



CTE

Course Syllabus

Course Name: Medical Occupations II 2nd year (Patient Care Technician)

Course Code: VSK800

Course Description:

Medical Occupations II is a Full Year class open to high school seniors from within the Wenatchee School District and districts within the region who have completed a NAC course. This course embodies Medical Terminology which is a College Tech Prep approved and articulated with Wenatchee Valley College (WVC) for 3 college credits. DSHS background checks will be completed prior to admission to any Medical Occupations and drug screens are part of the program.

This is a 3-period Skill Center class equivalent to 3 high school credits. Building upon the foundation laid in the Health Science Careers (NAC) course, this intensive program offers second-year NAC students an opportunity to enhance their skills and prepare for medical industry with additional certifications in phlebotomy, EKG/ECG, communication and (3) college credits for Medical Terminology with a B or better in the course

- Key Learnings: Students will delve into various essential healthcare skills such as phlebotomy, electrocardiogram, bladder scanners, blood glucose monitoring, and other aspects of patient care.
- Career Exploration: The course aims to broaden students' understanding of healthcare careers, focusing on practical, patient-centered training. It caters to individuals aspiring to pursue professions like nursing, medicine, therapy, and other healthcare-related technical roles.
- Leadership Development: Second-year students will be encouraged to take on leadership roles under teacher supervision, enhancing their practical skills and confidence in the healthcare setting.
- Professional Opportunities: Qualified students will have the chance to job shadow and engage in clinical externships at healthcare facilities.

State Description: A program that prepares individuals to perform routine nursing related services to patients in hospitals or long-term care facilities, under the training and supervision of a registered nurse or licensed practical Nurse. (Federal CIP code changed to 513902.)

Industry Certifications: *Phlebotomy, EKG/ECG. First Aid/CPR; Basic Life Support and Communication*

Prerequisites:

Must have completed a NAC course

Must be incoming 12th grade

Driver license preferred but not required (transportation is not provided)

High school level reading score

Updated immunization record.

Tuberculosis testing and flu vaccination will be required during the course

DSHS background checks (will be done as part of the class)

Application process, acceptance by instructor approval

Course Resources:

F.A. Davis 7th Edition, Medical Terminology Simplified Online and online lab

Hartmann Publishing, EKG/ECG Text/Workbook

Hartmann Publishing, Phlebotomy Text/Workbook

Youscience

Classroom Procedures and Expectations

1. Students will be required to adhere to WVTSC policy for behavior. (See Student Handbook)
 1. Students are expected to have a notebook open & ready to take notes during All Lectures, including instructor or guest speakers.
 2. Backpacks, purses, and other bags need to be placed under the table when in the classroom.
 3. Bring to class everyday: Textbook, 3 ring binder & notebook, pen/pencil.
 4. Come prepared to actively participate in class. Sleeping, Personal Conversations, Working on Other Assignments are not appropriate during class.
 5. No cell phones per policy- please see student handbook Clinical rules will be discussed prior to working in any health care facility.
8. Students will access the Internet for classroom assignments.
9. Be physically able to safely transfer patients at all times. (Able to lift 50 lbs)
10. Refer to CANVAS for weekly schedule and missed assignments

Course Fees: variable to cover cost of:

White shoes (Closed toed)

Course Outline/Instructional Units:

Medical Terminology/Anatomage

Unit 1/ 2 Intro/Body Structure

Anatomage exploration

Unit 3 Integumentary system

- Unit 4 Respiratory system
- Unit 5 Cardiovascular system
- Unit 6 Lymphatic system
- Unit 7 Digestive
- Unit 8 Male/Female Reproductive systems
- Unit 9 Endocrine system
- Unit 10 Nervous system
- Unit 11 Musculoskeletal system
- Unit 12 Special Senses

Assessments/sterile technique/pharmacology

- Unit 1 Communication/leadership skills
- Unit 2 Body assessments: heart/lung/bowel sounds,
Head to toe assessments, documentation
- Unit 3 Pharmacology-6 rights basic medication categories
Drug dispensation, documentation
- Unit 4 Sterile Technique

Phelbotomy

Units per course (Hartmann guidelines)

EKG/ECG

Units per course (Hartmann guidelines)

Major Assessments:

Medical Terminology Unit Tests
 Anatomy & Physiology with Antomage Unit Tests
 Case Studies
 Phlebotomy Clinical and Exam
 ECG/EKG Clinical and Exam

Grading Scale:

Letter Grade	Percentage
A	93.0-100
A-	90.0-92.9
B+	87.0-89.9
B	83.0-86.9
B-	80.0-82.9
C+	77.0-79.9
C	73.0-76.9
C-	70.0-72.9

Weighted Categories:

Category	Percent of Overall Grade
Employability & Leadership	30%
Assignments	10%
Project	15%
Tests	40%
Community Service	5%

D+	67.0-69.9
D	60.0-66.9
F	0-59.9

Redo Policy:

Assignments are due on their due date. You will receive a "0" in the grade book following any late assignments. Partial credit (grade earned -10% for each day late up to 7 days.)

After one week late, the assignment will receive no credit.

Ex: Due Monday Turned in grade received

Not turned in grade "0"

Tuesday turned in assignment: earned 85% - 10% (1 day late) receive a 75% for assignment

Wednesday turned in assignment: earned 85% -20% (2 days late) receive 65% Etc.

Tests are final. No retakes.

DUAL/CREDIT

Medical Terminology is part of the curriculum for all students. The objectives include the ability to identify the prefix, suffix and root words and expand knowledge of basic body systems. Successful completion of the ten unit tests with the minimum grade of "B", allows these students to earn 3 college credits @ WVC. **(WVC course HLTH123 Medical Terminology 3 credits)**

HOSA: HOSA is a student organization for medical professionals. The organization has (2) conferences that allow the opportunity to develop leadership skills, organization and compete with other high school students on a wide range of health subjects.. Fundraising is done to help pay for conferences. This is requirement for 2nd year students under leadership.

Dress code includes:

Black blazer/white shirt/black pants (provided by program)

Drugs/Alcohol:

Any student who is disciplined for any drug or alcohol offense will not be allowed to participate in any clinical or community events that are part of the Medical Occupations program.

Cell Phones

Please refer to Student Handbook- WVTSC is a no cell phone campus.

Extra Help:

Students needing extra help are welcome to reach out and schedule time with me through parentsquare, email or call the Tech Center 509.662.8827

Email: southard.m@wenatcheeschools.org

PROGRAM EXPECTATIONS

1. Students will need to provide the following:
 - White Tennis Shoes (comfortable shoes)
 - The Medical Occupations program will provide the Uniform, Photo Nametag
2. All students will participate in a random urine drug screen
3. All students must complete required immunizations and skin tests mandated by the clinical sites. Individual student's immunizations will be reviewed and printed from the Child Profile database. Next each student will bring home a highlighted list of immunizations they will need and the recommended means of obtaining them.
4. Students will only be eligible to participate in any clinical experiences (observing or caring for patients) once the following are met:
 - Negative Drug Screening
 - Negative Background Screenings
 - All skin tests and Immunizations Completed
 - Passed all practical and written tests for all nursing assistant skills and CPR/1st Aid
 - Completed HIPAA Training
 - Skills competency

5. Clinical Schedule:

Specific schedules will be posted. Clinicals will be at LTC, and acute care settings. Hours will be dependent on clinical rotations but will likely be full day clinical and any missed time from regular classes are expected to be made up with that teacher.

We are a very active community based program and spend many hours outside of the traditional classroom setting. As a result, there are ongoing variances to our schedules. Students will have a monthly calendar that outlines their monthly schedule. As we are fluid, schedules are subject to change

Medical Occupations Student/Parent Information Packet

I have read and understand the following:

 1. **Class Syllabus/Expectations**, including information on
State Patrol/BSC Background Check
Random Urine Drug Screening
Grading Policy
Clinical Expectations

 2. **Work Based Learning Packet**, please sign all pages and supply
necessary information.

Student/Parent signatures indicate that both have read & understand the policies and expectations for Medical Occupations. After parent signature, students are to return this page to Mrs. Southard. Students are to 3 hole punch this syllabus and keep in their 3 ring binder for both semesters of this course to refer to when necessary.

Student Signature _____

Date _____

Parent Signature _____

Date _____

Work Based Learning Forms must be returned to Mrs. Southard with this form. A score will be entered into the grading program once forms are returned. Forms must be returned by Friday, September 12, 2025 in order to be eligible for our first out of building event at WVC on Monday 9/15/25.