Washington State University

MAJOR CURRICULAR CHANGE FORM - COURSE
(Submit original signed form and ten copies to the Registrar's Office, zip 1035.)

Future Effective Date: 08/01/2012
(effective date cannot be retroactive)

☐ New course  ☐ Temporary course  ☐ Drop service course
☐ There is a course fee associated with this course (see instructions)

☐ Variable credit
☐ Increase credit (former credit)
☐ Number (former number )
☐ Crosslisting (between WSU departments) (Must have both departmental signatures)

☐ Conjoint listing (400/500)
☐ Request to meet Writing in the Major [M] requirement (Must have All-University Writing Committee Approval)
☐ Request to meet GER in (Must have GenEd Committee Approval)
☐ Professional course (Pharmacy & Vet Med only)
☐ Graduate credit (professional programs only)

Other (please list request):

PharmSci/NEP course prefix: 597 course no.

College of Pharmacy Graduate Seminar title:

Admittance to the Graduate Programs

credit lecture hrs lab hrs studio hrs prerequisite
1 1 0 0

Description (20 words or less) SEE ATTACHED

Instructor: Dr. Gregory Poon/Dr. Sue Marsh
Contact: Deb Howe
Campus Zip Code: 6510

Phone number: 335-2227
Email: poon@wsu.edu/samash@samarillo@wsu.edu
drhowe@wsu.edu

- Please attach rationale for your request, a current and complete syllabus, and explain how this impacts other units in Pullman and other branches (if applicable).
- Secure all required signatures and provide 10 copies to the Registrar's Office.

Chair/date 04/13/12
Dean/date 04/13/12

General Education Com/date

Chair (if crosslisted/interdisciplinary)*  Dean (if crosslisted/interdisciplinary) *  Graduate Studies Com/date

All-University Writing Com/date  Academic Affairs Com/date  Senate/date

*If the proposed change impacts or involves collaboration with other units, use the additional signature lines provided for each impacted unit and college.
All graduate students within the College of Pharmacy will enroll in one Graduate Seminar Course. The course will be called College of Pharmacy Graduate Seminar and will include NEP and Pharm. Sci. Students.
Course Logistics

Course Title: College of Pharmacy Graduate Seminar

Course Number: PHARS 597, NEP 597

Prerequisite(s): Current enrolment in a WSU College of Pharmacy Graduate Program.

Course Description: The seminar provides students with an opportunity to explore current issues and critically evaluate literature related to the biomedical and health sciences and to disseminate this information to their peers.

Academic Hours (Lecture-Lab-Total): 1-0-1

Credits: 1

Instructors:

<table>
<thead>
<tr>
<th>Susan A. Marsh, Ph.D.</th>
<th>Office: 325G Health Sciences Building, Spokane</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professor</td>
<td>Phone: 8-7718</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:samarsh@wsu.edu">samarsh@wsu.edu</a></td>
</tr>
<tr>
<td>Assistant Professor</td>
<td>Phone: 8-8341</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:gpoon@wsu.edu">gpoon@wsu.edu</a></td>
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</tbody>
</table>

Semester(s): Fall and Spring semesters

Course Objectives

The purposes of this course are to:

1. Familiarize students with the current literature in biomedical and health sciences, including the collegial discussion of scientific controversies.
2. Provide students with experience in critically evaluating the literature in a public environment.
3. Provide opportunities for students to deliver a scientific seminar presentation and/or lead a critical scientific discussion.
4. Provide students with experience in responding to comments during question and answer sessions subsequent to research presentations.
5. To help students develop a good speaking style and method of delivery suitable for a broad scientific audience.
6. To enhance the student's confidence in public presentation of scientific data and/or information.

Required and Optional Textbooks, References and Other Resources

Required Texts: None

Recommended Texts:


**Topic Outline**

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Course overview</th>
<th>Dr. Sue Marsh</th>
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<tbody>
<tr>
<td></td>
<td>Designing effective electronic presentations</td>
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<td></td>
<td>Verbal and non-verbal communication</td>
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<td></td>
<td>Adaptation of content and delivery to audience and context</td>
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<td>Week 2</td>
<td>Faculty seminar</td>
<td>TBA</td>
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<tr>
<td>Week 3</td>
<td>Student presentations</td>
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**Course Requirements, Grading Criteria and Grading Scale**

**Student seminars:** students will present a formal seminar on a topic of their choice that is NOT identical to the dissertation project. The seminar must utilize computer-based presentation software and students will include an introduction and background, present the current literature in a logical manner, address any anomalies or controversies in the area, provide a concise summary and conclude with a discussion of future directions. The content of the presentations must be based on original research articles indexed on PubMed or ISI Web of Knowledge. Students are free to consult reviews but must not rely on them as the primary source of content. Students must have their topics approved by the instructor at least 2 weeks prior to their scheduled presentation. A brief title and 250-word abstract describing the seminar topic must be approved by the instructor at least 7 days before the class presentation. The duration of the presentation will be 30 minutes followed by a question and answer session. Students must attend all PHARS/NEP 597, College of Pharmacy Seminar Series seminars and be prepared to ask questions of the speaker. On occasion presentations associated with the College of Pharmacy Seminar Series might be scheduled at a time that conflicts with a student’s teaching assistantship responsibilities or another course. In this case, the student must inform the appropriate course instructor prior to the scheduled seminar.

**Assessment:** students will be assessed as per the rubrics provided below based on the quality of the delivery of the seminar and the ability to successfully answer questions in a thoughtful and concise manner (70%) in addition to an regular attendance and active participation in the weekly presentations and the College of Pharmacy Seminar Series (30%).

**Grading Scale:**

- **Pass** = 70-100%
- **Fail** = <70%
<table>
<thead>
<tr>
<th>Subject knowledge (45 pts)</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D-F</th>
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<tbody>
<tr>
<td>Excellent summary of literature and main points; demonstrates comprehension of subject area; evidence of additional reading. (41-45 pts)</td>
<td>Good summary of literature and main points; demonstrates good grasp of subject area; some evidence of additional reading. (36-40 pts)</td>
<td>Adequate summary of literature and main points; demonstrates some knowledge; limited evidence of additional reading. (31-35 pts)</td>
<td>Poor summary of literature and main points; demonstrates little or no knowledge; no evidence of additional reading. (≤ 30 pts)</td>
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<tr>
<td>Critical analysis (30 pts)</td>
<td>Excellent critical analysis; evidence of reflection and insight; conclusions supported by evidence. (27-30 pts)</td>
<td>Good critical analysis; some evidence of reflection and insight; most conclusions supported by evidence. (24-26 pts)</td>
<td>Adequate critical analysis; little evidence of reflection and insight; not all conclusions supported by evidence. (21-23 pts)</td>
<td>No critical analysis; no evidence of reflection and insight; no conclusions. (≤ 20 pts)</td>
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<tr>
<td>Organization (10 pts)</td>
<td>Information clearly and logically presented; remains focused. Makes full, effective use of time. (9-10 pts)</td>
<td>Information clearly and mostly logically presented; remains mostly focused. Meets set time parameters. (8-8.5 pts)</td>
<td>Information not clearly presented; lacks logical sequence; occasional lack of focus. Falls slightly outside set time parameters. (7-7.5 pts)</td>
<td>Little or no structure present; confusing discussion; no logical sequence of ideas; frequently off topic. Falls well outside set time parameters. (≤ 6.5 pts)</td>
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<tr>
<td>Communication (10 pts)</td>
<td>Effectively communicates information. Content and/or style are appropriate and targeted to audience and context. (9-10 pts)</td>
<td>Mostly effective in communicating information. Content and/or style are appropriate to the audience and/or context. (8-8.5 pts)</td>
<td>Somewhat effective in communicating information. Content and/or style are occasionally inappropriate to the audience and/or context. (7-7.5 pts)</td>
<td>Unable to communicate information. Content and/or style are frequently inappropriate to the audience and/or context. (≤ 6.5 pts)</td>
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<td>Visual aids (5 pts)</td>
<td>Slides clearly and logically designed; important information clearly visible in text and/or graphic format. (5 pts)</td>
<td>Slides clearly and somewhat logically designed; most of the important information clearly visible in text and/or graphic format. (4.5 pts)</td>
<td>Slides adequately designed; important information somewhat difficult to identify; inappropriate use of text and/or graphics. (4 pts)</td>
<td>Slides poorly designed and difficult to read; important information difficult to identify; very poor use of text and/or graphics. (≤ 3.5 pts)</td>
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Total (out of 100 points): __________________________
Security website located at https://message.wsu.edu/default.asp?PageID=2804 and the Emergency Management Plan at http://oem.wsu.edu/Planning. The WSU Campus Alert site (http://alert.wsu.edu) provides information about emergencies and other issues affecting the WSU campus. This site also provides information on the communication resources WSU will use to provide warning and notification during emergencies.

**Course evaluations.** Student evaluations of courses/course modules and faculty effectiveness are a valuable and important component of the College’s commitment to provide quality learning experiences and contribute to our efforts to assure that students achieve the objectives of the graduate program. Thus, all evaluations are given serious consideration as part of the assessment process and are read first by the Associate Dean for Graduate Education and Research and the Department Chairs before they are processed, analyzed, and given to the faculty. Because the most effective way to impact positive changes is through constructive comments, evaluation forms containing inappropriate and non-productive comments will be removed before analysis, and will not be factored into the overall scoring, nor be given to faculty. This will allow the faculty member to focus on improvements or affirm students’ perspective on effective elements of the course.
PHARMSCI 597 - Pharmacology and Toxicology Seminar

** effective as of 08/20/2012

**Course Detail**

Career: Graduate
Units: 1.00
Grading Basis: Satisfactory/Failing
Course Components:
- Lecture: 1.00 Hrs

**Campus**
Pullman Campus

**Academic Group**
College of Pharmacy

**Academic Organization**
Pharmaceutical Sciences

**Enrollment Information**

Course Attribute:
- Cooperative course taught by WSU.
- UI Prefix: VS
- UI Number: 597
- May be repeated for 12 units maximum.
Schmidtlein, Barb

From: Howe, Deborah Renee
Sent: Wednesday, August 01, 2012 1:26 PM
To: Schmidtlein, Barb
Cc: Meadows, Gary, Burnham, Nicolas
Subject: RE: PHARMSCI/NEP 577 and 597 questions

Barb,
I am no longer at the College of Pharmacy, but I am happy to answer your questions. I have copied Gary Meadows and Nic Burnham (my replacement) so that they are aware of the questions.

1. PharmSci/NEP 597. Yes, the seminar name should also be changed to College of Pharmacy Graduate Programs Seminar.
2. Dr. Meadows is the Signature Authority and Associate Dean for both the NEP and PharmSci Graduate Programs and therefore signed for both programs.

If you have any further questions I can answer them for you if Dr. Meadows or Nic are not able to.

Regards,
Deb

Deb Howe
Program Support Supervisor
Washington State University | Global Learning
509-335-6199 | drhowe@wsu.edu | www.ip.wsu.edu

From: Schmidtlein, Barb
Sent: Wednesday, August 01, 2012 1:10 PM
To: Howe, Deborah Renee
Cc: Devine, Lisa
Subject: PHARMSCI/NEP 577 and 597 questions

Hi Deb,

I am entering the major change requests for PHARMSCI/NEP 577 and 597. I need your help with some questions we have:

PHARMSCI/NEP 597: The form received listed the title of this course as “College of Pharmacy Graduate Seminar”, yet the current title is “Pharmacology and Toxicology Seminar”. Is a title change also being requested?

Both PHARMSCI/NEP 577 and 597: These are listed as new crosslistings, but there are only one set of signatures on each of the forms. Do PHARMSCI and NEP have the same Chair? If not, can you get the second set of signatures for each of these courses and send me the new forms?