Infection Control
(Introduction to Health Science Microbiology)
Syllabus - Fall 2016

Prefix and Number, Title of Course: AHS 130-Infection Control
High School Course Credit Hours: 170640 Health Science Microbiology/Infection Control 0.5 credit hours
Beginning and ending dates: 4th Grading Period
Meeting day(s) and time: M-F, 0735-1025
Campus and Classroom Number: Boone County ATC, Health Science Classroom
Class Website: www.boone.kyschools.us/content_page.aspx?cid=334&schoolID=2
Instructor Name: Sherri Pelcha, RN
Phone number: 859.689.7855
E-Mail Address: Sherri.Pelcha@boone.kyschools.us
Office Location: Health Science Classroom/Lab
Office Hours: M-F 1430 – 1530, (0700 – 0730 by appointment ONLY)

COURSE DESCRIPTION:
This course is designed to promote an understanding of the effects of microorganisms on the human body. The study includes standard precautions necessary for health maintenance and infection control. The focus is on reduction of diseases that interfere with basic human needs. Infection control promotes an understanding of the effects of microorganisms on the human body. This course includes standard precautions necessary for health maintenance and infection control, focusing on reducing the incidence of disease.

COURSE OBJECTIVES/COMPETENCIES/LEARNING OUTCOMES:
See task list at:

COURSE PREREQUISITES: None

REQUIRED TEXT(S), TOOLS AND/OR SUPPLIES:
- Microbiology: Principles and Health Science Applications by Lois Bergman and Barbara Pogosian

CLASS ATTENDANCE POLICY: Refer to Boone County ATC Student Handbook

GRADING/EVALUATION METHODS:
Tests - 50%
Workbook, CD assignments, quizzes, and worksheets - 30%
Final Exam – 10%
Laboratory / Skills – 10%
COURSE OUTLINE:

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<tr>
<th>Week 1</th>
<th>History of Microbiology</th>
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<tr>
<td>Week 2</td>
<td>Prokaryotes</td>
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<td>Week 3</td>
<td>Eukaryotes</td>
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<td>Week 4</td>
<td>Viruses</td>
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<td>Week 5</td>
<td>Project</td>
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<td>Week 9</td>
<td>Finals</td>
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CLASS ATTENDANCE POLICY:
Attendance is taken on a daily basis. Excessive absences will adversely affect the learning experience, and may result in dismissal from the class. Federal regulations require that students are present for a minimum of 75 hours for this class (59 hours theory/lab, 16 hours clinicals).

WITHDRAWAL POLICY:
Withdrawal from the class is based on the policies and procedures of each home high school.

STUDENTS WITH DISABILITIES:
All students with disabilities are identified through the home high school. Accomodations in the Individual Education Plan or 504 Plan will be followed.

Library and Information Services
Students are encouraged the use the reference materials in the Health Science classroom. The libraries at each home high school are available to the student. Some assignments may require students to use the public library. The Boone County ATC students are also welcome to use the library at Gateway Community and Technical College.

GCTC has a variety of information resources available to students on the Boone, Edgewood, Highland Heights, and Covington campuses (including the Park Hills Center). Each of the three campus libraries (located at Boone, Edgewood and Park Hills Center), has a general reference collection in print. A large quantity of materials is available in electronic format, including electronic books, scholarly journals, peer-reviewed research and full-text databases, which may be accessed from any computer with appropriate passwords.

In addition, the libraries at Northern Kentucky University and Thomas More College have contractual agreements with Gateway that allow GCTC faculty, students and staff to have complete access to their resources. Gateway is also a member of the Southern Ohio and Neighboring Libraries consortium, which provides reciprocal borrowing and lending privileges among academic and public libraries in the Cincinnati and Northern Kentucky area, including Kenton, Boone and Campbell public libraries.

Program specific resources may be available for use in program-specific areas, classrooms or laboratories. Check with your instructor and/or the library staff for assistance is accessing these additional resources. You may contact the library at (859)-442-4162 or access the GCTC Library and Information Services website at [http://www.gateway.kctcs.edu/new/library.htm](http://www.gateway.kctcs.edu/new/library.htm) for additional information.
**CLASSROOM ETIQUETTE/RULES/REGULATIONS OF THE CLASSROOM:**
The classroom is a learning environment. Therefore only those activities related to the learning experience will be accepted in the class. Please come prepared with pen, pencil, paper, books or any other equipment designated for the class.

**Academic Integrity:**
Students are required to conduct themselves in conformity with normal expectation of academic integrity in their completion of assignments and examinations.

Academic dishonesty includes, but is not restricted to, the following:
- Theft or abuse of another's work
- Alteration of any grade or other evaluation of one's own or another student's work in order to misrepresent its quality
- Unauthorized collaboration in completing work, including completing work for another and submitting another's work as one's own
- Use of resources prohibited by the faculty member
- Representation of another's work as one's own (plagiarism)
- Unapproved submission of the same work in more than one course

**Student Rights and Responsibilities:**
Refer to the student handbook for this information.

The Boone county Schools Code of Student Conduct found on-line at http://www.boone.kyschools.us/userfiles/17/My%20Files/boe/BCSCC.pdf?id=52330


Due to unforeseen circumstances, this syllabus may be adjusted to continue to meet learning objectives. Substantial changes resulting in an amended syllabus will be communicated to student and parent(s)/guardian(s) in writing in a timely manner.

The student AND the parent(s)/guardian(s) must indicate IN WRITING that both parties have read this syllabus for AHS130 and will comply with all of the terms and conditions which are outlined.