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: 01/01/2013
(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)

☐ Fulfills GER lab (L) requirement

☐ Professional course (Pharmacy & Vet Med only)

☐ Graduate credit (professional programs only)

Other (please list request)

<table>
<thead>
<tr>
<th>course prefix</th>
<th>course no.</th>
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</thead>
<tbody>
<tr>
<td>PharmSci 582</td>
<td>Advanced Topics in Geriatrics &amp; Geriatric Pharmacotherapy</td>
</tr>
</tbody>
</table>

3 credit
lecture hrs lab hrs studio hrs
per week per week per week

prerequisite

Description (20 words or less) To advance your understanding of "Golden Adults" and the appropriate and safe use of pharmacotherapies in older people.

Instructor: Steven Setter
Contact: Deb Howe
Campus Zip Code: 6510

Phone number: (509) 358-7730 Email: setters@wsu.edu
Phone number: (509) 335-2227 Email: 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
Dean/Date
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.
Course Logistics

Course Title: Advanced Topics in Geriatrics & Geriatric Pharmacotherapy  
Course Number: PharmSci 582  
Credits: 3  
Pre-requisites: Admission to the Graduate Program  
Instructor of Record: Stephen M. Setter, setters@wsu.edu, (509) 358-7730  
Office hours: By appt.

Course Communication:  
WSU Spokane and Pullman use the Angel LMS (Learning Management System). If you have not used Angel before, please take a few minutes to become familiar with the system prior to the start of the semester. There is a short student orientation video on Angel at http://angel.wsu.edu/Tutorials/STudentOrientation/STudentOrientation.html

How do I access Angel?  
1. Go to lms.wsu.edu  
2. Log in with your WSU Network ID and Password

Where can I find more information on Angel?  
- Inside Angel, look for the question mark button on the left hand edge “powerstrip.”  
- Visit http://angel.wsu.edu/ for additional help.

Course Time and Location: TBD

Course Objective:  
To advance your understanding of “Golden Adults” and the appropriate and safe use of pharmacotherapies in older people.

Required and Optional Textbooks, References and other resources

Required: Essentials of Clinical Geriatrics: Sixth Edition: Kane, Ouslander, Abrass and Resnick  
November 2008

All sessions will include lecture and discussion.

<table>
<thead>
<tr>
<th>Dates/Weeks</th>
<th>Content/Topic</th>
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<tbody>
<tr>
<td>Week 1:</td>
<td>Physiology of Aging; Pharmacology of Aging; Anti-Aging</td>
</tr>
<tr>
<td>Week 2:</td>
<td>Frailty; Paliative Care</td>
</tr>
<tr>
<td>Week 3:</td>
<td>Cardiovascular disease</td>
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<tr>
<td>Week 4:</td>
<td>Respiratory disease</td>
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<tr>
<td>Week 5:</td>
<td>Dementias</td>
</tr>
<tr>
<td>Week 6:</td>
<td>Parkinson’s disease &amp; other movement disorders</td>
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<tr>
<td>Week 7:</td>
<td>Midterm Exam 50%</td>
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Updated January 4, 2012
<table>
<thead>
<tr>
<th>Week 8:</th>
<th>Musculoskeletal disease</th>
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<tbody>
<tr>
<td>Week 9:</td>
<td>Endocrine disease</td>
</tr>
<tr>
<td>Week 10:</td>
<td>Gastroenterology</td>
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<tr>
<td>Week 11:</td>
<td>Hematology</td>
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<tr>
<td>Week 12:</td>
<td>Sleep</td>
</tr>
<tr>
<td>Week 13:</td>
<td>Depression</td>
</tr>
<tr>
<td>Week 14:</td>
<td>Pain</td>
</tr>
<tr>
<td>Week 15:</td>
<td>Falls; Care-partners &amp; Wrap-up</td>
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</table>

Final: 50%

**Course Expectations**
Participants arrive adequately prepared, engaged and ready for in-depth discussion.

**Methods of Assessment**
Midterm (50%) and Final Exam (50%). Open access: The web, open book, open ebook, open notes. Exams-multiple choice-short answer-essay

**Course Evaluations, Academic Honesty, Conduct, and Students with Disabilities**
Please refer to our website for details regarding these important topics.
http://www.pharmacy.wsu.edu/currentstudents/syllabus.addendum.pdf

**Academic Honesty, Conduct, and Behavior**
Participants are reminded that they must adhere to the policies agreed to in writing when entering the College of Pharmacy. These are detailed in the Pharmacy Student Handbook under PHARMACY CODE OF PROFESSIONALISM. Departures from this CODE may have serious consequences for academic standing in the class and/or continued enrollment in the College of Pharmacy. Sanctions for violation of the CODE will depend upon the seriousness of the infraction. Furthermore, depending on the nature of the CODE violation, students will be referred to the Student Progress Committee, Director of Student Services or the WSU Office of Student Conduct (www.conduct.wsu.edu). Any CODE violations that constitute an alleged violation in Washington State University's academic integrity standards will be handled directly by the Office of Student Conduct as set forth in “Procedure for academic integrity violations” (WAC 504-26-404). For detailed information on Academic Dishonesty definitions and procedures, see: http://www.conduct.wsu.edu/default.asp?PageID=343. To learn more about what might be considered plagiarism please see: http://www.wsulibs.wsu.edu/plagiarism/main.html

(1) Academic integrity will be strongly enforced in this course. Any participant caught cheating on any assignment will be given an F for the course and will be referred to the Office of Student Conduct. The student will also be referred immediately to the office of the Director of Student Services and/or the WSU Office of Student Conduct.
Course Evaluations

Participant 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 participants achieve the objectives of our professional degree program. Thus, all evaluations are given serious consideration as part of the assessment process and are read first by the Department Chair or other supervisor before they are processed, analyzed, and given to the faculty. Because the most effective way to impact positive changes is through constructive comments, we encourage you to provide feedback as you would wish to receive it. This will allow the faculty member to focus on improvements or affirm participants’ perspective on effective elements of the course.

Students with Disabilities Statement

WSU Spokane Disabilities Language

Participants with Disabilities: Reasonable accommodations are available for participants with a documented disability. If you have a disability and may need accommodations to fully participate in this class, please contact Liz West, Assistant Director of Student Affairs, in Academic Center 130 (liz.west@wsu.edu, 509-358-7534). Read more: http://spokane.wsu.edu/students/current/StudentAffairs/disability/disabilityguidelines.html

Campus Safety

The WSU Campus Safety Plan, which can be found at http://safetyplan.wsu.edu, contains a comprehensive listing of university policies, procedures, statistics, and information relating to campus safety, emergency management, and the health and welfare of the campus community. Please visit this web site as well as the University emergency management web site at http://oem.wsu.edu/Emergencies to become familiar with the campus safety and emergency information provided. Everyone should also become familiar with the WSU ALERT site (http://alert.wsu.edu) where information about emergencies and other issues affecting WSU will be found. This site also provides information on the communication resources WSU will use to provide warning and notification during emergencies. It should be bookmarked on computers. Finally, all faculty, staff, and participants should go to the zzusis portal at http://zzusis.wsu.edu and register their emergency contact information for the Crisis Communication System (CCS). Enter your network ID and password and you will be taken to the zzusis portal page. Look for the Pullman Emergency Information box on the left side of the page and click on Update Now to be taken to the registration page where you can enter your cell, landline, and email contact information as well as arrange for emergency text messages to be sent to your cell phone.

Grading Scale

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 - 100</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89</td>
<td>B</td>
</tr>
<tr>
<td>70 - 79</td>
<td>C</td>
</tr>
<tr>
<td>60 - 69</td>
<td>D</td>
</tr>
<tr>
<td>&lt; 60</td>
<td>F</td>
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