

# Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. ~~The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.~~

College: COLA                      Dept/Division: Psychology                      Alpha Designator/Number: PSY 697                       Graded     CR/NC

Contact Person: Marianna Linz                      Phone: 6-2774

### NEW COURSE DATA:

New Course Title: Seminar: Advanced Research in Psychology

Alpha Designator/Number: P S Y 6 9 7

Title Abbreviation: S e m : A d v R e s I n P s y c h o l o y  
(Limit of 25 characters and spaces)


Course Catalog Description: This seminar will provide advanced coverage of topics related to the design of research in psychology. Students in the seminar will gain experience planning an independent research project.  
(Limit of 30 words)

Co-requisite(s): \_\_\_\_\_ First Term to be Offered: Summer, 2016

Prerequisite(s): PSY 517 or PSY 623                      Credit Hours: 3

Course(s) being deleted in place of this addition (must submit course deletion form): \_\_\_\_\_

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head 	Date 2/17/16
Registrar _____	Date _____
College Curriculum Chair _____	Date _____
Graduate Council Chair _____	Date _____

## Request for Graduate Course Addition - Page 2

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College: COLA

Department/Division: Psychology

Alpha Designator/Number: PSY697

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Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

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1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

Melissa Atkins, April Fugget, Marianna Linz, Tom Linz, Paige Muellerleile, Chris Legrow, Dawn Howerton, Jeff Bogges

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Not applicable

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not applicable

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not applicable

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not applicable

6. COURSE OBJECTIVES: (May be submitted as a separate document)

See attached sample syllabus

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7. COURSE OUTLINE (May be submitted as a separate document)

See attached sample syllabus

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

See attached sample syllabus

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

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10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

See attached sample syllabus

11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

See attached sample syllabus

12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

See attached sample syllabus

## Request for Graduate Course Addition - Page 5

Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:  
Course Number and Title:  
Catalog Description:  
Prerequisites:  
First Term Offered:  
Credit Hours:

Department: Psychology

Course number and title: PSY 697: Seminar: Advanced Research in Psychology

Catalog Description: This seminar will provide advanced coverage of topics related to the design of research in psychology. Students in the seminar will gain experience planning an independent research project.

Prerequisites: PSY 517 or PSY 623

First Term Offered: Summer, 2016

Credit Hours: 3

**PSY 697: Seminar: Advanced Research in Psychology  
Spring 2016**

**Instructor:** Dr. Melissa Atkins

**Office:** 323 Harris Hall

**Email:** stinson8@marshall.edu

**Office phone:** 696-2779

**Office Hours:** T/Th 8-9:30, 12:15-1:45; W 8-12; & by appointment

**Required Texts:**

Schweigert, W.A. (2012). *Research Methods in Psychology: A Handbook* (3<sup>rd</sup> edition). Long Grove, IL: Waveland.

**Recommended Texts:**

Galvan, J.L. (2013). *Writing Literature Reviews: A Guide for Students of the Social and Behavioral Sciences* (5<sup>th</sup> edition). California: Pyrczak.

Publication Manual of the APA, 6<sup>th</sup> ed, 2009.

**Course Description:** Reports on current problems and literature in psychology and related fields; professional ethics.

**University Policies:**

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to [www.marshall.edu/academic-affairs](http://www.marshall.edu/academic-affairs) and clicking on "Marshall University Policies." Or you can access the policies directly by going to [http://www.marshall.edu/academic-affairs/?page\\_id=802](http://www.marshall.edu/academic-affairs/?page_id=802)

Academic Dishonesty/Excused Absence Policy for Undergraduates/Computing Services  
Acceptable Use/Inclement Weather/Dead Week/Students with Disabilities/Academic  
Forgiveness/Academic Probation and Suspension/Academic Rights and Responsibilities of  
Students/Affirmative Action/Sexual Harassment

**Course Policies:**

Attendance: Attendance in class is essential in this course. Therefore, you are permitted one unexcused absence; any unexcused absence after that will result in a drop of one letter in your final course grade. You should obtain a University excuse for any eligible absences in this course.

Honesty Policy: Plagiarism will not be tolerated in this class and will result in an automatic failing grade for the course. Plagiarism includes direct copying of entire papers as well as significant portions of sources without giving them proper credit. To avoid plagiarism, cite all information appropriately and paraphrase rather than quote. Sources will be checked for accuracy. Any incorrect sources will be assumed falsified and will result in a grade reduction.

Late Assignments: The pace of this course is very fast and depends on your keeping up with the deadlines associated with the project. Deadlines will not be extended except in the case of significant emergencies.

**Drafts will not be accepted late except in the case of significant emergencies** – a score of 0 will be entered instead. Please budget your time wisely throughout the semester.

**Program Student Learning Outcomes:**

Upon completion of the MA in Psychology from Marshall University, students will:

1. Evaluate and integrate major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
2. Evaluate and integrate basic research methods psychology, research design, data analysis, and interpretation.
3. Examine critical thinking, skeptical inquiry, and, when possible, scientific approaches to solve problems related to behavior and mental processes.
4. Develop information competence and the ability to use computers and other technology for many purposes
5. Critique effectively in a variety of formats.

**Course Outcomes:**

Course Outcomes	Opportunities to Practice Course Outcome	Course Outcome Assessment(s)	Program Outcome
Articulate and describe the basic research methods and designs in psychology	Lecture, in-class activities, homework	Exam	2
Design a research methodology to study an empirical question	Discussion of proposal, writing proposal	Proposal	2, 3
Integrate the literature in an area of research	Discussion of literature review, writing proposal	Proposal	1
Critique a literature review and methodology	Editor	Editor	5

**Student Evaluation:**

Research Proposal: The primary assignment in this course is the completion of a literature-based research proposal. This proposal will include a plan for data collection and analysis. The area chosen for this proposal must be based in a major discipline of psychology and be relevant to current research literature. The topic may be either basic or applied. The proposal will be presented in both written and oral form during the course of the class. There will be several deadlines during the semester for which various parts of the proposal will be due. **Deadlines will not be extendable except in the case of significant emergencies.**

Editor: Students will be paired up with one another to serve as editors for the research proposal. The role of the editor is to review the draft for mechanical/technical errors as well as content and flow. Each student will receive a grade as editor in the course.

Exams: There will be one cumulative essay exam which will cover all material in the course. Students will be provided with the test questions 1 week in advance; the instructor will select a portion of those for the exam.

**Course Grades:**

Proposal topic ideas	10 points	Total Possible:	400 points
Proposal topic and citations	15 points		
Literature review outline	25 points	<u>Grading Scale:</u>	
First draft of literature review	25 points	90-100% = A	
First draft of methods	25 points	80-89% = B	
Final proposal	100 points	70-79% = C	
Editor	50 points	60-69% = D	
Oral Presentation	50 points	0-59% = F	
Exam	100 points		

## Tentative Course Schedule

- 1/12 Introduction to the Course  
Chapter 1: Introduction to the Scientific Method
- 1/19 Chapter 3: The Research Process  
**Discussion of Proposal Topics – Come with ideas**
- 1/26 Chapter 4: Research Reports and Literature Searches  
Writing a Literature Review  
Research Hypotheses  
**Come with final topic and citations of 5 relevant articles**  
*Discussion of outlines and methodology*
- 2/2 Chapter 5: The Role of Statistics in Research  
*Discussion of statistics for proposals*  
*Writing a method section*  
**Literature Review Outlines due**
- 2/9 Chapter 2: Ethics in Research  
**First Draft of Method due to editor**  
*Discussion of Outlines*
- 2/16 Chapter 6: Introduction to Experimentation and the Between-Groups Design  
Chapter 7: The Within-Subjects Design  
*Discuss Method with editor*
- 2/23 Chapter 8: Quasi-Experimental Designs  
Chapter 9: Factorial Designs and Correlational Studies  
**First Draft of Method due to instructor**
- 3/1 Chapter 10: Using Natural Settings  
Chapter 11: Surveys and Interviews  
**First Draft of Literature Review due to editor**
- 3/8 Chapter 12: Single-Subject Designs  
Chapter 13: Physical Trace and Archival Data Studies  
*Discuss Literature Review with editor*
- 3/15 **Cumulative Exam**
- 3/22 *No Class: Spring Break*
- 3/29 Outside Readings: Qualitative Methods  
**First Draft of Literature Review due to instructor**
- 4/5 *No Class: Individual Meetings with Instructor (during office hours or class time)*
- 4/12 Presentations
- 4/19 Presentations
- 4/26 Presentations
- 5/3 **No Class Meeting – Final Proposals Due via Email by 6:30pm**  
*Any changes to this schedule will be announced in class & emailed to you as far in advance as possible.*



## Research Proposal

Your research proposal accounts for most of your final grade in this course. The following guidelines should help you in preparing your paper and presentation to maximize your final grades. Various steps are due throughout the semester, as listed in the course schedule. More details will be provided along the way.

This proposal should be a thesis-level proposal – the literature review should be both specific and thorough and the methods should be detailed. It should be a study that could be carried out in about a year's time. This is not a paper that you can put off until the last minute. You should begin researching your literature as soon as you have chosen a topic. You should choose your topic before our next class meeting.

### Literature Review

Your review should cover **all** literature relevant to your topic. You should use such resources as Interlibrary Loan when necessary to guarantee that you have included all necessary literature. The literature should be somewhat specific to your area of study, but broad enough that the reader has an understanding of how your topic fits into the framework of the larger body of research.

Your first draft will be graded on organization, flow, and how thorough your research is. Your final draft will be graded on how well you have integrated suggested changes into your manuscript, thereby improving upon the first draft.

### Method

Your method section should provide a detailed account of how you plan to carry out your research project. It should generally have 4-5 sections – Participants, Materials, Apparatus, Procedure, and Analysis. This section should be as detailed as possible.

Your first draft will be graded primarily on detail, appropriateness of the methodology and analysis plan, and feasibility of the methodology. Your final draft will be graded on how well you integrate suggested changes into your method, thereby improving upon the first draft.

### Oral Presentation

Students are required to give a presentation on their project, which will be followed with questions from classmates; each student should speak for at least 15 minutes, and should not take more than 30 minutes (including questions from the class). This presentation should summarize the literature and then provide a detailed account of the proposed methodology. You should assume that your audience has little to no understanding of your topic; therefore, you need to speak simply and provide definitions to any terms that may be unfamiliar. The presentation is worth 50 points, which will be allocated as follows:

- Presentation – 40 points
  - Should not read your presentation
  - Should be prepared and practiced
  - Should speak slowly and clearly
  - Should be logical and well-organized
  - Should be clear and detailed
- Asking substantive questions of other students – 10 points
  - Ask at least 4 questions of other students following their presentations (2.5 points per question)
- Timing Penalty
  - Loss of 2 points per minute under 15 minutes
  - Loss of 2 points per minute over 25 minutes (speaking time)
- Attendance Penalty
  - Loss of 5 points for each presentation day you are absent (unexcused)

**Please note that late drafts will NOT be accepted, except in the case of significant emergency. You should begin working on this project immediately so that you do not fall behind. Keep in mind the pace of this course as your plan your topic – do not choose something that will be too ambitious for you to complete in this semester.**

**PSY 697**  
**Bibliography**

American Psychological Association (2009). *Publication Manual of the American Psychological Association (6<sup>th</sup> ed)*. Washington, DC: American Psychological Association.

Galvan, J.L. (2014). *Writing Literature Reviews: A Guide for Students of the Social and Behavioral Sciences (6<sup>th</sup> ed)*. Glendale, CA: Pyrczak Publishing.

Gaultney, J.F., & Peach H.D. (2016). *How to Do Research: 15 Labs for the Social and Behavioral Sciences*. Thousand Oaks, CA: Sage Publishing.

Haslam, S.A., & McGarty, C. (2014). *Research Methods and Statistics in Psychology (2<sup>nd</sup> ed)*. Thousand Oaks, CA: Sage Publishing.

McBride, D.M. (2016). *The Process of Research in Psychology (3<sup>rd</sup> ed)*. Thousand Oaks, CA: Sage Publishing.

Privitera, G.J. (2016). *Research Methods for the Behavioral Sciences (2<sup>nd</sup> ed)*. Thousand Oaks, CA: Sage Publishing.

Schweigert, W.A. (2012). *Research Methods in Psychology: A Handbook (3<sup>rd</sup> ed)*. Long Grove, IL: Waveland Press.