T H E U N I V E R S I T Y O F B R I T I S H C O L U M B I A

Enrolment Services
Senate & Curriculum Services
Brock Hall
2016-1874 East Mall
Vancouver, BC V6T 1Z1

January 11, 2008

Memo to: Vancouver Senate

From: Admissions Committee

Re: **Conditional Graduate Admission (approval)** and **Changes to Admission Requirements-Faculty of Science (approval) and Faculty of Forestry (approval)**

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a. The Admissions Committee has reviewed and approved the Conditional Admission Program for International Applicants to Graduate Programs for highly qualified international applicants to graduate programs who do not meet the English Language Admission Standard (ELAS). Applicants offered conditional admission would be expected to successfully complete a prescribed term of study in the Intensive Academic English Program (IAEP) at the UBC English Language Institute prior to entry to a graduate program.

   Motion: *That Senate approve the Conditional Admission Program for International Applicants to Graduate Program, commencing September 2008.*

b. Change to admission requirements for applicants to the Faculty of Science, commencing September 2008 (approval) (circulated)

   The Admission Committee has reviewed and approved the proposed calendar entry on International Baccalaureate and Advanced Placement credit for equivalent first-year courses in the Faculty of Science.

   Motion: *That Senate approve the revised calendar entry on International Baccalaureate and Advanced Placement credit for applicants to the Faculty of Science, commencing September 2008.*

c. Change to admission requirements for applicants to the Faculty of Forestry, commencing September 2008 (approval) (circulated)

   The Admissions Committee has reviewed and approved the proposed calendar entry on admission requirements for applicants to the Bachelor of Science in Forestry, Bachelor of Science in Natural Resource Conservation and the Bachelor of Science in Forest Sciences programs.

   Motion: *That Senate approve the changes to the admission requirements for applicants to the Faculty of Forestry, commencing September 2008.*

Respectfully submitted,

Dr. James Berger, Chair
Senate Admissions Committee

THE UNIVERSITY OF BRITISH COLUMBIA

Provost and Vice President Academic
6328 Memorial Road
Vancouver, BC Canada V6T 1Z2
Tel: 604-822-4948
Fax: 604-822-3134

December 7, 2007

To: Vancouver Senate Admissions Committee
c/o Lisa Collins, Assistant Registrar, Senate and Curriculum Services

From: David H. Farrar
Provost and Vice President Academic

Re: Proposal: UBC Pilot Conditional Admission Program for International Applicants to Graduate Programs

I recommend that the Vancouver Senate approve the proposal "UBC Pilot Conditional Admission Program for International Applicants to Graduate Programs", a pilot program for highly qualified international applicants to graduate programs who do not quite meet the UBC English language admission standards.

The background and rationale are provided in the attached documents, prepared by Dr. Craig Klafter, Associate Vice President International. The Pilot Conditional Admission Program for International Applicants to Graduate Programs has been approved by the Graduate Council and the Committee of Deans. The program will be reviewed by the Faculty of Graduate Studies in five years.

Attachments:
1. Proposal: UBC Pilot Conditional Admission Program for International Applicants to Graduate Programs
2. UBC Policy Proposal Form, Change to Calendar Entry

Proposal: UBC Pilot Conditional Admission Program for International Applicants to Graduate Programs

A Pilot Program for Highly Qualified International Applicants to Graduate Programs Who Do Not Quite Meet the UBC English Language Admission Standards

(Approved by the Graduate Council and the Committee of Deans)

Currently, UBC admits to graduate degree programs only students who have met the English Language Admission Standard for their particular program or who have had this requirement waived by the Dean of Graduate Studies as part of the admission process. Yet, many applicants with exceptional qualifications but with English proficiency just shy of a particular UBC graduate program's standard are not brought forward to the attention of the Dean. As such, exceptional applicants have been turned away solely because they did not meet the required English Language Admission Standard.

A Conditional Admission Program ("CAP") would encourage applications from academically-superior students without the English proficiency level required for admission to the University of British Columbia. Students who otherwise fully meet graduate admission requirements admitted to CAP would begin their studies in the University of British Columbia English Language Institute ("ELI") or an equivalent institution approved by the Vice-President Academic and Provost and, upon successful completion of prescribed terms of study in ELI's Intensive Academic English Program ("IAEP") or academically-equivalent pre-approved program, would then proceed directly into degree programs without further proof of English proficiency. In granting conditional admission, degree programs would guarantee a student admission at the date specified and assuming the student has met the program's English proficiency standard.

A CAP at UBC would directly address Trek 2010 goals to:

- ensure UBC attracts the best students from around the world, and
- enhance support services for international students at UBC.

Leading research universities in Canada, the United States, and Australia currently offer conditional admission programs for graduate students (see Appendices # 1). Benefits include:

- Increase Number of Outstanding International Students -Conditional Admission would help UBC achieve goals for international student recruitment. Highly qualified graduate applicants each year are not accepted at UBC because their English language proficiency scores fall marginally-short of current admission standards.

- Improve Likelihood of Academic Success - Completing the IAEP would help students acquire specific language, research and study skills needed for UBC graduate programs and provide them with first hand knowledge of academic and cultural norms.

- Reduce International Student Support Workload - Requiring completion of the IAEP would reduce the need for faculty members to provide ESL support to individual students. The English Language Institute would not replace services provided by, for example, the Writing Centre and Faculty specific support services, but would complement them by reducing demand on research supervisors and other support units.

- Improve English Language Proficiency Admission Requirements – The CAP will increase the number and yield of academically-qualified applicants to UBC. Consequently, some graduate programs may be able to raise its English language proficiency admission requirements. This would be attempted after increased international student enrolment rates are verified.

This pilot program will be reviewed by the Faculty of Graduate Studies Policy Committee 5 years after adoption. The academic progress of students will be tracked during and after completion of the Conditional Admission Program.

About The Intensive Academic English Program

The UBC Continuing Studies ELI is widely recognised as one of Canada's finest English language education organisations. The IAEP is the highest level of the ELI's intensive English programs which meets all Senate requirements for UBC certificate programs. In 1999, Senate recognised successful completion of this highest level as equivalent to UBC's other English Language Admission Standards for undergraduate study. An IAEP section will be developed to meet the specific needs of graduate students. IAEP students will be retested at the end of the course to ensure that they have met or surpassed the English Language Admission Standard for their particular graduate program.[1]

As is typical for similar programs at other Canadian universities, the IAEP is 12 weeks in duration (ten in summer), with 26 classroom hours per week supplemented with essays and other homework such as oral presentations, pronunciation practice, and group work projects. Class size is small with a limit of 16 students.

The IAEP is designed for students who intend to study at UBC or other English speaking institutions. The program helps students address the intercultural and linguistic challenges experienced when developing proficiency in a complex, idiomatic language system. The IAEP prepares students for the self-directed role they are expected to play on North American campuses, helps them learn to handle a wide range of English accents and speech patterns, and develops their clarity and facility for moving between the technical and lay terms of their discipline. Successful completion of the IAEP will require a coursework mark of 75% plus a score equivalent to the graduate program standard on the Canadian Academic English Language test, which is scored within a week of testing.

Who could apply?

1. Any student who is planning to pursue a graduate degree program at the University of British Columbia, and

2. who possess a "first-class average" or whose academic qualifications, other than English language proficiency, would have ranked them in the top 33% of students admitted to the graduate program they are applying to for the year prior to the date of their application,

3. Any student whose English proficiency can reasonably be expected to be brought up to UBC's English language proficiency requirements by completing its English Language and Orientation Program in no more than one year (Appendix # 2).

Advantages of Guaranteed Offers

1. Successful applicants would be granted admission to UBC's English Language Institute ("ELI") and conditional admission to a graduate program.

2. Students would have the peace of mind of knowing that a place is waiting in the degree program before the student arrives in Canada.

3. UBC would be eligible to receive many foreign government graduate scholarships, which require conditional admission programs.

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[1] Where a graduate program requires a higher standard of English proficiency than UBC's general English Language Admission Standard, ELI will engage the UBC Writing Centre to help raise participants' English proficiency.

4. A single letter offering conditional admission to both ELI and a degree program would facilitate the process of securing a Study Permit.

5. The English language and orientation courses offered by the ELI are designed to improve a student's English proficiency and to acclimatize them to academic study in a world-class Canadian university. Professionals would work closely with students to ensure English language preparedness prior to beginning graduate studies.

Duration and Timing of ELI Study

Based on English language proficiency test results, students will be required to complete one, two, or three terms of the Program. Such students will be required to complete the prescribed terms of English language and orientation classes before being able to begin graduate program study. Applicants accepted under the terms of the CAP would begin their ELI studies in January, May or September. Entry into specific degree programs would depend on the starting dates of individual graduate programs following completion of the prescribed ELI program of study. In certain cases, students enrolled in the CAP may be eligible to begin degree program research prior to completing the CAP, but will not be permitted to register for non-ELI courses. Students who fail to meet the English proficiency standard set for them within the prescribed time period will be denied admission to UBC.

Fees

CAP Students would pay the following fees (2008):

Degree Program Application Fee + ELI Assessment Fee
IAEP Tuition for Fall, Winter, or Spring Terms - $4204
IAEP Tuition for Summer Term - $3,817

Degree program tuition and UBC student fees would be charged beginning with the term the student starts the degree program.

Application and Offer Process

Step 1	Prospective student applies to a graduate program
Step 2	The graduate program determines admission eligibility and eligibility for CAP. Forwards application and recommendation for CAP admission to the Faculty of Graduate Studies admission office.
Step 3	If Faculty of Graduate Studies concurs, applicants receive UBC Conditional Offer. The Offer letter explains the conditions of the offer.
Step 4	UBC IAEP Enrolment
Step 5	ELI confirms that student has passed the IAEP
Step 6	UBC Graduate Degree Program Enrolment

Appendix 1:
Select Universities Offering Conditional Graduate Admission (July 2006)

Australian National University
Georgetown University
Indiana University
University of Alberta
University of Arizona
University of California, Berkeley
University of Michigan
University of New South Wales
University of Southern California
University of Texas
University of Washington

Appendix 2: Minimum Entry Scores for CAP

Students would enter CAP at slightly lower language scores than those currently required. The following chart shows international tests, minimum scores UBC currently accepts and proposed CAP entry scores. The English Language Instructional Provider (ELI or an equivalent institution approved by the Vice-President Academic and Provost) will set and substantiate minimum scores for CAP entry to their institutions where higher standards are required by individual graduate programs.

International Test (Acronym)	**International Test (Full Name)**	**Minimum Entry Scores (will vary with program)**	**Proposed CAP Entry Scores**
CAE	Cambridge Certificate in Advanced English	B	C
CAEL	Canadian Academic English Language assessment	Overall 70	Under determination[2]
	With Speaking Sub-Test	60	Under determination
UBC CEL	UBC Certificate in English Language	600 level, 75%	500 level
CELPIP	Canadian English Language Proficiency Index Program CELPIT-A (Academic Reading and Writing) CELPIT-A (Academic Reading and Writing) CELL (Listening) CELTOP (Speaking)	4L	Under determination[3]
CPE	Cambridge Certificate of Proficiency in English	C	CAE A
IELTS	International English Language Testing System (Academic)	6.5 with no part less than 6.0	6 with no part less than 5.5
MELAB	Michigan English Language Assessment Battery	85	80
TOEFL	Test of English as a Foreign Language		
	Either Paper-Based Test	550	520
	With the TWE (Test of Written English)	4	3
	Or Computer-Based Test	213	190
	With Essay	4	3
	Or Internet-Based Test	Overall Score: 80	Overall Score: 68

[2] The CAEL cut-off score is currently being determined with the assistance of the test's designers Carleton's Dept of Applied Linguistics

[3] The CELPIP cut-off score is being determined with the assistance of UBC ARES.

IAEP students would have assured entry to UBC graduate programs on successful completion of the IAEP. The definition of successful completion is a minimum of 75% coursework plus a score of 70 on the standardized CAEL test – or higher if required by a particular graduate program.

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Policy Proposal Form
Change to Calendar Entry

Category: (1 or 2)

Faculty: Faculty of Graduate Studies/AVP International **Faculty Approval Date: Sept 27, 2007** **Effective Session __W__ Term _1__ Year_08__ for Change**	**Date: December 6, 2007** **Contact Person: Dr. Craig Klafter** **Phone:** 604-822-5607 **Email: craig.klafter@ubc.ca**
Proposed Calendar Entry: **English Language Proficiency Requirement** Applicants from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an unconditional offer of admission. Minimum acceptable English language proficiency scores for applicants to graduate studies are: ▪ TOEFL (Test of English as a Foreign Language): minimum score of 550 (paper version); 213 (computer version); 80 (Internet version) ▪ IELTS (International English Language Testing Service): minimum overall band score of 6.5 with no other component score less than 6.0 ▪ MELAB (Michigan English Language Assessment Battery): minimum overall score of 81 Graduate programs may set higher English language proficiency scores than those listed above. See the *TOEFL and GRE Requirements* chart. **Conditional Admission Program** The Faculty of Graduate Studies may extend a conditional offer of admission to a highly-qualified graduate applicant who does not quite meet the minimum English language proficiency requirement set by the graduate program to which the student has applied. A conditional admission allows a student to obtain a study permit (if necessary) and begin their studies in the UBC English Language Institute ("ELI") or an	**URL:** http://www.students.ubc.ca/calendar/index.cfm?tree=12,204,340,181 **AND** http://www.students.ubc.ca/calendar/index.cfm?tree=12,204,340,182 **(change needs to me made for both masters and doctoral admissions Calendar sections)** **Present Calendar Entry:** **English Language Proficiency Requirement** Applicants from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Minimum acceptable English language proficiency scores for applicants to graduate studies are: ▪ TOEFL (Test of English as a Foreign Language): minimum score of 550 (paper version); 213 (computer version); 80 (Internet version) ▪ IELTS (International English Language Testing Service): minimum overall band score of 6.5 with no other component score less than 6.0 ▪ MELAB (Michigan English Language Assessment Battery): minimum overall score of 81 Graduate programs may set higher English language proficiency scores than those listed

equivalent institution approved by the Provost. Upon successful completion of the prescribed terms of study in the ELI Intensive Academic English Program (or pre-approved, equivalent alternative), the student will proceed directly into the graduate degree program. To be eligible for the Conditional Admission Program, the applicant must: o Possess a "first-class average" (or established equivalent) in a degree deemed as an eligible basis for admission, OR have academic qualifications that would have ranked them in the top 33% of students admitted to the graduate program to which they are applying, for the year prior to the date of their application. o Have English language proficiency, demonstrated via an accepted test, that can reasonably be expected to be brought up to the standard required by the graduate program to which the student has applied by completing ELI (or accepted equivalent) training in no more than one year. o Be recommended for the Conditional Admission Program by a UBC graduate program. In recommending conditional admission, graduate programs guarantee a student admission at the date specified in the admission letter, assuming the student's successful completion of the terms of the ELI program (or approved equivalent). Students admitted via the Conditional Admission Program are not allowed to make academic progress toward their graduate degree before they successfully complete the English language training program and are admitted without condition to the graduate program.	above. See the *TOEFL and GRE Requirements* chart. **Type of Action:** Addition to Calendar entries on English language proficiency requirements for Master's and Doctoral students **Rationale:** New Conditional Admissions Program for graduate students. See attached proposal.
Proposed Calendar Entry: **Admission** Admission to the Ph.D., D.M.A. or Ed.D. program will be in one of the following categories: 1. **Unconditional admission**. Granted when the applicant meets all admission requirements and all final official documentation has been received. Applicants who have a bachelor's degree, or its academic equivalent, which does not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such	**URL:** http://www.students.ubc.ca/calendar/index.cfm?tree=12,204,340,181 **AND** http://www.students.ubc.ca/calendar/index.cfm?tree=12,204,340,182 **(change needs to be made in both masters and doctoral admissions sections of Calendar)** **Present Calendar Entry:**

deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the Faculty of Graduate Studies.

2. **Conditional admission**. Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final documentation showing degree conferred, ~~or~~ submission of academic records from previous institutions, or completion of the terms of the Conditional Admission Program. The Letter of Admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student being required to withdraw from the program.

Admission

Admission to the master's program will be in one of the following categories:

1. **Unconditional admission**. Granted when the applicant meets all admission requirements and all final official documentation has been received. Applicants who have a bachelor's degree, or its academic equivalent, which does not meet the requirements stated above, but who have significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the Faculty of Graduate Studies.

2. **Conditional admission**. Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final documentation showing degree conferred, ~~or~~ submission of academic records from previous institutions or completion of the terms of the Conditional Admission Program. The Letter of Admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student being required to withdraw from the program.

Admission

Admission to the Ph.D., D.M.A. or Ed.D. program will be in one of the following categories:

1. **Unconditional admission**. Granted when the applicant meets all admission requirements and all final official documentation has been received. Applicants who have a bachelor's degree, or its academic equivalent, which does not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the Faculty of Graduate Studies.

2. **Conditional admission**. Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final documentation showing degree conferred, or submission of academic records from previous institutions. The Letter of Admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student being required to withdraw from the program.

Admission

Admission to the master's program will be in one of the following categories:

1. **Unconditional admission**. Granted when the applicant meets all admission requirements and all final official documentation has been received. Applicants who have a bachelor's degree, or its academic equivalent, which does not meet the requirements stated above, but who have significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the Faculty of Graduate Studies.

2. **Conditional admission**. Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final

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	documentation showing degree conferred, or submission of academic records from previous institutions. The Letter of Admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student having to withdraw from the program. **Type of Action:** Inclusion of wording regarding the Conditional Admission Program within the "Admission" category information **Rationale:** More complete and accurate information to assist students.

The University of British Columbia
Faculty of Science

Curriculum Admissions Report

Fall 2007

Curriculum Committee

W. Ramey	Chair
C. Pang	Anesthesiology, Pharmacology and Therapeutics
G. Brayer	Biochemistry and Molecular Biology
W. Maddison	Botany
S. Osborne	Cellular and Physiological Sciences
G. Bates	Chemistry
K. Eiselt	Computer Science
S. Allen	Earth and Ocean Sciences
D. McClung	Geography
L. Groat	Integrated Sciences
V. Vatsal	Mathematics
W. Bingle	Microbiology and Immunology
T. Tiedje	Physics and Astronomy
B. Gorzalka	Psychology
B. Clarke	Statistics
W. Maddison	Zoology
Alan Robinson	SUS Representative
Ronan Geoghegan	SUS Representative
P. Jolliffe	Faculty of Land and Food Systems
S. Nashon	Faculty of Education, Curriculum Studies
I. Cavers	Dean's Office

OCT. 31, 2007

Contact: Dr. Bill Ramey
Phone: 822-3300

Faculty Approval Date: Oct. 30, 2007

Email: wramey@interchange.ubc.ca

DEAN'S OFFICE

Effective Date for Change: 08W
Proposed Web site Entry:

First-year credit

UBC recognizes the IB enriched secondary school program. The table below shows how first-year credit is granted for IB courses
…
take the course anyway.

Subject	**Minimum** IB higher level **score***	UBC course granted (including credit values)
Physics HL	**6**	**PHYS 100 (3), PHYS 1st (3), PHYS 101 (0) exempt**
Physics SL	**6**	**PHYS 100 (3)**

*** HL or SL in the case of Physics**

Present you@UBC Web site Entry:
http://you.ubc.ca/ubc/vancouver/ib.ezc#fyc

First-year credit

UBC recognizes the IB enriched secondary school program. The table below shows how first-year credit is granted for IB courses
…
take the course anyway.

Subject	IB higher level ~~grade~~	UBC course granted (including credit values)
~~Physics~~	~~6~~	~~100-level PHYS (6)~~

Action: Make the recognition given to IB Physics courses more specific and distinguish the higher level from the standard level course. Add "minimum" to the required IB score.
Rationale: Offering credit for completion of advanced high school courses has two purposes: to advise students of the appropriate university courses to take and to recognize the extra work done as a way of recruiting strong students. While the high school courses may help students to develop strong learning skills their curriculum never matches that in first-year university courses. UBC has a fairly generous recognition policy but a balance has to be struck between offering credit to attract students and encouraging students to take critical first-year courses.

The Department of Physics and Astronomy has conducted an in-depth study of the curriculum of IB Physics courses and of the performance at UBC of students entering with credit for those courses. Offering specific credit and exemption for the HL course will allow many students to fullfil their first-year physics requirement with the IB course.
The department recommends that for the first time at UBC an SL course be granted specific credit but only three credits because much less time is spent in the SL course than in the HL course. (The SL program provides 80 hours of instruction over two

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<td>years and covers chapters 1-6 and options A& H. The HL program provides an additional 55 hours on chapters 7-12 and option G on relativity.) Some other universities (e.g., SFU) may grant more credit but they permit students to take theory-only physics courses whereas UBC links the theory and practical aspects of the subject in courses such as PHYS 100, 101, and 102 and so to offer inappropriate credit or exemption would do a disservice to UBC students.

Adding “minimum” to the required score will encourage top students because the highest score possible is 7.

The suggestion to change “grade” to “score” is semantic. Typically, the IB Organization uses “score” to refer to the mark assigned out on a scale of 1-7 for each course and “points” to refer to the total score for a Diploma student.</td>
</tr>
<tr>
<td>Effective Date for Change: 08W
Proposed Web Entry:

First-year credit

If you achieve a grade of 4 or better on approved AP exams, UBC will grant you credit.
…
take the course anyway.

<table>
<tr><td>Subject</td><td>UBC course granted (including credit values)</td></tr>
<tr><td>Physics B</td><td>100-level PHYS (3), PHYS 100 (3)</td></tr>
<tr><td>Physics C Mechanics*</td><td>PHYS 107 (3)</td></tr>
<tr><td>Physics C Electricity and Magnetics*</td><td>PHYS 108 (3)</td></tr>
</table>
* Students who are intending to pursue a program in Physics should read footnote 1 on the following website before registering. http://www.physics.ubc.ca/undergrad/ph_intro.php</td>
<td>Present you@UBC Web site Entry:
(https://you.ubc.ca/ubc/vancouver/ap.ezc)

First-year credit

If you achieve a grade of 4 or better on approved AP exams, UBC will grant you credit.
…
take the course anyway.

<table>
<tr><td>Subject</td><td>UBC course granted (including credit values)</td></tr>
<tr><td>Physics B ~~or Physic C (Elec) and Physic C (Mech)~~</td><td>100-level PHYS (3), PHYS 100 (3)</td></tr>
</table>
Action: Make the recognition given to AP Physics courses more specific. Correct spelling.
Rationale: Offering credit for completion of advanced high school courses has two purposes: to advise students of the appropriate university courses to take and to recognize the extra work done as a way of recruiting strong students. While the high school courses may help students to develop strong learning skills their curriculum never matches that in first-year university courses. UBC has a fairly generous recognition policy but a balance has to be struck between offering credit to attract students and encouraging students to take critical first-year courses.</td>
</tr>
</table>

	The Department of Physics and Astronomy has conducted an in-depth study of the curriculum of AP Physics courses and of the performance at UBC of students entering with credit for those courses. Students interested in study in the physical sciences are encouraged to take PHYS 107, 108, and 109 at UBC so a clear distinction between the AP Physics B and C courses will help students plan their programs. Students successfully completing AP Physics C will be exempted from PHYS 100 on the basis that their AP course is considered more than the equivalent of Physics 12. They will also need more course planning advice; hence the reference to the department's Web site. Students interested in study in other disciplines normally take PHYS 100 (or Physics 12) and PHYS 101. The current (and proposed) arrangement gives explicit credit for PHYS 100 but not 101. In some programs the extra unassigned 100-level PHYS credits will be useful in satisfying part of the "breadth" requirement for the B.Sc. degree.

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Undergraduate Admissions Proposal Form
Change to Admission Requirements

Faculty: Forestry **Department: Forest Resources Management** **Faculty Approval Date:** Nov.1, 2007 **Effective Session:** 08W, Term 1 **Year for Change:** 2008	**Date:** Oct. 31, 2007 **Contact Person:** Candace Parsons **Phone:** 2-3547 **Email:** candace.parsons@ubc.ca
Proposed Calendar Entry *The Faculty of Forestry* > *Bachelor of Science in Forestry (B.S.F.)* > ***Admission*** ~~The majority of applicants from secondary school will be admitted on the basis of admission average, calculated as the average of four specified Grade 12 subjects.~~ Students entering from secondary school must have met the general University entrance requirements (see *Admissions*) and have completed Principles of Mathematics 12, and one of Biology 12 or Chemistry 12 or Physics 12, as well as two of Biology 11, Chemistry 11, and Physics 11. Students intending to enroll in the Forest Operations Major, Harvest Planning and Engineering Option should have completed Physics 11.	**Present Calendar Entry:** **URL:** http://www.students.ubc.ca/calendar/index.cfm?tree=12,203,328,166 *The Faculty of Forestry* > *Bachelor of Science in Forestry (B.S.F.)* > ***Admission*** The majority of applicants from secondary school will be admitted on the basis of admission average, calculated as the average of four specified Grade 12 subjects. Students entering from secondary school must have met the general University entrance requirements including Principles of Mathematics 12, and one of Chemistry 12 or Physics 12 (see *Admissions*). **Type of Action:** Add Biology 12 as one of the possible grade 12 science courses for admission. Delete the first sentence since this information is covered in the general university admission requirements and is not necessary here. Physics 11 or Physics 12 are required in order to take the sequence of Physics courses required in the Forest Operations Major. **Rationale:** It is more likely that a high school student will take Biology 12 than Chemistry 12 or Physics 12. Including this course makes the admission requirements more inclusive, and will allow us to standardize Grade 12 admission requirements over all four degree programs. As the BSF degree is a Biology-based program, it makes sense to allow students who have focused on Biology in high school to be admitted.

Faculty: Forestry **Department: Forest Resources Management, Forest Sciences** **Faculty Approval Date:** Nov.1, 2007 **Effective Session:** 08W, Term 1 **Year for Change:** 2008	**Date:** Oct. 31, 2007 **Contact Person:** Candace Parsons **Phone:** 2-3547 **Email:** candace.parsons@ubc.ca
Proposed Calendar Entry *The Faculty of Forestry* > *Bachelor of Science in Natural Resources Conservation* > ***Admission*** Students entering from secondary school must have met the general University entrance requirements (see ~~the chapter~~ *Admissions* ~~in this Calendar~~) and have completed Principles of Mathematics 12 and Biology 12 or Chemistry 12 or Physics 12, as well as two of Biology 11, Chemistry 11, and Physics 11.	**Present Calendar Entry:** **URL:** ***http://www.students.ubc.ca/calendar/index.cfm?tree=12,203,418,173*** *The Faculty of Forestry* > *Bachelor of Science in Natural Resources Conservation* > ***Admission*** Students entering from secondary school must have met the general University entrance requirements (see the chapter *Admissions* in this Calendar) and have completed Principles of Mathematics 12 and Chemistry 12. **Type of Action:** Add Biology 12 and Physics 12 as two additional grade 12 science courses for admission. Specify that two Grade 11 science courses are required. **Rationale:** Including the new Grade 12 courses makes the admission requirements more inclusive, and will allow us to standardize Grade 12 admission requirements over all four degree programs.

Faculty: Forestry **Department: Forest Sciences** **Faculty Approval Date:** Nov.1, 2007 **Effective Session:** 08W, Term 1 **Year for Change:** 2008	**Date:** Oct. 31, 2007 **Contact Person:** Candace Parsons **Phone:** 2-3547 **Email:** candace.parsons@ubc.ca
Proposed Calendar Entry *The Faculty of Forestry* > *Bachelor of Science in Forest Sciences (B.Sc. [Forest Sciences])* > ***Admission*** Students entering from secondary school must have met the general University entrance requirements (see *Admissions*) and have completed Principles of Mathematics 12 and Biology 12 or Chemistry 12 or Physics 12, as well as two of Biology 11, Chemistry 11, and Physics 11.	**Present Calendar Entry:** **URL:** **http://www.students.ubc.ca/calendar/index.cfm?tree=12,203,330,177** *The Faculty of Forestry* > *Bachelor of Science in Forestry (B.Sc. [Forest Sciences])* > ***Admission*** General admission requirements to the Bachelor of Science (Forestry) Forest Science Major are the same as those for the Bachelor of Science in Forestry (B.S.F.). See *Admission* as listed under Bachelor of Science in Forestry (B.S.F.). **Type of Action:** Corrected program name in header. Admission requirements are now explicitly listed under the Forest Sciences program. **Rationale:** The program was incorrectly identified in the previous calendar statement. The admissions requirements are now listed under the program rather than sending an interested student to another program to look up the requirements. The Grade 12 entrance requirements now match with those of the other undergraduate programs offered by the Faculty of Forestry.