

Course Information

Date Submitted: 5/13/2016

Current Prefix and Number: PSY - Psychology , PSY 394 RESEARCH IN PSYCHOLOGY

Other Course:

Proposed Prefix and Number: PSY 394

What type of change is being proposed?

Major Change

Should this course be a UK Core Course? No

1. General Information

a. Submitted by the College of: ARTS & SCIENCES

b. Department/Division: Psychology

c. Is there a change in 'ownership' of the course? No

If YES, what college/department will offer the course instead: Select...

e. Contact Person

Name: Andrea Friedrich

Email: Andrea.Friedrich@uky.edu

Phone: 7-6431

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

f. Requested Effective Date

Semester Following Approval: Yes OR Effective Semester:

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: N/A

b. Full Title: Research in Psychology

Proposed Title: Research in Psychology

c. Current Transcript Title: RESEARCH IN PSYCHOLOGY

Proposed Transcript Title:

d. Current Cross-listing: none

Proposed – ADD Cross-listing :

Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

LABORATORY: 3

Proposed Meeting Patterns

INDEPSTUDY: 1-3

f. Current Grading System: Letter (A, B, C, etc.) grade scale

Proposed Grading System: *Letter (A, B, C, etc.)*

g. Current number of credit hours: 3

Proposed number of credit hours: 1-3

h. Currently, is this course repeatable for additional credit? Yes

Proposed to be repeatable for additional credit? Yes

If Yes: Maximum number of credit hours: 12

If Yes: Will this course allow multiple registrations during the same semester? Yes

2i. Current Course Description for Bulletin: An independent research project in an area of Psychology under the direction of a Faculty Research Mentor. A research contract must be signed by the student and the Faculty Research Mentor. May be repeated to a maximum of 12 credits, in combination with other independent research credit hours. Students should be capable of doing "independent research" in the sense that they can conduct the experiments with little direct supervision. They are expected to become familiar with related research in the current literature by regularly reading scientific journals.

Proposed Course Description for Bulletin: No change

2j. Current Prerequisites, if any: PSY 215 and 216 or permission of Faculty Research Mentor

Proposed Prerequisites, if any: Prereq: Psychology or Neuroscience major and permission of faculty research mentor. A signed contract between student and faculty member must be filed prior to enrollment in the course.

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component: No Change

3. Currently, is this course taught off campus? No

Proposed to be taught off campus? No

If YES, enter the off campus address:

4. Are significant changes in content/student learning outcomes of the course being proposed? No

If YES, explain and offer brief rationale:

5a. Are there other depts. and/or pgms that could be affected by the proposed change? No

If YES, identify the depts. and/or pgms:

5b. Will modifying this course result in a new requirement of ANY program? No

If YES, list the program(s) here:

6. Check box if changed to 400G or 500: No

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:



To: University of Kentucky Senate Council
From: Department of Psychology
Subject: PSY 394 Course Modification
Date: February 24, 2016

College of Arts and Sciences
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The purpose of this memo is to request some changes to the recently approved PSY 394 (Research in Psychology) course. The initial course proposal contained typographical errors that need to be corrected before the course is offered to students.

Summary

PSY 394 (Research in Psychology) should be described as a variable credit hour (1-3) course where psychology and neuroscience majors work on a research project 3 hours weekly per 1 credit hour instead of taking a laboratory course.

Discussion

On November 13, 2015 PSY 394 (Research in Psychology) was approved as a laboratory course due to a typographical error on the new course proposal form. It was also mistakenly indicated that the course could only be offered for 3 credit hours and students would not be allowed multiple registrations during the same semester. As indicated on the syllabus attached to the new course request form and the course description for Bulletin, the course should be described as an opportunity for students to work on a research project. PSY 394 should, therefore, be offered as a variable credit hour (1-3) course and should be allowed multiple registrations during the same semester. The course may be repeated for a maximum of 12 credit hours, in combination with other independent research credit hours and should be offered to psychology and neuroscience majors only. Students should receive permission from faculty research mentor before enrolling in the course.

Recommendation

We would like to have the typographical errors corrected as soon as possible so PSY 394 can be offered in the Fall 2016 term.

PSY 394
Research in Psychology

Instructor of Record: TBA

Office: TBA

Telephone: TBA

E-Mail: TBA

Office Hours: TBA

Class Time and Location: To be determined with the student's Faculty Research Mentor

Texts: To be determined with the student's Faculty Research Mentor

Course Description: An independent research project in an area of Psychology under the direction of a Faculty Research Mentor. A research contract must be signed by the student and the Faculty Research Mentor. May be repeated to a maximum of 12 credits, in combination with other independent research credit hours. Students should be capable of doing "independent research" in the sense that they can conduct the experiments with little direct supervision. They are expected to become familiar with related research in the current literature by regularly reading scientific journals.

Prerequisites: Psychology or Neuroscience major and permission of faculty research mentor. A signed contract between student and faculty member must be filed prior to enrollment in the course.

Course Objectives:

- To design and conduct an original research project
- To develop working knowledge of experimental techniques in the research area
- To develop working knowledge of relevant research literature
- To be able to discuss the research topic with other psychologists
- To learn the proper keeping of a lab notebook that clearly documents experimental procedure and the thought process leading to it

Student Learning Outcomes: By the end of the course, students will be able to

- develop (with guidance) and conduct a research project.

Description of Course Activities and Assignments: Students will be required to attend regular lab meetings and meetings with the mentor, as needed. Students should take an active role in the design and execution of experiments and in the analysis and interpretation of data. Student will be required to complete one of the following substantive assignments, on consultation with the mentor:

1. write a review paper
2. present a poster at a local, regional or national scientific conference
3. present a substantial oral presentation of scientific activities and findings at a local, regional or national scientific conference

Reading Assignments

Reading assignments will be assigned by the student's Faculty Research Mentor.

Grading:

The grade for PSY 394 is assigned by the Faculty Research Mentor.

Grades are based on three aspects of a student's performance:

- (a) Fulfillment of required hours in the laboratory. Students are expected to spend on average 3 hours per week for each credit hour enrolled. Failure to complete the expected number of hours will reduce the grade.
- (b) Performance in the laboratory context. Research courses are meant to promote student creativity and initiative even in projects that are already well-defined. At a minimum, students should seek to confirm their understanding of the project through discussions and readings, and should learn how to troubleshoot basic problems.
- (c) The assignment as described above in "Description of Course Activities and Assignment".

The Faculty Research Mentor will determine the exact weighting of each of these activities in the determination of the student's final grade. These weighting will be detailed on the student's PSY 394 Research Contract.

Grading scale:

A = 90 – 100%, B = 80 – 89%, C = 70 – 79%, D = 60 – 69%, E < 60%

Mid-term grades will be posted in myUK by the deadline established in the Academic Calendar (<http://www.uky.edu/registrar/calendar>).

Attendance: Attendance in the laboratory is required. Absences (excused or unexcused) could severely compromise a research project so it is important to keep the student's Faculty Research Mentor informed of all absences. Missed laboratory work/assignments will result in a score of zero for that work/assignment, unless an acceptable written excuse is presented within one week of the missed laboratory time/ assignment deadline. Make-up opportunities will be determined by the student's Faculty Research Mentor.

Excused Absences:

Students need to notify the professor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Two weeks prior to the absence is reasonable, but should not be given any later. Information regarding major religious holidays may be obtained through the Ombud (859-257-3737, http://www.uky.edu/Ombud/ForStudents_ExcusedAbsences.php).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

Academic Integrity: Per university policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the university may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Part II of *Student Rights and Responsibilities* (available online <http://www.uky.edu/StudentAffairs/Code/part2.html>) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources of information, the student must carefully acknowledge exactly what, where and how he/she employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain (Section 6.3.1).

Accommodations due to disability:

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (DRC). The DRC coordinates campus disability services available to students with disabilities. It is located on the corner of Rose Street and Huguelet Drive in the Multidisciplinary Science Building, Suite 407. You can reach them via phone at (859) 257-2754 and via email at drc@uky.edu. Their web address is <http://www.uky.edu/StudentAffairs/DisabilityResourceCenter/>.

Identifying a Faculty Research Mentor:

The first step to doing undergraduate research is to find a Faculty Research Mentor. Choosing the right mentor and laboratory will have a large impact on the students' research experience and deserves serious effort and preparation on their part. Faculty do not generally advertise undergraduate research positions and, therefore, students will have to actively seek out a mentor. They do not need to have a particular research project in mind, just the desire to do research. The Faculty Research Mentor can be someone from the Department of Psychology or someone in a Psychology-related discipline outside the department.

To identify a potential Faculty Research Mentor, students are encouraged to talk to professors from whom they have taken classes and scanning individual faculty web pages to identify a research program in an area of particular interest to them. (See these listings of faculty on the Psychology Department's webpages). Ideally, they will identify several possible mentors. They should contact the individual faculty member(s) in person, by phone, or by e-mail to set up an appointment to talk about the possibility of undertaking an undergraduate research project in their laboratories. Professors are generally more than willing to talk with students about their research programs. However, students should recognize that not all faculty have the space, time, or resources to mentor every interested undergraduate, and some faculty may not be able to consider students for a position in their laboratories. Therefore, it is advisable to consider multiple faculty members. Perseverance in finding a mentor will almost

always be rewarded. Students should start looking for a mentor one semester before they would like to begin a research project.

Completion of PSY 394 Contract.

PSY 394 Contracts can be obtained at <https://psychology.as.uky.edu/independant-research>. This contract must be completed by both student and Faculty Research Mentor.

Course Policy on Classroom Civility and Decorum:

The university, college and department all have a commitment to respect the dignity of all and to value differences among members of our academic community. There exists the role of discussion and debate in academic discovery and the right of all to respectfully disagree from time-to-time. Students clearly have the right to take reasoned exception and to voice opinions contrary to those offered by the instructor and/or other students (S.R. 6.1.2). Equally, a faculty member has the right -- and the responsibility -- to ensure that all academic discourse occurs in a context characterized by respect and civility. Obviously, the accepted level of civility would not include attacks of a personal nature or statements denigrating another on the basis of race, sex, religion, sexual orientation, age, national/regional origin or other such irrelevant factors.

PSY 394 Research in Psychology (1-3 Credit Hours)

Research Contract

In order to receive credit for PSY 394, students and their Faculty Research Mentors must complete a contract. *If a contract is not completed **each semester** by the add/drop date YOU WILL NOT BE ABLE TO REGISTER FOR THIS CLASS. Return a copy of the completed contract to the Faculty Research Mentor.*

Academic session in which the research will take place:

(Circle one) Fall Spring 4-week 8-week YEAR: _____

Credit Hours: _____

Faculty Research Mentors may be any research-active psychology faculty member at the University of Kentucky. Please enter grades in those courses that you have completed:

Please list grades.

<u>PSY Course Number</u>	<u>Grade</u>
PSY 215	_____
PSY 216	_____
or equivalent course	_____

Faculty Research Mentors agree to provide lab space, resources (eg. chemicals), and guidance. Guidance includes safety training as well as training in scientific method, technique, and presentation. Mentors will be asked to grade the student's independent work.

Please provide the following information:

Student Name	Student ID	Email	Telephone
Mentor Name	Department	Email	Telephone

Student's signature: _____

Mentor's signature: _____

*Note: This form will be kept confidential per FERPA

This section to be filled in by the Faculty Research Mentor. Please indicate what activities (and their weighting) will be used in the determination of the student's grade in the course. (ex. Attendance 25%, oral reports 25%, final paper 50%, etc). The contract will not be valid if this information is missing/incomplete.

A= 90-100; B= 80-89; C=70-79; D=60-69; F= 59 and below

Please attach to this form a description of the proposed research work: You must follow the indicated 3-point format. If your project is a continuation from a previous semester of PSY 394, provide a short description of the results of the previous semester's work and indicate that it is a continuation. **Complete this section in consultation with the Faculty Research Mentor.**

1. State a hypothesis or driving principle.
2. Briefly describe the sorts of experiments you intend to perform, including brief technical details.
3. What might the results of these experiments be and how could these results support or refute your hypothesis?