

From: noreply@wsu.edu
To: [curriculum.submit](#)
Subject: 722214 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate
Date: Tuesday, September 20, 2022 9:14:59 AM
Attachments: [2022.09.20.09.12.02.30.FormData.html](#)
[2022.09.20.09.12.00.52.currentCatalogFile Revisions Applied Measurement and Quantitativ.docx](#)

Brian French has submitted a request for a major curricular change. His/her email address is: frenchb@wsu.edu.

Requested change: Revise or Drop Graduate Certificate

Other curriculum change being requested: Adding and Dropping courses to the Applied Measurement and Quantitative Methods Certificate

Title: Applied Measurement and Quantitative Methods Certificate

Requested Effective Date: Fall 2023

Revise certificate requirement: Yes

Dean: Erdman, Phyllis - Assoc Dean - Education,

Chair: Erdman, Phyllis – Chair – Kinesiology and Educational Psychology,

Catalog Subcommittee
Approval Date

AAC, PHSC, or GSC
Approval Date

Faculty Senate
Approval Date

From: [Carbonneau, Kira Joy](#)
To: [WSU.Curriculum](#)
Cc: [French, Brian E](#); [Erdman, Phyllis](#)
Subject: Re: 722214 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate
Date: Tuesday, September 20, 2022 10:53:09 AM

Dear Curriculum Committee,

Please accept this email as confirmation that Kira Carbonneau, Interim Chair of Kinesiology and Educational Psychology and Phyllis Erdman, Associate Dean of the College of Education approve the following curricular change request. Please see the emails below to support this approval and let me know if there is additional information that I can provide in support of this curricular change.

Your curricular change request to revise requirements has been forwarded to:

Erdman, Phyllis – Chair – Kinesiology and Educational Psychology

Erdman, Phyllis - Assoc Dean - Education

An email approval of the request from both parties is required. Once notification of approval is received from the Department, the request will be forwarded to the Catalog Subcommittee for initial review.

Status of curricular change requests are posted weekly on the curriculum and faculty senate website under tracking notes. Requests will not appear on the tracking notes until departmental approval has been received.

If you have any questions, please email wsu.curriculum@wsu.edu.

Requested change: Revise or Drop Graduate Certificate

Other curriculum change being requested: Adding and Dropping courses to the Applied Measurement and Quantitative Methods Certificate

Title: Applied Measurement and Quantitative Methods Certificate

Requested Effective Date: Fall 2023

Revise certificate requirement: Yes

Kira J. Carbonneau Ph.D.

(she/her)

Associate Professor

Interim Chair, Kinesiology & Educational Psychology

351A Cleveland Hall

509-335-8692

Washington State University

Pullman, WA 99164-2136

WSU Pullman is located on the ancestral homelands of the Pulus people and the ceded lands of the Nimípuu (Nez Perce) Tribe. I acknowledge their presence here since time immemorial and recognize their continuing connection to the land, to the water, and to their ancestors.

Kira J. Carbonneau Ph.D.
(she/her)
Associate Professor
Interim Chair, Kinesiology & Educational Psychology
351A Cleveland Hall
509-335-8692
Washington State University
Pullman, WA 99164-2136

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From: Erdman, Phyllis <perdman@wsu.edu>
Sent: Tuesday, September 20, 2022 10:43 AM
To: French, Brian F <frenchb@wsu.edu>
Cc: Carbonneau, Kira Joy <kira.carbonneau@wsu.edu>
Subject: Re: 722214 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate

I can't open to sign but can you use this as approval from me
Phyllis

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From: French, Brian F <frenchb@wsu.edu>
Sent: Tuesday, September 20, 2022 10:20:30 AM
To: Erdman, Phyllis <perdman@wsu.edu>
Cc: Carbonneau, Kira Joy <kira.carbonneau@wsu.edu>
Subject: RE: 722214 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate

Kira,

I see Phyllis is out of town till the 30th. Please note that I think this has to be approved by Oct. 1st to have a chance for being approved for Fall 2023. That is what I saw on the website. Otherwise it would be Fall 2024! I hope it can move through the process sooner than that.

Thanks,
Brian

Brian F. French
Berry Family Professor
Director, [LPRC](#) & Psychometric Laboratory
College of Education | Washington State University
509-335-8584

Applied Measurement and Quantitative Methods Certificate Revisions Request

There is a need to revise the requirements of the Applied Measurement and Quantitative Methods Certificate. This includes adding two courses that did not exist or reflects a new coloration that did not exist when the certificate was created, and dropping one course that no longer is offered. The changes reflect growing collaborations between programs and providing advanced quantitative training to students across campuses and programs. Only positive impacts on the students and programs are anticipated.

The changes are listed below. In addition, Table 1 contains the current requirements with the course to be dropped crossed through with a red line. Table 2 contains the revised course offerings with the proposed additions underlined in Prevention Science and Sociology.

Proposed Changes:

Add: PREV_SCI 508: Longitudinal Structural Equation Modeling

This course is being requested to add to the certificate. It would have been included originally but it did not exist when the certificate was developed or approved. It reflects a growing collaboration with Prevention Science.

Add: SOC 527: Network analysis

This course is being requested to add to the certificate. It would have been included originally but the collaboration with Sociology did not exist at the time. There is a growing demand for the method.

Drop: PSYCH 515: Mediation and Moderation

We propose to drop this course as it is no longer offered and will not be.

Table 1

Courses in Approved Certificate

Psychology	Educational Psychology	Prevention Science
Psych 514: Psychometrics	EdPsych 511: Classical and Modern Test Theory	PREV_SCI 512: Finite and Growth Mixture Modeling
Psych 515: Mediation and Moderation	Ed Psych 572: Meta-Analysis	PREV_SCI 510: Multilevel Modeling II: Advanced Multilevel Models for Longitudinal Data
Psych 516: Applied Structural Equation Modeling	EdPsych 575: Multilevel Modeling	
	EdPsych 576: Factor Analytic Procedures	
	Ed Psych 577: Item Response Theory	

Table 2

Proposed Changes to The Certificate

Educational Psychology	Psychology	Prevention Science	Sociology
ED_PSYCH 511: Classical and Modern Test Theory ED_PSYCH 572: Meta-Analysis ED_PSYCH 575: Multilevel Modeling ED_PSYCH 576: Factor Analytic Procedures Ed Psych 577: Item Response Theory	PSYCH 514: Psychometrics PSYCH 516: Applied Structural Equation Modeling	PREV_SCI 508: <u>Longitudinal Structural Equation Modeling</u> PREV_SCI 512: Finite and Growth Mixture Modeling PREV_SCI 510: Multilevel Modeling II: Advanced Multilevel Models for Longitudinal Data	SOC 527: <u>Social Network Analysis</u>