 12 and noted that 100% of offers based upon Grade 11 grades would have been made had Enrolment Services waited for final Grade 12 grades; however, the key advantage had been that offers of admission were extended much earlier.

Dr. de Scally sought clarification around the process for the recalculation of grades once final Grade 12 grades were submitted. Dr. McCoubrey explained that if upon submission of Grade 12 grades a student failed to meet the University minimum, their offer of admission would be withdrawn. In response to an inquiry from Dr. Lovegrove, Ms. Kruiswyk assured Senate that the recalculation of the admission average once final Grade 12 grades had been received would continue as standard admissions practice; any student who fell below the University minimum of 67% would have their offer of admission withdrawn.

In response to Dr. Cioe's concern over grade inflation, the President suggested that the issue could be further discussed by the Academic Policy Committee.

Dean Krank raised an issue around the list of Grade 12 courses approved for use in the calculation of an admission average at the UBC Okanagan campus. He noted that the list, which included such disciplines as math and science, excluded others. He further suggested that the University had lost touch with courses that were currently being taught in BC's high schools. Dr. McCoubrey reminded Senate that in late 2009 Senate had approved 'Criteria for Including Secondary Courses in UBC Admission Averages' (included in full as Appendix A in Policy J-51) and had delegated to the Admissions and Awards Committee the authority to grant final approval of the list of courses with the proviso that all courses approved met the criteria specified by Senate. The Admissions and Awards Committee had struck a subcommittee to review evaluated BC high school courses against the criteria listed and had reported their

recommendations back to the Admissions and Awards Committee for approval and implementation. Several courses had been approved in the past year, while others remained under consideration, requiring further evaluation.

Mr. Cadger referenced Appendix A and inquired after its footnote which stipulated that for high school courses to be included in an admission average that they must meet the criteria of being “academic in delivery”. He considered the footnote to be ambiguous and lacking clarity and meaning, and questioned how such disciplines as the humanities and fine arts fit into the definition provided for “academic courses”. The President questioned the inclusion of the footnote within Policy J-51, and suggested that the Admissions and Awards Committee consider the issues raised by the assembly’s discussion and report back to Senate.

Dean Aboulnasr cautioned Senate against any discussion that pitted science against the arts; she described the issue before Senate as being one of the general purposes of education, specifically, of the appropriateness of content delivered at the high school level versus the university level.

The motion was put and carried.

Curriculum Committee

Committee Chair Dean Marvin Krank presented the report. He noted a typographical error and clarified that the new English course was being proposed by the Faculty of Creative and Critical Studies.

See also, ‘Appendix B: Curriculum Summary’.

Moved: Dean Krank

Seconded: Dr. Hodge

That Senate approve the new courses brought forward by the Faculties of Applied Science, Arts and Sciences, and Creative and Critical Studies as set out in the attached proposals.

The motion was put and carried.

Report from the Associate Vice-President, Enrolment Services and Registrar

Revised Winter Session Term 2 Dates for the 2011/12 Academic Year, Revised Draft Term Dates to 2017/2018

For Senate’s information, Acting Secretary Mr. Vogt reported that in February 2011, after consultation with the Okanagan Senate Learning and Research Committee, Enrolment Services had moved forward with changes to the Winter Session Term 2 dates for the 2011/12 Academic Year (see: www.senate.ubc.ca/okanagan/termdates.cfm):

Dates in **bold** have been revised:

Term 1

Tuesday, September 6, 2011	Term 1 Begins
Thursday, November 10, 2011	Midterm Break
Friday, December 2, 2011	Classes End
Tuesday, December 6, 2010	Exams Start
Tuesday, December 20, 2011	Exams End
Number of Teaching Days	60

Term 2

Wednesday, January 4, 2012 (from January 9)	Term 2 Begins
February 20 to 24, 2012	Midterm Break
Thursday, April 5, 2012 (from April 12)	Classes End
Wednesday, April 11, 2012 (from April 16)	Exams Start
Wednesday, April 25, 2012 (from April 30)	Exams End
Number of Teaching Days	62

Note: These dates align with the term dates of the Vancouver campus (see www.senate.ubc.ca/vancouver/termdates.cfm).

Mr. Vogt reported that as part of its review of the 2011/12 Winter Session Term 2 dates, Enrolment Services had incorporated the advice of the Learning and Research Committee and had revised the draft term dates to 2016/17; one additional draft year has also been added: 2017/18. Mr. Vogt noted that the Okanagan and Vancouver terms dates were in parallel and followed the *Senate Policy and Current Practice on Term and Examination Scheduling* found on the Senate website: www.senate.ubc.ca/okanagan/policies.cfm?ID=8.

In conclusion, Mr. Vogt committed Enrolment Services to work further with the Learning and Research Committee on the 2013/14 term dates to explore options around avoiding, if possible, the current Term 2 end date of April 30.

Adjournment

There being no further business the meeting was adjourned. The following regular meeting of the Senate was scheduled for Wednesday March 30, 2011 at 3:30 pm to 5:30 pm in ART 386.

Appendix A: New Awards

Community Leadership Award in Engineering - A \$500 award is offered by a graduate of the first Engineering class to a student entering fourth year in the School of Engineering in the Faculty of Applied Science at The University of British Columbia, Okanagan campus. The award is made on the recommendation of the School, and is to be equally based on the student's academic achievement and extracurricular involvement. (First award available for the 2010/11 Winter Session)

Jacobs Family Bursary in Engineering: A \$1000 bursary has been endowed by Michael Jacobs for a third and/or fourth year student in Civil Engineering in the Faculty of Applied Science at The University of British Columbia, Okanagan campus. (First award available for the 2011/12 Winter Session)

Appendix B: Curriculum Summary

From the Faculty of Applied Science

1. The following new courses:
 - a. ENGR 503 (3) Selected Topics in Advanced Engineering Analysis
 - b. ENGR 531 (3) Infrastructure Management

From the Faculty of Arts and Sciences

2. The following new courses:
 - a. ASTR 210 (3) Physical Processes in the Universe
 - b. ECON 295 (3) Managerial Economics

From the Faculty of Creative and Critical Studies

3. The following new courses:
 - a. ENGL 234 (3) Indigenous Literature in Canada

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March 30, 2011

To: Okanagan Senate
From: Admissions and Awards Committee
Subject: Admissions Targets: Okanagan Campus, 2011/12 (approval)

The Admissions and Awards Committee has reviewed the proposed undergraduate admission targets for the 2011/12 academic year as outlined by faculty, program and year.

The proposed admission targets have been established in a consultative process including the Deans, the Strategic Enrolment Management (SEM) Committee, and the Provost and Vice-Principal.

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

Motion: *That Senate approve the 2011-12 admissions targets for the Okanagan Campus as per section 27(2) (r) of the University Act.*

For the Committee
Dr. Sharon McCoubrey
Chair, Admissions and Awards Committee

UBC Annual Report on Admissions Targets Okanagan Campus, 2011/12

Alaa Abd-El-Aziz
Provost and Vice Principal Academic and Research
UBC Okanagan

This report forecasts the undergraduate student enrolment profile by degree and year for the 2011/2012 winter session for the purpose of determining entry year admission targets for undergraduate degree programs. It is built using the enrolment profile of the current winter session as a base. Trends of student movement (progression, retention rates, graduation, and program transfers) in the previous year are applied to forecast enrolment of continuing students. Finally, in light of projected continuing student enrolment, admission targets are established based on historical recruiting results, anticipated student demand, government funding levels and internal constraints that limit program enrolment.

Admission targets have been established in a consultative process including the Provost, Deans, and the Strategic Enrolment Management Committee. The stated admission targets include students who are new to UBC in the entry year of each degree program plus continuing students who are still classified at the entry year level. The admission targets used to reach this enrolment profile include ambitious values for the BA degree (650 students), BMGT (200 students), BSC (640 students), and BHK (200 students). While these are intake numbers that have not been previously achieved, strong demand in the form of applications for admission bolsters confidence in reaching these goals.

This model leads to an overall admission target of 2280 students new to UBC undergraduate degree programs. This includes 484 UBC students switching into new programs. These values contribute to a forecasted Winter 2011 undergraduate degree program enrolment of 7319 students. When this is combined with projections for summer enrolment, graduate student enrolment, non-degree student enrolment, and extraction of non-funded international student FTE's, the result is forecast of 6847 funded FTE's for the 2011/2012 academic year. This takes UBC Okanagan to 98.9% of its government funding profile.

It is important to note that maintaining full enrolment in future years will not be simply a matter of achieving these same admission targets. Changes in demand for programs, retention rates, graduation rates and student course load will all have an impact on changing the student body composition from year to year.

It may be challenging to reach the ministry targeted enrolment for this campus in 2011, but full enrolment appears very likely for the 2012/2013 year.

Faculty	Program	Year	Level	Actual as of Nov. 1 (2010/2011)					Forecast (2011/2012)					% Change in Intake Target	Admissions Target
				Headcount					Headcount						
				New to UBC	Internal Transfers	New to Program	Continuing	Total	New to UBC	Internal Transfers	New to Program	Continuing	Total		
ARSC	BA	1		598	17	615	113	728	632	18	650	119	769	5.7%	650
		2		103	18	121	320	441	109	19	128	338	466		
		3		121	24	145	355	500	128	25	153	375	528		
		4			3	3	405	408	0	3	3	428	431		
	BA Subtotal			822	62	884	1193	2077	869	66	934	1261	2195		
	BSc	1		516	3	519	83	602	636	4	640	102	742	23.3%	640
		2		49	26	75	243	318	60	32	92	300	392		
		3		47	12	59	228	287	58	15	73	281	354		
		4			0	0	271	271	0	0	0	334	334		
	BSc Subtotal			612	41	653	825	1478	755	51	805	1017	1823		
	Phar			4	34	38	4	42	4	34	38	4	42		
	Phar Subtotal			4	34	38	4	42	4	34	38	4	42		
APSO	BASC	1		195	2	197	8	205	218	2	220	9	229		220
		2		13	14	27	103	130	15	16	30	115	145		
		3		13	0	13	127	140	15	0	15	142	156		
		4			0	0	123	123	0	0	0	137	137		
	BASC Subtotal			221	16	237	361	598	247	18	265	403	668		
EDUO	BED	4		1	54	55		55	1	59	60	0	60	9.1%	60
		5			1	1	58	59	1	1	1	63	64		
	BED Subtotal			1	55	56	58	114	1	60	61	63	124		
	BEDS	5		33	40	73	2	75		92	92	3	95	26.7%	92
	BEDS Subtotal			33	40	73	2	75	0	92	92	3	95		
FCCS	BA	2		2	1	3	7	10	2	0	2	8	10		
		3		28	2	30	72	102	28	0	28	74	102		
		4			1	1	84	85	0	0	0	85	85		
	BA Subtotal			30	4	34	163	197	30	0	30	167	197		
	BFA	1		56	3	59	3	62	63	3	66	3	69	11.9%	66
		2			2	2	39	41	0	2	2	44	46		
		3		1	1	2	44	46	1	1	2	49	51		
		4			0	0	26	26	0	0	0	29	29		
	BFA Subtotal			57	6	63	112	175	64	7	70	125	196		
FHSD	BHK	1		120	20	140	16	156	171	29	200	23	223		200
		2		4	3	7	81	88	6	4	10	116	126		
		3		12	0	12	61	73	17	0	17	87	104		
		4			0	0	55	55	0	0	0	79	79		
	BHK Subtotal			136	23	159	213	372	194	33	227	304	531		
	BSN	1		92	17	109	2	111	89	17	106	2	108	-2.8%	106
		2		9	0	9	103	112	9	0	9	100	109		
		3		1	0	1	114	115	1	0	1	111	112		
		4			0	0	98	98	0	0	0	95	95		
	BSN Subtotal			102	17	119	317	436	99	17	116	308	424		
	BSW	3		15	23	38	2	40	18	28	46	2	48	15.0%	46
		4			0	0	49	49	0	0	0	59	59		
	BSW Subtotal			15	23	38	51	89	18	28	46	62	108		
MGMT	BMGT	1		140	6	146	28	174	192	8	200	38	238	37.0%	200
		2		33	31	64	92	156	45	42	88	126	214		
		3		19	21	40	118	158	26	29	55	162	216		
		4			0	0	181	181	0	0	0	248	248		
	BMGT Subtotal			192	58	250	419	669	263	79	342	574	916		
TOTAL				2,225	379	2,604	3,718	6,322	2,544	484	3,028	4,292	7,319	15.8%	2,280

*Data valid as of Nov. 1st 2010. Excludes non-degree

Actual as of Nov. 1 (2010/2011)		Forecast (2011/2012)	
		Forecast Total FTE	6386
non-degree HC	193	non-degree HC conv to NL FTE (.87 mult) no growth	168
Total HC	6515	add grad forecast (10.24% growth)	425 was 386 in 2010/11
HC to FTE multiplier	0.87	add summer FTE no growth	300
converted HC to FTE	5668	Total FTE	7261
add summer normal-load FTE	300	minus ISI summer and winter FTE	414 15% increase
add grad annualized FTE	386	New Total:	6847
Total FTE	6354	Ministry Target	6923
minus ISI Winter and Summer normal-load FTE	360	Utilization Rate:	98.9%
New Total FTE:	5994		
Ministry Target:	6923		
Utilization Rate:	86.6%		

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Enrolment Services
Senate and Curriculum Services

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www.senate.ubc.ca

March 30, 2011

To: Okanagan Senate
From: Admissions and Awards Committee
Subject: New and Revised Awards (approval)

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

Motion: *That Senate accept the new awards as listed and forward them to the Board of Governors for approval; and that a letter of thanks be sent to the donors.*

Sentes Auto Group Athletics Varsity Award - A \$1,500 award is offered by Rick and Margot Sentes and Sentes Auto Group, to a member of any Varsity Team in third or fourth year of study. Awards are made on the recommendation of the Athletics & Recreation Department at The University of British Columbia, Okanagan campus, to outstanding students who have demonstrated excellent leadership skills and maintained good academic standing. (First award available for the 2010/11 Winter Session)

Sentes Auto Group Athletics Varsity Award in Engineering and Management - A \$1,500 award is offered by Rick and Margot Sentes and Sentes Auto Group, to a member of any Varsity Team in third or fourth year of study in the School of Engineering or the Faculty of Management. Awards are made on the recommendation of the Athletics & Recreation Department at The University of British Columbia, Okanagan campus, to outstanding students who have demonstrated excellent leadership skills and maintained good academic standing. (First award available for the 2010/11 Winter Session)

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

UBC Okanagan Alumni Bursary - Bursaries totalling \$1,000 have been endowed by alumni and friends for third and/or fourth year students at The University of British Columbia, Okanagan campus. (First awards available for the 2011/12 Winter Session)

How Amended: This bursary use to be an annually funded award that is now endowed.

For the Committee
Dr. Sharon McCoubrey
Chair, Admissions and Awards Committee

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OKANAGAN SENATE SECRETARIAT Enrolment Services Senate and Curriculum Services

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March 30, 2011

To: Okanagan Senate

From: Admissions and Awards Committee

Subject: Admissions Proposals (approval)

- i. Applicants Following the BC/Yukon High School Curriculum, Admission Requirements
- ii. Readmission
- iii. Bachelor of Management, Admission Requirements
- iv. College of Graduate Studies, Doctoral Degrees

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

- i. **Applicants Following the BC/Yukon High School Curriculum, Admission Requirements**
Remove the reference to a Language 11 program prerequisite and revise the Academic Calendar entry on the use of challenged courses towards the B.A. language requirement.
- ii. **Readmission**
Clarify the Academic Calendar language on readmission to an undergraduate program.
- iii. **Bachelor of Management, Admission Requirements**
Revise the admission criteria for the Bachelor of Management program.
- iv. **College of Graduate Studies, Doctoral Degrees**
Change the transfer admission requirements to a doctoral degree.

Motion: That Senate approve proposed changes to the Academic Calendar entries for 'Applicants Following the BC/Yukon High School Curriculum, Admission Requirements' and 'Readmission', effective for admission to the 2011 Winter Session and thereafter;

And

That Senate approve the changes in admission requirements for the Bachelor of Management, effective for admission to the 2012 Winter Session and thereafter;

And

That Senate approve the changes in admission requirements for the Bachelor of Management, effective for admission to the 2011 Winter Session and thereafter.

For the Committee,
Dr. Sharon McCoubrey
Chair, Admissions and Awards Committee



Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: N/A Dept./Unit: Undergraduate Admissions Faculty/School Approval Date: N/A Effective Session: 2011W</p>	<p>Date: February 15th, 2011 Contact Person: Michelle Kruiswyk Phone: 250.807.8835 Email: michelle.kruiswyk@ubc.ca</p>												
<p>Proposed Calendar Entry:</p> <p>Homepage > Admissions > Applicants Following the BC/Yukon High School Curriculum > Admission Requirements</p> <p>Admission Requirements</p> <p>[93] The minimum academic qualification for admission is secondary school graduation, including the following Grade 12 courses:</p> <p>[94]</p> <table border="1" style="width: 100%; border-collapse: collapse; background-color: #f2f2f2;"> <thead> <tr> <th style="width: 10%;">Grade</th> <th style="width: 90%;">Required Courses^{1,2}</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Grade 12</td> <td>English 12 or English 12 First Peoples</td> </tr> <tr> <td></td> <td>Three additional UBC Okanagan campus-approved Grade 12 courses¹</td> </tr> </tbody> </table> <p>¹ Or approved equivalent International Baccalaureate, Advanced Placement, or post-secondary courses. See Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum; Advanced Placement and International Baccalaureate Courses Approved to Satisfy Prerequisites; and Post-Secondary Courses that Count Toward BC or Yukon High School Graduation.</p> <p>² See Specific Program Requirements for</p>	Grade	Required Courses ^{1,2}	Grade 12	English 12 or English 12 First Peoples		Three additional UBC Okanagan campus-approved Grade 12 courses ¹	<p>Draft Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,22,63,0</p> <p>Present Calendar Entry:</p> <p>Homepage > Admissions > Applicants Following the BC/Yukon High School Curriculum > Admission Requirements</p> <p>Admission Requirements</p> <p>[93] The minimum academic qualification for admission is secondary school graduation, including the following Grade 12 courses:</p> <p>[94]</p> <table border="1" style="width: 100%; border-collapse: collapse; background-color: #f2f2f2;"> <thead> <tr> <th style="width: 10%;">Grade</th> <th style="width: 90%;">Required Courses^{1,2}</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Grade 12</td> <td>English 12 or English 12 First Peoples</td> </tr> <tr> <td></td> <td>Three additional UBC Okanagan campus-approved Grade 12 courses¹</td> </tr> </tbody> </table> <p>¹ Or approved equivalent International Baccalaureate, Advanced Placement, or post-secondary courses. See Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum; Advanced Placement and International Baccalaureate Courses Approved to Satisfy Prerequisites; and Post-Secondary Courses that Count Toward BC or Yukon High School Graduation.</p> <p>² See Specific Program Requirements for</p>	Grade	Required Courses ^{1,2}	Grade 12	English 12 or English 12 First Peoples		Three additional UBC Okanagan campus-approved Grade 12 courses ¹
Grade	Required Courses ^{1,2}												
Grade 12	English 12 or English 12 First Peoples												
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Grade	Required Courses ^{1,2}												
Grade 12	English 12 or English 12 First Peoples												
	Three additional UBC Okanagan campus-approved Grade 12 courses ¹												



<p><u><i>Applicants Following the BC/Yukon Secondary School Curriculum</i></u> for programs requiring courses at the Grade 11 level.</p> <p>[95] The admission average will be calculated on English 12 or English 12 First Peoples and the three additional UBC Okanagan campus-approved Grade 12 courses from the table below, or the equivalents.</p> <p>[15591] As a general rule, grades received as a result of challenging a course may not be used in the calculation of an admission average. However, students may use challenged courses to satisfy degree requirements such as the Bachelor of Arts Language other than English Requirement <link to www.calendar.ubc.ca/okanagan/index.cfm?tree=18,282,857,1084#12404>.</p> <p>[...]</p>	<p><u><i>Applicants Following the BC/Yukon Secondary School Curriculum</i></u> for programs requiring courses at the Grade 11 level.</p> <p>[95] The admission average will be calculated on English 12 or English 12 First Peoples and the three additional UBC Okanagan campus-approved Grade 12 courses from the table below, or the equivalents.</p> <p>[15591] As a general rule, grades received as a result of challenging a course may not be used in the calculation of an admission average. However, students may use challenged courses to satisfy program prerequisites such as the requirement for an approved Language 11 and/or the language degree requirement in the Faculty of Arts and Sciences.</p> <p>[...]</p> <p>Type of Action: Remove the reference to a Language 11 program prerequisite and revise the entry on the use of challenged courses towards the B.A. language requirement.</p> <p>Rationale: Applicants to undergraduate degree programs on the UBC Okanagan campus are not required to have a Language 11 course to be admissible, so this reference should be removed.</p> <p>The B.A. language requirement applies to B.A. students in the Faculty of Creative and Critical Studies as well as students in the Faculty of Arts and Sciences. Students pursuing a B.A. in Health Studies would also need to meet this degree requirement. The reference to one faculty has been removed to clarify that the requirement (which can be satisfied with a challenged course) applies to all B.A. students.</p>
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Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: N/A Dept/Unit: Undergraduate Admissions Faculty/School Approval Date: N/A Effective Session: 2011W (effective immediately, to be posted in the Calendar upon approval for the purpose of advising students)</p>	<p>Date: February 17, 2010 Contact Person: Michelle Kruiswyk, Admissions and Enrolment Support Manager Phone: 250.807.8835 Email: michelle.kruiswyk@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Homepage > Admissions > Readmission</p> <p>Readmission</p> <p><u>This section applies to students who have previously attended UBC. For currently attending UBC students who wish to change to a different degree program or campus, please see <i>Change of Degree Program or Change of Campus.</i></u></p> <p>[15265] Students <u>in good academic standing who have been away from certain UBC programs for less than one year</u> may qualify for academic leave and be automatically eligible to register <u>in the same program without applying for readmission.</u> Please see Academic Leave for more information.</p> <p>[11841] <u>Former UBC students in good academic standing whose automatic eligibility to register has expired must apply for readmission online through the Student Service Centre (under “Admissions”) and pay a non-refundable \$60 application fee. Eligibility for readmission to the same degree program</u></p>	<p>Draft Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,273,0,0</p> <p>Present Calendar Entry:</p> <p>Homepage > Admissions > Readmission</p> <p>Readmission</p> <p>[15265] Students may qualify for academic leave and be automatically eligible to register at UBC if they have been away from their program for less than one academic year. Please see Academic Leave for more information.</p> <p>[11841] Students who have previously attended UBC and who are no longer automatically eligible to register may apply for readmission online at the Student Service Centre. There is a non-refundable \$60.00 application fee for all readmission applications. To qualify for readmission, students who are not eligible for</p>



at the same campus will be assessed on the basis of an applicant's performance in his/her last Winter Session at UBC. Eligibility for readmission to a different degree program (at the same or a different campus) will be assessed on the basis of an applicant's ability to satisfy applicable program-specific course requirements and meet the minimum competitive admission average of the program to which admission is sought¹.

Former UBC students who left while on academic probation and those who have been required to discontinue studies at the University due to poor academic performance may be eligible to resume their program of study at the same campus. See *Academic Standing* <<http://www.calendar.ubc.ca/okanagan/print.cfm?tree=3,41,91,0>> and faculty academic regulations in *Faculties, Schools, and Colleges* <<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,0,0,0>> for more information. Students may be required to submit a letter of appeal with their application for readmission. Former UBC students who left while on academic probation and those who have been required to discontinue or withdraw who are seeking admission to a different UBC degree program or campus are advised that all University and program-specific admission and advancement criteria will apply. A change of degree program or campus is not normally permitted for former UBC students who left while on academic probation or those who have been required to withdraw from their studies, but applications will be reviewed on a case-by-case basis.

All applicants for readmission who have attended other post-secondary

~~academic leave and who have attended another post-secondary institution since last attending UBC will be required to submit transcripts for assessment.~~



Institutions since leaving UBC must submit transcripts of that study for assessment.

Students readmitted to a different program may normally transfer a maximum of 60 credits applicable to the new degree program.

Applicants who have completed a bachelor's degree at UBC and who are readmitted to a second bachelor's degree program must meet the program requirements specific for degree holders. Please see an academic advisor or a program advisor for more information.

¹Academic evaluations are based on the average of the most recent courses attempted, including any failed or repeated courses, to a maximum of 30 credits unless otherwise prescribed by the program to which a student is applying. In cases where counting back 30 credits lands in the middle of an academic term, the average of that term will be used for the remaining credits required to reach the total of 30. Please see *youbc Okanagan* <<https://you.ubc.ca/ubc/vancouver/cdnp-ostsec.ezc?pageID=1604>> for more information.

Type of Action: Clarify the Calendar language on readmission to an undergraduate program.

Rationale: To provide distinction and consistent language between the sections on *Readmission* (for former UBC students), *Change of Degree Program* (for current UBC students), and *Change of Campus* (for current UBC students), while providing details of the basis of admission for each.



Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: Faculty of Management Dept/Unit: N/A Faculty Approval Date: November 9, 2010 Effective Session: Effective for 2012 admission and beyond. To be posted in the Academic Calendar upon approval for the purpose of advising prospective students.</p>	<p>Date: January 11, 2011 Contact Person: Dr. Brian Bemmels Senior Associate Dean, Academic Programs Faculty of Management 604 822-0156 604 822-8372 brian.bemmels@sauder.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Homepage > Faculties, Schools, and Colleges > Faculty of Management > Bachelor of Management Program > Admission Requirements</p> <p>Admission Requirements</p>	<p>Draft Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,287,884,1109</p> <p>Present Calendar Entry:</p> <p>Homepage > Faculties, Schools, and Colleges > Faculty of Management > Bachelor of Management Program > Admission Requirements</p> <p>Admission Requirements</p> <p>[13921] Course offerings for the third year will include introductory courses in various business disciplines and general courses such as business communications, leadership, business law, and research methods. Courses in the fourth year are designed to support students' specialization and concentration areas. Discipline-based specializations are available in Management and Human Resources; Marketing; Accounting and Finance; Operations, Technology and Information Systems; and General Business. Our integrated, cross-disciplinary-based concentrations focus on service management, sustainable entrepreneurship and small business, and corporate governance and ethics, as</p>



[13350] Entry into First Year

[13351] Applicants from a Secondary School

[13355] Information on procedures, policies, and admission requirements are specified in "Admissions."

[13353] Entry into Second Year

[13353] Applicants from a College or University

[13354] Applicants who have completed a minimum of 27 transferable credits from a recognized post-secondary institution are eligible to be considered for admission to the second year of the B.Mgt. program.

These students will be required to complete, or have already completed, ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum average of 60%. For information on transfer credit, consult **the BC Transfer Guide.**

¹ ENGL 112 can be replaced with 6 credits of any transferable English course(s). A minimum grade of 60% is required for ENGL 112 or the 6 credits of transferable English.

² STAT 121 or STAT 124 can be replaced with any transferable Statistics course.

³ PSYO 111 can be replaced with any transferable introductory Psychology, Anthropology, or Sociology course.

~~well as a general management option.~~

[13350] Entry into First Year

[13351] Applicants from a Secondary School

[13355] Information on procedures, policies, and admission requirements are specified in "Admissions."

[13352] Entry into Second Year

[13353] Applicants from a College or University

[13354] Applicants who have completed a minimum of 27 transferable credits from a recognized post-secondary institution are eligible to be considered for admission to the second year of the B.Mgt. program. For information on transfer credit, consult [BCCAT](#).

~~[13357] Applicants who have completed a two-year diploma from a recognized post-secondary institution with a minimum overall average of at least 65% (or 2.5 on a 4.0 scale) are eligible to be considered for admission. Successful applicants will be admitted directly to the second year of the B.Mgt. program. These students will be required to complete, or have already completed, ENGL 112, ECON 101, MATH 116 or 100, STAT 121 or 124, PSYO 111, and MGMT 200, or their equivalents. For information on transfer credit, consult [BCCAT](#).~~



<p>[13358] Entry into Third Year</p> <p>[13359] Applicants who have completed a minimum of 54 transferable credits, including all required courses (ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum average of 60%) from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students will be exempt from MGMT 100 and will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the BC Transfer Guide.</p> <p><u>¹ ENGL 112 can be replaced with 6 credits of any transferable English course(s). A minimum grade of 60% is required for ENGL 112 or the 6 credits of transferable English.</u></p> <p><u>² STAT 121 or STAT 124 can be replaced with any transferable Statistics course.</u></p> <p><u>³ PSYO 111 can be replaced with any transferable introductory Psychology, Anthropology, or Sociology course.</u></p> <p>[13360] Applicants with a Baccalaureate Degree</p> <p>[13361] Applicants who have completed a baccalaureate degree from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students applying in this category are required to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their baccalaureate degree program. Successful applicants will be expected to complete MGMT 200 in their</p>	<p>[13358] Entry into Third Year</p> <p>[13359] Applicants who have completed 60 transferable credits, including required courses, from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students will be exempt from MGMT 100 and will be expected to complete MGMT 200 in their fourth year.</p> <p>[13360] Applicants with a Baccalaureate Degree</p> <p>[13361] Applicants who have completed a baccalaureate degree in any discipline from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. These students will be expected to complete MGMT 200 in their fourth year.</p>
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fourth year. **For information on transfer credit, consult the BC Transfer Guide.**

[13362] Applicants with an Associate of Arts or Associate of Science Degree

[13363] Applicants who have completed an Associate of Arts or Science degree from a recognized college or university are eligible to be considered for admission to the third year of the B.Mgt. degree program. These students will receive full transfer credit (60 credits) for the work done for their associate degree, and will be exempt from the first- and second-year required courses, excluding MGMT 200. Students applying in this category are **required** to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their associate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year. **For information on transfer credit, consult the BC Transfer Guide.**

[13362] Applicants with an Associate of Arts or Associate of Science Degree

[13363] Applicants who have completed an **[13363]** Associate of Arts or Science degree from a recognized college or university ~~college in British Columbia or the Yukon~~ are eligible to be considered for admission to the third year of the B.Mgt. degree program. These students will receive full transfer credit (60 credits) for the work done for their associate degree, and will be exempt from the first- and second-year required courses, excluding MGMT 200. Students applying in this category are **strongly recommended** to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their associate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year.

Type of Action: Revise the admission criteria for the Bachelor of Management program.

Rationale:

- To help make internal practices more transparent to students considering transferring into year 3 of the program.
- Addition of a calculation for a core course average and ENGL requirement to be applied towards transfer students in order to bring admission criteria in line with continuing student advancement criteria, as stated in the Management section of the calendar.
- Reduce the number of total credits for year 3 advancement/placement as currently followed via Admissions “Dean’s Discretion” practice.



Admissions Proposal Form – Okanagan Campus

<p>Faculty/School: College of Graduate Studies Department/Unit: Dean’s Office Faculty/School Approval Date: Effective Session: 2011W</p>	<p>Date: October 21, 2010 Contact Person: Marvin Krank, PhD Phone: 250.807.8773 Email: marvin.krank@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Homepage > Faculties, Schools, and Colleges > College of Graduate Studies > Admission > Doctoral Degrees</p> <p>Doctoral Degrees</p> <p>[...]</p> <p>[13863] Applicants for the Doctor of Philosophy (Ph.D.) must have completed one of the following requirements prior to admission:</p> <p style="text-align: center;">[13864]</p> <ul style="list-style-type: none"> • a master's degree (or equivalent) from an approved institution, with clear evidence of research ability or potential; • a bachelor's degree, with one year of study in a master's program with 12 credits of first-class average, of which, normally, 9 credits must be at the 500 level or above and at least 9 credits must be of first-class standing, and clear evidence of research ability or potential. Transfer directly into a doctoral program is normally accomplished after the first year of study and will 	<p>Draft Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,998,1196</p> <p>Present Calendar Entry:</p> <p>Homepage > Faculties, Schools, and Colleges > College of Graduate Studies > Admission > Doctoral Degrees</p> <p>Doctoral Degrees</p> <p>[...]</p> <p>[13863] Applicants for the Doctor of Philosophy (Ph.D.) must have completed one of the following requirements prior to admission:</p> <p style="text-align: center;">[13864]</p> <ul style="list-style-type: none"> • a master's degree (or equivalent) from an approved institution, with clear evidence of research ability or potential; • a bachelor's degree, with one year of study in a master's program with 18 credits of first class average, of which, normally, 12 credits must be at the 500 level or above and at least 12 credits must be of first class standing, and clear evidence of research ability or potential. Transfer directly into a doctoral program is normally accomplished after the first year of study and will



<p>not be permitted after the completion of the second year in a master's program; or</p> <ul style="list-style-type: none"> in exceptional cases, applicants who hold an honours bachelor's degree with an overall average in the A grade range and who demonstrate advanced research ability may be granted direct admission to a doctoral degree program on recommendation of the admitting graduate program and approval of the Dean of the College of Graduate Studies. <p>[14803] To maintain registration as a doctoral student, students entering directly from a bachelor's degree must, during the first year of study, complete 12 credits with a first-class average, of which at least 9 credits must be at the 500 level or above and at least 9 credits must be of first class standing.</p>	<p>not be permitted after the completion of the second year in a master's program; or</p> <ul style="list-style-type: none"> in exceptional cases, applicants who hold an honours bachelor's degree with an overall average in the A grade range and who demonstrate advanced research ability may be granted direct admission to a doctoral degree program on recommendation of the admitting graduate program and approval of the Dean of the College of Graduate Studies. <p>[14803] To maintain registration as a doctoral student, students entering directly from a bachelor's degree must, during the first year of study, complete 18 credits with a first class average, of which at least 12 credits must be at the 500 level or above and at least 12 credits must be of first class standing.</p> <p>[...]</p> <p>Type of Action: Change in transfer admission requirements to Doctoral degree</p> <p>Rationale: This change has been implemented in Vancouver. The primary reason is to bring these requirements in line with the typical course requirements in many master's programs. Specifically, a number of programs have 18 credit theses so the requirement here becomes completion of more courses than the degree requires. In addition, at UBC's Okanagan Campus, a student must often wait an additional year to complete enough courses to transfer. The College has received a number of requests to waive the more stringent requirement. This change creates more flexibility and yet still meets the needs of programs to assess the readiness of a student to transfer to the PhD program.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA



OKANAGAN SENATE SECRETARIAT
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March 30, 2011

To: Okanagan Senate

From: 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, Creative and Critical Studies, and Health and Social Development as set out in the attached proposals.*

For the Committee,
Dean Marvin Krank
Chair, Curriculum Committee

THE UNIVERSITY OF BRITISH COLUMBIA



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March 30, 2011

To: Okanagan Senate

From: Curriculum Committee

Subject: February Curriculum Proposals (approval)

Enclosed please find the following for your consideration:

From the Faculty of Arts and Sciences

1. The following new courses:
 - a. GEOG 474 (3) Qualitative Research in Human Geography
 - b. PHYS 231 (3) Introduction to Electronics
 - c. PHYS 232 (3) Modern Physics Laboratory
 - d. PHYS 331 (3) Experimental Physics I
 - e. PHYS 332 (3) Experimental Physics II
 - f. PHYS 431 (3) Optics Project Laboratory
 - g. PHYS 432 (3) Special Topics in Experimental Physics

2. The following revised program:
 - a. Major in Physics

From the Faculty of Creative and Critical Studies

3. The following new courses:
 - a. ARTH 115 (3) Popular Music and Visual Cultures
 - b. ARTH 324 (3) Sound Art and Experimental Music
 - c. CULT 490 (3/9) d Topics in Cultural Studies
 - d. SPAN 305 (3): Hispanic Literature and Criticism I
 - e. SPAN 306 (3): Hispanic Literature and Criticism II

From the Faculty of Health and Social Development

4. The following new courses:
 - a. HINT 523 (3) Nutrition for Health and Exercise Science
 - b. HMKN 190 (3) Functional Anatomy and Applied Physiology I
 - c. HMKN 191 (3) Functional Anatomy and Applied Physiology II
 - d. HMKN 315 (3) Sensory and Motor Neuroscience
 - e. HMKN 421 (3) Advanced Theories of Health Behaviour Change



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Arts & Sciences Unit: 6, CCGS Faculty Approval Date: February 1, 2011 Effective Session: 2011W</p>	<p>Date: 14/12/10 Contact Person: Lawrence Berg Phone: 250.807.9348 Email: lawrence.berg@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>GEOG 474 (3) Qualitative Research in Human Geography</u> <u>Theoretical aspects, principles, and methods of qualitative research in human geography.</u> <u>[1-0-2]</u> <u>Prerequisites: Third-year standing. GEOG 371 highly recommended.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: This course is designed to complement our current third-year methodology course and provide students who are planning to apply to graduate school with a solid methodological background.</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Arts & Sciences Unit: Unit 5 Faculty Approval Date: February 24, 2011 Effective Session: 2011W</p>	<p>Date: November 8, 2010 Contact Person: Dr. Erik Rosolowsky Phone: 250.807.9623 Email: erik.rosolowsky@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>PHYS 231 (3) Introduction to Electronics</u> <u>Design and analysis of analog AC circuits, digital circuits, and analog-to-digital conversion methods. Basic physics laboratory skills including data collection, presentation of results, and analysis of uncertainties. Credit will not be granted for both PHYS 231 and PHYS 219. [2-3-0]</u> <u>Prerequisite: MATH 101 and one of PHYS 102, PHYS 122.</u></p> <p><u>PHYS 232 (3) Modern Physics Laboratory</u> <u>Selected experiments in relativity, quantum mechanics, thermodynamics, particle physics or nuclear physics. Quantitative analysis of data, methods of measurement, formal presentation of laboratory</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>PHYS 219 (3) Methods of Measurement I Covers basic laboratory techniques with emphasis on the use of computers in the collection and analysis of data. The student will be expected to write basic computer programs to allow interface boards to collect data. Various transducers to measure physical quantities such as temperature, sound, velocity and acceleration, pressure and magnetic field; spreadsheets for the analysis of data and word processors for the preparation of formal reports. [0-3-1] Prerequisite: MATH 101 and one of PHYS 102, PHYS 122.</p> <p>PHYS 229 (3) Methods of Measurement II Continuation of PHYS 219. Experiments selected to complement other Physics courses currently taken by enrolled students. Experiments from other scientific disciplines may be included. Emphasis on the use of</p>

<p><u>results. Credit will not be granted for both PHYS 232 and PHYS 229. [2-3-0]</u> <u>Prerequisite: MATH 101 and one of PHYS 102, PHYS 122.</u></p> <p><u>PHYS 331 (3) Experimental Physics I</u> <u>Selected advanced physics experiments in solid-state physics, fluid dynamics, particle physics, astrophysics, optics, nonlinear dynamics or electromagnetism. Emphasis on experimental design and construction, including machine shop training. Credit will not be granted for both PHYS 331 and PHYS 327. [0-3-1.5]</u> <u>Prerequisite: PHYS 231, 232</u></p> <p><u>PHYS 332 (3) Experimental Physics II</u> <u>Student designs and constructs a single experiment in solid-state physics, fluid dynamics, particle physics, astrophysics, optics or electromagnetism. Emphasis on experimental design, construction, and formal presentation of results. Credit will not be granted for both PHYS 332 and PHYS 329. [0-3-1.5]</u> <u>Prerequisite: PHYS 331</u></p> <p><u>PHYS 431 (3) Optics Project Laboratory</u> <u>Optics and imaging science. Projects may include optical and other imaging methods, actual and computer-simulated; and optical investigations of diverse physical phenomena. Techniques may include geometrical optics, spectroscopy, scattering, interferometry, Fourier optics, and Schlieren effect. Credit will not be granted for both PHYS</u></p>	<p><u>computers as a tool in collecting, analyzing, and reporting data. Programming related to the collection of data. [0-3-1]</u> <u>Prerequisite: PHYS 219.</u></p> <p><u>PHYS 327 (1.5) Electrical Laboratory I</u> <u>Selected experiments in electromagnetism; computer data acquisition and control; amplification and feedback; operational amplifiers; digital logic. [0-3-0]</u> <u>Prerequisite: All of PHYS 225, PHYS 229.</u></p> <p><u>PHYS 329 (1.5) Electrical Laboratory II</u> <u>Continuation of PHYS 319. Selected experiments in electromagnetism; computer data acquisition and control; amplification and feedback; operational amplifiers; digital logic. [0-3-0]</u> <u>Prerequisite: PHYS 327.</u></p> <p><u>PHYS 419 (1.5) Experimental Physics I</u> <u>Advanced laboratory course consisting primarily of optics experiments; other topics will also be covered. Specific experiments may include photography, geometrical optics, interferometry, Schlieren effect, and Fourier optics. [0-3-0]</u> <u>Prerequisite: PHYS 229.</u></p>
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<p><u>431 and PHYS 419. [0-3-1.5]</u> <u>Prerequisite: PHYS 231, 232</u></p> <p><u>PHYS 432 (3) Special Topics in Experimental Physics</u> <u>Laboratory-based course in a selected topic of modern physics as determined by student interest and faculty availability. Consult with the department regarding topics offered. Credit will not be granted for both PHYS 432 and PHYS 429. [0-3-1.5]</u> <u>Prerequisite: PHYS 231, 232</u></p>	<p>PHYS 429 (1.5) Experimental Physics II Under the instructor's guidance, students select and complete a project. Project reports emphasizing technical writing are included. Each student will give a class presentation of project results. [0-3-0] Prerequisite: PHYS 419.</p> <p>Type of Action: Delete and create six courses with new course numbers due to substantial revisions of course titles, credit hours, vectors, calendar descriptions, prerequisites and seminar hour changes.</p> <p>Rationale: The Physics program differs from some other laboratory sciences in that the experimental component of the curriculum is delivered as stand-alone courses. The Vancouver campus follows a similar model in their physics program. Okanagan campus physics majors are currently required to take six terms of these stand-alone laboratory courses beginning in their second year. In a separate action in this package, we propose to reduce the number of required laboratory courses to four from six. This proposal completes the revision by formalizing the curriculum covered in each course and increasing the time investment and credit values of the courses. In essence, the laboratories are being restructured into fully-fledged courses in experimental physics. The new laboratory curriculum would then follow a two-year program with elective components.</p> <p><i>PHYS 231</i> -- Introduction to Electronics: This is a revision of the course to reflect its course description as currently being taught. The one-hour seminar is being</p>
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	<p>moved into two hours of lecture component designed to introduce the theory of electronics and electric circuits.</p> <p><i>PHYS 232</i> -- Modern Physics Laboratory: A second semester of Methods of Measurement (229) is being changed into a modern physics laboratory, using experiments that complement the other courses in the second-year physics program. The first-year physics laboratories give little or no introduction to modern physics topics (20th century and beyond) and the second-year theory courses currently have no laboratory synergy. Again, the seminar hour is being moved into two hours of lecture. In addition to covering the theory of the specific experiments being covered, the lecture component will develop the theory of measurement and errors with levels of mathematical rigour that cannot be presented in first year. Topics like least-squares fitting, statistics and errors, and measurement error propagation are covered.</p> <p><i>PHYS 331 / 332</i> -- Experimental Physics I and II: These courses are being restructured into a one-year sequence of Experimental Physics. The first term centres on a set of experiments in modern physics with topics complementing the advanced physics lectures. Students learn experimental techniques including building and design topics (machine shop, soldering, etc.). Student will work through a rotation of experiments with a time on experiment of roughly three weeks. In <i>PHYS 332</i>, they will select one of a set of experiments or develop a new experiment in consultation with the faculty member in charge. They will spend the term improving the experimental apparatus with the faculty member in charge using the skills from the previous three terms to make a marked improvement to or creation of an experiment that can be used in future years.</p>
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	<p>In PHYS 331/332, there is a 1.5-hour seminar, which is designed to foster scientific communication skills. Students will share their results with each other. Students will also be introduced to the scientific literature relevant to their experiments and will present material from these articles. We anticipate that PHYS 331/332 will be offered every other year, so that students can take it in either their third- or fourth-year in the program. This will also allow the faculty to have more flexibility in their theory offerings.</p> <p>We propose to retain the fourth-year laboratory courses (PHYS 431/432) to be offered as topic-oriented laboratory courses. PHYS 419 is redirected into PHYS 431, an optics laboratory. PHYS 429 is redeployed as PHYS 432 as a special topics course in experimental physics and retained as part of the major for future development of different experimental physics courses.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form Change to Program – Okanagan Campus

Category: 1

<p>Faculty: Arts & Sciences Unit: Unit 5 Faculty Approval Date: February 24, 2011 Effective Session: 2011W</p>	<p>Date: November 15, 2010 Contact Person: Erik Rosolowsky Phone: 250.807.9623 Email: erik.rosolowsky@ubc.ca</p>																												
<p>Proposed Calendar Entry:</p> <p><u>Homepage</u> > <u>Faculties, Schools, and Colleges</u> > <u>Faculty of Arts and Sciences</u> > <u>Bachelor of Science Programs</u> > Physics and Astronomy</p> <p><i>Physics and Astronomy</i></p> <p>[12260] Major in Physics</p> <p>[...]</p> <p>[12251]</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="background-color: #cccccc;">First Year</th> <th style="background-color: #cccccc;">Credits</th> </tr> </thead> <tbody> <tr> <td>CHEM 111, 113; or CHEM 121, 123</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Two of ENGL 112, 113, 114, 150, 151, 153</td> <td style="text-align: center;">6</td> </tr> <tr> <td>MATH 100, 101</td> <td style="text-align: center;">6</td> </tr> <tr> <td>PHYS 102, 111; or PHYS 112¹, 122¹</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Electives²</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="background-color: #cccccc;">Total Credits</td> <td style="background-color: #cccccc; text-align: center;">30</td> </tr> </tbody> </table>	First Year	Credits	CHEM 111, 113; or CHEM 121, 123	6	Two of ENGL 112, 113, 114, 150, 151, 153	6	MATH 100, 101	6	PHYS 102, 111; or PHYS 112 ¹ , 122 ¹	6	Electives ²	6	Total Credits	30	<p>Draft Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,858,995</p> <p>Present Calendar Entry:</p> <p><u>Homepage</u> > <u>Faculties, Schools, and Colleges</u> > <u>Faculty of Arts and Sciences</u> > <u>Bachelor of Science Programs</u> > Physics and Astronomy</p> <p><i>Physics and Astronomy</i></p> <p>[12260] Major in Physics</p> <p>[...]</p> <p>[12251]</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="background-color: #cccccc;">First Year</th> <th style="background-color: #cccccc;">Credits</th> </tr> </thead> <tbody> <tr> <td>CHEM 111, 113; or CHEM 121, 123</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Two of ENGL 112, 113, 114, 150, 151, 153</td> <td style="text-align: center;">6</td> </tr> <tr> <td>MATH 100, 101</td> <td style="text-align: center;">6</td> </tr> <tr> <td>PHYS 102, 111; or PHYS 112¹, 122¹</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Electives²</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="background-color: #cccccc;">Total Credits</td> <td style="background-color: #cccccc; text-align: center;">30</td> </tr> </tbody> </table>	First Year	Credits	CHEM 111, 113; or CHEM 121, 123	6	Two of ENGL 112, 113, 114, 150, 151, 153	6	MATH 100, 101	6	PHYS 102, 111; or PHYS 112 ¹ , 122 ¹	6	Electives ²	6	Total Credits	30
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Total Credits	30																												

Second Year		Second Year	
<u>ASTR 210, or one of PHYS 225, 305, 320</u>	<u>3</u>	PHYS 200, 215, 216, 219, 225, 18 229 ³	
<u>MATH 200, 221³, 225, 317⁴</u>	<u>12</u>	MATH 200, 221 ⁴ , 225, 317 ⁵	12
PHYS 200, 215, 216, <u>231, 232</u>	<u>15</u>		
Total Credits	30	Total Credits	30
Third and Fourth Years		Third and Fourth Years	
MATH 319	3	MATH 319	3
PHYS 301, 304, <u>331</u> , 328, <u>332</u>	<u>15</u>	PHYS 301, 304, 327, 328, 329, 15 419, 429	
<u>12</u> credits chosen from: PHYS 303, 308, 314, 315, 324, 400, 401, 402, 407, 413, 418, <u>431, 432,</u> 474	<u>12</u>	9 credits chosen from: PHYS 303, 308, 314, 315, 324, 400, 401, 402, 407, 413, 418, 474	9
6 credits chosen from: PHYS 303, 305, 308, 314, 315, 320, 321, 324, 360, 400, 401, 402, 407, 413, 418, <u>431, 432,</u> 448 ⁵ , 474	6	6 credits chosen from: PHYS 303, 305, 308, 314, 315, 320, 321, 324, 360, 400, 401, 402, 407, 413, 418, 448 ⁶ , 474	6
Electives ^{2,6}	<u>24</u>	Electives ^{2,7}	27
Total Credits	60	Total Credits	60
Minimum credits for degree	120	Minimum credits for degree	120
<p>¹ Minimum grade of 68% is required in each of PHYS 112 and PHYS 122.</p> <p>² COSC 111 and 121 are strongly recommended. Students considering a career in geosciences should take EESC 111, 121, and 350. Students considering a career in astronomy should take ASTR 111 and 121. At least 18 credits (including the 6 credits in first-year English) must be Arts courses.</p> <p>³ <u>MATH 221 may be taken in the second term of the first year.</u></p> <p>⁴ <u>MATH 317 may be taken in the third year.</u></p>		<p>¹ Minimum grade of 68% is required in each of PHYS 112 and PHYS 122.</p> <p>² COSC 111 and 121 are strongly recommended. Students considering a career in geosciences should take EESC 111, 121, and 350. Students considering a career in astronomy should take ASTR 111 and 121. At least 18 credits (including the 6 credits in first-year English) must be Arts courses.</p> <p>³ Students should obtain better than the minimum passing mark in each of these Physics courses to continue in the Physics Major program.</p> <p>⁴ MATH 221 may be taken in the second term of the first year.</p> <p>⁵ MATH 317 may be taken in the third year.</p>	

⁵ Capable students are advised to consider selecting the directed studies course PHYS 448, which grants either 2, 3, 4, or 6 upper-level credits in Physics. Particularly well-qualified students should consider taking the Physics Honours Program (PHYS 449). Further information can be obtained from the Physics and Astronomy program advisor.

⁶ At least 36 of 120 credits must be Science course credits from courses numbered 300 or higher (upper-level courses), and at least an additional 6 upper-level courses which may be from Arts or Sciences.

[12259] Minor in Physics

[12263] A student must successfully complete 18 credits in Physics courses selected from PHYS 301, 303, 304, 305, 308, 314, 315, 320, ~~321~~, 324, ~~331~~, 328, ~~332~~, 360, 400, 401, 402, 407, 418, ~~431~~, ~~432~~.

[...]

⁶ Capable students are advised to consider selecting the directed studies course PHYS 448, which grants either 2, 3, 4, or 6 upper-level credits in Physics. Particularly well-qualified students should consider taking the Physics Honours Program (PHYS 449). Further information can be obtained from the Physics and Astronomy program advisor.

⁷ At least 36 of 120 credits must be Science course credits from courses numbered 300 or higher (upper-level courses), and at least an additional 6 upper-level courses which may be from Arts or Sciences.

[12259] Minor in Physics

[12263] A student must successfully complete 18 credits in Physics courses selected from PHYS 301, 303, 304, 305, 308, 314, 315, 320, 324, ~~327~~, 328, ~~329~~, 360, 400, 401, 402, 407, 418, ~~419~~, ~~429~~.

[...]

Type of Action: Replace requirement for PHYS 225 with a set list of courses. Remove PHYS 419/429 from requirements for the major. Increase number of courses required from “core” physics courses from 3 to 4. Add PHYS 321 to the list of course useable for the Physics minor.

Rationale: The proposal is part of revision to the laboratory sequence and the second-year theory component of the physics major. The laboratory sequence is being reduced from six terms of labs starting in the second year to four while the content of the laboratories is being strengthened. Despite the condensing of the lab program, fewer courses are required of the majors and so an additional theory course is proposed.

	<p>The second-year course PHYS 225 is being replaced with one of a list of courses. PHYS 225 is not a significant increase in sophistication beyond the first-year course in the same topics (PHYS 102 or 122) and the course can be replaced with no effect on the preparedness of students for upper division electives. The three additional courses are electives, demonstrating the breadth of applications and topics within modern physics. The choice is designed to introduce topics at the forefront of physics to physics majors.</p> <p>PHYS 321 is a new course added last year. The addition corrects an oversight and allows the course to be used for the Physics minor.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty/School: FCCS Department/Unit: Critical Studies Faculty/School Approval Date: Feb 7, 2011 Effective Session: 2011W</p>	<p>Date: Jan. 21, 2011 Contact Person: Dr. Hussein Keshani Phone: 250.807.9770 Email: hussein.keshani@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>ARTH 115 (3) Popular Music and Visual Cultures</u> <u>A survey of changing attitudes towards class, ethnicity, gender, and ideology as reflected in folk, blues, jazz, rock and hip-hop music and their accompanying visual cultures from the early 20th century to the early 21st century. Credit will not be granted for both ARTH 115 and MUSC 115. [3-0-0]</u> <u>Equivalency: MUSC 115.</u></p> <p><u>MUSC 115 (3) Popular Music and Visual Cultures</u> A survey of <u>changing attitudes towards class, ethnicity, gender, and ideology as reflected in</u> folk, blues, jazz, rock, and hip-hop <u>music and their accompanying visual cultures</u> from the early 20th century to the <u>early 21st century</u>. <u>Credit will not be granted for both MUSC 115 and ARTH 115.</u> [3-0-0] <u>Equivalency: ARTH 115.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>MUSC 115 (3) Popular Music A survey of folk, blues, jazz, rock, and hip-hop from the early twentieth century to the present. [3-0-0]</p> <p>Type of Action: Add new course (ARTH 115), revise existing course (MUSC 115), and cross-list.</p>

	<p>Rationale: This new course and this revised course are part of the new offerings by a faculty member returning from administration to teaching. The description for MUSC 115 is being revised to reflect the course's new emphasis on visual culture and its cross-listing with ARTH 115. These courses will expand course offerings for ARTH majors: ARTH majors will be able to take this course for credit towards their major.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty/School: FCCS Department/Unit: Critical Studies Faculty/School Approval Date: Feb 7, 2011 Effective Session: 2011W</p>	<p>Date: Jan. 21, 2011 Contact Person: Dr. Hussein Keshani Phone: 250.807.9770 Email: hussein.keshani@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>ARTH 324 (3) Sound Art and Experimental Music</u> <u>A study of selected alternatives to formal compositions performed by skilled professionals, ranging from avant-garde experiments in noise and chance to sound art and audio-narrative for performances and installations. Credit will not be granted for both ARTH 324 and MUSC 324. [2-0-2]</u> <u>Prerequisite: Third-year standing.</u> <u>Equivalency: MUSC 324.</u></p> <p>MUSC 324 (3) Sound Art and Experimental Music A study of selected alternatives to formal compositions performed by skilled professionals, ranging from avant-garde experiments in noise and chance to sound art and audio-narrative for performances and installations. <u>Credit will not be granted for both MUSC 324 and ARTH 324.</u> [2-0-2] Prerequisite: Third-year standing. <u>Equivalency: ARTH 324.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>MUSC 324 (3) Sound Art and Experimental Music A study of selected alternatives to formal compositions performed by skilled professionals, ranging from avant-garde experiments in noise and chance to sound art and audio-narrative for performances and installations. [2-0-2] Prerequisite: Third-year standing.</p> <p>Type of Action: Add new course (ARTH 324), revise existing course (MUSC 324), and cross-list.</p>

	<p>Rationale: This new course and this revised course are part of the new offerings by a faculty member returning from administration to teaching. The cross-listing of MUSC 324 and ARTH 324 acknowledges that the content of MUSC 324 is suitable for credit towards an ARTH major: ARTH majors will be able to take MUSC 324 for credit towards their major.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty/School: Creative and Critical Studies Department/Unit: Critical Studies Faculty/School Approval Date: Feb 7, 2011 Effective Session: 2011W</p>	<p>Date: Contact Person: Dr. David Jefferess Phone: 250-807-9359 Email: david.jefferess@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>CULT 490 (3/9) d Topics in Cultural Studies</u> <u>[3-0-0]</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: Creation of upper year special topics course to allow for courses to be taught by instructors who may have specialization in topics without current Calendar courses.</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty/School: Creative & Critical Studies Department/Unit: Critical Studies Faculty/School Approval Date: unknown Effective Session: 2011S</p>	<p>Date: November 22, 2010 Contact Person: F. Peña Phone: 250-807-8044 Email: francisco.pena@ubc.ca</p>
<p>Proposed Calendar Entry :</p> <p><u>SPAN 305 (3): Hispanic Literature and Criticism I</u> <u>Overview of Spanish and Spanish-American literature, and introduction to literary criticism. Poetry and narrative. [3-0-0].</u> <u>Corequisite: SPAN 301.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: To provide the students a basic and comprehensive introduction to Spanish and Latin American literary texts and critical theory.</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty/School: Creative & Critical Studies Department/Unit: Critical Studies Faculty/School Approval Date: unknown Effective Session: 2011S</p>	<p>Date: November 22, 2010 Contact Person: M. Durán-Cogan Phone: 250-807-8044 Email: mduranco@ubc.ca</p>
<p>Proposed Calendar Entry :</p> <p><u>SPAN 306 (3): Hispanic Literature and Criticism II</u> <u>Overview of Spanish and Spanish-American literature, and introduction to literary criticism. Theatre and literary non-fiction [3-0-0].</u> <u>Corequisite: SPAN 301.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale: To provide the students a basic and comprehensive introduction to Spanish and Latin American literary texts and critical theory.</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Health and Social Development Department: Human Kinetics Faculty Approval Date: February 2011 Effective Session: 2011W</p>	<p>Date: December 2010 Contact Person: S. Stewart Phone: 250.807.9684 Email: sally.willis-stewart@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>HINT 523 (3) Nutrition for Health and Exercise Science</u> <u>A research and practice-based course examining current issues in nutrition and exercise sciences. [3-0-0]</u> <u>Prerequisite: Graduate standing and permission of the course instructor.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: Due to the interdisciplinary nature of Human Kinetics and Health, and the relevancy of nutrition of health and exercise science, it is critical that graduate students are exposed to a breadth of nutrition-related research and knowledge in order to be able to apply it to their various fields of study. This course will provide depth in nutrition research and issues related to health and exercise science.</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Health and Social Development Department: Human Kinetics Faculty Approval Date: January 2011 Effective Session: 2011W</p>	<p>Date: December 2010 Contact Person: S. Stewart Phone: 250.807.9684 Email: sally.willis-stewart@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>HMKN 190 (3) Functional Anatomy and Applied Physiology I</u> <u>Structure and function of the neuromuscular and skeletal systems of the human body. Special emphasis on movement analysis and the physiological effects of exercise. [3-2-0]</u> <u>Prerequisite: Registration limited to students in the B.H.K. program.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: Currently Human Kinetics students take a first-year Biology course (BIOL 131) on human anatomy and physiology. This course does not satisfy the depth of detail which Human Kinetics students need to know, especially in the area of musculoskeletal system with exercise applications. This course will better prepare students for upper-level courses in Human Kinetics.</p> <p>Further, addition of this course permits more accurate alignment with the UBC Vancouver campus Human Kinetics program and thus easier articulation for all transfer students (to either campus).</p>



THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Health and Social Development Department: Human Kinetics Faculty Approval Date: January 2011 Effective Session: 2011W</p>	<p>Date: December 2010 Contact Person: S. Stewart Phone: 250.807.9684 Email: sally.willis-stewart@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>HMKN 191 (3) Functional Anatomy and Applied Physiology II</u> <u>Structure and function of the digestive, endocrine, urinary, circulatory, and respiratory systems. Special emphasis on the effects of exercise. [3-2-0]</u> <u>Prerequisite: HMKN 190.</u> <u>Registration limited to students in the B.H.K. program.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: Currently Human Kinetics students take a first-year Biology course (BIOL 133) on human anatomy and physiology. This course does not satisfy the depth or applicable information relevant to the field, nor does it consider exercise implications that are necessary for Human Kinetics students need to know in order to pursue upper level courses in Human Kinetics.</p> <p>Further, addition of this course permits more accurate alignment with the UBC Vancouver campus Human Kinetics program and thus easier articulation for all transfer students (to either campus).</p>

THE UNIVERSITY OF BRITISH COLUMBIA



Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

<p>Faculty: Health and Social Development Department: Human Kinetics Faculty Approval Date: January 2011 Effective Session: 2011W</p>	<p>Date: December 2010 Contact Person: S. Stewart Phone: 250.807.9684 Email: sally.willis-stewart@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><u>HMKN 315 (3) Sensory and Motor Neuroscience</u> <u>How single neurons and populations of neurons represent sensory information; how sensory signals are transformed and decoded to mediate perception; and how perceptual signals are converted into neural commands to initiate actions. [3-2-0]</u> <u>Prerequisite: HMKN 200 and third-year standing.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: The mechanistic functioning of the human nervous system is an integral component of human evolutionary fitness. This course provides students a more comprehensive exposure to central and peripheral system function as it is exposed to exercise and environment.</p>

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<p>Proposed Calendar Entry:</p> <p><u>HMKN 421 (3) Advanced Theories of Health Behaviour Change</u> <u>Advanced theories in health and exercise psychology and their critical evaluation regarding utility for instilling and sustaining health behaviour change. [3-0-0]</u> <u>Prerequisite: All of HMKN 201, HMKN 321.</u></p>	<p>Draft Calendar URL: N/A</p> <p>Present Calendar Entry:</p> <p>Type of Action: New course.</p> <p>Rationale: This course provides students a more advanced exposure to topics of behaviour changes as it relates to health-related behaviour and exercise in particular.</p>



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

Office of the Provost & Vice Principal

Academic & Research

MEMORANDUM

Date: March 24, 2011
To: UBC Okanagan Senate
Attention: Nathalie Hager Manager, Okanagan Senate Secretariat

From: Dr. Alaa Abd-El-Aziz,
Provost and Vice Principal Academic and Research Okanagan

Re: Establishment of *The Centre for Culture and Technology* in the Faculty of Creative and Critical Studies – Acting Dean Kenneth Phillips (information)

In compliance with Senate *Policy O-5 – Research Centres and Research Institutes* found on the Senate website at: <http://www.senate.ubc.ca/okanagan/policies.cfm> I am bringing the creation of the Centre for Culture and Technology in the Faculty of Creative and Critical Studies to the attention of the Okanagan Senate. This item is for information only.

Acting Dean Kenneth Phillips will speak to the creation of this research centre.

**A Proposal to the UBC Okanagan Provost
for the Establishment of a Research Centre to be called “The Centre for Culture and Technology”
February 14, 2011**

The Department of Creative Studies, on the recommendation of the Head, proposes to establish a Research Centre to be called “The Centre for Culture and Technology” (CCT) under the UBC Okanagan Senate Policy 0-5 “Research Centres & Research Institutes.”

The host faculty of the Centre for Culture and Technology will be the Faculty of Creative and Critical Studies. The project or theme-based mandate focuses on creative and scholarly inquiry into multiple forms of art, media and technologies as a vehicle for expression of community, culture, identity and dialogue. A key role of the Centre is to advance research/creation processes and theoretical discourse in the dynamic field of culture and technology in order to consider rapid changes in technologies themselves as well as their reflection of, and influence on our cultures and communities. Through this focus, the Centre will foster innovation in computer-based multimedia technology and its associated practices by building bridges between technology, community, and culture.

This Centre will benefit from being housed in the Faculty of Creative and Critical Studies as it is the faculty that houses both the theoretical and artistic elements to contribute to a research/ creation mandate.

The Director of the Centre will be Dr. Aleksandra Dulic who will report to the Dean of the Faculty of Creative and Critical Studies who in turn will report to the Provost on matters related to the Research Centre.

The management plan of the Centre for Culture and Technology is attached to this proposal.

Management Plan for The Centre for Culture and Technology

Mandate:

The Centre for Culture and Technology will foster innovation in computer-based multimedia technology and its associated practices by building bridges between technology, community and culture. It will develop new approaches to digital technology by integrating the embodied intelligence embedded in expressive arts, crafts and traditional ways of knowing with design processes in culturally appropriate forms. The Centre will promote research that brings art and science into contact within a technological context to develop a critical awareness of the dynamic relationship between culture and technology. As a state-of-the-art laboratory engaged in innovative research, the Centre will develop meaningful content, artwork and services, support innovation processes, expand new knowledge transmission strategies for cultural expression and communicate cultural knowledge to audiences across a range of age groups and cultures — particularly in collaboration and in community-based research. The Centre will take on the important mediatory role of communicating these strategies to the public and to researchers, both nationally and internationally.

The research facility will be located at UBC O's Administration Building (044) and will house the equipment and reconfigurable laboratory space. The space will be a venue for community members and researchers to develop, test, and evaluate a range of culturally situated technologies in a laboratory setting. The Centre will employ high-bandwidth communication technologies to enable archiving digital objects and collaboration with national and international community and university partners. Mobile equipment will allow researchers to work on projects in the field with community members.

Aleksandra Dulic will direct the implementation and ongoing day-to-day management of Centre for Culture and Technology and determine the priority-of-use for the research facility and infrastructure. Priority will be assigned to activities directly related to the CCT research projects and those of graduate students and community partners, followed by collaborative and visiting research partners, other UBC O's researchers and their graduate students, and external researchers. Upgrades of the equipment or acquisition of new equipment will be assessed on the basis of need. Future upgrades will be financed through research and equipment grants.

Sources of Funding:

Renovations to the Administration building are currently being applied for through Canadian Foundation for Innovation (Dr. Aleksandra Dulic and Stephen Foster).

Several projects are being proposed for this space and applications for funding have been made. A summary of these applications is listed below.

Project One: "Experiencing Climate Change Scenarios Through Virtual Landscape Composer"
 PI: Dr Dulic Funding (Confirmed): 2008/10 SSHRC Image, Text, Sound and Technology Fund \$49,998.00; 2011 FCCS Dean's office: \$18,000 UBCO 2008/11 Work Study program approx: \$ 36,000; Funding (applied for): SSHRC Standard Research Grant 2011/14 \$ 249,823

Project Two: “Hybrid Places: Relocating Hypermedia with Context Aware Locative Art.”
PI: Dr Dulic Funding (applied for): SSHRC Research and Creation Grant 2011/2014 \$248,000;
Canada Council For the Arts \$60,000

Future Directions: The Centre will develop partnerships with the South Okanagan Similkameen Conservation Program and the Centre for Species at Risk and Habitat Studies (SARAHS) at UBC Okanagan with an aim to develop a new 3D simulation game that will encapsulate challenges and solutions to climate change issues and threat of habitat loss in Okanagan. Building on the experience Dr. Dulic gained in project one, the CCT will bring together ecological knowledge environmental science, 3D modeling, artistic, and traditional expressions in a way that is interactive, media rich, and accessible. The Centre aims to bring an interdisciplinary team of researchers, storytellers and craft practitioners to develop content and user interface for a mixed-reality exhibit depicting South Okanagan lands, species and cultural heritage in order to personalize the challenges of developing solutions to climate change, species at risk and habitat science issues through an engaging interactive exhibit. Funding will be applied for through SSHRC and The Canada Council for the Arts Interarts grant.

Schedule for Review:

After three years, the Centre for Culture and Technology will be reviewed by the Head of Creative Studies and the Dean of the Faculty of Creative and Critical Studies, in consultation with the Director and other users, to determine if the mandate is being fulfilled and if the funding has been forthcoming. If the review is satisfactory, the research centre will continue as a research centre. If the review is unsatisfactory, the centre will have two more years to fulfill its mandate.

After five years, the CCT will be reviewed again by the Head of Creative Studies and the Dean of the Faculty of Creative and Critical Studies, in consultation with the Director and other users. If the review is satisfactory, the centre will continue or can be considered for transition to a research institute or other type of unit. If the review is unsatisfactory, the CCT will be discontinued when appropriate.