**10501101 Medical Terminology**

Instructor:  Mrs. Amundson

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**Course Information**

Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

Prerequisites: Anatomy & Physiology, Healthy Futures

**Lecture**

*10 -11 weeks; three credits from Northwood Technical College, 5 hours per week*

*This course will require outside class time for assignments/activities.*

***Course Competencies***

1. Apply the rules of medical language

2. Identify medical terms related to the body as a whole

3. Interpret medical terms related to the lymph and immune systems

4. Interpret medical terms related to the integumentary system

5. Interpret medical terms related to the female reproductive system

6. Interpret medical terms related to the male reproductive system

7. Interpret terms related to the blood

8. Interpret terms related to the sensory system

9. Interpret terms related to the musculoskeletal system

10. Interpret terms related to the respiratory system

11. Interpret terms related to the digestive system

12. Interpret terms related to the nervous system

13. Interpret terms related to the endocrine system

14. Interpret terms related to the urinary system

15. Interpret terms related to the cardiovascular system

**TEXTBOOK:** LaFleur Brooks and LaFleur Brooks: *Exploring Medical Language*, 10th ed., Elsevier/Mosby

**Attendance:** Attendance is expected.  5 points will be given daily as participation/professionalism.  **We will follow the Barron High School calendar.**

**Northwood Tech Grading Scale**

|  |  |  |  |
| --- | --- | --- | --- |
| **Letter Grade** | **Description** | **Grades Scored Between** | **Grade Points/Credit** |
| A | Excellent | 94.5 – 100% | 4.00 |
| A- |  | 92.5 – 94.4% | 3.67 |
| B+ |  | 90.5 – 92.4% | 3.33 |
| B | Above Average | 86.5 – 90.4% | 3.00 |
| B- |  | 84.5 – 86.4% | 2.67 |
| C+ |  | 82.5 – 84.4% | 2.33 |
| C | Average | 79.5 – 82.4% | 2.00 |
| C- |  | 77.5 – 79.4 % | 1.67 |
| D+ |  | 75.5 – 77.4% | 1.33 |
| D | Below Average | 71.5 – 75.4% | 1.00 |
| D- |  | 69.5 – 71.4% | 0.67 |
| F | Failure | 0 – 69.4% | 0.00 |

**EVALUATION AND GRADING:**

Read the chapters in the module and complete all of the activities in the textbook for each chapter.  These activities will not be part of your grade (the answers are found at the end of the chapters), however they are essential to learning medical terminology.

Grades are based on the results of professional communication, assignments and examinations.  Examinations may include both written and oral testing methods. Spelling of all words, both medical and non-medical, must be correct. For any extenuating circumstances please contact your instructor as soon as possible.

All examinations must be taken at the scheduled time.

**Calculating your total exam score**--Your total exam score will be calculated by totaling all of the points earned on your exams divided by all of the points possible on the exams.

 **Calculating your final grade** – Exams are 70% of your total grade; assignments and quizzes combined are 30% of your final grade.

 **\*A final grade C (79.5%) or better is required to pass this course.**

**Code of Conduct**

Students are expected to follow all safety procedures in place at BHS, including the requirement for face coverings, washing hands, social distancing, and all other items listed in the student handbook.

Graded Assignments/Activities/Exams are as follows:

**Module 1**

Intro to Medical Language and Evolve

Body Structure, Color & Oncology

Directional Terms, Anatomical Planes, Regions, and Quadrants

Read Chapters 1, 2, 3

1. Getting to Know You 10 points possible
2. Online Gradable Exercises Chapter 1
	1. Build Medical Terms 10 points possible
	2. Define Medical Terms 10 points possible
	3. Word Parts and Combining Forms/Analyze 10 points possible
3. Online Gradable Exercises Chapter 2
	1. Word Parts Review 55 points possible
	2. Terms Built From Word Part 23 points possible
	3. Terms Not Built From Word Parts 18 points possible
	4. Analyze Medical Terms 10 points possible
	5. Plural Endings 11 points possible
4. Online Gradable Exercises Chapter 3
	1. Word Parts Review 16 points possible
	2. Terms Built From Word Part 10 points possible
	3. Terms Not Built From Word Parts 25 points possible
	4. Analyze Medical Terms 20 points possible
	5. Abbreviations 11 points possible
5. Module 1 Abbreviations (Paragraph w/10 words) 10 points possible
6. Pronunciation assignment Chapter 2 Pg 54 13 points possible
7. Pronunciation assignment Chapter 3 Pg 80 5 points possible
8. Module 1 Exam 80 points possible

**Module 2**

Integumentary System

Respiratory System

Read chapters 4 and 5

Online Gradable Exercise Chapter 4

1. Word Parts 15 points possible
2. Terms Built from Word Parts 15 points possible
3. Terms NOT Built from Word Parts 15 points possible
4. Abbreviations 15 points possible

Online Gradable Exercise Chapter 5

1. Word Parts 15 points possible
2. Terms Built from Word Parts 15 points possible
3. Terms NOT Built from Word Parts 15 points possible
4. Abbreviations 15 points possible

Module 2 Abbreviations 10 points possible

Pronunciation assignment Chapter 4 pg 124 9 points possible

Pronunciation assignment Chapter 5 pg 187 13 points possible

Case Study 20 points possible

Module 2 Exam 80 points possible

**Module 3**

Urinary System

Male Reproductive System

Read chapters 6 and 7

1. Online Gradable Exercise Chapter 6
	1. Word Parts 23 points possible
	2. Terms Built from Word Parts 35 points possible
	3. Terms NOT Built from Word Parts 24 points possible
	4. Abbreviations 12 points possible
2. Online Gradable Exercise Chapter 7
	1. Word Parts 11 points possible
	2. Terms Built from Word Parts 15 points possible
	3. Terms NOT Built from Word Parts 15 points possible
	4. Abbreviations 15 points possible
3. Module 3 Abbreviations 10 points possible
4. Pronunciation assignment Chapter 6 pg 230 12 points possible
5. Pronunciation assignment Chapter 7 pg 264 6 points possible
6. Case Study 20 points possible
7. Module 3 Exam 80 points possible

**Module 4**

Female Reproductive System

Obstetrics and Neonatology

Read chapters 8 and 9

1. Online Gradable Exercise Chapter 8
2. Word Parts 14 points possible
3. Terms Built from Word Parts 15 points possible
4. Terms NOT Built from Word Parts 15 points possible
5. Abbreviations 15 points possible
6. Online Gradable Exercise Chapter 9
	1. Word Parts 15 points possible
	2. Terms Built from Word Parts 15 points possible
	3. Terms NOT Built from Word Parts 15 points possible
	4. Abbreviations 14 points possible
7. Module 4 Abbreviations 10 points possible
8. Pronunciation assignment Chapter 8 pg 311 22 points possible
9. Pronunciation assignment Chapter 9 pg 347 8 points possible
10. Case Study 20 points possible
11. Module 4 Exam 80 points possible

**Module 5**

Cardiovascular, Immune, and Lymphatic Systems and Blood

Read chapter 10

1. Online Gradable Exercise Chapter 10
2. Word Parts 15 points possible
3. Terms Built from Word Parts 15 points possible
4. Terms NOT Built from Word Parts 15 points possible
5. Abbreviations 15 points possible
6. Module 5 Abbreviations 10 points possible
7. Pronunciation assignment Chapter 10 pg 405 8 points possible
8. Case Study 20 points possible
9. Module 5 Exam 80 points possible

**Module 6**

Digestive System

Musculoskeletal System

Read chapters 11 and 14

1. Online Gradable Exercise Chapter 11
2. Word Parts 15 points possible
3. Terms Built from Word Parts 15 points possible
4. Terms NOT Built from Word Parts 15 points possible
5. Abbreviations 15 points possible
6. Online Gradable Exercise Chapter 14
	1. Word Parts 15 points possible
	2. Terms Built from Word Parts 15 points possible
	3. Terms NOT Built from Word Parts 15 points possible
	4. Abbreviations 15 points possible
7. Module 6 Abbreviations 10 points possible
8. Pronunciation assignment Chapter 11 pg 462 17 points possible
9. Pronunciation assignment Chapter 14 pg 583 15 points possible
10. Case Study 20 points possible
11. Module 6 Exam 80 points possible

**Module 7**

Eye

Ear

Read chapters 12 and 13

1. Online Gradable Exercise Chapter 12
2. Word Parts 15 points possible
3. Terms Built from Word Parts 10 points possible
4. Terms NOT Built from Word Parts 10 points possible
5. Abbreviations 10 points possible
6. Online Gradable Exercise Chapter 13
	1. Word Parts 8 points possible
	2. Terms Built from Word Parts 5 points possible
	3. Terms NOT Built from Word Parts 5 points possible
7. Module 7 Abbreviations 10 points possible
8. Pronunciation assignment Chapter 12 pg 498 10 points possible
9. Pronunciation assignment Chapter 13 pg 525 4 points possible
10. Case Study 20 points possible
11. Module 7 Exam 80 points possible

**Module 8**

Nervous System and Behavioral Health

Endocrine System

Read chapters 15 and 16

1. Online Gradable Exercise Chapter 15
2. Word Parts 15 points possible
3. Terms Built from Word Parts 15 points possible
4. Terms NOT Built from Word Parts 15 points possible
5. Abbreviations 15 points possible
6. Online Gradable Exercise Chapter 16
	1. Word Parts 10 points possible
	2. Terms Built from Word Parts   5 points possible
	3. Terms NOT Built from Word Parts   5 points possible
	4. Abbreviations 10 points possible
7. Pronunciation assignment Chapter 15 pg 633 18 points possible
8. Pronunciation assignment Chapter 16 pg 665 9 points possible
9. Module 8 Written Assignment 50 points possible
10. Module 8 Exam 80 points possible