

# THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Admissions Committee  
c/o  
Enrolment Services | Senate & Curriculum Services  
Brock Hall 2016 – 1874 East Mall  
Vancouver BC V6T 1Z1  
Tel : (604) 822-8141 | Fax : (604) 822-5945

3 February 2012

To: Vancouver Senate

From: Admissions Committee

Re: **Changes in Admission Requirements – Measurement, Evaluation and Research Methodology (Doctor of Philosophy and Master of Arts)(approval)**

**Changes in Admission Requirements – Physics (Doctor of Philosophy)(approval)**

**Calendar Change on Admission – Juris Doctor (approval)**

**Calendar Change on Admission – Maximum Allowable Transfer Credit (approval)**

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**d) Changes in Admission Requirements – Measurement, Evaluation and Research Methodology (Doctor of Philosophy and Master of Arts) (approval)(circulated)**

The Admissions Committee has reviewed and recommends for approval the revised calendar entry on admission requirements for applicants to graduate programs in Measurement, Evaluation and Research Methodology. The circulated document outlines a number of editorial changes and clarifies the GRE requirement for applicants to the Ph.D. program.

***Motion:** That Senate approve the revised calendar entry on admission requirements for applicants to graduate programs in Measurement, Evaluation and Research Methodology (Doctor of Philosophy and Master of Arts), effective for the 2012 Winter Session and thereafter.*

**e) Changes in Admission Requirements – Physics (Doctor of Philosophy)(approval)(circulated)**

The Admissions Committee has reviewed and recommends for approval changes in admission requirements for applicants to Ph.D. program in Physics. Students admitted to the M.Sc. program may transfer to the Ph.D. program after one year and following completion of 12 credits of 500-level coursework, to be completed with an overall average of 85%.

***Motion:** That Senate approve changes in admission requirements for applicants to the Doctor of Philosophy in Physics program, effective for entry to the 2012 Winter Session and thereafter.*

**f) Calendar Change on Admission – Juris Doctor (approval)(circulated)**

The Admissions Committee has reviewed and recommends for approval the revised calendar entry on admission to the Juris Doctor program. The proposed change is to remove reference to an overall standing of 65% for admission to the program.

***Motion:** That Senate approve the revised calendar entry on admission for applicants to the Juris Doctor program, effective for the 2012 Winter Session and thereafter.*

**g) Calendar Change on Admission – Maximum Allowable Transfer Credit (approval)(circulated)**

The Admissions Committee has reviewed and recommends for approval the revised calendar entry on Maximum Allowable Transfer Credit. The circulated document outlines a number of editorial changes for clarity and consistency.

***Motion:** That Senate approve the revised calendar entry on Maximum Allowable Transfer Credit, effective for entry to the 2012 Winter Session and thereafter.*

Respectfully submitted,

Dr. Richard Anstee  
Chair, Admissions Committee



### UBC Admission Proposal Form

<p><b>Faculty:</b> Education  <b>Department:</b> ECPS  <b>Faculty Approval Date:</b> Nov. 22/2011  <b>Effective Session:</b> Term 1 2012 Winter  <b>Year for Change:</b> 2012-2013</p>	<p><b>Date:</b> Oct. 31, 2011  <b>Contact Person:</b> Dr. Anita Hubley  <b>Phone:</b> 822-9223  <b>Email:</b> anita.hubley@ubc.ca</p>
<p>URL:  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1196">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1196</a></p>	<p>URL:  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1196">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1196</a></p>
<p><b>Proposed Calendar Entry:</b></p> <p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Measurement Evaluation and Research Methodology</p> <p><b><i>Measurement Evaluation and Research Methodology</i></b></p> <p>Program Overview</p> <p>The graduate program in Measurement, Evaluation, and Research Methodology (MERM) offers Ph.D., M.A., and M.Ed. degrees. The MERM area focuses on the preparation of graduate students to be methodological and measurement specialists. We strive to promote in our research, student supervision, and teaching the highest standards of measurement and research methodology in our discipline. Upon degree completion, our master's and Ph.D. students are employed as university faculty, data analysts, research scientists, test developers, directors of research in school districts or government, research consultants, assessment and testing specialists in business, industry, and education, certification and credentialing professionals, and psychometricians at research and testing organizations.</p> <p>MERM students generally fit into one of</p>	<p><b>Present Calendar Entry:</b></p> <p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Measurement Evaluation and Research Methodology</p> <p><b><i>Measurement Evaluation and Research Methodology</i></b></p> <p>Program Overview</p> <p>The graduate program in Measurement, Evaluation, and Research Methodology (MERM) offers Ph.D., M.A., and M.Ed. degrees. The MERM area focuses on the preparation of graduate students to be methodological and measurement specialists. We strive to promote in our research, student supervision, and teaching the highest standards of measurement and research methodology in our discipline. Upon degree completion, our master's and Ph.D. students are employed as university faculty, data analysts, research scientists, test developers, directors of research in school districts or government, research consultants, assessment and testing specialists in business, industry, and education, certification and credentialing professionals, and psychometricians at research and testing organizations.</p> <p>MERM students generally fit into one of</p>



three categories:

1. Students who have an applied interest in educational and psychological measurement, program evaluation, or data analysis. Although they may have some preparation in measurement and data analysis in their undergraduate studies, this is not always the case. These students are more oriented toward the use of measurement, program evaluation, or data analysis techniques in **fields such as education, psychology, or health**.
2. Students who have strong theoretical interests in technical problems **related to areas such as** test theory, item response theory, assessment, statistics, factor analysis, **and** multi-level modeling. Although some of these students come to the Program with some statistical and/or mathematical background, often obtained while studying in another social science discipline such as **psychology or sociology**, other students arrive with degrees in statistics or mathematics as well.
3. Students who find it compatible with their career goals to give equal attention to both applied and theoretical aspects of this program.

### Doctor of Philosophy

#### Admission Requirements

In addition to the Faculty of Graduate Studies general [Academic Requirements](#) for the Ph.D. program, the following requirements must be satisfied: a master's degree in ECPS or in a closely related discipline (e.g., education, psychology, statistics, health sciences) with a First Class average (80% or better) in all senior-level coursework, relevant training or experience in area of specialization, GRE (General Test), evaluation of research potential from three qualified referees, and a **match in the**

three categories:

1. Students who have an applied interest in educational and psychological measurement, program evaluation, or data analysis. Although they may have some preparation in measurement and data analysis in their undergraduate studies, this is not always the case. These students are more oriented toward the use of measurement, program evaluation, or data analysis techniques in ~~areas such as educational or psychological test development, personality assessment, clinical, health, or quality of life measurement, computer applications, program planning or evaluation.~~
2. Students who have strong theoretical interests in technical problems ~~in~~ test theory, item response theory, assessment, statistics, factor analysis, multi-level modeling, ~~and the like~~. Although some of these students come to the Program with some statistical and/or mathematical background, often obtained while studying in another social science discipline such as ~~Psychology or Sociology~~, other students arrive with degrees in statistics or mathematics as well.
3. Students who find it compatible with their career goals to give equal attention to both applied and theoretical aspects of this program.

### Doctor of Philosophy

#### Admission Requirements

In addition to the Faculty of Graduate Studies general [Academic Requirements](#) for the Ph.D. program, the following requirements must be satisfied: a master's degree in ECPS or in a closely related discipline (e.g., education, psychology, statistics, health sciences) with a First Class average (80% or better) in all senior-level coursework, relevant training or experience in area of specialization, GRE (General Test), ~~a sample of written work~~, evaluation of ~~the~~ research potential from three



research and professional interests **of the applicant and at least one** faculty member. **The GRE is not required for students who have graduated from UBC's MERM Master's program.**

qualified referees, and a ~~matching of~~ research and professional interests ~~between student and a~~ faculty member.

### Master of Arts

### Master of Arts

#### Admission Requirements

#### Admission Requirements

Admission into the M.A. program is granted to applicants who meet the minimum [Academic Requirements](#) of the Faculty of Graduate Studies. In addition, academic background in any domain of educational or counselling psychology, psychology, education, statistics, health, or related fields is necessary. Students lacking appropriate background or academic preparation may be required to complete courses in addition to the normal 30-credit requirement.

Admission into the M.A. program is granted to applicants who meet the minimum [Academic Requirements](#) of the Faculty of Graduate Studies. In addition, academic background in any domain of educational or counselling psychology, psychology, education, statistics, health, or related fields is necessary. Students lacking appropriate background or academic preparation may be required to complete courses in addition to the normal 30-credit requirement.

### Master of Education

### Master of Education

#### Admission Requirements

#### Admission Requirements

Same as for the M.A.

Same as for the M.A.

#### Program Requirements

#### Program Requirements

Students must complete EPSE 481 (Introduction to Research in Education) and EPSE 482 (Introduction to Statistics for Research in Education) or equivalent with 80% or better. Students who have not taken these courses may apply to the program, but if admitted will be required to **complete** the appropriate courses **with 80% or better within the first year of** the graduate program, in addition to the usual course requirements. The M.Ed. in MERM is a 30-credit program. It is entirely based on coursework in core MERM courses, methodology electives, and approved non-MERM courses. The coursework enables

Students must complete EPSE 481 (Introduction to Research in Education) and EPSE 482 (Introduction to Statistics for Research in Education) or equivalent with 80% or better. Students who have not taken these courses may apply to the program, but if admitted will be required to ~~take~~ the appropriate courses ~~early in~~ the graduate program, in addition to the usual course requirements. The M.Ed. in MERM is a 30-credit program. It is entirely based on coursework in core MERM courses, methodology electives, and approved non-MERM courses. The coursework enables an individualized Program of Graduate



an individualized Program of Graduate Studies (PGS) developed for each student, in consultation with the Academic Advisor and a Faculty Advisory Committee.

Studies (PGS) developed for each student, in consultation with the Academic Advisor and a Faculty Advisory Committee.

**Type of Action:**

Revisions to admission and program requirements descriptions

**Rationale:** These revisions to the admission and program requirements descriptions are intended to improve clarity, language, and consistency of information. Please note that the revision to the listing of credits for the M.A. program is not a change to the program; rather, this change is intended to simplify (and improve clarity about) the required methodology electives as the original language in the calendar was confusing to students.

**URL:**

<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,345,0>

**Proposed Calendar Entry:**

[Homepage](#) → [Faculties, Colleges, and Schools](#) → [The Faculty of Graduate Studies](#) → English Language Proficiency Standards and GRE Requirements

***English Language Proficiency Standards and GRE Requirements***

**TOEFL and GRE Requirements**

Program	Reading/Writing/Listening/Speaking - Component Scores for Internet-based TOEFL	Internet-based TOEFL Overall	TOEFL (Paper)	GRE
Measurement, Evaluation and Research Methodology	21/20/21/20	82	553	Yes <sup>3</sup>

3- Ph.D. program only.

**URL:**

<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,345,0>

**Present Calendar Entry:**

***English Language Proficiency Standards and GRE Requirements***

**TOEFL and GRE Requirements**



Program	Reading/Writing/Listening/Speaking - Component Scores for Internet-based TOEFL	Internet-based TOEFL Overall	TOEFL (Paper)	GRE
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Measurement, Evaluation and Research Methodology	21/20/21/20	82	553	
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**Type of Action:**  
Correction to table.

**Rationale:**  
This correction is to ensure consistency across different sections of the UBC calendar. The GRE requirement for PhD applicants to MERM is currently listed elsewhere in the 2011/2012 calendar: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1196>:  
[Homepage](#) → [Faculties, Colleges, and Schools](#) → [The Faculty of Graduate Studies](#) → [Degree Programs](#) → Measurement Evaluation and Research Methodology





### UBC Admission Proposal Form

<p><b>Faculty:</b> Science  <b>Department:</b> Physics  <b>Faculty Approval Date:</b> November 1, 2011  <b>Effective Session:</b> 2012 Summer Session</p>	<p><b>Date:</b> November 1, 2011  <b>Contact Person:</b> Dr. Bill Ramey  <b>Phone:</b> 822-3300  <b>Email:</b> <a href="mailto:wramey@interchange.ubc.ca">wramey@interchange.ubc.ca</a></p>
<p>URL:  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1216">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1216</a></p>	<p>URL:  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1216">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1216</a></p>
<p><b>Proposed Calendar Entry:</b></p> <p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Physics</p> <p><b>Physics</b>  ...  Doctor of Philosophy</p> <p>Admission Requirements</p> <p>Students are normally admitted to the Ph.D. program after obtaining an M.Sc. or M.A.Sc. and meeting the admission requirements set by the Faculty of Graduate Studies. Alternatively, well-qualified students admitted to the M.Sc. program may transfer to the Ph.D. program after a year's residence at UBC if they have at least <b>12</b> credits in <b>500-level</b> coursework with an overall average of at least 85%, clear evidence of research ability, and approval of the dissertation supervisor.</p> <p>...</p>	<p><b>Present Calendar Entry:</b></p> <p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Physics</p> <p><b>Physics</b>  ...  Doctor of Philosophy</p> <p>Admission Requirements</p> <p>Students are normally admitted to the Ph.D. program after obtaining an M.Sc. or M.A.Sc. and meeting the admission requirements set by the Faculty of Graduate Studies. Alternatively, well-qualified students admitted to the M.Sc. program may transfer to the Ph.D. program after a year's residence at UBC if they have at least <b>18</b> credits in <del>M.Sc.</del> coursework with an overall average of at least 85%, clear evidence of research ability, and approval of the dissertation supervisor.</p> <p>...</p> <p><b>Action:</b> Change minimum required 18 credits to 12 credits for students who make a direct transfer to Ph.D. program.</p> <p><b>Rationale:</b> Faculty of Graduate Studies requires 9 credits of graduate-level coursework and 80% average for the direct transfer option (<a href="http://www.grad.ubc.ca/faculty-staff/policies-procedures/transfer-masters-doctoral-programs">http://www.grad.ubc.ca/faculty-staff/policies-procedures/transfer-masters-doctoral-programs</a>). In a series of Departmental meetings we have</p>



determined that 12 credits of graduate-level coursework and 85% overall average constitute an optimal requirement for direct transfer students in Physics and Astronomy. Combined with the additional 12-credit requirement in the PhD program this provides doctoral students with sufficient background and typically also exhausts departmental course offering in any given specialty.



## UBC Undergraduate Admissions Proposal Form Change to Admission Requirements

<p><b>Faculty:</b> Law  <b>Department:</b> Admissions  <b>Faculty Approval Date:</b> Jan. 19, 2012  <b>Effective Session:</b> 2012 Winter Term 1  <b>Year for Change:</b> 2012</p>	<p><b>Date:</b> 23 January 2012  <b>Contact Person:</b> Elaine Borthwick  <b>Phone:</b> 2-3848  <b>Email:</b> elborthwick@law.ubc.ca</p>
<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,207,358,326">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,207,358,326</a></p> <p><a href="#">Homepage</a> → <a href="#">Faculties, Colleges, and Schools</a> → <a href="#">The Faculty of Law</a> → <a href="#">Juris Doctor</a> → Admission</p> <p><b>Proposed Calendar Entry:</b></p> <p><b>Admission</b></p> <p><b>Regular Applicants</b></p> <p>To be eligible for selection, an applicant must have:</p> <ol style="list-style-type: none"> <li>1. obtained an undergraduate degree in an approved course of studies from a degree-granting university; or</li> <li>2. successfully completed the first three years (minimum 90 credits) or more of an approved course of studies leading to an undergraduate degree at UBC or completed the equivalent at a degree-granting university; or</li> <li>3. successfully completed the first two years of studies leading to an undergraduate degree at UBC or other degree-granting university, and be currently enrolled in the third year of the degree program. (An offer of admission will be conditional on successful completion of the third year by June 30 with a minimum of 90 credits at UBC, or the equivalent at a degree-granting university, and maintenance of the academic average obtained in the first two years of studies. 30 of the 90 credit requirement</li> </ol>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,207,358,326">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,207,358,326</a></p> <p><a href="#">Homepage</a> → <a href="#">Faculties, Colleges, and Schools</a> → <a href="#">The Faculty of Law</a> → <a href="#">Juris Doctor</a> → Admission</p> <p><b>Present Calendar Entry:</b></p> <p><b>Admission</b></p> <p><b>Regular Applicants</b></p> <p>To be eligible for selection, an applicant must have:</p> <ol style="list-style-type: none"> <li>1. obtained an undergraduate degree in an approved course of studies from a degree-granting university; or</li> <li>2. successfully completed the first three years (minimum 90 credits) or more of an approved course of studies leading to an undergraduate degree at UBC or completed the equivalent at a degree-granting university; or</li> <li>3. successfully completed the first two years of studies leading to an undergraduate degree at UBC or other degree-granting university, and be currently enrolled in the third year of the degree program. (An offer of admission will be conditional on successful completion of the third year by June 30 with a minimum of 90 credits at UBC, or the equivalent at a degree-granting university, and maintenance of the academic average obtained in the first two years of studies. 30 of the 90 credit requirement</li> </ol>



<p>must be completed at the senior level).</p>	<p>must be completed at the senior level); and 4. <del>an overall standing of no less than 65%.</del></p> <hr/> <p><b>Type of Action:</b> remove reference to overall standing of no less than 65%.</p> <p><b>Rationale:</b> All successful applicants present admission averages significantly higher than 65%.</p>
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## UBC Undergraduate Admissions Proposal Form Change to Admission Requirements

<p><b>Faculty/Department:</b> Undergraduate Admissions  <b>Effective Session:</b> 2012 Admission  <b>Year for Change:</b> To be posted to the calendar upon approval for the purpose of advising prospective students.</p>	<p><b>Date:</b> 19 December 2011  <b>Contact Person:</b> Nicole McDonald  Transfer Credit Coordinator,  Undergraduate Admissions  <b>Phone:</b> 2-2382  <b>Email:</b> Nicole.mcdonald@ubc.ca</p>
<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,25,74,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,25,74,0</a></p> <p><b>Proposed Calendar Entry:</b></p> <p>Homepage → Admissions → Applicants from a College or University → Maximum Allowable Transfer Credit</p> <p><b>Maximum Allowable Transfer Credit</b></p> <p>In general, transfer credit is limited to the first two years of an undergraduate degree program, but credit at a more senior level is possible with the approval of the faculty concerned. No more than 60 credits of transfer credit, or 50% of required program credits, are allowed in any program, and in some programs the maximum may be less.</p> <p>Courses successfully completed at recognized colleges in BC and Yukon are granted transfer credit in accordance with agreed-upon equivalencies published in the <a href="#">BC Transfer Guide</a>. Courses <b>successfully</b> completed at recognized universities in BC <b>and recognized colleges and universities outside BC</b> are likewise granted credit on the basis of established equivalencies. <b>Where no previously determined equivalent exists, courses</b> will be assessed for transfer credit on a course-by-course basis. Students may be required to supply a <b>course outline</b> in order that an assessment can be made.</p>	<p><b>URL:</b>  <a href="http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,25,74,0">http://www.calendar.ubc.ca/vancouver/index.cfm?tree=2,25,74,0</a></p> <p><b>Present Calendar Entry:</b></p> <p>Homepage → Admissions → Applicants from a College or University → Maximum Allowable Transfer Credit</p> <p><b>Maximum Allowable Transfer Credit</b></p> <p>In general, transfer credit is limited to the first two years of an undergraduate degree program, but credit at a more senior level is possible with the approval of the faculty concerned. No more than 60 credits of transfer credit, or 50% of required program credits, are allowed in any program, and in some programs the maximum may be less. Courses successfully completed at recognized colleges in BC and Yukon are granted transfer credit in accordance with agreed-upon equivalencies published in the <a href="#">BC Transfer Guide</a>. Courses completed at recognized universities <del>and university colleges</del> in BC are likewise granted credit on the basis of established equivalencies. <del>Courses successfully completed at colleges and universities outside BC and Yukon</del> will be assessed for transfer credit on a course-by-course basis. Students <del>applying for transfer credit</del> may be required to supply a <del>copy of the current calendar of the college or university at which they have previously studied</del> in order that an assessment can be made.</p>



	<p><b>Type of Action:</b> editorial change</p> <p><b>Rationale:</b> University colleges are no longer in place in the BC transfer system and so reference to this type of institution needs to be updated. The language also needs to be updated to reflect that fewer transfer credit assessments are made on a case-by-case basis and more are made on the basis of established equivalencies.</p>
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