

University of Wisconsin-Madison School of Pharmacy

728-760



School of Pharmacy
UNIVERSITY OF WISCONSIN-MADISON

Elective Pharmacy Practice Clerkship

2024-2025

Course Manual

The material contained in the manual is for restricted use of the students and instructors at the School of Pharmacy UW Madison as an aid in teaching. This material may not be duplicated without the written consent of the Faculty Coordinator at the School of Pharmacy.

728-760
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The Complete Manual can be found here:
<https://expmanual.sop.pharmacy.wisc.edu/>

Course Description

Elective Pharmacy Practice Clerkship (728-760)

1-6 Credits

This course is a continuation of the PharmD student's experiential course work. It builds on prior didactic course work in: drug literature evaluation, introductory clerkships, pharmacy law and ethics, nonprescription products, and the pharmacotherapy course sequence.

Specific student activities are guided by site-specific course objectives, professional competencies and outcome expectations set by the Accreditation Council for Pharmacy Education Accreditation Standards and Key Elements for the Professional Program in Pharmacy Leader to the Doctor of Pharmacy Degree ("Standards 2016") approved January 25, 2015 and released February 2, 2015 in conjunction with the UW-Madison Doctor of Pharmacy (PharmD) Program Educational Outcomes approved June 8, 2015.

- Students are expected to be integrated into and participate in advanced pharmacy practice activities appropriate to the specific site under the supervision of a clinical instructor/preceptor.
- Students will become progressively independent in their activities as they complete more clerkships.
- This course is designed to foster student development of professional independence, keeping in mind that all student activities will be appropriately supervised by the site instructor.
- Students will further develop their written and verbal communication skills working with patients and health care professionals, as appropriate.
- Course activities include but are not limited to: direct patient care, drug information, guideline and policy development, administrative support, and teaching.

The Elective Advanced Pharmacy Practice Experience includes rotation sites where students perform both direct and indirect patient care activities. The Pharmacists Patient Care Process (PPCP) may be applied to both types of activities. A student completing a rotation focused on direct patient care will perform all aspects of the PPCP. Examples include **COLLECT**ing medication histories and physical assessment findings; **ASSESS**ing medication problems and determining if health goals are met; designing **PLAN**s to optimize medication therapy; **IMPLEMENT**ing the care plan and providing education; **MONITOR**ing clinical endpoints; and **DOCUMENT**ing in electronic health records.

Students completing rotations focused on indirect patient care (such as managed care, administrative, or teaching rotations) will also have opportunities to apply PPCP. Examples include **COLLECT**ing electronic or health insurance records; **ASSESS**ing error reports for trends, drug cost use, or aggregate student performance data; **PLAN**ning at the classroom, system, or population level; use of **IMPLEMENT**ation strategies; **MONITOR**ing the strategy or intervention; and **DOCUMENT**ing via memos or reports.



Learning Objectives

Across the 3-4 elective pharmacy practice experiences in which students will participate, the student is expected to achieve the following objectives (School of Pharmacy educational outcomes):

- Provide **patient care** in cooperation with patients and members of an interprofessional health care team based upon sound therapeutic principles and evidence-based data, considering legal, ethical, social, cultural, economic, and professional issues, technologies, and evolving biomedical, pharmaceutical, social/behavioral/administrative, and clinical sciences that may impact therapeutic outcomes (EO 1-13)
- Manage and use **resources of the health care system**, in cooperation with patients, prescribers, other health care providers, and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and

time-sensitive medication distribution; and to improve therapeutic outcomes of medication use. (EO 1,9,10)

- **Promote health improvement, wellness, and disease prevention in cooperation** with patients, communities, at-risk populations, and other members of an interprofessional team. (EO 7,12,13)

For specific knowledge, skills and attitudes competencies as required by ACPE for advanced pharmacy practice experience rotations, please see information in the general experiential education manual.

Course Coordinators

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The Course Coordinators are responsible for the overall coordination of the 760 APPE which includes grading, scheduling, and evaluation as required by the 760 course manual. Course staff will be available by appointment. We also will be happy to respond to questions via email. If your questions relate to personal issues or concerns, please email the course coordinator directly.

Experiential Office

Site Scheduling Questions

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Assignments

Grading Summary

A	93-100
AB	89-92
B	83-88
BC	77-82
C	70-76
D	60-69
F	Less than 60

Grading Rubric

Final letter grades will be assigned by a Course Coordinator, NOT the clinical instructor. Course grades are determined according to the following:

<u>Student Performance Evaluation</u>	
Midpoint	Required
Final	60%
<u>Project</u>	
Presentation	10%
Clinical Instructor Evaluation	10%
<u>Clinical Inquiry</u>	15%
<u>Journal Article Review</u>	3%
<u>DEI Activity</u>	1%
<u>Professional Writing Skills</u>	1%
<u>Update Student Profile</u>	Required
<u>Rotation SMART Goals</u>	Required
<u>Attendance (Site)</u>	Required
<u>APPE Seminar</u>	Required
<u>Student Rotation Self-Evaluation</u>	Required
<u>Preceptor, Site & Course Evaluations</u>	Required
<u>Reflection Document</u>	Required
<u>Experiential Checklist</u>	Optional
<u>iTOFT (Interprofessional Observation)</u>	Optional

- See the [760 Grading Record](#).
- For rotation-specific activities assigned by the site clinical instructor(s), if a student misses deadlines and/or does not complete the work in the timeframe assigned, the course coordinators may adjust the final course grade downward.
- The final course grade may also be adjusted downward at the discretion of the course coordinators given assessment of the student's overall course performance, including issues related to nonadherence to the School's professionalism policy.
- See additional information in the [General Manual](#) regarding point deductions or loss of credit as related to other course requirements.

Resources

- **Project Resource**
[Reindeau AB, Heim ME. Precepting tips: precepting research projects for success. J Pharm Soc Wis. 2017;20\(6\):22-24.](#)
- **Journal Article Review Resource**
Miser WF. Finding truth from the medical literature: how to critically evaluate an article. Prim Care Clin Office Pract. 2006;33:839-862.
- Ebling Library: <https://ebling.library.wisc.edu/>

Appendices

- [728-760 Experiential Checklist](#)
- [728-760 Grading Record](#)
- [iTOFT Evaluation Form](#)
- [Project Evaluation By Clinical Instructor Form](#)
 - [Project Evaluation by Clinical Instructor Rubric](#)
- [Project Presentation Evaluation Form](#)
- [Project Topic Examples](#)
- [Project Presentation Details](#)
- [Student Performance Evaluation Scale](#)