



# Principles of Health Science

## COURSE SYLLABUS

2016-2017

**School Name:** Casey County ATC

**Program Name:** Health Sciences

**Course #** AHS 105

**Instructor:** Paula Bodner, RN, BSN

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**Hours:** 7:45 - 3:45 Monday-Friday

**Location** Room #2

### Course Description:

HEA 102 - This course is an orientation to the health care cluster consisting of four career majors: Nursing, Medicine, Dentistry, and Allied Health. It is also designed to develop and enhance an understanding of the roles and responsibilities of each career major area. Communication, study, and leadership skills will be emphasized as the student learns about the health care industry, health care economics, and career opportunities available. Medical Terminology will be integrated throughout the course. Upon successful completion of this course, the student will be able to focus on a career major path and make informed decisions regarding choices for continuing education and/or employment. This course addresses the Kentucky Learner Goals and Academic Expectations, Core Content for Assessment, and includes core components from the National Health Care Skill Standards.

WPP 200 - Workplace Principles examine the changing workforce and the skills needed to adapt to constantly changing demands and expectations. The course includes, but is not limited to, problem solving, teamwork, time management, and self-management skills. Job-seeking and job-retention skills are taught through the development of resumes and job search materials. Maximum benefit is received if this course is taken in the latter part of the student's course work.

**Tasks:** Tasks will be reviewed and are available to view at any time at

<http://education.ky.gov/CTE/ctepa/Documents/2016-2017%20Health%20Sciences%20Program%20of%20Studies%20FINAL.pdf>

### Classroom Rules and Expectations:

- **Respect self and others.**
- Be on time!
- ASK 3 THEN ME – will be discussed in class.
- Be prepared for class.
- Remain seated until bell rings.
- Do your best! Always give 100% ~ no less~!
- Clean up your workspace each day.
- Abide by Code of Conduct
- Supplies are on the table at the back of the room.

### Pre-requisites:

None

### Materials Used:

**Textbooks:** Diversified Health Occupations, 7<sup>th</sup> Edition, Louise Simmers, Karen Simmers-Nartker, Sharon Simmers-Kobelak

#### Software:

**Tools:** Powerpoints, DVD, GradeCam, Computers

**Supplies:** Books Provided for In-Class use. However, textbooks may be checked out if needed.

300 Index Cards

Color Pencils

Pen/Pencils

Large Shoe Box

Dry Erase Markers

Box of Tissues

\*\*\*\*\*Folder to be left in classroom\*\*\*\*\*

(All assignments are to be placed in folder)

**Student Organizations:** Students enrolled in any Health Science class at the ATC may join the Health Occupations Students of America (HOSA). Dues are **\$25.00**. This covers state and local dues. T-shirt cost(s) are not included in dues amount.

**Course Requirements:**

1.	Successfully complete all written assignments/tests.
2.	Complete all lab activities & projects
3.	Abide by all Lab Safety Rules

**Tests, Quizzes, In-class Assignments**

Demonstration of mastery of content will be in the form of performance and/or written assessments, assignments, and activities. Ample time will be given in class to finish most tasks. Some homework may be required. If necessary, students may stay after school Monday – Friday until 4:00 pm when scheduled in advance.

**Field Trips:**

Students must have less than 10 absences in the school year to attend field trips. Students must bring money for their lunch for field trips or bring their lunch with them.

**Fees:**

Lost/damaged books will require reimbursement in the amount of the cost of a new book prior to graduation.

**Field trips may require a fee for transportation, tickets and/or registration.**

**GRADING**

**Procedures:**

1.	Daily	20%
2.	Performance	40%
3.	Tests	40%

**Grade Assignment:**

- 90 – 100      A
- 80 – 89      B
- 70 – 79      C
- 60 – 69      D
- 0 - 59      F

## **Classroom Safety Expectations**

Safety orientation will be conducted during the first 2-3 weeks of school. This includes completing a unit on common safety issues in the classroom laboratory and health care setting; instruction regarding earthquake, fire, tornado, and bomb threat evacuation procedures; location of fire extinguishers, primary/secondary exits; and the location and use of Safety Data Sheets (SDS). Students must take AND pass two safety tests.

### **Safety Inspections**

A safety committee of student members will be appointed. A safety inspection of the health science classroom will be completed each month. The inspection checklist and safety form will be signed by each student member, the teacher, and the principal. These inspections are in addition to the annual school inspections.

### **Evacuation Procedures**

The following procedures will be followed:

- School evacuation plan will be posted in the classroom where easily viewed by all students.
- Students will be instructed in the proper evacuation procedures during safety orientation.
- Primary and secondary exits will be identified.
- Students will routinely practice proper evacuation procedures.
- An outside meeting area will be identified and will be communicated to students during orientation.

### **Hazardous Communication Training**

- Hazardous Communications will be covered during safety orientation.
- Students will be trained in the proper use of and location of Safety Data Sheets.

### **Accidents**

All accidents should be reported immediately to supervisor/teacher as soon as possible after the accident occurs. An accident report should be completed and filed in the office.

I have completed the **Safety Orientation** for the Health Science program, and certify that I understand all the safety regulations pertaining to it. This orientation included the physical and chemical dangers (cleaners, paints, thinners, solvents, etc. . .) to which I may be exposed while in this shop/classroom as required by the Hazardous Communication Standard; power tool and equipment safety; and general classroom/shop safety. I also understand that I am now under a DIRECT ORDER not to use ANY tools and/or chemicals until and unless the instructor has given permission. I have also been told that to use such tools and/or chemicals without permission will result in disciplinary action.

I have received training in the following:

- The location of the Hazardous Chemical list and SDS sheets in my classroom/shop area.
- How to find and use the corresponding SDS sheets from the hazardous chemical list as part of my safety orientation or in the event of an accident.
- I have been instructed on the safe and proper use of the items found on the chemical list in my shop/area classroom.
- I know the location of, and have instruction in the safe use of the required personal protective equipment (PPE) for the items listed on the chemical list as well as any tools/equipment.
- I have informed my parents about the hazardous communication program, and informed them that the program is available for their scrutiny upon appointment.
- I have been shown the location of all fire extinguishers in or near the shop and shown how to use each type.
- I have been instructed on Blood Bourne Pathogens and understand to treat all body fluids as being infectious.
- I have been instructed on the potential for needle sticks and the protocol associated with the phlebotomy and/or MNA programs for sharps injury.
- I have been instructed and have performed a walk thru of all exits and emergency routes and protocols.
- I have been instructed how to obtain this syllabus from the district web site. (Hard copies are available upon request).**

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**Parent Signature**

**Date**

**Student Signature**

**Date**