

Request for Undergraduate Course Addition

Prepare one paper copy with all signatures and forward to Bernice Bullock in the Faculty Senate office. Additionally, immediately following attainment of the College Curriculum Chair signature, send one identical ELECTRONIC COPY sans signatures in PDF format with all supporting documentation converted to PDF format by email to Bernice Bullock in the Faculty Senate office.

College: COEHS Department/Division: ESSR Alpha Designator/Number: HS 200 Graded: CR/NC:
 Contact Person: Gary E McIlvain Phone: 696-2930

NEW COURSE DATA:

New Course Title: <u>Medical Terminology for the Athletic Trainers</u>	
Alpha Designator/Number:	<u>H S 2 0 0</u>
Title Abbreviation:	<u>M e d T e r m f o r A t h T r a i n e r</u>
<small>(Limit of 25 characters and spaces.)</small>	
Course Description (Limit of 30 words):	<u>This course is designed to introduce students to basic medical terminology and basic pharmacology.</u>
Co-requisite(s): <u>none</u>	First Term to be Offered: <u>fall 2009</u>
Prerequisite(s): <u>none</u>	Credit Hours: <u>3</u>
Course(s) being deleted in place of this addition <i>(must submit course deletion form)</i> : <u>none</u>	

CHECKLIST/REQUIREMENTS

1. After completing this two page form in its entirety, include a complete syllabus and route through the departments/committees below.
2. A complete syllabus can be from when this course was previously taught as a special topics course or by creating a new, intended syllabus to use with the course. The sample syllabus must at a minimum address the following areas:
 - a. COURSE OBJECTIVES
 - b. COURSE OUTLINE
 - c. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATE
 - d. INSTRUCTIONAL METHODS (Lecture, Lab, Internship, Practicum, etc...)
 - e. EVALUATION METHODS (Unit/Chapter, Midterm, Final, Projects, etc...)
3. If this course will replace a course that is required by another department, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
4. If this course will be similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet, as well as, the response received from the affected department.
5. Send a copy of this completed form to the Marshall University Catalog Editor.

SIGNATURES: (If disapproved at any level, do not sign. Return to previous signer.)

Department Chair/Division Head: _____	Date: _____
Registrar: _____	Date: _____
Librarian: _____	Date: _____
College Dean: _____	Date: _____
College Curriculum Chair: _____	Date: _____
University Curriculum Committee Chair: _____	Date: _____
Faculty Senate Chair: _____	Date: _____
VP Academic Affairs/VP Health Science _____	Date: _____

Request for Undergraduate Course Addition - Page 2
Additional Information Required for Undergraduate Course Addition

College: COEHS Department/Division: ESSR Alpha Designator/Number: HS 200

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. Identify by name the faculty in your department/division who may teach this course.

Gary E. McIlvain, David Ruiz, Ronda Sturgill, Gina Evans, Eric Arnold, and other athletic training, health, or exercise science faculty.

2. If your department/division requires additional faculty, equipment, or specialized materials, attach an estimation of money and time required to secure these items.

None are required.

3. If this course will be required by a department/division other than your own, identify by name.

This course may be used by any degree programs in the College of Allied Health Professions and by any degree that prepares students for professional allied health fields (e.g. College of Science)

4. If there are any agreements required to provide clinical experience, attach details and signed agreements.

None are required.

5. If library resources are deemed inadequate, attach a plan to overcome this. The plan must include the cost as stated by the Dean of Libraries.

Current library resources are adequate.

6. EQUIPMENT/SUPPLIES NEEDED TO TEACH THIS COURSE (this does not refer to additional equipment/supplies that need to be purchased; simply what materials are needed in order to teach this course successfully.):

No additional equipment or supplies are required.

7. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE OR GRADUATE COURSE (please also submit to Graduate Council course addition for 5xx graduate component):

None required.

8. PROVIDE A COMPLETE BIBLIOGRAPHY INCLUDING ALL PUBLICATIONS RESEARCHED TO CREATE THIS COURSE AND WHAT PUBLICATIONS MAY BE BENEFICIAL TO STUDENTS TAKING THIS COURSE (separate page).

HS 200 Medical Terminology Bibliography

- Anderson, K. N., Anderson, L. E., & Glanze, W. D. *Mosby's Medical, Nursing, and Allied Health Dictionary* (4th Ed). Mosby. St. Louis.
- Brooks, M.L. (1994) *Exploring Medical Terminology A student-Directed Approach* (3rd Ed) Mosby. St. Louis.
- Davies, J. J. (2008) *Essentials of Medical Terminology* (3rd Ed) Delmar-Thomson. NY.
- Drake, R.L., Vogl, W., & Mitchell, A.M. (2005) *Gray's Anatomy for Students*, Elsevier. Philadelphia
- Gyls, B. A. (1999) *Medical Terminology A Systems Approach* (4th Ed) F.A. Davis. Philadelphia.
- Jones, B. D. (2008) *Comprehensive Medical Terminology* (3rd Ed), Delmar-Thompson. NY.
- Kettenback, G. (2004) *Writing SOAP Notes: With Client Management Formats* (3rd Ed) F.A. Davis. Philadelphia.
- Mangus, B.C. & Miller, M. G. *Pharmacology Applications in Athletic Training* (2005) F.A. Davis. Philadelphia
- Moisio, M. A. & Moisio, E. W. (2002) *Medical Terminology A Student Centered Approach* Delmar-Thompson. NY.
- Venes, D., et al. (2001) *Taber's Cyclopedic Medical Dictionary* (20th Ed) F.A. Davis. Philadelphia

COLLEGE OF EDUCATION & HUMAN SERVICES
HS 200 - 3 CREDIT HOURS
MEDICAL TERMINOLOGY

COURSE SYLLABUS FOR ???

TIME: ???

INSTRUCTOR: ??? **Rm ???** **Ph. ???**
e-mail: ???

OFFICE HOURS: POSTED

I. **PREREQUISITES**
 None

II. **CATALOG DESCRIPTION**
 This course is designed to introduce students to basic medical terminology and basic pharmacology.

III. **PURPOSE/OVERVIEW OF COURSE**
 The purpose of this course is to provide instruction in medical terminology and basic pharmacology. The first 8 weeks will cover common medical terminology, prefixes, and suffixes of medical terms. The student will learn medical terminology as it relates to the human body and its systems. The second 8 weeks will cover basic pharmacology. This will introduce the student to the schedule of drugs, common over-the-counter and prescription drugs used in athletics, indications/contraindications of OTC (Over The Counter) and prescription drugs, and appropriate storage, dispensing, & documentation of OTC and prescription drugs in the athletic training room setting.

IV. **COURSE OBJECTIVES**

 As a result of experiences in this course, the student will be able to:

- 1.0 Identify medical terminology as it relates to the human body and its systems
 - 1.01 Identify the basic terminology as it relates to the integumentary system
 - 1.02 Identify the basic terminology as it relates to the skeletal system
 - 1.03 Identify the basic terminology as it relates to muscle and joints
 - 1.04 Identify the basic terminology as it relates to the nervous system.
 - 1.05 Identify the basic terminology as it relates to the blood, immune, and lymphatic system.
 - 1.06 Identify the basic terminology as it relates to the cardiovascular system.
 - 1.07 Identify the basic terminology as it relates to the respiratory system.
 - 1.08 Identify the basic terminology as it relates to the digestive system.
 - 1.09 Identify the basic terminology as it relates to urinary and reproductive systems
 - 1.10 Identify the basic terminology as it relates to oncology.
 - 1.11 Identify the basic terminology as it relates to special senses.
 - 1.12 Identify the basic terminology as it relates to the endocrine system.

- 2.0 Identify schedule of drugs, common over-the-counter and prescription drugs used in athletics, indications/contraindications of OTC and prescription drugs, and appropriate storage, dispensing, & documentation of OTC and prescription drugs in the athletic training room setting.
- 2.01 Identify the FDA's role with regard to OTC and Prescription drugs
 - 2.02 Identify laws governing dispensing OTC and Prescription drugs
 - 2.03 Identify drug schedule classifications
 - 2.04 Identify common OTC drugs used in athletics
 - 2.05 Identify common prescription drugs used in athletics
 - 2.06 Identify banned drugs by the NCAA, Olympics, World Games, and by professional athletics
 - 2.07 Identify routes of administration of drugs
 - 2.08 Identify indications/contraindication and interactions of OTC and Prescription drugs
 - 2.09 Identify issues of herbal/homeopathic remedies

V. EXPECTATIONS AND ATTENDANCE

You are expected to attend all classes. Qualified excused absences will be considered to be an illness, family crisis or approved institutional activity. This does not include routine medical appointments (unless of special nature and only with prior written notification and approval.). A class miss counting as an excused absence must be verified, in writing with the instructor ahead of time if of a scheduled institutional activity. Unforeseeable absences will only be counted as excused if the student provides the instructor with written documentation and verification within one week of the class missed. Students are expected to make up exams missed within one week of returning to class at a time mutually agreed upon with the instructor. Should an assignment be due on a missed class day, then the assignment will be due the next class session. Only ONE class miss will be excused due to clinical assignments. It is not permitted to miss a scheduled test, lab, or presentation day due to clinical assignments. Excessive (> 3) absence/tardiness will result in a letter grade deduction and/or being asked to withdraw from the course.

VI. ACADEMIC ACCOMMODATION

In order for students with disabilities to receive the proper academic accommodation(s) they must provide documentation from the Disabled Student Services, HELP Program, or other M.U. approved programs to the class professor prior to exams, quizzes, etc. ESSR policy states that all exams are to be taken in Gullickson Hall at an appropriate location approved by the professor on the regularly scheduled exam date/time. Exam proctors must meet with the course professor prior to the exam to have content/process explained to him/her

VII. SOCIAL JUSTICE

No one will be discriminated against on the bases of race, sex, ethnicity, age, sexual orientation, social class, abilities, or differing viewpoints. Each student will be viewed as a valuable part of this class.

VIII. WIRELESS/APPARATUS/ELECTRONICS

All electronic devices (computers, phones, pagers, games, iPods, etc) must be turned off at the beginning of each class. If a special circumstance arises (e.g. family emergency) then notify the professor before class of the circumstance to gain permission to keep an electronic device on during class time.

IX. TEXTBOOKS:

Required:

Comprehensive Medical Terminology 3rd ed. Jones, Betty.

Taber's Cyclopedic Medical Dictionary 20th ed.

X. PLAGIARISM

The unethical practice of plagiarism either on a written or oral assignment or on an exam will result in a final grade of 'F'. The student may also be subject to dismissal from the University.

XIV. GRADES: No assignments will be accepted after 12:00pm on the due date unless excused. All assignments/SOAP must be signed in BLUE ink.

EXAMS - 4: Comprehensive (100; 110; 125;150)	485
HOMEWORK WORKSHEETS – 16 worth 20 points each	<u>320</u>
<i>Total</i>	<u>805</u>

			Undergraduate
Grading Scale	A	90%+	724+
	B	80-89%	644-723
	C	70-79%	563-643
	D	60-69%	483-562
	F	< 60%	< 483

AGENDA

Please note that this is a basic outline that will be followed as closely as is possible but there may be times that will necessitate a change from the posted schedule. Each student is responsible for keeping up with the class schedule, schedule changes and requirements including reading assignments.

WEEK 1	Introduction to Terminology; Integumentary System
WEEK 2	Skeletal System; Muscle & Joints
WEEK 3	Nervous System; Blood, Immune, & Lymphatic System
WEEK 4	Exam I; Cardiovascular System
WEEK 5	Respiratory System; Digestive System
WEEK 6	Urinary & Reproductive Systems; Oncology
WEEK 7	Special Senses; Endocrine
WEEK 8	Exam II; Intro to Pharmacology Terminology
WEEK 9	FDA & OTC/RX Drugs; Laws Governing OTC/RX Drugs
WEEK 10	Drug Schedule Classifications; Common Drugs in Athletics
WEEK 11	Banned Drugs by the NCAA, Olympics, World Games, and Professional Athletics; Drug Administration Routes
WEEK 12	Indications, Contraindications, & Interactions of OTC/RX Drugs
WEEK 13	Exam III
WEEK 14	Herbal/Homeopathic Drug Remedies
WEEK 15	Review

FINAL EXAM: ???