COLLEGEWIDE COURSE OUTLINE OF RECORD NEW CASTLE CAREER CENTER HEALTH SCIENCE EDUCATION PROGRAM HLHS 101, MEDICAL TERMINOLOGY 2022/2023 SCHOOL YEAR Course Syllabus-Year Long Course

COURSE TITLE: MEDICAL TERMINOLOGY **NUMBER/SECTION:** HLHS 101/HEF **TERM:** 2022-2023

CONTACT INFORMATION:

Instructors' Names: Angie Talbott, RN NCCC Phone: 765-593-6680 Cell Phone: Angie Talbott 765-524-2874 Email: <u>atalbott@ncweb.me</u> Classroom: Rm 108 at the Danielson Center Office: Rm 103 at the Danielson Center 300 Trojan Lane New Castle, In 47362 Class: 7:45-10:30 a.m. Office Hours: 1:00-3:30 p.m. Mon-Fri

Instructor's Immediate Supervisor & Contact Information:

Name: Lana Shoults Phone Number: 765-2892291 ext. 1770 Email (Ivy Tech Email):<u>lshoults@ivytech.edu</u> Office/Campus: 345 S High St, Muncie

PREREQUISITES: 2.6 cumulative high school gpa after 6 semesters or Accuplacer testing within Ivy Tech required guidelines. Demonstrated competency through appropriate assessment or earning a grade of "C" or better in ENGL 025 Introduction to College Writing II or ENGL 093 Introduction to College Writing and ENGL 032 Reading Strategies for College II or ENGL 083 Reading Strategies for College.

METHODS OF DELIVERY: Lecture, Reading Textbook, Discussion, Video, & Textbook Assignments

~ Portfolio

REQUIRED TEXT AND MATERIALS:

Title: Exploring Medical Language A Student-Directed Approach 9th Edition **Author:** Myrna Lafleur and Danielle Lafleur

- **3**" **3** ring binder to keep papers organized
- $\Box \qquad \textbf{Dividers} to be labeled ~ Syllabus$
- □ Black pen ~ Study Guides
- □ #2 pencils ~Notes
- □ Red Ink Pen
- **Highlighters**

- □ Post-Its
- **1000 Index Cards**
- **USB Storage Device**

COURSE TITLE: Medical Terminology SCHOOL: Health Sciences PROGRAM: Health Science CREDIT HOURS: 3 CONTACT HOURS: 108 DATE OF THIS REVISION: Summer 2011 EFFECTIVE DATE OF THIS REVISION: Fall 2011

CATALOG DESCRIPTION: Addresses basic terminology required of the allied health professional and provides a basic knowledge of anatomy and physiology, pathology, special procedures, laboratory procedures, and pharmacology. Greek and Latin prefixes, suffixes, word roots, and combining forms are presented. Emphasis is on forming a foundation for a medical vocabulary including meaning, spelling, and pronunciation. Medical abbreviations, signs, and symbols are included.

MAJOR COURSE LEARNING OBJECTIVES: Upon successful completion of this course, the student will be expected to:

- 1. Demonstrate the use of a medical dictionary.
- 2. Define and properly use prefixes and suffixes with word roots and combining forms to build medical terms.
- 3. Define medical terms.
- 4. Locate and identify the organs within body systems and define their basic functions.
- 5. Define and use medical abbreviations, signs, and symbols accurately.
- 6. Define common diseases and conditions.
- 7. Identify selected procedures, treatments and diagnostic tests.
- 8. Spell medical terms correctly.
- 9. Pronounce medical terms.

COURSE CONTENT: Topical areas of study include:

Basic elements of a medical word.

Suffixes: surgical, diagnostic, symptomatic and related

Suffixes: adjective, noun, diminutive, singular, plural

Prefixes

Body Structure and systems:

word structure	abbreviations
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function symbols for each body system

diagnostic terms procedural terms

Body Systems to include:

Integumentary system	Genitourinary system
Gastrointestinal system	Female reproductive system
Respiratory system	Endocrine system

Cardiovascular system Blood, lymph, immune system Musculoskeletal system

Nervous system Special senses.

ACADEMIC HONESTY STATEMENT:

The College is committed to academic integrity in all of its practices. The faculty value intellectual integrity and a high standard of academic conduct. Activities that violate academic integrity undermine the quality and diminish the value of educational achievement.

Cheating on papers, tests or other academic works is a violation of College rules. No student shall engage in behavior that, in the judgment of the instructor of the class, may be constructed as cheating. This may include, but is not limited to, plagiarism or other forms of academic dishonesty such as the acquisition without permission of tests or other academic materials and/or distribution of these materials and other academic work. This includes students who aid and abet as well as those who attempt such behavior.

COPYRIGHT STATEMENT:

Students shall adhere to the laws governing the use of copyrighted materials. They must insure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others and that the materials used and developed at Ivy Tech Community College contain nothing unlawful, unethical, or libelous and do not constitute any violation of any right of privacy.

ADA STATEMENT:

Ivy Tech Community College seeks to provide reasonable accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, please contact the Office of Disability Support Services. If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classroom.

TITLE IX

Ivy Tech Community College is committed to providing all members of the College community with a learning and work environment free from sexual harassment and assault. Ivy Tech students have options for getting help if they have experienced sexual assault, relationship violence, sexual harassment or stalking. This information can be found at https://www.ivytech.edu/prevent-sexual-violence/index.html. If students write or speak about having survived sexual violence, including rape, sexual assault, dating violence, domestic violence, or stalking, federal law and Ivy Tech policies require that instructors share this information with the Campus Title IX Coordinator. The Campus Title IX Coordinator will contact students to let them know about accommodations and support services at the College and in the community as well as options for holding accountable the person who harmed them. When contacted, students are not required to speak with the Campus Title IX Coordinator. If students do not want the Title IX Coordinator notified, instead of disclosing this information to their instructor, students can speak confidentially with certain individuals at the College or in the community. A list of these individuals can be found at https://www.ivytech.edu/prevent-sexualviolence/index.html under Confidential Employees and/or Community Resources.

SECTION 504 COMPLIANCE PLAN: In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, the New Castle Community School Corporation provides you, as the parents or guardian, with the following procedural safeguards in relation to your child: 1. You have the right to receive a copy of this notice upon the district's identification, evaluation, refusal to provide an evaluation, educational placement, denial of educational placement and any significant change in said placement of your child. 2. You have the right to an evaluation of your child if the district has reason to believe that your child has a mental or physical impairment that substantially limits learning or some other major life activity... a) before the initial placement. b) before and subsequent significant change in placement. 3. You have the right to an opportunity to examine all relevant records for your child. 4. You have the right to an impartial hearing, with participation by you and representation by counsel, concerning the identification, evaluation or educational placement of your child. 5. You have the right to appeal the final decision of the impartial hearing officer to a court of competent jurisdiction. The following person is designated as Section 504 Compliance Coordinator: Amy Blake, Director of Special Education (765) 521-7223.

New Castle Career Center seeks to provide reasonable accommodations for qualified individuals with documented disabilities. If you need an accommodation because of a documented disability, please contact the New Castle Career Center's Office. If you will require assistance during an emergency evacuation, notify your instructor immediately. Look for evacuation procedures posted in your classroom.

METHODS OF EVALUATION: For course evaluation there will be tests, research paper, and a final exam.

MAKE-Up Policy: Please approach this class as you would outside employment. If you find that you must miss a class you are expected to have a parent <u>contact the instructor by</u> <u>e-mail, phone or text message</u> to let her know that you will not be in class and to make arrangements for make-up work. All work should be made up within one week of your return to class.

GRADES:

The Ivy Tech Grade will be different from the high school grade because the semester grade is the average of the grades earned in each grading period and the final examination. It is the semester grade which is recorded on the student's permanent record. Weighted courses will have 1 point added to the student's GPA.

New Castle Career Center Grading Scale:

 $\begin{array}{rll} 98\text{-}100\% & = & \text{A} + \\ 92\text{-}97\% & = & \text{A} \\ 90\text{-}91\% & = & \text{A} - \end{array}$

88-89%	= B+
82-87%	= B
80-81%	= B-
78-79%	= C+
72-77%	= C
70-71%	= C-
68-69%	= D+
62-67%	= D
60-61%	= D-
0-59%	= F

Grading is based upon a weighted system. Grades are taken from tests, quizzes, homework, projects, participation, and employment skills (PRIDE: Persistent, Respectful, Initiative, Dependable, Efficient) Employment Skills will count as a minimum of 30% of the total points per grading period per grading period. Typically, tests/quizzes are 50% of the final grade for a grading period, with homework making up the remaining 20%. However, if a project is included within a grading period then the weighted system will be adjusted with the project being at least 10% of the grade for that grading period.

Skills Evaluations are based upon ISDH CNA checklist requirements

Clinical Experience is determined by the clinical supervisor and will play a significant part of the Employment Skills grade. The purpose of the supervisor evaluation is to show how well work related skills are being mastered or improved. The evaluation is based upon the overall impression of the supervisor on the performance of the student while working or learning in the clinical area. A student may be removed from the clinical setting due to a failing effort on the clinical evaluation.

Semester Grade:

1st Semester Grade 3/7 of grade=1st grading period grade 3/7 of grade=2nd grading period grade 1/7 of grade=Portfolio Project 2nd Semester Grade 3/7 of grade=3rd grading period grade 3/7 of grade=4th grading period grade 1/7 of grade=Final Exam (End of Course Assessment)

Each student has the opportunity to earn dual credits.

The dual credits that will be offered for the 2019/2020 school year are as follows:

- 3 credits for HLHS 100 Introduction to Health Careers
- 3 credits for HLHS 101 Medical Terminology (Requires Accuplacer testing to qualify)
- 5 credits for HLHS 107 CNA Preparation
- 3 credits for HLHS 111 Health and Wellness for Life
- 3 credits for HLHS 113 Dementia Care
- 3 credits for HLHS 121 Customer Relations in Health Care

Dual Credit Grades are based upon the Ivy Tech Grading Scale which is as follows:

93-100% A 85-92% B
 79-84%
 C

 75-78%
 D

 74%
 & below
 F

SEXUAL HARASSMENT: Sexual harassment is not acceptable in any situation, and NCHS follows the New Castle Community School Board's policy and complaint procedure regarding this matter. Copies are available in the High School Office.

CODE OF STUDENTS RIGHTS AND RESPONSIBILITIES: Code of Student Rights and Responsibilities, which can be accessed in Ivy Tech's website at <u>https://www.ivytech.edu/studentcode/</u>

DROP PROCESS AND RESPONSIBILITY: Students in yearlong and spring courses must be withdrawn by <u>April 18, 2023</u>. Your HS teacher will send a drop form for each student to the campus dual credit contact.

FINANCIAL AID:

For all courses: Federal financial aid is based on a 2.0 GPA and a 67% course completion rate.

RIGHT OF REVISION STATEMENT:

The instructor and Ivy Tech Community College of Indiana reserve the right to make reasonable changes to this syllabus and/or schedule as necessary.

The instructor reserves the right to alter or modify the methods of instructional delivery, methods of evaluation, activities schedule, and/or other items as deemed necessary to complete the objectives of the course. Any changes made to this syllabus that affect the manner in which the student's grade is determined will be provided to the student in writing prior to the effective date.

ASSIGNMENTS AND DUE DATES:

Health Science Education <u>Tentative</u> Assignment Schedule 2022/2023

Week #1 (First Day for Students: Wednesday, August 3, 2022)

Topics: Health Science Education Introduction-rules & regulations, Health Care Systems (including chain of command), Professions in Health Care, Professional Characteristics (including objectivity, empathy, attendance, attire, positive attitude, team player, professional phone etiquette,

Week #2 Class 8/8/22-8/12/22 PPD #1 @ HCH on 8/8 4th floor, Read PPD #1 @ HCH on 8/10 Conference Rooms 1B & 1A

Topics: Health Care Systems, Teambuilding and being a team player, & Delegation-5 rights), Abbreviations Quiz #1, Professional Characteristics of a Healthcare Provider, Empathy, Resident Rights (Patient's Bill of Rights), Abuse--types and reporting (Hartman's Nursing Assistant Care Chapters 1, 2, 3), Introduction of Communication Unit (Included within this unit are the following: Communication Skills {verbal, non-verbal, written}, conflict resolution, correcting medical information within a record, Teepa Snow PAC: Positive Approach to Care-Dementia Care), Lifelong Learning as a Health Care Worker(Continuing Education), & AHEC Guest Speaker, Jenny Koors with Topic of Professionalism, Draw for Secret Pals

Week #3 Class 8/15-8/19/22 PPD #2 @ HCH on 8/9 4th floor, Read PPD #2 @ HCH on 8/11 Conference Rooms 1B & 1A

Topics: Healthcare Systems Test, Introduction of Vital Signs-Measuring & Recording (Hartman's Nursing Assistant Care Chapters 5, 6, 7, 14)., Abbreviations Quiz #2, Continue with Communication Lesson including Med Term

Chapter 1 "*Introduction to Medical Language*" and Assessment, Vital Signs & Pain Lecture and Vital Signs check-offs begin, Memorize Initial & Final Steps for CNAs, Activities of Daily Living (ADLs): positions, transfers, ambulation, bathing, peri care, shampoo, cath care, back rub, whirlpool, grooming & personal hygiene (oral care, denture care, shaving, combing hair, nail and foot care), Working with the Cognitively Impaired--(Dementia Care Stages of Alzheimer's & PAC: Positive Approach to Care), HOSA Officer Election

Week #4 Class 8/22-8/26/22

Topics: Vital Signs Quiz, General Orientation to Henry County Hospital (Includes info. On Safety, Topics such as body mechanics, infection control, disaster response, fire, fainting, fall, choking & maintaining a safe work environment, confidentiality, abuse & HIPAA, Customer Relations & Potential Barriers, Appropriate use of social media as a professional), Cont. Vital Signs Check-offs, , AHEC Guest Speaker, Jenny Koors with Topic of Electronic Medical Record and virtual use and entry of information and confidentiality/protecting the EMR, Abbreviations Quiz #3, Med Term Quiz #1

Medical Law & Ethics Unit (includes information on Consent, HIPAA, Advanced Directives, Chain of Custody, Release of Information, Confidentiality, Notice of Privacy Practices, Patient Bill of Rights, More on Types of Abuse and obligatory reporting, & Sexual Harassment in the work place), Check-offs for W/C transport, ambulation, gait belt, walker, cane, Introduction of Infection Control Skills: handwashing, gloves, mask, gown, goggles

Week #5 Class 8/29/22-9/2/22

Topics: Abbreviations Quiz #4, Safety Quiz, Vital Signs Quiz, Indiana Donor Network Guest Speaker: Andi Amburgey, Communication Quiz, PAC-Dementia Care Infection Control and skills of Hand washing, Donning/Doffing Gloves Check-offs, (Hartman's Nursing Assistant Care Chapters 4, 10, 13),Continue with Vital Signs Check offs, Oxygen Use, Nasal Cannula Care; Devices/Interventions: Hearing Aids & TED Hose; Special Care Needs, Cognitive Impairment & Therapies, Mental Health & Social Needs, *Henry County Day of Caring*

Week #6 Class 9/5-9/9/22 (Labor Day September 5, 2021—No School)

Topics: Criminal Background Checks, Rehabilitation & Restorative Services: ROM, Splint, Abdominal Binder, Abduction Pillow, Knee Immobilizer, Palm Cone; (Hartman's Nursing Assistant Care Chapters 8, 19, 20, 21), Medical Law & Ethics Test, PAC--Dementia Care, Med Term Quiz #2,Safety Unit: Including Heimlich, Donning/Doffing gloves, Fire Safety, Faint/fall & seizure, Infection Control Quiz, Activities of Daily Living: Heimlich, Donning/Doffing gloves, Fire Safety, Faint/fall & seizure, Activities of Daily Living: Change Gown, Dressing a Dependent Resident,

Week #7 Class 9/12-9/16/22

Topics: Toileting, Bedmaking: Occupied & Unoccupied; skin care: floating heels, bed cradle; Nutrition & Hydration: thickened liquids, passing fresh ice water, feeding, assist to eat, (Hartman's Nursing Assistant Care Chapters 15, 16, 17), PAC--Dementia Care, Abbreviations Quiz #5, Med Term Quiz #3, Safety Quiz, Cover Admission, Transfer, Discharge, End of Life: Hospice, Signs & Symptoms of Impending Death, Post-Mortem Care, Daily Responsibilities of a Health Care Worker (CNA); ADLs: Shower, Bathing, Shampoo, Foot Care, Back Rub, CNA

Theory & Skills Review/Practice in Lab, (Hartman's Nursing Assistant Care Chapters 11, 12, 22, 23, 24), PAC--Dementia Care, Body Systems: A & P, Diseases & Disorders, (Integumentary, Nervous, Circulatory, Musculoskeletal, Respiratory, Urinary, Gastrointestinal, Endocrine, Reproduction, & Immune/Lymphatic Systems), (Hartman's Nursing Assistant Care Chapters 9, 18) Week #8 Class 9/19-9/23/22 Topics: CPR & AED Training All Week Dementia Training, Abbreviations Quiz #6, Med Term Quiz #4 Continue with A&P, Common Diseases, Review skills in lab, Hoyer Lift, Complete VS Check offs Week #9 Class 9/26/22-9/30/22 Virtual Learning Day 9/28/22 Start Clinicals Continue with A & P Common Disorders, Acute vs Chronic, Abbreviations Quiz #7 Week #10 Class 10/3/22-10/7/22 Clinicals, PAC, Dementia Care, Abbreviations Quiz #8, Med Term Chpt 1 "Introduction to Medical Language and Online Learning Fall Break: October 10-14, 2022 Week #11Class 10/17/22-10/21/22 Clinicals, Med Term Chpt 2 "Body Structure, Color, & Oncology" Week #12 Class 10/24/22-10/28/22 Clinicals, Med Term Chpt 3 "Directional Terms, Planes, Positions, Regions, and Quadrants", Abbreviations Quiz #9, HOSA Fall Leadership Conf., PAC--Dementia Care Week#13 Class 10/31/22-11/4/22 **HOSA Week!** Clinical, A & P Review, PAC--Dementia Care, Growth & Development Unit Abbreviations Quiz #10 Week #14 Class 11/7/22-11/11/22 Tuesday, November 8th Virtual Day Clinical, A & P Exam, Finish Growth & Development, Abbreviations Quiz #11 Week #15 Class 11/14/22-11/18/22 Clinical, PAC: Dementia Care, Medical Math Week #16 Class 11/21/21-11/25/21 Thanksgiving Break-No School November 21-25, 2022 Week #17 Class 11/28/22-12/2/22 CNA Review (all others in clinical Monday-Wednesday), Medical Math Review & Test PAC: Dementia Care Week #18 Class 12/5/22-12/9/22 CNA Testing All Week (Non CNAs in clinical all week) Week #19 Class 12/12-12/16/22 Topics: Jeff Hartz-Careers, Job Seeking Skills: Professionalism, Interviewing, Job Application, Portfolio: Resume, Cover Letter, Credentials, Research time in computer lab for Portfolio, Assign Portfolio Project (Due Monday, 12/19/22) HOSA Christmas Pitch-In/Secret Pal Gift Exchange 12/16/22 Christmas Break-No School December 22, 2022-January 3, 2023 Week #20 Class 1/2/23-1/6/23 Students return January 3, 2023 Concepts in Health and Wellness Chpt. 1 "Current Health Issues" Personal Wellness Plan Week 1 Med Term Chpt 4 "Integumentary System Med Term Video & Quiz #1 Week #21 Class 1/9/23-1/13/23 Start clinicals, Chpt. 2 "Building Wellness Skills", Personal Wellness Plan Week 2,

Med Term Chpt 5 "Respiratory System, Med. Term Video & Quiz #2 Week #22 (No school Monday, January 16, 2023 MLK Day) Class 1/16/23-1/20/23 Clinicals Concepts in Health & Wellness Chpt. 3 "Managing Stress", Personal Wellness Plan Week 3, Med Term Chpt. 6 "Urinary System" Med Term Video & Quiz #3 Week #23 1/23/23-1/27/23 Clinicals Concepts in Health & Wellness Chpt. 4 "Mental & Emotional Health" Everfi-Mental Health Basics-Online Learning Module Personal Wellness Plan Week 4 Concepts in Health & Wellness Chpt 5 "Resolving Conflict" Personal Wellness Plan Week 5 Med Term Chpt. 7 "Male Reproductive System" Med Term Video & Quiz #4 Week #24 1/30/23-2/3/23 Clinicals Concepts in Health and Wellness Chpt. 6 "Managing Stress" Personal Wellness Plan Week 6 Med Term Chpt. 8 "Female Reproductive System" Med Term Video & Quiz #5 Week #25 2/6/23-2/10/23 Clinicals Concepts in Health & Wellness Chpt. 7 "Sexual Wellness & Reproduction" Personal Wellness Plan Week 7 Med Term Chpt. 9 "OB & Neonatology" Med Term Video & Quiz #6 Week #26 2/13/23-2/17/23 Concepts in Health & Wellness Chpt. 8 "The Physically Active Lifestyle" Personal Wellness Plan Week 8 Concepts in Health & Wellness Chpt. 9 "Nutritional Wellness" Personal Wellness Plan Week 9 Med Term Chpt. 10 "Cardiovascular System, Immune, Lymph, Blood" Med Term Video & Quiz #7 Week #27 2/20/23-2/24/23 (No School on 2/20/23 President's Day) Concepts in Health & Wellness Chpt. 10 "A Healthy Approach to Weight Management", Personal Wellness Plan Week 10 Med Term Chpt. 11 "Digestive System" Med Term Video & Quiz #8 Week #28 2/27/23-3/2/23 Clinicals Research Week, All about APA Concepts in Health & Wellness Chpt. 11 "Tobacco" Personal Wellness Plan Week 11 Med Term Video & Quiz #9 3/6/23-3/10/23 Week #29 Concepts in Health & Wellness Chpt. 12 "Alcohol & Other Drugs" Everfi-Alcohol EDU: Online Learning Prescription Drug Safety, The Opioid Crisis, Personal Wellness Plan Week 12 Clinicals, Med Term Chpt 12 & 13 "Eye & Ear" Self Study Med Term Video & Quiz #10

Week #30 3/13/23-3/17/23 Wednesday, March 15th Virtual Day Concepts in Health & Wellness Chpt. 13 "Infectious Diseases" Personal Wellness Plan Week 13 Med Term Chpt. 14 Musculoskeletal System" Med Term Video & Quiz #11 **SPRING BREAK MARCH 27TH-APRIL 7, 2023** Week #31 4/3/23-4/7/23 Clinicals **Class for HOSA testing for HOSA SLC** Concepts in Health & Wellness Chpt. 14 "Chronic Diseases" Personal Wellness Plan Week 14 Med Term Chpt. 15 "Nervous & Behavioral Health" Week #32 4/10/23-4/14/23 Clinicals or HOSA SLC Tentatively 4/12, 4/13, & 4/14/23 Continue with Med Term Chpt 15 "Nervous System & Behavioral Health" Concepts in Health & Wellness Chpt. 16 "Environmental Health" Week #33 4/17/23-4/21/23 Concepts in Health & Wellness Chpt 17 "Health & Wellness Throughout the Lifespan" Personal Wellness Plan Week 17 Week #34 4/24/23-4/28/23 Disease Research Presentations & Prep Week #35 5/1/23-5/5/23 **Finish Research Presentations** Med Term Chpt. 16 "Endocrine System" Concepts in Health & Wellness Chpt 15 "Safety & Emergency Mgt." Personal Wellness Plan Week 15, Emergency Care: Triage, Mass Casualties, Mock Disaster Assign ECA, Med Term, & Health & Wellness Study Guides Week #36 5/8/23-5/12/23 Personal Wellness Packet Due ECA Review & Study Guide-Due 5/10/23 Med Term Review & Study Guide-Due 5/11/23 Health & Wellness Review & Study Guide-Due 5/12/23 Supervisor's Appreciation Open House 5/13/23 Week #37 5/15/23-5/19/23 ECA Med Term Final Exam Health & Wellness Final Exam HOSA Senior Breakfast Week #38 5/22/23-5/26/23 Last Student Day 5/26/23 Guest Speakers: Success in College

If time permits, we will work in a "Healthy Living" Project in which students will be divided into 3 groups and present to 6th graders of New Castle Elementaries.

<u>The instructor retains the prerogative of changing or adjusting the course syllabus to best</u> <u>accommodate the pace of progression and the needs of the students</u>.