



**Instructor:** Dustin Julius, Ed.D

**Office hours through Zoom:**

Monday: 9:00 am – 11:00 pm

Tuesday: 12:00 pm- 2:00 pm

\*Other meetings by request

<https://socrates.zoom.us/j/94737081374>

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**Course Title and Credits:**

High School	College/University
<b>Course Title:</b> Health Science Technology <b>Course Code:</b> 070300, 01	<b>Course Title:</b> Health Care Core Foundations <b>Course Number:</b> HC1525
<b>Credits:</b> 0.5 - 2 High School Semester Credits depending on high school <b>Hours:</b> 180	<b>Credits:</b> 4 college credits (South Central College)

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**Course Description:** This course will focus on the requirements needed by healthcare workers to effectively work in a variety of healthcare settings with a diverse population of clients. Students will explore workplace skills such as accountability and responsibility, standard of dress, workplace behavior, approaches to assist clients, and expectations of teams and team members. Also included is discussion about how healthcare workers can impact the quality of healthcare and balance their work and personal life to maintain personal wellness. In addition, students will examine the emotional, spiritual, and social needs of clients as well as the type of care needed by different populations. The course also provides a framework for healthcare workers to interact with diverse clients and staff. Included are belief systems, cultural practices, and respect and sensitivity to cultural, gender, and age issues.

**Prerequisite:** None

**Format:** Blended

**Weekly work time:** 7 hours (approximate)

**Learning Outcomes:** (Course aligned with the Minnesota Secondary Health Occupations Performance Standards, the National Health Care Skill Standards and Career Clusters in Therapeutic Services, Diagnostic Services, Support Services, Health Informatics, and Biotechnology Research and Development)

### **Institutional Core Competencies:**

Communication: Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking: Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

**Course Competencies:** At the completion of the course, you will be able to:

1. Utilize opportunities to gain employability skills and career skills through interaction with healthcare professionals and professional health care settings.
2. Develop long-range academic and career plans.
3. Understand roles in the community, family relationships, and how to establish and balance these roles and relationships with a career.
4. Use current technology to demonstrate effective communication skills.
5. Develop an awareness and sensitivity to client needs.
6. Demonstrate behaviors for success in a healthcare setting.
7. Respect client and staff diversity.
8. Demonstrate and follow health care safety and standard precautions.
9. Demonstrate knowledge in legal issues in healthcare.
10. Discuss ethical principles and standards as they relate to the care of clients.
11. Understand and correctly use medical terminology.

### **Instructional Texts and Materials:**

1. No textbook required.
2. Access to a computer and high-speed internet is a must. Please note: Online course IS compatible with iPad or iPhone devices.
3. Notebook and pencil/pen – bring to on site facility meetings. Taking notes is REQUIRED

**Performance Requirements:** All lessons, activities, quizzes and exams (potential) must be completed in all units. *Due dates will be stated on all assignments and may not be turned in late except in the case of a medical or life emergency.*

1. ***All online assignments and activities must be completed and submitted by 11:59PM at the end of each Unit Week (Fridays.)*** Please see each assignment online for deadlines.

2. It is recommended students complete online coursework at school during the allotted class period. ***NOTE: Time management is essential for success in this course.***

**Attendance:** ***Online attendance is mandatory.*** This course is a total of 0.5 - 2 high school credits depending on the high school and 4 college credits. The student is expected to participate in at least 5 hours of online studying per week. This includes the lesson only, not on discussions, assignments, quizzes, etc.

***Students may be contacted via email and/or phone if they have not logged into the course for a period of 3 days.*** If the student does not respond and/or login to the course within 1 day of the initial contact, school counselors/principals and parents will be contacted. If online attendance continues to be an issue, it is to the discretion of the instructor to remove the student from the course and the High-STEP Health Science Academy program.

***On site facility meetings, that generally occur once weekly, are also mandatory (excluding online only students).*** In the event the student is unable to attend, the instructor must be notified PRIOR to the scheduled meeting and reason must be valid (i.e. illness, family emergency.) With PRIOR notification, the student will be given an assignment to make up the missed activity. If there is no advance notification of absence, no opportunity to make up for the missed activity will be granted, and no points will be awarded. ***Do not be late for these meetings! The instructor reserves the right to dismiss you from class if you are late.***

**UPDATE!!!NOTE:** Each cohort will meet in different facilities and locations. Online only students will not meet in person. Check updates and reminders often as schedules may change! The current schedule is as follows:

- BEA Cohort- United Hospital- Conference Room Mondays 1:50-2:50
- JWP, NRHEG, St. Clair Cohort- Waseca Mayo Conference Center Tuesdays 8 am-9am
- Waseca Cohort – Waseca Mayo Conference Center Tuesdays 9 am – 10 am
- Madelia Cohort – Madelia Health- Conference Room, Wednesdays 1:45 pm to 2:45
- TCU Cohort–Meeting at TCU High School, Thursdays 1:59pm – 2:45pm
- Cleveland, LSH, LCWM, USC, Maple River - Online Only

***WEATHER CONDITIONS: Should your school be closed for weather conditions; the on-site facility meeting will be canceled. Should schools be open but road conditions not good, please do not travel to our onsite facility meeting that day. You should contact Dr. Julius and advise him of your situation.***

**Lessons:** Online lessons are the student's text and study material. Included in the lessons are interactive activities to assess student understanding. Students must complete all lessons and interactive activities to receive online participation points.

**Online Discussions and Assignments:** Participation in discussion forums is mandatory and will be graded according to the participation rubric. ***After the instructor posts a discussion question, each student will post a substantive response to that question by Wednesday at 11:59 pm and then post a reply to at least one classmate's posts by Thursday at 11:59 pm.*** All discussions should show a thoughtful consideration of the topic. They are expected to be written in standard English and are typically 100 - 300 words in length. Online assignments are also mandatory and will be graded according to the posted rubric in the online course. ***All online assignments are due by Friday at 4:00pm.***

**Quizzes:** Each unit is accompanied by a graded multiple-choice quiz. Quizzes will be completed online. You will be allowed to access the quiz once and must complete it within the designated time frame. In the event of a technical error that prevents you from completing a quiz prior to the deadline, you will need to contact your instructor with an explanation of the problem as soon as possible. The instructor reserves the right to allow or disallow the opportunity to retake a quiz. Quizzes will not be reopened for nontechnical related excuses.

**Volunteer/Observation Requirement:** Each High STEP Health Science Academy student is required to submit documentation showing 10 hours of volunteer work or healthcare observation this semester. ***The deadline for obtaining this is the week of January 8<sup>th</sup>, 2023.*** No exceptions to this deadline! Note: 10 hours is minimum and obtaining more than this is optional. Each student will use the log-in sheet provided to record volunteer/healthcare observation hours. Upon completion of the volunteer/observation activity, you must have the volunteer/observation supervisor sign the form. Turn in the completed form the week of January 8th, 2023, to Dr. Julius. Failure to perform the volunteer/observation requirement could potentially result in one full grade demotion (i.e. if you were getting a B in the course, the best you can receive is a C.)

You are encouraged to volunteer in any capacity where you will be working with people. Opportunities such as volunteering for a local blood drive, food shelf, health fair, health related road race, nursing homes, youth, and elderly are encouraged. Remember you are representing not only yourself, but the Academy as well, so please conduct yourself professionally. Volunteering and observations such as job shadowing in the healthcare professions may push you out of your comfort zone and this is okay. In the end, you will learn and grow from the experience and will be glad you did it!

***Do not wait until the last week to pursue your volunteer/observation hours!***

## **HOSA-Future Health Professionals**

HOSA is a student-led, Career and Technical Student Organization (CTSO) designed to prepare students for success in the healthcare field through education, collaboration, and experience. HOSA provides opportunities for leadership, service, learning, networking, competition, and fun. This chapter is open to all students in the health science High-Step Academy. **HOSA is also a great way to meet your volunteer/observation hours**

**Grading Policy:** The final grade for this class will be based on your performance in online discussions and online assignments, in person learning activities, quizzes, volunteer/observation requirement and final exam.

### **Course Values:**

- Online discussions
- Online assignments
- Online quizzes
- In person group activities (excluding online only cohort)
- Volunteer/observation requirement
- Final Resume/Cover letter project

Letter grades will be based on the following scale:

A	B	C	D	F
100 to 90%	89 to 80%	79 to 70%	69 to 60%	59% and below

**NOTE: IF STUDENTS DO NOT PASS THE COURSE WITH A LETTER GRADE OF C (70% OR HIGHER), THEY WILL LOSE ELIGIBILITY TO PARTICIPATE IN FUTURE CONCURRENT ENROLLMENT COURSES.**

**Late Assignment Submission Policy:** Students receive one get out of jail free card for all course activities for the entire course. This means that only one assignment will be accepted late during the course. It must be submitted no later than 4 days past the due date. After you have used this card, absolutely no assignments will be accepted late.

Instructors may decide in the case of legitimate extenuating circumstances to waive the late penalty; if not, the penalty must be enforced as described. In no circumstances may students submit work after the last day of the academic term unless an incomplete grade has been requested and granted beforehand.

**Cell Phone Policy:** Students cell phones must be silenced and put away during in person activities. **Any violation of this will result in a loss of points for that day's activity.**

**Dress Code:** While on site at facilities, students are expected to dress in business casual attire or in High STEP scrubs. Business casual attire such as dress slacks and a collared shirt/blouse or skirt and blouse are acceptable. Wear closed toe shoes. No blue jeans, no sweatshirts, no t-shirts, no shorts, no flip flops and absolutely no leggings will be permitted while on site at facilities. Should students present in such attire, the instructor reserves the right to dismiss the student from class that day.

**Safety:** Students are required to follow all safety guidelines outlined by the instructor. Guidelines include hand hygiene, coughing etiquette, disinfecting practices, handling of instruments and equipment, social distancing, personal protective equipment, lifting and moving, and body substance isolation.

**South Central College Student Policies:** Click on the link below to view student policies, including such items as disability rights, student conduct, academic integrity, and privacy statements. <http://www.southcentral.edu/Student-Academic-Policies/academic-dishonesty-policy.html>

### **Academic Dishonesty Policy:**

It is important that students are held to standards that uphold concepts of academic honor, integrity, and honesty. That is the best way to ensure that learning can effectively take place in this, or any, course. South Central College has crafted the following policy:

Academic Dishonesty includes misconduct associated with the classroom, laboratory or clinical learning process. Some examples of academic misconduct are *cheating* and *plagiarism*.

*Cheating* includes, but is not limited to:

- (a) use of any unauthorized assistance in taking quizzes, tests or examinations;
- (b) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments or
- (c) the acquisition, without permission, of tests or other academic material belonging to a member of the college faculty or staff.

*Plagiarism* is intellectual theft and includes, but is not limited to, the undocumented use of information—paraphrase or direct quotation—from the published or unpublished work of another person or source; plagiarism also includes using papers/writings from an agency engaged in the selling of term papers or other academic materials.

Academic Dishonesty will not be tolerated in this course. For more information about the penalties involved in violation of this policy, please consult the Student Handbook.

**SCC Accessibility Statement:** South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-5847. Additional information and forms can be found at [www.southcentral.edu/disability](http://www.southcentral.edu/disability). This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.

<b>Week</b>	<b>Course Schedule/Topic *</b>
<b>1</b> Sept 4-8	Intro/Syllabus/Expectations/Time Management/access course <b>Practice Lessons</b>
<b>2</b> Sept 11-15	HST - Unit 1 part 1: <b>Healthcare Career Exploration</b> Career Exploration/Education & Cred. /Career Clusters and Pathways/Hosp Tour
<b>3</b> Sept 18-22	HST- Unit 1 part 2: <b>Healthcare Career Exploration *QUIZ</b> Career Exploration/Education & Cred. /Career Clusters and Pathways/Hosp Tour
<b>4</b> Sept 25-29	HST - Unit 2 Part 1: <b>Employability Skills</b> Appearance/Hygiene/Personal Traits
<b>5</b> Oct 2-6	HST - Unit 2 Part 2: <b>Employability Skills *QUIZ</b> Appearance/Hygiene/Personal Traits
<b>6</b> Oct 9-13	HST - Unit 3 Part 1: <b>Healthcare Delivery</b> Trends/Pt Care/Economics/Medicare
<b>7</b> Oct 16-20	HST - Unit 3 Part 2: <b>Healthcare Delivery *QUIZ</b> Trends/Pt Care/Economics/Medicare <i>*MEA NO SCHOOL Thurs Oct 19th or Friday Oct 20<sup>th</sup></i>
<b>9</b> Oct 23-27	HST - Unit 4 Part 1: <b>Healthcare Communication</b> Effective Comm/Barriers to/ Written Comm.
<b>10</b> Oct 30-Nov 3	HST - Unit 4 Part 2: <b>Healthcare Communication *QUIZ</b> Effective Comm/Barriers to/ Written Comm.
<b>11</b> Nov 6-10	HST - Unit 5 Part 1: <b>Teamwork and Leadership in Healthcare</b> Leadership Styles/Strategies/Techniques
<b>12</b> Nov 13-17	HST - Unit 5 Part 2: <b>Teamwork and Leadership in Healthcare *QUIZ</b> Leadership Styles/Strategies/Techniques
<b>13</b> Nov 20-24	HST - Unit 6 Part 1: <b>Legal and Ethical Responsibilities</b> HIPPA/Ethical Practices/Legal Issues in Healthcare <i>*NO SCHOOL Wed Nov 22th- Fri 24th</i>

<b>14 Nov</b> 27-Dec 1	HST - Unit 6 Part 2: <b>Legal and Ethical Responsibilities *QUIZ</b> HIPPA/Ethical Practices/Legal Issues in Healthcare
<b>15 Dec</b> 4-8	HST - Unit 7 Part 1: <b>Safety Practices</b> Safety Practices/Chain of Inf./Handwashing PPE/Standard and Isolation Proc./Fire Safety
<b>16 Dec</b> 11-15	HST - Unit 7 Part 2 : <b>Safety Practices *QUIZ</b> Safety Practices/Chain of Inf./Handwashing PPE/Standard and Isolation Proc./Fire Safety
<b>17 Dec</b> 18-22	HST - Unit 8 Part 1: <b>Diversity</b> <i>Diversity</i> - cultural, social and ethnic <i>* NO SCHOOL Dec 25-Jan 2nd. School Resumes Jan 3rd</i>
<b>18 Jan</b> 3-5	HST - Unit 8 Part 2: <b>Diversity *QUIZ</b> Diversity - cultural, social and ethnic
<b>19 Jan</b> 9-13	<b>Careers in Behavioral Health</b> Alcohol and Drug studies, Counseling, Psychology etc...
<b>20 Jan</b> 15-19	<b>Resume/Cover Letter</b>