

REQUEST FOR NEW COURSE

1. General Information.				
a.	Submitted by the College of: Pharmacy		Today's Date: 11/23/09	
b.	Department/Division: Pharmacy Practice & Science			
c.	Contact person name: Tamela Harper	Email: tjharp00@email.uky.edu	Phone: 257-9384	
d.	Requested Effective Date:	<input type="checkbox"/> Semester following approval	OR	<input checked="" type="checkbox"/> Specific Term/Year ¹ : Spring 2010
2. Designation and Description of Proposed Course.				
a.	Prefix and Number: PPS 790			
b.	Full Title: Research in Pharmacy Practice & Science- Pre Qual			
c.	Transcript Title (if full title is more than 40 characters): Res Pre Qual Pharm Prac Sci			
d.	To be Cross-Listed ² with (Prefix and Number): N/A			
e.	Courses must be described by <u>at least one</u> of the meeting patterns below. Include number of actual contact hours ³ for each meeting pattern type.			
	<input type="checkbox"/> Lecture	<input type="checkbox"/> Laboratory ¹	<input type="checkbox"/> Recitation	<input type="checkbox"/> Discussion
	<input type="checkbox"/> Clinical	<input type="checkbox"/> Colloquium	<input type="checkbox"/> Practicum	<input type="checkbox"/> 3+ Research
	<input type="checkbox"/> Seminar	<input type="checkbox"/> Studio	<input type="checkbox"/> Other – Please explain: _____	<input type="checkbox"/> Indep. Study
f.	Identify a grading system:	<input checked="" type="checkbox"/> Letter (A, B, C, etc.)	<input type="checkbox"/> Pass/Fail	
g.	Number of credits: 1-12			
h.	Is this course repeatable for additional credit?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
	If YES: Maximum number of credit hours: 12			
	If YES: Will this course allow multiple registrations during the same semester?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
i.	Course Description for Bulletin:	Research work to be conducted in selected areas of pharmacy practice and science. _____		
j.	Prerequisites, if any:	Graduate standing and permission of instructor.		
k.	Will this course also be offered through Distance Learning?	YES ⁴ <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
l.	Supplementary teaching component, if any:	<input type="checkbox"/> Community-Based Experience	<input type="checkbox"/> Service Learning	<input type="checkbox"/> Both
3.	Will this course be taught off campus?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
4. Frequency of Course Offering.				
a.	Course will be offered (check all that apply):	<input checked="" type="checkbox"/> Fall	<input checked="" type="checkbox"/> Spring	<input checked="" type="checkbox"/> Summer

¹ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

² The chair of the cross-listing department must sign off on the Signature Routing Log.

³ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. Laboratory meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)

⁴ You must *also* submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.

REQUEST FOR NEW COURSE

b. Will the course be offered every year? YES NO
 If NO, explain: _____

5. Are facilities and personnel necessary for the proposed new course available? YES NO
 If NO, explain: _____

6. What enrollment (per section per semester) may reasonably be expected? 15

7. Anticipated Student Demand.

a. Will this course serve students primarily within the degree program? YES NO
b. Will it be of interest to a significant number of students outside the degree pgm? YES NO
 If YES, explain: _____

8. Check the category most applicable to this course:

Traditional – Offered in Corresponding Departments at Universities Elsewhere
 Relatively New – Now Being Widely Established
 Not Yet Found in Many (or Any) Other Universities

9. Course Relationship to Program(s).

a. Is this course part of a proposed new program? YES NO
 If YES, name the proposed new program: Ph.D. Pharmaceutical Outcomes & Policy; Pharm.D. Gateway certificate

b. Will this course be a new requirement⁵ for ANY program? YES NO
 If YES⁵, list affected programs: _____

10. Information to be Placed on Syllabus.

a. Is the course 400G or 500? YES NO
 If YES, the *differentiation for undergraduate and graduate students must be included* in the information required in **10.b**. You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)

b. The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from **10.a** above) are attached.

⁵ In order to change a program, a program change form must also be submitted.

REQUEST FOR NEW COURSE

Signature Routing Log

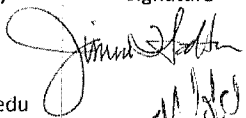
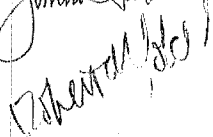
General Information:

Course Prefix and Number: PPS790 Research in Pharmacy Practice & Science - Pre Qual
 Proposal Contact Person Name: Jeffery Talbert Phone: 260-1960 Email: jeff.talbert@uky.edu


INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Department Faculty	11-30-09	Jimmi Hatton / 323-0268 / jhatt1@email.uky.edu	
Graduate Program Committee	10-29-09	Robert Yokel / 257-4855 / ryokel@uky.edu	
College Graduate Faculty	11-23-09	Robert Yokel / 257-4855 / ryokel@uky.edu	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁶
Undergraduate Council			
Graduate Council			
Health Care Colleges Council	3/16/10		
Senate Council Approval		University Senate Approval	

Comments:

⁶ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

PPS 790 Research in Pharmacy Practice & Science
Variable Credit Hours (1-12)
Repeatable up to Maximum of 12 credit hours
Offered Spring/Summer/ Fall

Instructors:

Jeffery Talbert (260-1960)
JTALB1@email.uky.edu

Office: Talbert

U K Credit Union Building, Suite 280
1080 Export Street (just off Virginia Ave)

Department: Pharmacy Practice
and Science

Office Hours: Talbert

Tuesday and Thursday 3:00-4:30 p.m., and by
appointment

Course Description:

Research work to be conducted in selected areas of Pharmacy Practice and Science. Designed for advanced students with special interest in Pharmaceutical Outcomes & Policy. The student works independently with the guidance of PPS faculty.

Course Objectives:

1. Analyze, organize and summarize a mass of information using appropriate conceptual frameworks that have been learned from course work.
2. Experience and learn to respond to tough questions about change and recommended course of action.
3. Identify the ethical and philosophical foundations that underpin your decisions.
4. Develop a logical and coherent structure for the research project that is reflected in an outline for the written project.
5. Conduct a comprehensive search of the literature that is relevant to your research project and summarize this literature coherently and analytically.
6. Prepare a written research project that integrates material from Pharm.D. course work.
7. Work closely with faculty members throughout the semester who have expertise in the subject matter of your research project.
8. Make an effective presentation on your research project that satisfies the highest standards of effective oral communication.
9. Develop engaging and motivating overheads using PowerPoint.

NIH/NSF/AHRQ-style proposal

The student will prepare a research proposal. The student and his/her Mentor will determine the topic for the research proposal. The research proposal must develop one or more hypotheses that involve unique ideas that the student presents and tests in the proposal and that the student is able to defend. The format of the proposal will be an abbreviated NIH/AHRQ grant (see below). Faculty members will review the proposal for evidence that the student has learned the scientific method including identification of the aims of the research, generation of the hypotheses to be tested and proper testing of the hypotheses.

Format of Written Dissertation Project Proposal Format ("mini-NIH/NSF/AHRQ")

A modified, ~10 page-long format of an NIH or AHRQ proposal to be followed for the dissertation project proposal. The proposals must be typed, single-spaced, following NIH/NSF/AHRQ guidelines for type size limitations, margins, etc.

Specific Aims (do not exceed 1 page)

State the broad objectives of the proposal and specific accomplishments that the proposed research will produce. State any hypotheses to be tested.

Background and Significance (do not exceed 2 pages)

Briefly sketch the literature and experimental background of the proposal; critically evaluate existing knowledge and identify gaps that the proposal is intended to fill. State concisely the importance of the proposed research to the field of study-- why is it needed, what will be gained by its completion.

Preliminary Results

If data or results are available, they should be included. Present any initial results that demonstrate the student's ability to carry out and select appropriate techniques to accomplish the proposed research.

Experimental Design and Methods

Outline the experimental design and the procedures to be used to accomplish the specific aims of the project. Include the means by which the data will be collected, analyzed and interpreted. Discuss the potential difficulties and limitations of the proposed procedures and alternative approaches to achieve the aims. *(Note: The combination of Preliminary Results and Experimental Design should not exceed 6 pages)*

Literature Cited (no page limit)

List the most relevant literature cited in the proposal.

Course Grading

Course grading evaluates a series of projects, presentations and milestones that the student is expected to meet throughout the semester. It is essential that you work closely with faculty members as you progress with your research projects.

Statement of the Problem & Presentation	10%
Research Outline & Presentation	10%
Literature Review & Presentation	10%
Background & Significance and Presentation	10%
Specific Aims & Presentation	10%
Methodology & Presentation	10%
Findings and Implications & Presentation	10%
Research Oral Presentation & Dress Rehearsal	10%
Timely completion of Projects	20%

Final scores above 90% = A
above 80% = B
below 80% = C

Research Project

The Research Project has two components. They are the comprehensive paper and the oral exam. The student will produce a paper applying their knowledge and skills in an analysis of a specific issue. Typically, research projects involve an analysis of a policy or management problem (or circumstance) in a health care setting.

Course Policies

Academic integrity, cheating, and plagiarism

Ethical behavior is expected of all students in the course. Each student in the class is expected to adhere to the highest standards of academic honesty. Cheating, plagiarism, and destruction of course materials violate the rules of the University and the ethical standards of professional behavior. Violations of the university's rules regarding academic honesty can lead to a failing grade in the course and expulsion from the University. Instances of academic dishonesty will be reported to appropriate University officials as required by University rules and procedures. University of Kentucky Code of Student Rights and Responsibilities defines academic offenses and details procedures for dealing with them. The Code can be viewed electronically on the University's web site: <http://www.uky.edu/StudentAffairs/Code/part1.html> All students are expected to be familiar with the content of the Code of Student Rights and Responsibilities. 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 (Room 2, Alumni Gym, 257-2754, email address jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Professional Behavior and interactions with your mentor and colleagues should be in compliance with the student code of conduct. Full details can be viewed at: <http://www.uky.edu/StudentAffairs/Code/part1.html>. Consistent with this policy, student behavior that detracts from the educational environment will not be tolerated.

Student preparedness and collaboration

Students are expected to work and submit material individually. Cheating and plagiarism will not be tolerated in this course, appropriate citation of references is necessary. It is the expectation of the instructor of this course that students will not cheat, plagiarize, or attempt to gain unfair advantage, and will report any incident(s) to appropriate faculty if they become aware of such activity.

Deadlines

Regular and timely submission of assignments is critical to success in this course. Students with excused absences defined by the University Senate section 5.2.4.2

<http://www.uky.edu/StudentAffairs/Code/part2.html> will not be penalized for the missed deadline; however, missed activities will be due upon the return of the student. All absences must be **directly** reported to and approved by the course coordinator. The right to request appropriate verification is reserved. Unexcused absences will directly affect the final grade for this course. In the event of an unanticipated University closing all classes will be cancelled and the coursework made up during the remaining time in the semester.

Missed assessments of any kind without notification or in the light of an unexcused absence will be graded as zero. In all cases, it is the responsibility of the student to make up any missed assignments to ensure the final submission is complete. All decisions regarding excused and unexcused attendance of any kind shall be at the final discretion of the course coordinator.

Verification of Absence

Students missing work due to an excused absence bear the responsibility of informing the instructor about their excused absence within one week following the period of the excused absence (except where prior notification is required), and of making up the missed work. The instructor shall give the student an opportunity to make up the work and/or the exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred. (US: 11/10/85 and RC: 11/20/87)

Make-up Work Policy

Make-up work will be allowed only in the event of death in the immediate family or student illness accompanied by proof of physician visitation. All work must be made-up within one class period after returning to school. A grade of zero will be placed on all work missed or not completed within the specified time frame.

Assignments Graded Incorrectly

All assignments will be evaluated and returned. Any assignment graded incorrectly must be brought to the attention of the course director within one calendar week of the assignment being returned. One calendar week after returned, all grades become final and no corrections will be made.