

**MONTGOMERY COLLEGE**  
**Course Syllabus**  
**Health Information Management Program**  
**HINM150 – Introduction to Pharmacology**  
**Summer 2019**

**Contact Information:**

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**The best way to contact me is through Blackboard Course Mail or my college email address (listed above). I will attempt to respond to all course mail and email within 24 hours or less.**

**Course Description:**

This course is designed to give an overview of pharmacology to the student. It examines the prescription drug process (dosage, calculation, administration, and different drug forms) and reviews basic federal and state regulations. Focuses on specific disease states and how certain drugs work to alleviate and treat the conditions for which they are prescribed. Approaches the various drug classes, actions on physiology, and their relationship to various disease states. **PREREQUISITES:** Admission to the health information management program or consent of program coordinator, BIOL 130 and BIOL 131 and HINM 115.

**Course Format:**

This is an online course. Students will complete all exams, quizzes, and coursework online. All exams and quizzes will be timed. **FACULTY RESERVES THE RIGHT TO MODIFY COURSE CONTENT AND EVALUATION PROCEDURES AS DEEMED NECESSARY.**

**Texts and Supplies:**

Asperheim, Mary Kaye & Favaro, Justin. Introduction to Pharmacology. 12<sup>th</sup> Ed.

**Specific Outcomes:**

Upon completion of this course with a grade of “C” or better, the student should be able to:

- Identify the various drug groups.
- Locate the appropriate resources for identifying drug information.
- Recognize legislation (Federal and State) that impact pharmaceuticals.
- Identify the basics of the prescription process.
- Relate drug information to the various disease conditions and treatment.

### **Method of Evaluation/Grading:**

This course is comprised of:

- 11 assignment quizzes (**100 points each**)
- Midterm (**100 points**)
- Position Paper (**200 points**)

**See the Course Schedule for due dates and testing periods.** Each assignment quiz is a self-evaluation that must be submitted by the assignment due date.

Assignments (11 quizzes): 1100 points (total)  
Midterm Exam: 100 points  
Position Paper: 200 points

**Total Points Possible: 1400 points**

**Final Comprehensive Exam: NO points are awarded for the Final Comprehensive Exam (your score is not included in the calculation of your final grade). The student must achieve a score of 78% on the Comprehensive Exam in order to pass the course.**

**Assignments and quizzes will be accepted for the specified period only. Quizzes cannot be taken after the submission period has ended.**

### **Grading Scale:**

A – 92-100%  
B – 84-91%  
C – 78-83%  
D – 65-77%  
F – 0-64%

### **FACULTY EXPECTATIONS AND COURSE POLICIES:**

**Please read the entire syllabus carefully. These policies and expectations are intended to create a productive learning atmosphere for all students. Notify your Instructor of any questions or concerns regarding the Syllabus.**

### **Communication**

The accepted modes of communication with your Instructor are the Blackboard course email and your Montgomery College email accounts. It is important that you use these official email accounts to communicate with your Instructor. If you need to communicate with your instructor by phone, use the phone number indicated on the course syllabus. Instructors may also specify time limits for receiving phone calls. Emails will be answered within 24 hours on weekdays and 48 hours on weekends. ***General questions or personal concerns should be sent through Montgomery College email. Messages that relate to course content, assignment, exams, etc. should be sent through Course Mail for that Blackboard course.***

## **Technical Support**

If a student is having difficulty navigating the course requirements within Blackboard after a thorough review of the course instructions, tutorials and practice assignments, it is the student's responsibility to seek out assistance via the various resources available through Montgomery College:

- Technical Support for Blackboard issues is available at the following website: <https://help.edusupportcenter.com/shplite/montgomerycollege/home>
- Technical assistance with College-supported IT resources (Montgomery College IT Service Desk) is also available at <http://cms.montgomerycollege.edu/itservicedesk/>
- One-on-one assistance with Blackboard functions (submitting assignments, etc.) is available from the [Medical Learning Center](#) in the Health Sciences Building on the Takoma Park Campus.
- Additional assistance for other course related issues (using Microsoft Word/Office, internet access, test-taking skills, general tutoring, etc.) are available at campus [WRLC \(Writing, Reading and Language Centers\)](#) and [Digital Learning Centers](#)
- Students can install Microsoft Office 365 applications on up to five devices and/or access the web version through MyMC. <http://mcblogs.montgomerycollege.edu/itprojects/studentemailfaq/>

Students are also responsible for meeting system requirements by using [Blackboard compatible browsers and operating systems](#), as well as appropriate word processing software. Assignments in formats other than Microsoft Word (.doc/.docx) or PDFs will not be accepted. Your instructor reserves the right to deduct points or assign zero points for incorrectly submitted assignments.

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## **Syllabus and Course Changes**

The health information management profession is constantly changing and evolving in its practice. Professional associations, accreditation agencies and clinical affiliates may require changes to the HIM Program curriculum, learning outcomes and professional practice requirements.

**The Health Information Management Program Faculty reserve the right to modify course syllabus, course content and evaluation procedures as deemed necessary.**

Notice of changes will be made by announcement via Blackboard. The revised Syllabus will be posted to Blackboard with the appropriate revision date.

## **Attendance (if applicable)**

The attendance policy published in the current Montgomery College catalog/Student Handbook is the policy for this class. Each student is expected to attend all classes. If a student does not attend a scheduled class, it is his or her responsibility to obtain the material missed and make up the work.

### **Participation and Contribution Policy**

Montgomery College emphasizes the importance of active participation in courses. Students must establish contact with the course Instructor on the course start date. If the student does not submit assignments as directed, the Instructor has the right to require the student to drop the course or be awarded a failing grade at the end of the course unless an approved withdrawal is granted by the Instructor.

Students are expected to regularly participate as directed by the Instructor. Lack of participation from class for any reason does not exempt a student from completion of all work required for a course. Instructors determine the participation and contribution policy for their classes. It is permissible to use participation and contribution as a factor in determining a student's grade or to lower the amount of credit awarded for a course.

### **Discussion Board Participation (if applicable)**

This class will be conducted in an atmosphere of mutual respect. Your active participation is encouraged in class discussions. Differing opinions are encouraged and welcomed. The orderly questioning of the ideas of others, including those of the Instructor, is similarly welcome. However, the Instructor will take the responsibility of managing the discussions so that ideas and arguments can proceed in an orderly fashion. You should expect that if your conduct during class discussions disrupts the atmosphere of mutual respect, you will not be allowed to continue participation in that discussion.

### **Submission of Course Work**

It is the student's responsibility to manage course load and submit assignments in a timely fashion. A course schedule has been developed for this class, which should be used to assist you in managing your time and to help you stay aware of due dates and deadlines. Assignments must be typewritten and submitted via the Assignment Submission box in Blackboard. Tests may NOT be repeated at the student's request to raise a grade.

### **IMPORTANT: LATE SUBMISSION POLICY**

**Out of fairness to learners who work hard to get high-quality work in on time despite all of their personal and professional life challenges, all late work will receive a 15% mandatory deduction daily for no more than 2 days. After 2 days, the work will receive a zero. This late policy does not apply to quizzes and exams.**

While it is understood that there may be unforeseen circumstances, do your best to keep your Instructor notified of any issues that prevent you from submitting work on time. Contact your Instructor immediately if you are unable to adhere to a scheduled unit deadline. Your Instructor reserves the right to deduct points for late and missing assignments.

### **Grade of Incomplete**

A student who completes most of the assignments in a course at a passing level but is unable to complete the work on time due to extenuating circumstances, may speak with the Instructor to see if receiving an Incomplete (I) is warranted. If an Instructor grants an incomplete, a deadline for completion of the coursework will be imposed. If the work is not submitted by the deadline, the grade automatically becomes an F.

### **Withdrawal and Refund Policy**

It is the student's responsibility to drop a course. Non-attendance of classes or failure to pay does not constitute official withdrawal. To view specific drop deadlines, log into your MyMC account:

- 1) Click on "My Class Schedule" under Student Quick Links.
- 2) Select the current term.
- 3) Click on "View Drop Deadline Dates" at the bottom of the page.

### **Course Competency Final Project or Examination**

The final project or examination is a measurement of your ability to grasp the concepts presented in this course. A student must receive a "C" (78%) or better in the course **AND** on the course competency final exam to successfully complete this course.

### **Academic Integrity**

Montgomery College espouses the belief that any type of academic dishonesty violates an important code of ethics. Therefore, Montgomery College has adopted an academic honesty policy that imposes penalties for students who are dishonest in examinations, assignments, or any other academic activity; who plagiarize; who falsify college forms or records; or who willfully aid other students in an act of academic dishonesty. The severity of a penalty will depend upon the nature, extent and frequency of the violation and may range from failing an assignment to revocation of a degree. Refer to the Health Information Management Program Student Handbook for a full policy statement.

### **Access, Disability and Communication**

Any student who needs an accommodation due to a disability should contact the Instructor. In order to receive accommodations, a letter from Disability Support Services (G-SA172; R-CB122; or TP/SS-ST 122) will be needed. Any student who may need assistance in the event of an emergency evacuation must identify to the Disability Support Services Office; guidelines for emergency evacuations for individuals with disabilities are found at: [www.montgomerycollege.edu/dss](http://www.montgomerycollege.edu/dss)

### **IMPORTANT STUDENT INFORMATION LINK:**

In addition to course requirements and objectives that are in this syllabus, Montgomery College has information on its web site (see link below) to assist you in having a successful experience both inside and outside of the classroom.

It is important that you read and understand this information. The link below provides information and other resources to areas that pertain to the following: student behavior (student code of conduct), student e-mail, the tobacco free policy, withdraw and refund dates, disability support services, veteran services, how to access information on delayed openings and closings, how to register for the Montgomery College alert System, and finally, how closings and delays can impact your classes. If you have any questions, please bring them to your professor. As rules and regulations change they will be updated and you will be able to access them through the link.

If any student would like a written copy of these policies and procedures, the professor would be happy to provide them. By registering for this class and staying in this class, you are indicating that you acknowledge and accept these policies. <http://cms.montgomerycollege.edu/mcsyllabus/>

**HINM150**  
**Introduction to Pharmacology**  
**Course Schedule**  
**Summer 2019**

**\*\*ALL SUBMISSIONS ARE DUE AT MIDNIGHT ON THE DUE DATE (see "late policy" in Syllabus)\*\***

<b>UNIT</b>	<b>CHAPTERS</b>	<b>ASSIGNMENTS</b>	<b>DUE DATE</b>
<b>Unit 1</b> 5/28-6/2/19	2 - Introduction to Pharmacology 3 – Drug Legislation and Drug Standards	Chapter Readings Chapter Quiz	<b>6/2/19</b>
<b>Unit 2</b> 6/3-6/9/19	4 – Introduction to Drug Dosage 5 – Administration of Medications 6 – Vitamins, Minerals, and General Nutrition	Chapter Readings Chapter Quiz	<b>6/9/19</b>
<b>Unit 3</b> 6/10-6/16/19	7 – Antibiotics and Antifungal, Antiviral, and Antiparasitic Agents 8 - Antihistamines	Chapter Readings Chapter Quiz	<b>6/16/19</b>
<b>Unit 4</b> 6/17-6/23/19	9 – Drugs that Affect the Skin and Mucous Membranes 10 – Drugs that Affect the Respiratory System	Chapter Readings Chapter Quiz	<b>6/23/19</b>
<b>MIDTERM</b>	<b>Chapters 2-10</b>		<b>6/26-6/28/19</b>
<b>Unit 5</b> 6/24-6/30/19	11 – Drugs that Affect the Circulatory System	Chapter Readings Chapter Quiz	<b>6/30/19</b>
<b>Unit 6</b> 7/1-7/7/19	12 – Drugs that Affect the Central Nervous System 13 – Pain Medications	Chapter Readings Chapter Quiz	<b>7/7/19</b>
<b>Unit 7</b> 7/8-7/14/19	14 – Tranquilizers and Antidepressants	Chapter Readings Chapter Quiz	<b>7/14/19</b>
<b>Unit 8</b> 7/15-7/21/19	15 – Prostaglandins and Prostaglandin Inhibitors 16 – Drugs that Affect the Autonomic Nervous System	Chapter Readings Chapter Quiz	<b>7/21/19</b>
<b>Unit 9</b> 7/22-7/28/19	17 – Drugs that Affect the Digestive System	Chapter Readings Chapter Quiz	<b>7/28/19</b>
<b>Unit 10</b> 7/29-8/4/19	18 – The Endocrine Glands and Hormones 19 – Diuretics and Other Drugs that Affect the Urinary System	Chapter Readings Chapter Quiz	<b>8/4/19</b>
<b>Unit 11</b> 8/5-8/11/19	20 – Immunizing Agents and Immunosuppressives 21 – Antineoplastic Drugs 22 – Molecular and Targeted Therapies	Chapter Readings Chapter Quiz	<b>8/11/19</b>
<b>Position Paper*</b>	<b>*See Description in Blackboard</b>		<b>DUE FRIDAY - 8/9/19</b>
<b>COMPETENCY EXAM</b>		<b>Covers Content from Chapters 2-22</b>	<b>8/14-8/16/19</b>