

# Health Care Delivery & Management/Principles of Health Science

## HST-102

### Fall 2023

**Instructor:** Shelley Westwood, RN, BSN, MS

**Text:** Simmers DHO Health Science

**Course time frame:** 1 semester

**Grade level:** 11<sup>th</sup> grade and above

**Email:** shelly.westwood@bullitt.kyschools.us

**Website:** shellywestwood.weebly.com

**Credits:** 1 dual credit/3 hours college credit

**Prerequisites:** Medical terminology, Emergency Procedures

#### **Class Fee 2023-24--\$30—Due by Aug 25**

**Course description:** Health Care Delivery and Management introduces delivery and management of health care including professionalism, health care roles, health care delivery models, and types of health care coverage. Explores legal/ethical issues including HIPAA and confidentiality, electronic medical records, and patient rights as well as analysis of current trends in healthcare today.

#### **Course relationship to college's mission and goals:**

Jefferson Community and Technical College fulfills its Mission by promoting excellence in programs and services in support of educational opportunity, lifelong learning, and student achievement as expressed in the following goals:

1. Support the attainment of regional and statewide educational goals through data informed and inquiry driven strategies to increase retention rates and completion of credentials (Associate Degrees, Diplomas and Certificates).
2. Maximize student achievement through an institutional commitment to effective teaching and support services.
3. Enhance workforce readiness and economic development of the community by providing seamless educational opportunities through agreements with adult education, secondary school systems, postsecondary institutions, community groups, and business and industry partners.
4. Provide an inclusive, accessible, and safe learning and working environment.
5. Exercise responsible stewardship of the College's human, fiscal, and physical resources.

#### **Student learning outcomes specific to course:**

Upon completion of this course, the student will be able to:

1. List and explain the general types of subsystems associated with healthcare throughout the United States and the World.
2. Discuss and explain the foundations of the U.S. Healthcare System.
3. Provide a historical overview of U.S. Healthcare Delivery System.
4. Explain the purpose and role of various healthcare providers and professionals.
5. Explain how technology has influenced our healthcare delivery system.
6. Discuss and explain various aspects of health care financing and reimbursement.
7. Discuss and explain the role of out-patient healthcare services.
8. Discuss and explain the role of hospitals in our healthcare delivery system.
9. Discuss and explain how managed care has changed our healthcare system.
10. Discuss and explain the role of long term care as it relates to our health care system.
11. Discuss and explain the role of healthcare as it relates to the special needs of minorities, women, children, the uninsured, the homeless, and the disabled.
12. List the three cornerstones of healthcare (cost, quality, access) and discuss how they influence our healthcare delivery system.

13. Discuss and explain how healthcare policy influences government policy.
14. Discuss and explain the future role of our healthcare delivery system.

**Statewide General Education Competencies:**

1. The student will read and listen with comprehension.
2. The student will speak and write using standard English.
3. The student will interact cooperatively with others using both verbal and non-verbal means.
4. The student will demonstrate information processing through basic computer skills.
5. The student will make connections in learning across the disciplines and draw logical conclusions.
6. The student will demonstrate problem solving through interpreting, analyzing, summarizing, and/ or integrating a variety of materials.
7. The student will use mathematics to organize, analyze, and synthesize data to solve a problem.
8. The student will use appropriate search strategies and resources to find, evaluate and use information.
9. The student will make choices based upon awareness of ethics and differing perspectives/ ideas.
10. The student will apply learning to academic, personal, and public situations.
11. The student will think creatively to develop new ideas, processes, or products.
12. The student will recognize the relationship of the individual to human heritage and culture.
13. The student will develop an awareness of self as an individual member of a multicultural global community.

**Course outline (all tentative and subject to change per instructor discretion):**

- Week 1: Course orientation & study skills refresher
- Week 2-4: History of Healthcare
- Week 5-7: Trends in Healthcare
- Week 8-12: Healthcare facilities/insurance/systems
- Week 13-15: Qualities of a healthcare worker
- Week 16-18: Legal and ethical principles
- Week 19: PHS A final exam preparation & exam

**Class assignment schedule (all tentative and subject to change per instructor discretion):**

- Aug 29 & 30: Medical history museum display presentations
- Sept 1: History of healthcare exam
- Sept 18 & 19--CAM presentations
- Sept 26: Trends in healthcare exam
- Oct 24: Healthcare facilities/insurance/systems exam
- Nov 10: Qualities of a healthcare worker exam
- Nov 10: Leadership essay
- Dec 4: Legal & ethical principles exam
- Dec 14: PHS A final exam

**Course requirements:**

In all Pre-nursing courses, students must complete all units of study, projects, writing assignments and exams and maintain an average of 70% or above in each course to earn course credits. Those falling below these

standards will be setup on a skills mastery relearn plan involving a study timeline and a one-time retake/redo opportunity. This plan will have to be completed to be eligible for the retake/redo opportunity. Those still failing to master the content/skill in question after completing the skills mastery relearn plan will not be allowed to move on to the next step/course in the Pre-nursing program until mastery and a minimum of 70% in the course is achieved.

**Evaluation methods:**

Multiple choice exams with short answer and extended response questions.

**Required supplies and materials:**

ALWAYS A CHARGED CHROMEBOOK!

Notebook or pack of loose leaf paper, black or blue pens, pencils, 1 inch binder with inside pockets or dedicated folder for this course only.

**\*\*Wish list for the class**—any of the following would be greatly appreciated:

Paper towels, Kleenex, Purell or Germ-X hand sanitizer, bag of individually wrapped candy\*\* (nothing with nuts or nut butter in it)

**Grading:**

A= 90-100

B= 89-80

C= 79-70

D= 69-60

F= 59-0

Quizzes/exams: 40%

Daily Work/ Participation/ Homework: 10%

Projects: 30%

End of course final exam: 20%

\*\*Instructor reserves the right to make changes to course syllabus when necessary to meet learning objectives, to compensate for missed classes or for other reasons deemed necessary. \*\*

\*\*Please be aware that in Health Science courses, due to the content some graphic material such as traumatic wounds, disease processes, human anatomy, fetal development (video showing childbirth may be viewed during Growth & Development unit), etc. will be viewed by your student.

**Students Needing Special Accommodations:**

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the disabilities services office on their home campus as soon as possible. Please DO NOT request accommodations directly from the professor or instructor. If you require assistance during an emergency evacuation, notify your instructor and the disability services office at your home college. The appropriate contact information for your college's disability services office can be found at

<https://jefferson.kctcs.edu/about/student-life/accessibility-services/index.aspx>

**Non-discrimination Statement:**

The Kentucky Community and Technical College System and the Jefferson Community and Technical College is an Equal Opportunity institution committed to the policy of providing educational opportunities to all qualified students regardless of economic or social status, beliefs, sexual orientation, age, national origin, or physical or mental disability.

**Drop/withdrawal instructions for dual credit:**

Drops and withdrawals for this class are subject to the academic calendar of the Jefferson Community and Technical College, regardless of the student's home college. To drop or withdraw from a class, a student must follow the procedures of the home college. Please contact the Records Office at your home college if needing to drop or withdraw. The drop/withdrawal deadlines for this class for this semester are as follows:

**Resources:**

Code of Student Conduct

[https://systemofficemig.kctcs.edu/media/academics/kctcs\\_code\\_of\\_student\\_conduct\\_1117.pdf](https://systemofficemig.kctcs.edu/media/academics/kctcs_code_of_student_conduct_1117.pdf)

Academic Advising

<https://jefferson.kctcs.edu/current-students/academic-resources/advising-center/index.aspx>

Assessment Center

<https://jefferson.kctcs.edu/admissions/placement-testing-assessment/assessment-center/index.aspx>

Tutoring

<https://jefferson.kctcs.edu/current-students/academic-resources/tutoring/index.aspx>

Library

<https://jefferson.kctcs.edu/news/jctc-libraries-offering-a-new-service.aspx>

**JCTC Dual Credit Online Application Process--MUST DO THIS!!**

Go to <https://jefferson.kctcs.edu/dual-credit/dual-credit-appl-process.aspx>

1. Apply to JCTC
2. Dual Credit enrollment agreement ---*Please* click the link and submit electronically. This agreement should be completed by both the student and guardian. Some students have told us it is easier to complete using a smart phone or Tablet.
3. Create your user account
4. Dual credit orientation

# Health Science Class Standards

## Principles of Health Science

- **Attendance Policy:** Class attendance is required. As a future professional in the healthcare field you are expected to show up for work. Your fellow employees depend on you to relieve them, your patients depend on you to care for them and your employer expects you to be a responsible caregiver.
  - If you are absent, it will be **your** responsibility to get the make-up work.
  - Missed work or exams may be made up for excused absences in accordance to instructor policy outlined in class syllabus.
- **Supplies** must be brought to class every day: **notebook/paper, pencil or pen and Chromebook w/charger.**
- **Electronic devices other than laptops** are NOT permitted to be out in the classroom unless instructed to do so by instructor. Please make sure they are put away prior to the start of class.
- **Food and Drink** is prohibited during skills time. During lecture, bottled water is acceptable as long as it is not a disruption to class. **Food items containing nuts are STRICTLY PROHIBITED IN CLASSROOM!!**
- **Respect and Ethical Behavior:** Respect for instructor, fellow students and visitors. Ethical behavior is expected. **We are practicing professionalism!** This means:
  - Sitting quietly in seat when bell rings
  - Active listening
  - No talking except during discussion or group activities.
  - Follow class rules.
  - Profane language, threats, intimidation, name-calling or harassment will not be tolerated.
  - Referrals to office will be made as necessary.
- **Assignments:**
  - All assignments must be labeled with class title, your name and date.
  - Must be submitted on Google classroom on time.
  - Missed work or exams may be made up with absences according to instructor policy.
  - Failure to submit work on time will result in points deducted per day equivalent to 10% per day. If not turned in within 2 weeks of a due date will result in a 0 for that assignment, unless student has prior written approval from instructor. At this point, if course grade falls below 70%, student will be set up on a relearn plan.
- **Class Participation:** Students are expected to be active learners.
- **Classroom materials and equipment** are for learning purposes and must be cared for and replaced as needed. Please notify instructor immediately of any broken equipment or supplies needed.
- **Discipline:**
  - Verbal Warning
  - Detention
  - Office Referral
  - To maintain eligibility for senior capstone courses, any discipline issues will be reviewed on an individual basis. Based on the severity of the issue, it may result in ineligibility for participation in those courses.
- **Work Ethic/Participation Grade:** Students will be given points each day. These points are awarded for bellringer completion, in class engagement, etc. Lack of effort, active listening or participation or disrespect to instructor or fellow students, will result in points being deducted.



## Student contract of understanding of course expectations

- I have reviewed this syllabus and understand what is expected of me both academically and behaviorally during this course and agree to the terms.
- I understand that it is my responsibility to come to class prepared to learn and participate fully in the content and skills I will be taught.
- I understand that in the event that I miss class for any reason, it is my responsibility to obtain any missed assignments and make up any quizzes or skills check offs that occurred during my absence. It is my responsibility to make and keep an after school appointment with the instructor.
- I understand that I have 2 weeks to turn in make-up work following an absence. If I do not turn those in within the 2 weeks following my return to school, I will only be eligible to receive half credit at the most if it is turned in.
- I understand that due to the nature of this course and the equipment required, I will not be allowed to eat or drink during skills/lab time. If I bring drinks/food into the lab I will be directed by the instructor to discard them prior to participation in skills/lab. If I violate this rule and damage to equipment occurs, I, as the student and my parents will be responsible for the cost of replacement of the damaged equipment.
- I am aware that in Health Science courses, due to the content some graphic material such as traumatic wounds, disease processes, human anatomy, fetal development (video showing childbirth may be viewed during the Growth & Development unit), etc. will be viewed by my student.
- I understand that to maintain eligibility for senior capstone courses, any discipline issues will be reviewed on an individual basis. Based on the severity of the issue, it may result in ineligibility for participation in those courses.

**I have read all of the above and agree to the terms stated:**

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(student name PRINTED)

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(student signature)

(date signed)

**I have reviewed all of the above terms with my student and agree to the terms and will ensure my student abides by them as well.**

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(parent name PRINTED)

(parent signature & date)







**JESSE BACON, SUPERINTENDENT**  
ADRIENNE USHER, ASSISTANT SUPERINTENDENT  
BRANDY HOWARD, CHIEF ACADEMIC OFFICER  
TROY WOOD, CHIEF OPERATIONS OFFICER

### **Human Sexuality and/or Transmitted Diseases Instruction Permission Slip: Grades 6-12**

This permission slip **must be completed and signed** by the student's parent/guardian for the student to participate in any classroom instruction or programs related to human sexuality or sexually transmitted diseases, pursuant to KRS §§ 158.1451(1)(d)(1), (e), and (3). This form must be completed **at least two (2) weeks** prior to any content or field trip (in-person and/or virtual) of this nature being present in classroom instruction. If the parent/guardian does not consent to their student's participation, they will receive alternate instruction.

#### **To be completed by the instructor:**

School: Bullitt Central High School

Instructor: Shelley Westwood, RN, BSN, MS

Instructor Contact Information: [shelley.westwood@bullitt.kyschools.us](mailto:shelley.westwood@bullitt.kyschools.us); 502-869-6000

Course/Unit Name: Principles of Health Science/HST 102/Trends in Healthcare; Qualities of a healthcare worker; Legal and ethical principles

Description of content/event: Biomedical therapies as they relate to the prevention, pathology, and treatment of disease--Gene editing, Gene testing, Gene therapy, Stem cell research; Common barriers to communication--Psychological barriers--Attitudes, Bias, Prejudice, Stereotyping; Impact of emerging issues on healthcare delivery systems--Behavior/Mental Health, Bioethics; Ethical issues and their implications related to healthcare--Ethics committee--Euthanasia, Gene editing, Immunizations, In vitro fertilization, Organ donation/transplantation; Aspects of behavioral health--Anxiety, Depression, Substance abuse, Suicide; Physical, mental, social, and behavioral development and its impact on healthcare.

Date(s) the course, curriculum, event, or program is scheduled to begin: Aug 14, 2023

Description of alternate assignment (if this form is not signed): Addressed on an individual basis w/parent/guardian

#### **Student/Guardian Information:**

Course materials are not required to be reviewed, but if parents/ guardians of participating students would like to review the course materials, please inform the School/District, in writing, of this request to review the course materials before signing this permission slip, and the School/District will make available for review the following materials:

- curriculum; instructional materials; lesson plans; assessments or tests; surveys or questionnaires; assignments; and instructional activities

If the parent/guardian approves of the instruction, please sign and date below either with an

electronic signature or print this form to sign. If you do not consent, please reach out to your child's teacher regarding alternative instruction.

Student Name: \_\_\_\_\_

Parent Name: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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