

Wegmans School of Pharmacy, St. John Fisher College

Advanced Pharmacy Practice Elective Syllabus Template

1. Preceptor Information:

- I. Primary preceptor: Zahir Abu-baker RPh (staff pharmacist)
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- II. Secondary preceptor: L. Thomas Geiser RPh (supervising pharmacist)
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2. Site information:

- a. Highland Hospital (Cancer Treatment Center-Hematology/Medical Oncology Unit) 1000 South Avenue, Rochester NY 14620
- b. Hours of operation: Monday–Friday: 8 am – 4:30 pm
- c. Student fees: Garage Parking / street parking available.

3. Brief description of site:

Cancer Treatment Center-Hematology/Medical Oncology Unit at Highland Hospital is a community hospital outpatient infusion center. Patients with hematology and oncology disease states are seen and treated at this site. In addition, patients under the care of neurologists, nephrologists, immunologists and gastroenterologists with non-oncologic disease states routinely receive treatment at this site. The student is expected to increase their knowledge base of various oncologic diseases, provide individualized evaluation of drug therapy and participate in patient care through interaction with patients and healthcare professionals.

4. WORKPLACE OUTCOMES: By the end of the rotation the student will be able to: (Total Points = 55)

- i. Demonstrate proper aseptic technique. (5 points)
- ii. Prepare a non-antineoplastic drug product for parenteral administration pursuant to a prescription. (5 points)
- iii. Prepare an antineoplastic drug product for parenteral administration pursuant to a prescription. (5 points)
- iv. Describe the process of operating a cancer center pharmacy according to recent guidelines and standards. (5 points)
- v. Counsel patients on an IV drug product administered on site. (5 points)
- vi. Counsel patients on an oral chemotherapy regimen. (5 points)
- vii. Demonstrate an understanding of goals of therapy based upon disease type and stage of disease. (5 points)
- viii. Demonstrate an understanding of dosage adjustments based upon individual patients. (10 points)
- ix. Appropriately communicate with healthcare providers and patients. (10 points)

5. List the major learning TASKS students will perform while on site points are optional. Grading is optional. (total points=25)

- a. Calculate the proper amount of ingredients for the compounded prescription. (5 points)
- b. Prepare compounded products using the proper procedure. (5 points)
- c. Calculate accurate doses for specific regimens. (5 points)
- d. Student will complete a Drug Information Paper. (5 points)
- e. Prepare a 15 minute presentation to the oncology staff. (5 points)

6. Professionalism:

The preceptor will determine the maximum number of points the student could achieve in professionalism, Students will be assessed on professionalism criteria listed in the elective syllabus. The preceptor may use the school's professionalism criteria or their own. Note that the Wegmans School of Pharmacy is recommending that professionalism be 20% of the student's grade.

7. Grading is P/F: A minimum passing grade must be defined in the syllabus; for example, 80%. Students who receive a grade of 95% or more for four or more rotations will receive a Certificate of Excellence in Experiential Education at graduation. The site will determine the passing grade and what percentage of the grade will be allotted to each section such as workplace outcomes, tasks (if included) and professionalism. Using the example listed above, the grading formula would be the following:

Grading formula:	Workplace outcomes.....55 %
	Tasks.....25 %
	<u>Professionalism.....20 %</u>
	Total = 100 %