



Olympian High School

"Where Champions are Made"

Course Syllabus

Medical Terminology



Olympian High School

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Instructor	Charles Malak	Phone	(619) 656-2468
Room	212	E-mail	Charles.Malak@Sweetwaterschools.org

Course Rationale:

This course is intended to be an introductory course to a career in one of the various healthcare professions. In this course students will be introduced to ideas and concepts that will develop their reasoning and critical thinking skills and increase their knowledge of the medical profession with an emphasis in sports medicine. These skills will prepare students to further their academic career and to progress into advanced courses within the Olympian Health Technologies Pathway.

Pre-requisites:

None.

Course Description:

Students will be introduced to the medical field by learning about basic medical terminology, body systems diagnostic procedures, treatment procedures, and medical professions. Students go in-depth into the systems of the body including: skeletal, muscular, cardiovascular, lymphatic, immune, respiratory, and nervous. Students will also be introduced to various medical diagnostic procedures such as: X-RAY, MRI, and CAT Scan.

Texts and Materials:

Text: Medical Terminology: A living Language, Bonnie F. Fremgen and Suzanne S. Frucht

REQUIRED MATERIALS:

1. Blue or Black ink pens
2. #2 Pencils with erasers
3. Three ring binder with lined paper OR Notebook
4. Highlighters
5. Box of color pencils



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College Preparation ~ “Habits of Mind” and “College Readiness Skills”

In keeping with the mission of Olympian High School to ensure all students are academically ready for success in a four year college or university, the following college readiness skills will be incorporated throughout the course:

Critical reading
Critical writing
Critical Thinking

Student Expectations (Participation):

Students and teachers have the right to a safe and comfortable learning environment based on mutual respect. Any behavior or attitude that interferes with this learning environment will not be tolerated.

1. Students must be in their assigned seats with necessary supplies, (sharpened pencils, paper, etc.), when the tardy bell rings. Students will be counted as late if they are not ready when the tardy bell rings. Excessive tardies will result in the lowering of the student's citizenship grade.
2. There should be no talking allowed when the instructor, guest speaker, or other students are talking.
3. No cell phones, ipods, etc. will be allowed in class. All students must turn these items off and place them out of sight before the tardy bell rings and they must remain off and out of sight until the final bell rings. If students are caught with these items visible, they will be confiscated until the end of class.
4. Water in a clear bottle is permitted in class. Other food or drinks must be approved by teacher before eating or drinking.
5. Material from other classes is not permitted to be worked on during class time. Material will be confiscated if student is completing during class.
6. Students are expected to participate in all classroom discussions and activities. Those not participating will lose points on their participation grade.
7. Students are expected to ask permission and take the “red” bathroom pass, when allowed to use the restroom.
8. All other rules found in the Olympian High School Student Handbook will be enforced at all times.

Violations of these rules will affect classroom citizenship grade.

Homework Policy:

Homework will be assigned to students. Homework assignments will be due at the beginning of class. Any assignments submitted after then, will be marked late and will receive a loss of points. Students who do not turn in their homework on the day due will be given one additional day to turn in the assignment and receive half credit. Students who are absent the day work is assigned will have one day to complete homework assignments. **It is the student's responsibility to contact the instructor to find out what work was missed.**



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Assessments:

Formative assessments will be conducted throughout the course using a variety of homework assignments, quizzes, writing assignments, and classroom discussions/activities.

Summative assessments will be conducted at the end of each unit using multiple choice unit exams, short answer, matching, and true/false entries.

The final exam will consist of one hundred multiple choice questions. Fifty questions will come from the material contained within the first half of the semester and fifty questions will cover all material covered during the second half of the semester.

All exams, with exception of the final exam, may be retaken once for a better grade with the following conditions:

1. The student must make arrangements with the instructor to complete test corrections and tutoring during academic tutorial period (ATP) or Lunch.
2. The student makes arrangements to take the make-up exam during ATP or Lunch.
3. The student was not found cheating on the exam being re-taken.

Cheating of any kind will not be tolerated and will result in a zero (0) on that assignment and may lead to being dropped from the course, as per the school-wide cheating policy defined in the Olympian High School Student Handbook. During exams and quizzes, talking of any kind will not be permitted. Students found talking during an exam or quiz will have their exam collected and will receive a zero. Students found talking after they are finished with an exam and other students are still working will also receive a zero on that exam. Students violating this policy will not be allowed to make-up the exam.

Grading Policy:

COURSE REQUIREMENTS

1. Exams:	20%
2. Final Exam:	20%
3. Papers/Projects:	20%
4. Portfolio/Notebook:	20%
5. Homework	10%
6. Quizzes:	10%

Citizenship grade will be based on class participation, conduct, and attendance.

Mastery Model

In order for students to achieve the greatest benefit out of their educational endeavors at Olympian High school, students are expected to master the course content of all of their classes. In order for students to



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demonstrate a mastery of the course content students are expected to achieve a minimum of 70% on all summative assessments. If students do not achieve a passing score, 70%, on any of their summative assessments they are expected to attend tutoring sessions and re-take the exam to try to achieve a passing score.

COURSE GRADING

Student grades will be a reflection of their level of achievement toward district and state standards.

- A (90-100%) – **Advanced** – high level of mastery of the standards
- B (80-89%) – **Proficient** – exceeds the standards
- C (70-79%) – **Basic** – meets the standards
- D (60-69%) – **Below Basic** – below, but progressing toward meeting the standards
- F (59% and below) – **Far Below Basic** – displays minimal to no progress toward the standards

College Credit: Successful completion of the Medical Terminology course with a final grade of “A” or “B” will result in 3 units of college credit from Southwestern College.

Course Outline:

TOPIC

Career Development
HIPAA/OSHA
Introduction to Medical Terminology (Chapter 1)
Body Organization (Chapter 2)
Musculoskeletal System (Chapter 4)
Cardiovascular System (Chapter 5)
Blood and the Lymphatic and Immune Systems (Chapter 6)
The Respiratory System (Chapter 7)
Digestive System (Chapter 8)
Urinary System (Chapter 9)
Nervous System (Chapter 12)
Special Senses: The Eye and Ear (Chapter 13)
Integumentary System (Chapter 3)
Endocrine System (Chapter 11)
Special Topics (Chapter 14)



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I, along with my parent or guardian, have read the above course requirements and agree to abide by the rules established for this course.

Students Name

Student Signature

Parent or Guardian Name

Parent or Guardian Signature