Washington State University
MAJOR CHANGE FORM - REQUIREMENTS
(Submit original signed form and TEN copies to the Registrar's Office, zip 1035.)
See https://www.romet.wsu.edu/ROPubs/Apps/HomePage.ASP for this form.

*Submit an additional copy to the Faculty Senate Office, French Administration 338, zip 1038.

Department Name: Educational Leadership, Sports Studies, Educational / Counseling Psychology

1. CHECK PROPOSED CHANGES.
- [ ] Change department/program name from _____________________ to _____________________
- [ ] New degree or program in _____________________
- [ ] Change name of degree from _____________________ to _____________________
- [ ] Drop degree or program in _____________________
- [ ] Extend existing degree or program to _____________________ campus
  - [ ] New Major in _____________________
  - [ ] Change name of Major from _____________________ to _____________________
  - [ ] Revise Major requirements in _____________________
  - [ ] Drop Major in _____________________
  - [ ] Revise certification requirements for the Major in _____________________
  - [ ] New Option in _____________________
  - [ ] Revise requirements for the Option in _____________________
  - [ ] Drop Option in _____________________
  - [ ] New Minor in _____________________
  - [ ] Revise Minor requirements in _____________________
  - [ ] Drop Minor in _____________________
  - [ ] New Undergraduate Certificate in _____________________
  - [ ] Revise Undergraduate Certificate requirements in _____________________
  - [ ] Drop Undergraduate Certificate in _____________________
  - [ ] Other _____________________

Other: New Graduate Certificate (WSU Pullman)  Applied Social Science, Research Methods

Effective term/year: Fall 2015

<table>
<thead>
<tr>
<th>Brian F. French</th>
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<th><a href="mailto:frenchb@wsu.edu">frenchb@wsu.edu</a></th>
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2. GIVE REASONS FOR EACH REQUEST MARKED ABOVE. (Attach additional paper if necessary; see reverse side.) Please see the attached application form with details.

4. SIGN AND DATE APPROVALS.

Chair Signature/date: 6-29-14
Dean Signature/date: 10-6-14
General Education Com/date: _____________________

Catalog Subcom/date: Academic Affairs Com/date: Graduate Studies Com/date: Senate/Date: _____________________
Curriculum Description

The proposed curriculum totals 15 credits, at a minimum, based on existing courses. Four core courses provide a grounding in general research methods and focused knowledge in either a quantitative or qualitative inquiry with one additional elective in either area. *If a student enters the program having completed coursework in general research methods or statistics and completes the standard course waiver request in the Educational Psychology program then additional elective courses can be selected to meet the required course credits.* Ed PSYCH 505 will waive Ed PSYCH 563 for later courses for the certificate only. The certificate requires a final 3 credits of an applied project under the direction of a faculty in the requisite area.

Core courses (9 credits: EDPSYCH 505* is required, then select quantitative or qualitative track for 6 credits)

- EDPSYCH 505  Research Methods I

  **Quantitative Track:**
  - EDPSYCH 508  Educational Statistics
  - EDPSYCH 565  Quantitative Research

  **Qualitative Track:**
  - EDAD 536  Intro. to Qual. Research
  - EDPSYCH 564  Qualitative Research

Elective (one of the following 3 credit courses):

- EDRES 567  Discourse Analysis
- EDRES 568  Critical Ethnography
- EDRES 570  Action Research
- SPED 592  Single Subject Research Design and Methods
- EDPSYCH 509  Educational Measurements: Test Development and Assessment
- EDPSYCH 568  Quasi-experimental design
- EDPSYCH 569  Quantitative Techniques in Education
- EDPSYCH 570  Introduction to Program Evaluation
- EDPSYCH 572  Meta-Analysis

Applied Project:

EDPSYCH 597: Internship/project (3 credits):

This applied research experience will last no less than 1 semester. The student will register for EDPSYCH 597 under the guidance of the requisite faculty member who will develop the project in concert with the student. The general deliverable of this experience is a technical report or manuscript suitable for publication focused on the research in which the student and faculty member are engaged.
Admission
The certificate will be open to students in any WSU graduate program. The core 9 credits complete the prerequisites for the later elective courses. Students not in degree programs may also earn the certificate by enrolling as non-degree students. Students are required to maintain the minimum GPA requirement of at least 3.0 while enrolled in the certificate program. To qualify for the graduate certificate a prospective student must have a Bachelor's degree from an accredited post-secondary institution and meet all prerequisite requirements or demonstrate equivalent knowledge before enrolling in any courses which require these.

For more information please contact:
Brian F. French, Ph.D.
frenchb@wsu.edu
Applied Social Sciences Research Methods Certificate Program

Certificate Description and Rationale

The graduate certificate in applied social sciences research methods, administered by the Educational Psychology program, provides foundational knowledge and excellent training in methods typically employed to investigate a wide variety of problems in the broad domains of the social sciences. The certificate leverages expertise within Educational Psychology and across the College of Education to provide students in a variety of disciplines basic proficiency in research methods. This certificate will provide the relevant coursework as well as application of that coursework through the completion of 15 credit hours, including an applied project. This program responds to the growing demand for professionals in the social sciences to produce, analyze, and report empirical information to drive the decision process. Having the correct skill set to engage appropriately in this work makes the student who completes the certificate not only valuable to the market place but invaluable to assisting the culture in which they work make better decisions through a systematic process.

The certificate takes a step toward fulfilling a broader need in the university community for supporting graduate students at WSU. The College of Education (COE) Faculty collaborate with many faculty and students in departments across campus on research projects. This certificate will assist COE faculty in their support of students working on collaborative projects by providing a systematic mechanism where these graduate students can gain the necessary knowledge and skills to excel as scholars in their own area using methods learned in the certificate program. Additionally, many students are not exposed to the idea of becoming a methodologist. Thus, this program may serve as a tool to recruit students who may first enroll in the certificate. These reasons are in accord with the WSU graduate school guideline on forming a certificate program. The certificate will be administered by the Educational Psychology program under the direction of their faculty starting with Professor Brian F. French.

The certificate will provide students with a strong understanding of the forms of research methods used in areas such as psychology, education, prevention science, communication, and associated social science domains. Students will gain experience developing and implementing appropriate methods and inquiry methods and analysis. Students who have completed the certificate will have basic proficiency in conducting research in the area in which they have focused coursework and applied experiences with a faculty member. The certificate will prepare students who wish to gain entry level positions in a research organization in the social sciences. The main purpose of the certificate is to give graduate students the skills to perform basic and applied research in the areas mentioned above. The knowledge gained will benefit students in their professional work and their respective graduate work where social research is warranted.
Catalog Description:

Applied Social Sciences Research Methods Certificate

To earn the Applied Social Sciences Research Methods Certificate, students must complete 15 credits. Four courses (12 credits) provide a grounding in general research methods and focused knowledge in either a quantitative or qualitative inquiry. All students are required to take Ed Psych 505, 6 credits of either ED PSYCH 508 and 565, or ED AD 536 and ED PSYCH 564, and 3 credits of electives selected in consultation with an advisor. Approved electives include: ED RES 567, 568, or 570; SPED 592; ED PSYCH 509, 568, 569, 570, and 572. A 3 credit applied project under the direction of a faculty member in the requisite area completes the certificate requirements.

The certificate is open to students in any WSU graduate program. Students are required to maintain the minimum GPA of 3.0 while enrolled in the certificate program.