

Dermatology

Course Director:	Tom A. Larson, Pharm.D. Office: 7-159C Weaver-Densford Hall Phone: 612-626-5025 Office hours: By appointment
Examinations and requirements:	There will be a total of four exams. Exams will cover materials since the previous exam and not be cumulative.
Grading:	Approximately 50 points can be obtained on each exam. See grading policy below
Make-up Policy:	There will be no make-up exams, except for one of the following reasons: illness verified by a physician's note; a family emergency verified by a note from the professional person in attendance; a University-sponsored event verified by a note from the sponsoring organizations.
Room:	Twin Cities: 1-450G Moos Tower Duluth: Kirby
Prerequisites:	College of Pharmacy student in second or third year of curriculum.
Teaching Assistants:	

Overview of the course

Students will learn how to apply the process of pharmaceutical care with respect to treating patients with Common dermatologic disorders and advising patients on appropriate care. Students will be given assigned readings and cased-based discussion will be held in class. There will be 4 exams.

Course Goals

Students will strengthen their knowledge and application of:

1. Dermatologic medication information
2. Patient assessment of common skin disorders
3. Critical thinking and problem-solving
4. On-line learning and technology

Course Objectives

By the completion of this course, students will be able to:

1. Assess a patient who presents to the pharmacy with a described problem, specifically using the basic assessment skills (specifically the 7 attributes of a symptom) and the pharmaceutical care process.
2. Describe the appropriate use of dermatologic drug products and issues related to efficacy, safety, and convenience.
3. Explain the various over-the-counter and prescription medication products to a patient, be familiar with the available products, and once making the appropriate assessment, recommend the appropriate product or other action (i.e., referral) to be taken.
4. Document appropriately the nature of the problem, their assessment of the patient, their

intervention(s) and follow-up(s).

5. Use Web CT in order to prepare for exams and test their understanding of the material.

Required Text

Berardi RR, et. al. eds. Handbook of Nonprescription Drugs, 14th or 15th Ed. American Pharmaceutical Association: Washington, D.C. 2004 or 2006. (Required in previous course, also available at the Health Sciences bookstore)

Recommended Readings will also come from:

Bickley, LS. Bates' Guide to Physical Examination and History Taking, 7th Ed. Lippincott, Williams, & Wilkins. 1999.

Role of Technology

Students will be expected to use Vista to access course information, grade information, self-tests, and assignments. The instructor will use an email list serve to communicate with students via their university email accounts. Students are expected to check their email weekly, Monday and Friday, for class announcements and information.

Other General Information and Policies

- **Honor Code** (see: <http://www.pharmacy.umn.edu/coppolicies1.html>)

Each student is bound by the following specific provisions as part of the Code: Academic misconduct is any unauthorized act which may give a student an unfair advantage over other students, including but not limited to: falsification, plagiarism, misuse of test materials, receiving unauthorized assistance and giving unauthorized assistance. Each student will be asked to sign a cover sheet on tests, quizzes and other assignments as it applies to this course. Unless otherwise explicitly stated, you are required to do your own work on all quizzes, tests or other assignments. Specifically, each student will be required to do his or her own work on all exercises, unless specifically stated it is a group exercise.

- **Classroom Etiquette Statement**

Your professional community starts here at the College of Pharmacy with your peers, faculty, preceptors, staff and administration. It is our expectation that you will exhibit professional behavior towards other students and to faculty in the classroom at all times.

- **Course Attendance and Make-up Policies**

Each week, assigned readings should be completed prior to the class period in order for participation in learning exercises during the class sessions. Course sessions should not be missed without an excused absence and prior permission from the Course Director. Attendance may be taken in class. Excused absences for lecture or exams include illness verified by a physician's letter, a serious family emergency, or a University-sponsored or professional event, verified by a note from the leader of the sponsoring organization. All excused absences must be arranged with the Course Director in advance of the regularly scheduled lecture or exam. For unexcused lecture absences there will be no make-up for exams or group activities.

- **Disability Accommodation** (see <http://disserv3.stu.umn.edu/index2.html> or <http://www.d.umn.edu/access/>) Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc) who needs to arrange reasonable accommodations must contact the course director and Disability Services (612-626-1333 or 218-726-8217) at the beginning of the semester. All discussions will remain confidential.
- **Course Evaluation**
Students will evaluate the course, the faculty and the teaching assistants. There will be a mid-term and an end of semester evaluation. Constructive feedback during the semester regarding the course is also appreciated.

- **Academic Workload and Late assignment Policy**

Assigned readings are approximately 50 pages or fewer per week. Readings are expected to be read before in-class time. Generally, there is less reading during the weeks when there is an exam. Cases will reinforce material covered in class and re-emphasize other material.

- **Question/Assignment Re-grade:** You will have an opportunity to review your exam with the teaching assistant. If you wish to have a paper or a question on an exam re-graded, you must do so **IN WRITING** within 1 week **after the exam has been posted** or the graded assignment is returned. You must include a specific rationale for why your answer is correct, or why the paper deserves a higher grade. "I think I deserve a better grade" does NOT constitute a rationale. Please turn in the following to the instructor:

1. The question(s) in question clearly marked on the exam.
2. A clearly written explanation of why you feel your question was graded inappropriately and documentation of references (if applicable) that support your point.

Clearly written, well-supported, and documented submissions will be considered and points awarded as deemed appropriate by the instructor.

Grading Policy

Grade	Percentage
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A	93%
A-	90-92%
B+	87-89%
B	83-86%
B-	80-82%
C+	77-79%
C	73-76%
C-	70-72%
D+	67-69%
D	60-66%
F	<60%

Please note that the instructor reserves the right to adjust the grading scale as seen necessary for the benefit of the students. The grading scale will not be made more stringent than shown here.
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Course Calendar

Please note this schedule is **tentative and subject to change** as determined by the course instructor in consultation with the students.

Week	Date	Topic	Faculty	Exams
1	Sept 7	Introduction, Glossary of terms	Larson	
2	Sept 14*	Drug induced skin disorders	Larson	
3	Sept 21	Common delivery systems	Larson	1 st Exam
4	Sept 28*	Acne Vulgaris	Larson	
5	Oct 5	Psoriasis (patient interview)	Larson	
6	Oct 12*	Acne Rosacea, Ptyriasis, Verruca	Larson	
7	Oct 19	Fall Break		
8	Oct 26	Dermatitis, Infections, Bacterial	Larson	2 nd Exam
9	Nov 2*	Infections, Viral	Larson	

10	Nov 9	Infections, Fungal	Larson	
11	Nov 16*	Parasites	Larson	3 rd Exam
12	Nov 24	Vacation		
13	Nov 30	General skin care, Dry skin	Larson	
14	Dec 7*	Skin Neoplasms	Larson	
15	Dec 15		Larson	4 th Exam

*Duluth

Exams and Assignments

Exams

Exams Exams will be multiple-choice, short answer and fill in the blank format. You will have 10-15 minutes for each exam.

Self-Tests

Self-tests are available on the Web CT site (<https://vista.umn.edu/webct/entryPageIns.dowebct>) for you to check your knowledge, retention, and understanding of the reading material. These tests will not be a part of the final grade, however, will likely prepare you for the exams. **Please refer to the learning objectives given with every self-test.** This will also help you focus your studying for what the instructor feels is most important. It is important that you have a good understanding of the material before class in order to participate in class discussion and before taking the exams in order to complete exams within the allotted time.