

From: noreply@wsu.edu
To: [curriculum.submit](#)
Subject: 629086 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate
Date: Thursday, January 21, 2021 10:25:49 AM
Attachments: [2021.01.21.10.24.30.90.FormData.html](#)
[2021.01.21.10.24.29.76.currentCatalogFile_CUsersfrenchbDocumentsEd_PsychCertificat.pdf](#)

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

Title: Applied Measurement and Quantitative Methods

Requested Effective Date: Fall 2021

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: [Erdman, Phyllis](#)
To: [curriculum.submit](#)
Cc: [French, Brian E](#); [Buckley, Lynn A](#); [McGovern, Kelly G](#)
Subject: FW: 629086 Kinesiology and Educational Psychology Requirements Revise - Revise or Drop Graduate Certificate
Date: Tuesday, January 26, 2021 3:06:03 PM
Attachments: [2021.01.21.10.24.30.90.FormData.html](#)
[2021.01.21.10.24.29.76.currentCatalogFile_CUsersfrenchbDocumentsEd_PsychCertificat.pdf](#)

I approve these changes.

Phyllis Erdman, Ph.D.
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Catalog Subcommittee
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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 when the certificate was created, and dropping a course that no longer is taught in Psychology. The changes reflect 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. The course to be deleted is marked with a strike. Table 2 contains the new requirements. The new requirements are underlined.

Changes:

Add: PREV_SCI 512 Finite and Growth Mixture 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.

Add: PREV_SCI 510 Multilevel Modeling II: Advanced Multilevel Models for Longitudinal Data

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.

Drop: 508 Longitudinal Structural Equation Modeling

This course no longer exists in Psychology.

Table 1

Courses in Approved Certificate

| Psychology Courses | Educational Psychology Courses |
|--|---|
| Psych 514—Psychometrics | Ed Psych 511—Classical and Modern Test Theory |
| Psych 515—Mediation and Moderation | Ed Psych 572 —Meta-Analysis |
| Psych 516—Applied Structural Equation Modeling | Ed Psych 575— Multilevel Modeling |
| Psych 508—Seminar (Longitudinal Structural Equation Modeling) | Ed Psych 576— Factor Analytic Procedures |
| | Ed Psych 577 — Item Response Theory |

Table 2

Proposed Changes to Courses in Approved Certificate

| Psychology Courses | Educational Psychology Courses | Prevention Science |
|--|--|--|
| Psych 514—Psychometrics | EdPsych 511—Classical and Modern Test Theory | <u>PREV SCI 512 Finite and Growth Mixture Modeling</u> |
| Psych 515—Multilevel and Synthesized Data | Ed Psych 572 —Meta-Analysis | <u>PREV SCI 510 Multilevel Modeling II: Advanced Multilevel Models for Longitudinal Data</u> |
| Psych 516—Applied Structural Equation Modeling | EdPsych 575— Multilevel Modeling | |
| | EdPsych 576— Factor Analytic Procedures | |
| | Ed Psych 577 — Item Response Theory | |