UNIVERSITY OF THE PACIFIC
GRADUATE COURSE APPROVAL FORM

Please fill in all information. After all required signatures are obtained (page 2) send to Research and Graduate Studies, Knoles Hall, 2nd Floor. Research and Graduate Studies will then forwarded to the Academic Affairs Committee, Office of the Provost, Anderson Hall, 2nd Floor.

Date: February 25, 2003
Contact Person: William Kehoe
Department: Pharmacy Practice
Phone: 6-2534

Please mark one:
☑ ADDITION
☐ REVISION
☐ DELETION

School or College: Pharmacy and Health Sciences @UOP
Department: PCSP
Course Number: 257
Title: Ambulatory Care Practice
Units: 3
Minimum Number of Students: 9
Prerequisites: Graduate standing
If replacing old course, old course title and number:

Catalog Description:

Application of clinical pharmacy to ambulatory care settings in an affiliated clinic or community pharmacy, with special emphasis upon opportunities and research needs.

Please attach a syllabus.

What are the reasons for the new course (e.g., student needs, major, etc.)?

Need for experiential component of PCSP program

If approved, when will this be implemented?

Fall '03
What is the anticipated impact on resources (Faculty, funds, facilities, library materials, etc.)? 
Minimal. Experiential faculty already in place.
Will University computer lab be needed? 
No
If so, what software will be needed?

**APPROVAL PROCESS**

1. Action by department requesting addition/change:
   Approved by: [Signature] Date: 2/25/03

2. Action by the Curriculum and/or Graduate Studies Committee of the School/College:
   Approved by: [Signature] Date: 2/25/03

3. Action by the Dean of the School/College:
   Approved by: [Signature] Date: 2/25/03

4. Action by the Dean of the Library:
   Approved by: [Signature] Date: 4/21/03

5. Action by the Associate Provost/CIO (if computer lab, software needed):
   Approved by: [Signature] Date:

6. Action by the Registrar:
   Approved by: [Signature] Date: 4/25/03

7. Action by the Graduate Studies Committee:
   Approved by: [Signature] Date: 1/11/03

8. Action by the Academic Affairs Committee:
   Approved by: [Signature] Date:

After the approval process is complete, information regarding new, revised, or deleted programs and courses is sent to the Registrar for listing in or modifying the catalog.

Form revised: 9/6/01
COURSE SYLLABUS
Pharmaceutical and Chemical Sciences Graduate Program

Course Number: PCSP 257
Course Title: Ambulatory Care Practice

Department: Pharmacy Practice
Instructor(s): Pharmacy Practice Staff TBA

Number of Weeks: 13
Maximum Enrollment: Unit Value: 3

Lecture Hours per Week Laboratory Hours per Week:

Discussion Hours per Number of Labs per Semester: Experiential Hours per Week:
Week: 2

Course Description:
Application of clinical pharmacy to ambulatory care settings in an affiliated clinic or community pharmacy, with special emphasis upon opportunities and research needs.

Prerequisites:
Graduate Standing

Teaching Methodology:
Monitoring patients in ambulatory setting under the direction of clinical pharmacy practitioners. Lectures and conferences will be presented by clinical faculty and other health care professionals. Students will actively participate in patient care interacting with patients and the health care team. Students will present oral and written reports related to ambulatory care. The student will be required to identify a health care problem in ambulatory care and prepare a research proposal related to the problem.

Evaluation Methodology:
The University Honor Code is an essential element in academic integrity. It is a violation of the Honor Code to give or receive information from another student during an examination, to use unauthorized sources during an examination, or to submit all or part of someone else’s work or ideas as one’s own. If a student violates the Honor Code, the faculty member may refer the matter to the Office of Student Life. If found guilty, the student may be penalized with failure of the assignment or failure of the course. The student may also be reprimanded or suspended from the University. A complete statement of the Honor Code may be found in the Student Handbook, “TIGER LORE”.

Students will be graded on:
Clinical Performance (See Evaluation worksheet)
Research Proposal
Identify problem/hypotheses 25 points
Literature search 25 points
Study methodology/data analysis 50 points
Course total 254 points

A = 90-100%
B = 80-89%
C = 70-79%
D = 65-69%
F < 65%
# COURSE SYLLABUS

**Pharmaceutical and Chemical Sciences Graduate Program**

**Course Date:**

<table>
<thead>
<tr>
<th>GOALS</th>
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<tr>
<td>1. Introduce the student to health care problems in ambulatory care and potential methods of resolving them.</td>
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<td>2. Understand research needs and opportunities in ambulatory care settings.</td>
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<td>3. Develop a systematic approach to monitoring ambulatory care patients.</td>
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<td>4. Familiarize the student with the pharmacist's responsibilities to patients and personnel in non-institutional settings.</td>
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<td>5. Provide the student with exercises in communication with patients and health care personnel in ambulatory care settings.</td>
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<tr>
<th>Performance Objectives</th>
<th>1. Define health care problems in ambulatory care based upon a literature search and assignments in ambulatory care environments.</th>
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<td>2. Prepare a written research proposal consisting of a literature search, definition of the problem, rationale, objectives/hypotheses, methodology, and method of analysis of data.</td>
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<td>3. Communicate effectively with other health care providers and patients.</td>
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<td>4. Make effective decisions about drug therapy and contribute to patient care by designing an appropriate therapeutic regimen.</td>
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COURSE SYLLABUS
Pharmaceutical and Chemical Sciences Graduate Program

COURSE OUTLINE
Didactic Sequence and Time Allotment
(Attach Additional Page(s) if needed)

The material in this course will be based upon the patient populations in the ambulatory care settings. Family Practice clinics, community pharmacies, and other similar ambulatory settings will be used. Each week the student will be given specific patient care responsibilities, and will perform them under the direction of clinical pharmacy faculty role models. The student will participate in rounds, cases and conferences.

The focus or subject matter will vary from year to year, depending on the patient mix and specialty services available.

In addition, the student will be required to identify a health care problem in ambulatory care and prepare a research proposal related to the problem. The proposal will consist of a written report that contains a literature search, definition of the problem, rationale, objectives/hypotheses, methodology, and method of analysis of data.

The Practice Sequence or practicum in this course may include the following:

1. Patient Care Services
   monitoring, drug therapy
   therapeutic and pharmacokinetic consultations
   dosage calculations
   home visits
   medication histories
   patient education
   use of nonprescription products
   triage

2. Services for Health Professionals
   drug product selection
   therapeutic or drug related conferences, newsletters, etc.
   drug information for nurses
   drug information for physicians
   education

3. Other Activities
   pharmacy management
   drug distribution

4. Research Proposal Preparation