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.

<table>
<thead>
<tr>
<th>Date: February 25, 2003</th>
<th>Please mark one:</th>
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</thead>
<tbody>
<tr>
<td>Contact Person: William Keloe</td>
<td>☑ ADDITION</td>
</tr>
<tr>
<td>Department: Pharmacy Practice</td>
<td>☐ REVISION</td>
</tr>
<tr>
<td>Phone: 6-2534</td>
<td>☐ DELETION</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>School or College: Pharmacy and Health Sciences @UOP</th>
<th>Department: PCSP</th>
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<tbody>
<tr>
<td>Course Number: 255</td>
<td>Title: Long Term Care Practice</td>
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<tr>
<td>Minimum Number of Students: 9</td>
<td>Units: 3</td>
</tr>
<tr>
<td>Prerequisites: Graduate standing</td>
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<tr>
<td>If replacing old course, old course title and number:</td>
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Catalog Description:

A clinical pharmacy component in a long term facility with special emphasis on opportunities and research needs;
A systematic approach to monitoring the drug therapy of the long term care patient

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: 4/25/03

2. Action by the Curriculum and/or Graduate Studies Committee of the School/College:
   Approved by: [Signature] Date: 2/26/03

3. Action by the Dean of the School/College:
   Approved by: [Signature] Date: 2/26/03

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: 5/11/03

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 & Chemical Sciences Graduate Program

Course Number: PCSP 255
Course Title: Long Term Care Practice

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

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

Lecture Hours per Week: Laboratory Hours per Week:

Discussion Hours per Week: Number of Labs per Semester: Experiential Hours per Week: 12
Week: 2

Course Description:
A clinical pharmacy component in a long term facility with special emphasis on opportunities and research needs; A systematic approach to monitoring the drug therapy of the long term care patient.

Prerequisites:
Graduate Standing

Teaching Methodology:
Formal lectures, case presentations, oral and written assignments, formal discussions.
Monitoring the therapy of long term care patients using a problem oriented approach.
Participating in the activities required of a pharmacist in skilled nursing facilities, preparing written reports.

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%
P < 65%
# COURSE SYLLABUS

Pharmaceutical & Chemical Sciences Graduate Program

<table>
<thead>
<tr>
<th>GOALS</th>
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<tbody>
<tr>
<td>1. Introduce the student to health care problems, research needs, and opportunities in long term care.</td>
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<tr>
<td>2. Develop a systematic approach to monitoring long term care patients.</td>
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<td>3. Familiarize the student with the management of chronic disease.</td>
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<tr>
<td>4. Familiarize the student with the pharmacist’s responsibilities to patients and personnel in long term care settings.</td>
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<tr>
<td>5. Provide the student with exercises in communication with patients and personnel in long term care.</td>
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# COURSE SYLLABUS

Pharmaceutical & Chemical Sciences Graduate Program

<table>
<thead>
<tr>
<th>Performance Objectives</th>
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<tr>
<td>1. Define health care problems in long-term care based upon a literature search and assignments in long term care environments.</td>
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<tr>
<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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<tr>
<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 & 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 long-term care settings. Family Practice clinics, community pharmacies, and other similar long-term care 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 long term 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