



COURSE:
AHS 140 Pharmacology, CRN 12183 & 13299

INSTRUCTOR: Beth Bazevage, MS, RN

TIME FRAME: Spring 2016

A. Instructor Contact & Communications

Classroom Location:

Online

Email Address:

beth.bazevage@yc.edu

Office Location:

Building 2, Room 219

Office Hours:

Office Hours

- 12:30pm-2:30pm on Mon, in 2-219 (Jan 19 - Apr 29)
- 10:30am-11:30am on Tues, in 2-219 (Jan 19 - Apr 29)
- 12:00pm-2:00pm on Wed, in 2-219 (Jan 19 - Mar 24)

Web Site Address:

www.yc.edu

B. General Course Information

Credit Hours:

2.0

Course Description:

COURSE DESCRIPTION:
AHS 140. Pharmacology for Allied Health (2). Relationships among anatomy and physiology, disease states, and drugs affecting the endocrine, nervous, respiratory, visual, auditory, integumentary, gastrointestinal, urinary, cardiovascular, and reproductive systems. Overview of psychotropic agents, anti-infectives, analgesics, anti-inflammatories, federal drug laws, drug names and references, vitamins/minerals/herbs, and oncology agents. Two lecture.

Prerequisite/Co-requisite:	Prerequisite: AHS 130 and BIO 160 or (BIO 201 and BIO 202).
C. Course Content & Learning Outcomes	
Course Content:	<ol style="list-style-type: none"> 1. Endocrine system 2. Nervous system 3. Respiratory system 4. Visual and auditory systems 5. Integumentary system 6. Gastrointestinal system 7. Urinary system 8. Cardiovascular system 9. Reproductive system 10. Anti-infective agents 11. Analgesics and anti-inflammatories 12. Vitamins, minerals, and herbs 13. Oncology agents 14. Psychotropic agents 15. Drug laws 16. Drug names and references
Learning Outcomes	<ol style="list-style-type: none"> 1. Identify disease states and disorders of applicable body systems (1-9) 2. Identify and list medications used to treat disease states and disorders of applicable body systems. (1-14) 3. List the following characteristics of each reviewed medication: indications for use, dosage forms, usual dosage, side effects, interactions with other drugs, storage requirements, generic and trade names, and mechanism of action. (1-14) 4. List types of infections and how they are commonly treated. (10) 5. Explain musculoskeletal pain and inflammation conditions and how they are commonly treated. (11) 6. Verbalize the sources of vitamins, minerals, and herbs and their common uses in healthcare. (12) 7. Identify pharmaceuticals used to treat various types of cancer. (13) 8. Identify medications used for mental health. (14) 9. Identify federal legal aspects of drug regulation. (15) 10. Search for drug names and basic information via reliable resources. (16)

<p>Student Accountability:</p>	<ul style="list-style-type: none"> • This class is accessible from any computer with internet access. Proficiency in Canvas navigation is required before the semester starts. Make sure that your computer is correctly configured. You may call the Help Desk at 928-776-2168 if you have questions. • For this 2.0 credit course, expect to invest a minimum of 4-6 hours per week in studying and completing assignments. It is your responsibility to complete weekly requirements in Canvas and per the syllabus.
<p>Assessment Measures:</p>	<p>The work in this course will be submitted in Canvas.</p> <p>Assessments in this class are based on the reading from the designated textbook, chapter assignments, reviewing the chapter power point presentations, and viewing additional materials posted by your instructor. They are also based on reading designated articles of interest, reviewing web pages, and other media.</p> <p>Students will participate in discussion forums, complete chapter quizzes, exams, and submit writing assignments.</p> <p>Chapter tests and all assignments are completed and/or submitted on-line in Canvas.</p> <p>10 – Timed Chapter Quizzes (Weighted 25%)</p> <p>1 – Written Assignment (Weighted 25%)</p> <p>1 – Timed Mid-Term Exam (Weighted 25%)</p> <p>1 – Timed Final Exam (Weighted 25%)</p> <p>If you have a dispute about a Quiz or Exam question, please put it in writing. Cite a verifiable reason, with the page number and paragraph, from your text for why you want me to consider giving you credit. Disputes are handled on a 1:1 basis. The final decision is determined by the instructor.</p>
<p>Grading (credit) criteria:</p>	<p>89.5 – 100% = A 79.5 – 89.49% = B 74.5 – 79.49% = C</p>

64.5 – 74.49% = D
< 64.5% = F

Grades will not be rounded. There is no extra credit for this course.

Any graded assessment measures (i.e. assignments/quizzes/tests/discussions, etc.) that are not completed on time will receive a grade of zero unless prior arrangements have been made with the instructor.

If a student fails to achieve a passing grade in a Nursing or Allied Health course, a grade of "U" (Unsatisfactory) will not be assigned, unless it is specifically requested by the student. A "U" may be an issue for students that receive any and all types of financial aid, including government loans. If the student requests a "U", this decision is final and an acknowledgement form will be signed by the student. The Unsatisfactory grade cannot, at any time, be changed to a letter grade.

D. Textbooks, software, supplies, equipment and/or tools

REQUIRED:

1. Essentials of Pharmacology for Health Occupations. Seventh Edition. By Woodrow, Colbert, and Smith (2015). Published by Delmar Cengage Learning.
ISBN: 978-1-285-07788-8

Student Resources (as applicable)

Campus Resources:

Campus Resources available through Student Development at <https://www.yc.edu/v5content/student-services/>

Student Email Accounts:

Yavapai College requires enrolled students to have an e-mail address to which official College communications can be sent called 'Scholar'.. In the best interest of effective communications management, this address will reside on the College maintained e-mail system. The new student email system at Yavapai College is based on Microsoft Outlook Web Access (OWA), accessed the system by clicking on the email icon in the myYC portal.

Students are expected to check their Yavapai College e-mail account as directed by their instructor.

Students may elect to forward their e-mail to an address different from their official Yavapai College account (see instructions on

	<p>website), but assume full responsibility for reading e-mail at the forwarded location. If you need assistance, go to https://www.yc.edu/v5content/help/docs/ForwardingYCEmail.pdf</p> <p>All Yavapai College students will be required to use the myYC Portal to register, add, or drop classes online at http://my.yc.edu/. First-time students will create a log-on username and password. Returning students will register and use the myYC Portal as well</p>
Library Services:	<p>Library services are available at the Prescott and Verde Valley Campus library. Both libraries are members of a countywide library network, which provides access to a wide range of information and resources at libraries throughout Yavapai County. Possession of a Yavapai College library card entitles students to access materials on reserve in the library or make assignments that require the use of library resources. Both libraries also include public computer access.</p>
Learning Centers:	<p>Learning Centers are available on both the Prescott and Verde Valley Campuses. These centers provide a variety of learning support for students including tutoring, adaptive computer and learning equipment for students with disabilities, and a networked general computer lab for registered students.</p>
Online resources and services:	<p>Online writing tutoring for any academic subject is available at https://www.yc.edu/v5content/learning-center/</p>
Open Computer Labs:	<p>Most campuses have open computer lab hours. Please check with your Instructor or the respective computer labs at the campus sites. The Prescott and Verde Valley Learning Centers have student computer access. The Prescott and Verde Valley Campus libraries have public computer access.</p>
Tutoring:	<p>Tutoring is available at Prescott and Verde Valley Campuses. Please call for details: Prescott - 776-2085, or Verde Valley – 634-6562.</p>
Holidays & Closures:	<p>https://www.yc.edu/v5content/registrar/calendars/spring2016.htm</p> <p>Martin Luther King Day – January 18, 2016 Spring Break – March 6 to 12, 2016 Memorial Day – May 30, 2016</p>
Important Dates:	<p>Instruction Begins – January 19, 2016 Last Day to Add Regular class - January 21, 2016 Last Day to Drop Regular class - January 24, 2016</p>

Last Day for 100% refund - **January 24, 2016**
Last Day of Student-initiated Withdrawals (no refunds) – **March 14, 2016**
Last Day of classes - **May 6, 2016**

Institutional Policies and Instructor Procedures

Student E-Mail & YC Portal:

Yavapai College requires enrolled students to have an e-mail address to which official College communications can be sent called 'Scholar'. In the best interest of effective communications management, this address will reside on the College maintained e-mail system. The new student email system at Yavapai College is based on Microsoft Outlook Web Access (MOWA), which is accessed the system by clicking on the email icon in the myYC portal.

Students are expected to check their Yavapai College e-mail account as directed by their instructor. If you need assistance, go to <https://www.yc.edu/v5content/information-technology-services/>

Students may elect to forward their e-mail to an address different from their official Yavapai College account (see instructions on website), but assume full responsibility for reading e-mail at the forwarded location.

All Yavapai College students will be required to use the myYC Portal to register, add, or drop classes online at <http://my.yc.edu/>. First-time students will create a log-on username and password. Returning students will register and use the myYC Portal as well.

Attendance:

Students are expected to attend and participate in all class meetings, laboratories, and field trips. A student who expects to be absent due to another school-sponsored activity or compelling personal reason must make prior arrangements with the instructor. All course work must be made up as directed by the instructor. A student who does not adhere to instructor and College attendance requirements may be dropped from the course as defined in the Yavapai College General Catalog.

IMPORTANT PLEASE READ:

****Log in to Canvas, read instructions on the Home Page and post your statement agreeing to this Syllabus in the appropriate Discussion Board Forum by 11:59 PM the second day of class or contact the instructor to avoid being dropped.**

If you do not do this for any reason you will be dropped from this class.

See Important Dates (above) or refer to the College Refund Schedule Add/Drop/Refund Deadlines: Spring 2016.

Course Withdrawal:

A student-initiated drop date is established by the College [see "Important Dates" pg. 5] Students are responsible to drop a class through the Self-Service option on the YC Portal. If you have not withdrawn from a class by the student-initiated drop date, you will receive the letter grade earned in the course at the end of the semester. An instructor may withdraw students from class after the student-initiated date. If a student does not follow official procedures for withdrawing from a course, failing grades may be posted on the student's permanent record.

Academic Integrity:

Honesty in academic work is a central element of the learning environment. The presentation of another individual's work as one's own or the act of seeking unfair academic advantage through cheating, plagiarism or other dishonest means are violations of the College's Student Code of Conduct.

Definitions of plagiarism, cheating, and violation of copyright and penalties for violation are available in the Yavapai College Student Code of Conduct.

Students are advised to read about academic integrity here <https://www.yc.edu/v5content/teaching-and-elearning-support/students/integrity.htm>

Student Code of Conduct:

Respect for the rights of others and for the College and its property are fundamental expectations for every student. The "Code of Conduct" outlines behavioral expectations, and explains the process for responding to allegations of student misconduct.

Students are expected to respond and write in a professional and appropriate manner when activities are assigned to create scenarios, discuss opinions, present on a selected subject, or post to the web board. Inappropriate language or objectionable material will not be tolerated and could result in disciplinary measures and/or a failing grade for the class.

Web link for the Student Code of Conduct – <https://www.yc.edu/v5content/student-services/codeofconduct.htm>

<p>Internet Downloading:</p>	<p>Yavapai College technological equipment and resources must be used in accordance with the Copyright Guidelines. Use of Yavapai College equipment and resources to illegally copy, download, access, print or store copyrighted material or download pornographic material is strictly prohibited. For example, file swapping of copyrighted material such as music or movies is strictly prohibited. Users found to violate this policy will have their privileges to use Yavapai College technological equipment and resources revoked.</p>
<p>Course Mentoring:</p>	<p>Contact the course instructor during office hours, through e-mail or phone, or at the beginning/ending of a class session to arrange for additional course assistance. Many student support services are also available to assist students in successful course completion.</p>
<p>Disability Resources:</p>	<p>Yavapai College is committed to providing educational support services to students with documented disabilities. Accommodations for a student must be arranged by the student through the Disability Resources Coordinator (Prescott Campus: 928.776.2079 or Verde Valley Campus: 928.634.6563).</p>
<p>Cell Phones, Pages & Texting:</p>	<p>Yavapai College is committed to providing a quality learning environment. All cell phones and pagers must be placed in a <u>non-audible mode</u> while in classrooms, computer labs, the library, the learning center, and testing areas. Cell phones and pagers must be used outside these facilities.</p>
<p>Tobacco Use:</p>	<p>Yavapai College is committed to limiting exposure to the harmful effects of primary and secondary smoke to campus students, visitors, and employees. If you use the facilities at Yavapai College, we comply with ASRS 36-301.01, Smoke Free AZ. Smoking is prohibited indoors and 25 feet from all doors, windows and vents.</p> <p>In order to reduce the harmful effects of tobacco use and maintain a healthful working and learning environment, the district prohibits the use of tobacco except in specific areas. Tobacco use on college property is defined as lighted pipes, cigars, cigarettes, and the use of snuff and smokeless tobacco in any form.</p>
<p>Drug Free Environment:</p>	<p>Yavapai College's policy is to provide an environment free of drugs and alcohol. The use of illegal drugs and abuse of alcohol pose significant threats to health and can be detrimental to the physical, psychological, and social well-being of the user and the entire Yavapai College community, and is prohibited.</p>

Please submit your Agreement in the Discussion section of Canvas on or before the second day of class.



Allied Health

Spring 2016

**Course Syllabus
Pharmacology
AHS 140**

I (print name) _____ have been provided with a copy of the syllabus and/or calendar for this course in either electronic or paper format. I have read this syllabus and/or calendar and have been given a chance to ask questions about them.

I understand the syllabus and calendar requirements and agree to them.

Signature: _____ Date: _____