

**UNIVERSITY COUNCIL  
ACADEMIC PROGRAMS COMMITTEE  
REQUEST FOR DECISION**

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**PRESENTED BY:** Kevin Flynn, Chair, Academic Programs Committee

**DATE OF MEETING:** March 23, 2017

**SUBJECT:** **Direct-entry Doctor of Philosophy (Ph.D.) program in Kinesiology with 85% Admissions Average**

**DECISION REQUESTED:**

*It is recommended:  
That Council approve a direct-entry Doctor of Philosophy (PhD) program in Kinesiology with an 85% admissions average, effective May 2018.*

**PURPOSE:**

The College of Graduate and Postdoctoral Studies has the ability to implement direct-entry Ph.D. programs within an approved template, as approved by University Council in December 2012 and confirmed by Senate in April 2013. The proposal for the direct-entry Ph.D. in Kinesiology does not fit within the template because of the admissions average requirement of 85%, which exceeds the 80% requirement outlined in the template.

**IMPLICATIONS:**

The proposed direct-entry Ph.D. program follows the same programmatic requirements as a combined Masters and Ph.D. program. This is consistent with other direct-entry Ph.D. programs. By requiring that students applying for direct entry to the Ph.D. in Kinesiology have a minimum admissions average of 85% (as opposed to the normal 80% admissions requirement for direct-entry Ph.D. programs), the college is expecting to identify and recruit exceptionally strong undergraduate students to the program and be able to fund them at a Ph.D. level immediately. By offering a direct-entry Ph.D., the College of Kinesiology is also intending to encourage students applying with a professional Master's degree or a non-thesis based Master's degree to apply directly to a PhD program. With this new entry option the college is hoping to strengthen interest in undergraduate research and to attract students with a strong research background into the college.

Students who do not meet the 85% admission average can still apply to the Master's program in Kinesiology with the possibility of transferring into the PhD program after a year in that program.

**CONSULTATION:**

The proposal for a direct-entry Ph.D. program in Kinesiology with an admissions average of 85% was approved by the Graduate Programs Committee on June 9, 2016 and the Executive Committee of the College of Graduate Studies and Research on June 16, 2016.

The proposal was discussed at the Academic Programs Committee on October 6, 2016, November 17, 2016, and March 1, 2017. At the last meeting the committee recommended that Council approve the direct-entry Ph.D. program in Kinesiology with an 85% admission average as a requirement for admission.

**FURTHER ACTION REQUIRED:**

University Senate will be asked to confirm this decision at its April 22, 2017 meeting.

**ATTACHMENTS:**

1. Proposal for direct-entry admission for the PhD in Kinesiology program

# Memorandum

**To:** Dr. Kevin Flynn, Chair, Academic Programs Committee of University Council

**CC:** Dr. Jon Farthing, Graduate Chair, College of Kinesiology

**From:** Office of the Associate Dean, College of Graduate and Postdoctoral Studies (CGPS)

**Date:** February 22, 2017

**Re:** Implementing Direct-Entry PhD in Kinesiology

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In April 2013, University Senate confirmed a new admission option for students to enter PhD programs without the completion of a master's degree. The new PhD program admission has been referred to as "direct-entry". Since the option has been available, the College of Kinesiology faculty have considered the option on several occasions, and they would now like to offer the admission category. While implementation of the direct-entry PhD admission option has been under the authority of the CGPS, the Kinesiology grad program would like to require an admission average of 85%, which is higher than the CGPS standard of 80%. Ultimately, faculty in Kinesiology want to ensure that students permitted admission under the direct-entry option are very strong academically. Currently, PhD admission in Kinesiology requires the completion of a thesis-based master's degree. By implementing the direct-entry option, the Kinesiology program faculty would consider PhD admission from exceptionally qualified students with bachelor's degrees and non-thesis master's degrees. Direct-entry PhD admission options allow academic units an advantage in recruitment. Options to enter a master's program and transfer to a PhD will continue to exist.

With the CGPS direct-entry PhD requirements, in addition to the increased admission average requirement, the programmatic requirements are also increased in comparison to regular PhD programming as students must complete the combined minimum credit unit requirements of both the master's and PhD programs. In Kinesiology, the master's program requires a minimum of 12 credit units of coursework while the PhD requires a minimum of 3 credit units of coursework. The direct-entry PhD program will require a minimum of 15 credit units of coursework. This is consistent with the existing programmatic requirements for students transferring from a master's degree to a PhD. Direct-entry PhD programs have their own listing in the university program catalogue, and they are set up with their own codes in the student information system to facilitate use of the degreeworks audit tool. While the degree awarded is Doctor of Philosophy, administratively a new program option is being requested.

Attached please find:

- A copy of the memo from the Executive Committee of CGSR recommending approval of the program
- A copy of the memo from the Graduate Programs Committee of CGSR recommending approval of the program
- The complete program proposal
- A complete catalogue entry

Please note that consultation with the Registrar was sought; however, the Consultation with the Registrar form was not completed as this would not result in any new system implications.

If you have any questions, please contact [Kelly.clement@usask.ca](mailto:Kelly.clement@usask.ca) (306-966-2229).



## Memorandum

**To:** Amanda Storey, Committee Coordinator  
Academic Programs Committee of University Council

**From:** Adam Baxter-Jones, Dean, College of Graduate Studies and Research

**Date:** August 29, 2016

**Re:** Implementation of the Direct-Entry PhD program in Kinesiology

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Members of the Executive Committee of the College of Graduate Studies and Research met on June 16, 2016 to consider the recommendation from the Graduate Programs Committee to approve the implementation of the direct entry PhD program in Kinesiology.

The following motion was carried:

“To implement the Direct-Entry PhD program in Kinesiology” Crowe/Westbrook carried

Questions about the impact of such program on the quality of research at the University of Saskatchewan arose. The committee was satisfied with the discussion.

If questions or concerns arise during the review by the Academic Programs Committee, Associate Dean Martha Smith-Norris would be happy to respond.



## Memorandum

**To:** Dr. Adam Baxter-Jones, Chair, Executive Committee of CGSR

**CC:** Dr. Jon Farthing, Graduate Chair, College of Kinesiology  
Dr. Trever Crowe, Associate Dean, College of Graduate Studies and Research (CGSR)

**From:** Dr. Dionne Pohler, Chair, Graduate Programs Committee, CGSR

**Date:** June 13, 2016

**Re:** Implement Direct-Entry PhD program in Kinesiology

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The Graduate Programs Committee met on June 9, 2016, and reviewed the proposal noted above.

It was noted that the CGSR had the authority to implement direct-entry PhD programs under an approved template. The College of Kinesiology was wishing to pursue implementation with a minimum admission average of 85%, which was beyond the 80% average indicated on the approved template.

Members noted that the College of Kinesiology had identified some specific professional backgrounds in the proposal, such as Master of Public Health or Master of Physical Therapy. Members suggested that clinical professional programs often do not result in high academic averages.

Ultimately, the Graduate Programs Committee agreed that the College of Kinesiology had provided sufficient rationale to introduce the Direct-Entry PhD program with an 85% admission average, and the following motion was passed:

**Motion: *To approve the direct-entry PhD program in Kinesiology with an 85% admission average required.***

**Whiting/Desjardins      CARRIED**

If you have any questions, please contact Kelly Clement at [Kelly.clement@usask.ca](mailto:Kelly.clement@usask.ca) or 306-966-2229.

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## Memorandum

**To:** Kelly Clement, Graduate Academic Affairs and Graduate Programs Officer  
College of Graduate Studies and Research

**From:** Dr. Jon Farthing, Chair of Graduate Program  
College of Kinesiology

**Date:** April 25, 2016

**Re:** Proposal for Curricular Change – KIN Direct Entry Ph.D. Program

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The Graduate Programs Committee and Faculty Council of College of Kinesiology have reviewed the Direct Entry Ph.D. option and approved the attached proposal for curricular change.

Please consider this memo as college support for Direct Entry Ph.D. option in Kinesiology.

Should you have any further questions or concerns, please do not hesitate to contact me.

Sincerely,



Dr. Jon Farthing, Ph.D.  
Chair of Graduate Program  
College of Kinesiology  
University of Saskatchewan  
Tel: (306) 966-1068  
Email: [jon.farthing@usask.ca](mailto:jon.farthing@usask.ca)



UNIVERSITY OF  
SASKATCHEWAN

## Proposal for Academic or Curricular Change

### PROPOSAL IDENTIFICATION

**Title of proposal:** **Ph.D. Direct Entry option for College of Kinesiology**

\*Note that the College of Graduate and Postdoctoral Studies has authority to implement the direct-entry PhD program; however, the full proposal is being presented as the proposal contains a request for a higher admission average for the direct-entry PhD program (85% rather than 80%).

The option to transfer from M.Sc. to Ph.D. will continue to exist. Traditional Ph.D. admission will continue for students with an earned thesis-based Master's degree.

Degree(s): **Ph.D.**

Field(s) of Specialization: **Kinesiology**

Level(s) of Concentration:

Option(s):

Degree College: **Graduate and Postdoctoral Studies**

Contact person(s) (name, telephone, fax, e-mail): **Dr. Jon Farthing at: [jon.farthing@usask.ca](mailto:jon.farthing@usask.ca)**  
**Tel: (306) 966-1068**

Proposed date of implementation: **May 2018**

### Proposal Document

Please provide information which covers the following sub topics. The length and detail should reflect the scale or importance of the program or revision. Documents prepared for your college may be used. Please expand this document as needed to embrace all your information.

## 1. Academic justification:

- a. Describe why the program would be a useful addition to the university, from an academic programming perspective.

*The University of Saskatchewan already offers Ph.D. Direct Entry through CGPS. Individual units are permitted to offer the program at their prerogative according to the admission and degree requirements outlined by CGPS*

*<http://www.usask.ca/CGPS/policy-and-procedure/minimum-entrance-requirements.php#5>*

*The goals and objectives of Ph.D. direct entry programs are described by CGPS. The College of Kinesiology discussed the Ph.D. direct entry option at graduate programs committee and faculty council. Faculty noted that the Ph.D. Direct Entry option is intended for EXCEPTIONALLY strong undergraduate students with demonstrated research experience. Kinesiology faculty recognized that CGPS's minimum entrance average does not qualify as exceptional. The College of Kinesiology has proposed "A cumulative weighted average of at least 85% in the last two years of undergraduate study", rather than the minimum CGPS admission requirement of 80% for Direct-Entry Ph.D. program options. According to the current U of S "Grading System", students with 80-90% average only show as "Excellent" performance, and "Exceptional" is considered in 90-100% average. The College of Kinesiology has also noted that potential graduate students with clinical backgrounds, such as medical doctors, physical therapists, occupational therapists, Masters of Public Health, and chiropractors are interested in pursuing a Ph.D. in the program but are dissuaded by the requirement to enter as a Master's student. With the traditional Ph.D. program, students are required to have a thesis-based master's degree. The direct entry option has the potential to enhance recruitment and retention of Ph.D. graduate students in Kinesiology.*

- b. Giving consideration to strategic objectives, specify how the new program fits the university signature areas and/or integrated plan areas, and/or the college/school, and/or department plans.

*The University of Saskatchewan has strategic goals to enhance- the recruitment and retention of high quality graduate students and to continue to improve our national reputation as leaders in discovery and innovation. Central to this reputation of innovation is research and graduate student training, particularly at the Ph.D. level. The proposed Ph.D. direct entry program will enhance our ability to recruit the highest achieving undergraduate students with research potential.*

*The College of Kinesiology's Third Integrated Plan outlined efforts to enhance graduate recruitment and provide opportunities that will set us apart from our competitors. The Ph.D. Direct Entry option will enable us to recruit the highest-level undergraduate students with demonstrated research experience to enrol in a Ph.D. program immediately after graduating from the undergraduate program. Fittingly, the college also highlighted goals to enhance the undergraduate research curriculum. As described in 1.d. below, we will become just the third*



*Kinesiology program within the prairie provinces to offer this program (along with UofM and UofC). By enhancing graduate student recruitment potential, particularly those with health professional backgrounds, this program would help the college achieve its IP3 goal of maintaining at least 25 of 45 graduate students at the Ph.D. level (currently we have 19 Ph.D. students with at least 5 near completion in 2016).*

- c. *Is there a particular student demographic this program is targeted towards and, if so, what is that target? (e.g., Aboriginal, mature, international, returning).*

*College of Kinesiology intends to recruit exceptional honours undergraduate students, and clinical health professionals without a thesis-based Master's degree such as those with Master of Physical Therapy, Occupational Therapy, Medical Doctor, Doctor of Chiropractor, or Master of Public Health designations.*

- d. *What are the most similar competing programs in Saskatchewan, and in Canada? How is this program different?*

*Information on the most competitive programs in province and Canada are listed as follows.*

<b>Name of universities</b>	<b>Ph.D. Direct Entry option</b>	<b>Minimum admission requirement</b>	<b>Convert to U of S standards</b>
University of Regina	N/A	Only have PhDs, but no direct entry	N/A
University of Calgary	Yes	B+	78%
University of Alberta	N/A	Only have PhDs, but no direct entry	N/A
University of British Columbia	Yes	A	85-89%
Simon Fraser University	Yes	A- (3.67/4.33 scale)	86%
University of Victoria	Yes	Over 7.0 on the U of Victoria 9.0 scale	86%
University of Manitoba	Yes	"An outstanding academic background", but no detail provided	N/A
McGill University	Yes	CGPA of 3.7 out of 4.0 scale	86%
University of Toronto	Yes	A-	80-84%

*Although our proposed Ph.D. direct entry option will not be overly different from competing programs across Canada, it will allow us to stay competitive on the national stage. Note that the majority of competing programs require an average in the mid-eighties.*

## 2. Admissions

- a. *What are the admissions requirements of this program?*
- *A four-year honours bachelor's degree, or equivalent, in an academic discipline relevant to the proposed field of study.*
  - *A cumulative weighted average of at least 85% (U of S grade system equivalent) in the last two years of undergraduate study (that is, at least 60 credit units of course work).*
  - *Demonstrated ability for independent thought, advanced study, and independent research.*
  - *Evidence of research contributions (e.g. normally as published articles, abstracts conference proceedings).*
  - *Language Proficiency Requirements: Proof of English proficiency may be required for international applicants and for applicants whose first language is not English. See the College of Graduate and Postdoctoral Studies Academic Information and Policies in this Catalogue for more information.*

## 3. Description of the program

- a. *What are the curricular objectives, and how are these accomplished?*  
*Program objectives are achieved through accessibility to experiences that facilitate academic achievement within program coursework, design and execute research projects, gain teaching experience, connect with community and gain practical skills through their research. The curricular objectives are consistent with CGPS objectives for Ph.D. direct entry programs.*
- b. *Describe the modes of delivery, experiential learning opportunities, and general teaching philosophy relevant to the programming. Where appropriate, include information about whether this program is being delivered in a distributed format.*  
*Consistent with the existing MSc transfer to PhD program option*
- c. *Provide an overview of the curriculum mapping.*  
*Consistent with the existing MSc transfer to PhD program option*
- d. *Identify where the opportunities for synthesis, analysis, application, critical thinking, problem solving are, and other relevant identifiers.*  
*Consistent with the existing MSc transfer to PhD program option*
- e. *Explain the comprehensive breadth of the program.*  
*Consistent with the existing MSc transfer to PhD program option*
- f. *Referring to the university "Learning Charter", explain how the 5 learning goals are addressed, and what degree attributes and skills will be acquired by graduates of the program.*  
*Consistent with the existing MSc transfer to PhD program option*
- g. *Describe how students can enter this program from other programs (program transferability).*  
*Not applicable*

- h. *Specify the criteria that will be used to evaluate whether the program is a success within a timeframe clearly specified by the proponents in the proposal.*

*Not applicable*

- i. *If applicable, is accreditation or certification available, and if so how will the program meet professional standard criteria. Specify in the budget below any costs that may be associated.*

*Not applicable*

#### **4. Consultation – Not applicable**

- a. *Describe how the program relates to existing programs in the department, in the college or school, and with other colleges. Establish where students from other programs may benefit from courses in this program. Does the proposed program lead into other programs offered at the university or elsewhere?*
- b. *List units that were consulted formally, and provide a summary of how consultation was conducted and how concerns that were raised in consultations have been addressed. Attach the relevant communication in an appendix.*
- c. *Provide evidence of consultation with the University Library to ensure that appropriate library resources are available.*
- d. *List other pertinent consultations and evidence of support, if applicable (e.g., professional associations, accreditation bodies, potential employers, etc.)*

*The majority of the above is not applicable for this proposed change because there is an existing Ph.D. program in Kinesiology. The proposed direct-entry Ph.D. program would provide an additional admission option. A table is provided in response to 1.d. above which outlines the competing programs that were surveyed in the process.*

#### **5. Budget**

- a. *How many instructors will participate in teaching, advising and other activities related to core program delivery (not including distribution/ breadth requirements or electives)? (estimate the percentage time for each person).*

*No anticipated change from existing graduate programming as potential increases in total enrolment are not expected to be significant. Rather we are hoping for a higher percentage of PhD students within our total graduate student complement. Our current max capacity is 50 graduate students of which we hope to maintain 50% or more at the PhD level.*

- b. *What courses or programs are being eliminated in order to provide time to teach the additional courses?*

*none*

- c. *How are the teaching assignments of each unit and instructor affected by this proposal?*

*None anticipated*

- d. *Describe budget allocations and how the unit resources are reallocated to accommodate this proposal. (Unit administrative support, space issues, class room availability, studio/practice rooms laboratory/clinical or other instructional space requirements).*

*No anticipated change from existing graduate programming as potential increases in total enrolment are not expected to be significant. Rather we are hoping for a higher percentage of PhD students within our total graduate student complement.*

- e. If this program is to be offered in a distributed context, please describe the costs associated with this approach of delivery and how these costs will be covered. *N/A.*

- f. If this is an interdisciplinary program, please indicate whether there is a pool of resources available from other colleges involved in the program. *N/A.*

- g. What scholarships will students be able to apply for, and how many? What other provisions are being provided for student financial aid and to promote accessibility of the program?

*Student funding opportunities will be consistent with the existing PhD program. Kinesiology faculty approved a motion to fund direct-entry students with the same priorities for all PhD students in the program.*

- h. What is the program tuition? Will the program utilize a special tuition model or standard tuition categories? (The approval authority for tuition is the Board of Governors).

*Standard graduate term-based tuition.*

- i. What are the estimated costs of program delivery, based on the total time commitment estimates provided? (Use TABBS information, as provided by the College/School financial officer)

*No anticipated change from existing graduate programming as potential increases in total enrolment are not expected to be significant. Rather we are hoping for a higher percentage of PhD students within our total graduate student complement. Our current max capacity is 50 graduate students of which we hope to maintain 50% or more at the PhD level.*

- j. What is the enrolment target for the program? How many years to reach this target? What is the minimum enrolment, below which the program ceases to be feasible? What is the maximum enrolment, given the limitations of the resources allocated to the program?

*At this time we hope to increase the ratio of PhD students in our graduate program rather than increase the total student numbers.*

- k. What are the total expected revenues at the target enrolment level, separated into core program delivery and distribution/breadth requirements or electives? What portion of this expected revenue can be thought of as incremental (or new) revenue?

*N/A*

- l. At what enrolment number will this program be independently sustainable? If this enrolment number is higher than the enrolment target, where will the resources come from to sustain the program, and what commitments define the supply of those resources?

*N/A*

- m. Proponents are required to clearly explain the total incremental costs of the program. This is to be expressed as: (i) total cost of resources needed to deliver the program: (ii) existing resources (including in-kind and tagged as such)

*applied against the total cost: and (iii) a listing of those resource costs that will require additional funding (including new in-kind support).*

*No anticipated change from existing graduate programming as potential increases in total enrolment are not expected to be significant. Rather we are hoping for a higher percentage of PhD students within our total graduate student complement.*

- n. List all new funding sources and amounts (including in-kind) and the anticipated contribution of each to offsetting increment program costs. Please identify if any indicated funding is contingent on subsequent approval by a funding authority and/or future conditions. Also indicate under what conditions the program is expected to be cost neutral. The proponents should also indicated any anticipated surpluses/deficits associated with the new program*

*N/A*

## **College Statement**

Please provide here or attach to the online portal, a statement from the College which contains the following:

- Recommendation from the College regarding the program
- Description of the College process used to arrive at that recommendation
- Summary of issues that the College discussed and how they were resolved

## **Related Documentation**

At the online portal, attach any related documentation which is relevant to this proposal to the online portal, such as:

- Excerpts from the College Plan and Planning Parameters
- SPR recommendations
- Relevant sections of the College plan
- Accreditation review recommendations
- Letters of support
- Memos of consultation

It is particularly important for Council committees to know if a curriculum changes are being made in response to College Plans and Planning Parameters, review recommendations or accreditation recommendations.

## **Consultation Forms** At the online portal, attach the following forms, as required

Required for all submissions:

- Consultation with the Registrar form
- Complete Catalogue entry, if proposing a new program, or excerpt of existing of existing program with proposed changes marked in red

## KIN Direct-Entry PhD

### Admission Requirements

*With the recommendation of the unit, direct entry Ph.D. admission is available to exceptionally strong students, who show great promise in terms of academic accomplishments and potential for research.*

- *A four-year honours bachelor's degree, or equivalent, in an academic discipline relevant to the proposed field of study.*
- *A cumulative weighted average of at least 85% (U of S grade system equivalent) in the last two years of undergraduate study (that is, at least 60 credit units of course work).*
- *Demonstrated ability for independent thought, advanced study, and independent research.*
- *Evidence of research contributions (e.g. normally as published articles, abstracts, conference proceedings).*
- *Language Proficiency Requirements: Proof of English proficiency may be required for international applicants and for applicants whose first language is not English. See the College of Graduate Studies and Research Academic Information and Policies in this Catalogue for more information.*

### Degree Requirements

Students must maintain continuous registration in the KIN 996 course.

- At least 9 credit units of course work at the graduate level must be successfully completed in the first year of the program.
- Within the first year of program, successfully complete a Ph.D. Qualifying examination that is at least as rigorous as the defence for a Master's thesis in the program area.
- GSR 960.0
- GSR 961.0 if research involves human subjects
- GSR 962.0 if research involves animal subjects
- A minimum of 15 credit units, including:
  - KIN 807.3
  - KIN 808.3 Note: it is permissible, with the supervisor's and advisory committee's permission, to substitute another course in data analysis for KIN 808.3
  - Students must select, either from the College of Kinesiology or another College, an additional 9 credit units of courses related to area of study. These 9 credit units of course work must be approved by both the supervisor and advisory committee.
  - KIN 990.0
  - KIN 996.0
- Write a research grant; and have exposure to teaching during their time of residence in the program.
- Pass a comprehensive examination, after completing the required course work, and prior to focusing on their research and doctoral thesis.
- Write and successfully defend a thesis based on original investigation.
- Student must enroll in KIN 990.0 until the research proposal is presented.



## Kinesiology graduate program admission and degree requirements

Direct-Entry PhD	Traditional PhD
<b>Admission Requirements</b>	
<i>A four-year honours bachelor's degree, or equivalent, in an academic discipline relevant to the proposed field of study</i>	<i>Master's degree, or equivalent, from a recognized university in a relevant academic discipline</i>
<i>A cumulative weighted average of at least <b>85%</b> (U of S grade system equivalent) in the last two years of undergraduate study (that is, at least 60 credit units of course work).</i>	<i>a cumulative weighted average of at least a 70% (U of S grade system equivalent) in the last two years of study (i.e. coursework required in Master's program)</i>
<i>Demonstrated ability for independent thought, advanced study, and independent research.</i>	
<i>Evidence of research contributions (e.g. normally as published articles, abstracts, conference proceedings).</i>	
<i>Language Proficiency Requirements: Proof of English proficiency may be required for international applicants and for applicants whose first language is not English. See the College of Graduate Studies and Research Academic Information and Policies in this Catalogue for more information.</i>	
<b>Degree Requirements</b>	
Students must maintain continuous registration in the KIN 996 course.	
GSR 960.0 GSR 961.0 if research involves human subjects GSR 962.0 if research involves animal subjects	
<b>At least 9 credit units of course work at the graduate level must be successfully completed in the first year of the program</b>	
Within the first year of program, successfully complete a Ph.D. Qualifying examination that is at least as rigorous as the defence for a Master's thesis in the program area.	Within the first year of program, successfully complete a Ph.D. Qualifying examination that is at least as rigorous as the defence for a Master's thesis in the program area. <b>Requirement may be waived for students having successfully defended a master's thesis in the research area.</b>
A minimum of <b>15</b> credit units	a minimum 3 credit units
<b>KIN 807.3</b> <b>KIN 808.3 Note:</b> it is permissible, with the supervisor's and advisory committee's permission, to substitute another course in data analysis for KIN 808.3 Students must select, either from the College of Kinesiology or another College, and additional 9 credit units of courses related to	

area of study. These 9 credit units of course work must be approved by both the supervisor and advisory committee.	
KIN 990.0	
KIN 996.0	
Pass a comprehensive examination, after completing the required course work, and prior to focusing on their research and doctoral thesis.	

Please note that consultation with the Registrar was sought; however, the Consultation with the Registrar form was not completed as this would not result in any new system implications.