

**Montgomery College Physical Therapist Assistant Program
PHTH 113 - Seminar I**

Credit/ Clock Hours: 1 semester hour/2 lecture hours

Meeting Schedule and Location: Wednesday 1 - 2 pm HC 229; 2nd half of the Fall term – October 24 – December 12, 2018. On-line and face to face activities

Instructor: Nancy Greenawald, DPT, EdS, MBA
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Course Description First of four seminars dealing with themes of professional issues, core values and the development of a comprehensive portfolio. These courses will challenge the student to apply professional theme content during standardized patient scenarios and patient simulations. Themes for Seminar I: Interpersonal and professional communication, duty, and integrity (ethical, legal, and safe clinical practice).

Course Prerequisites: Program standing

Course Content Outline

- I. Intro to Seminar courses
 - a. Clinical documentation
 - b. Medical Terminology used in Health Care/Physical Therapy Profession
 - c. Pharmacology
 - d. Research analysis
- II. Documentation and medical terminology
 - a. APTA Documentation Standards
 - b. Components of SOAP Notes
 - c. Standard medical abbreviations used in health care
- III. Pharmacology
 - a. Therapeutic effects of medication using in physical therapy
 - b. Mechanism of pharmacologic agents
 - c. Drug Interactions, impact upon exercise and modalities
- IV. Reading professional research
 - a. Components of a research article
 - b. Discuss the purpose of Evidence-based clinical practice
 - c. Summarizing research and findings

Course Outcomes: Upon completion of this course, the student will be able to:

- I. Discuss professional standards of written, oral, and non-verbal communication utilizing accurate medical terminology.
 - a. Discuss the role of communication, verbal and non-verbal in patient care.
 - b. List the common forms used in documenting the care of a patient, and explain the terms used in documenting a medical history (subjective history) and physical record.
 - c. Define the components of medical record and compare the components used in a problem oriented medical record, a source oriented medical record to the components of S.O.A.P note documentation.
 - d. Analyze the component parts of a medical term.
 - e. List and use basic prefixes, suffixes and combining forms to build medical terms.

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- f. Recognize and know the definitions of medical terminology, including assigned medical diagnoses.
 - g. Explain and apply the terms and abbreviations used in documenting medical records involving the following systems:

Blood and Lymph	Gastrointestinal	Reproduction	Cardiovascular
Integumentary	Pharmacology	Ear / Eye	Nervous
Musculoskeletal	Urinary	Respiratory	Endocrine
 - h. List the names and identify the location of bones, joints, ligaments and tendons in the human body as related to the content of medical terminology
- II.** Compose accurate clinical documentation following the presentation of clinical scenarios or simulated patient visit or practical exams.
- a. identify APTA standards for effective documentation
 - b. write progress notes in problem oriented SOAP note format to include treatment given, purpose of treatment, and patient response (assessment)
 - c. identify components of patient care when given a physical therapy note
 - d. demonstrate the appropriate guidelines when writing physical therapy progress notes
 - i. "S" and "O" section will be completed with 80% accuracy
 - e. correctly document late entries and appropriately correct errors in the medical record
 - i. 80% accuracy is expected for documentation format, including color of ink, date, signature, room for co-signature.
 - f. use appropriate medical terminology and appropriate, standard abbreviations
- III.** Understand basic principles in pharmacology
- a. Recognize and know the definitions of specific terms used in the study of pharmacology
 - b. Identify and describe the medication management of common diseases seen by the PT/PTA.
 - c. Discuss how specific medications can impact an exercise program
 - d. Discuss how specific groups of medications can interact with certain modalities used in rehabilitation/physical therapy
- IV.** Analyze a research article
- a. Identify and define the various types of research
 - b. Summarize research findings

Required Texts:

- I. Chabner, Dave-Ellen (2017). *The Language of Medicine, 11th Edition*. St. Louis, Missouri: W.B. Saunders. (The older editions can be used for the course. **Note:** If the older edition is purchased, the student must make certain to study the medical terminology based upon the topic and not the specific chapters since the chapter numbers will change based upon each edition.)
- II. Drench, Meredith E., Noonan, Ann Cassidy, Sharby, Nancy, and Ventura, Susan Hallenborg (2012). *Psychosocial aspects of health care, 3rd edition*. Upper Saddle River, NJ: Pearson Prentice Hall, 2012.

Reference Texts:

- Davis, Carol M. (2007). "Influence of Values on Patient Care: Foundation for Decision Making" in **O'Sullivan and Schmitz, Physical Rehabilitation, 5th edition**. Philadelphia: FA Davis, 2007
- Dreeben, Olga (2011) *Introduction to Physical therapy for Physical Therapist Assistants, 2nd Ed.* Sudbury, MA: Jones and Barlett Publishers.

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Benjamin, Patricia J. *Tappan's Handbook of Massage Therapy: Blending Art with Science. 6th Edition.* Chapter 9: Medical Terminology, Goal-Orientated Planning, and Documentation. Upper Saddle River, NJ: Pearson Prentice Hall, 2016

Teaching methods and learning experiences: Teaching methods employed will include lectures, audiovisual presentations, small group discussions, and question and answer sessions, patient case study discussions on how medical terminology is used in a patient's medical record, and web-quests.

Evaluation and grading: - See *Student Handbook* for grading scale. **Final grade will be calculated from total earned points divided by the total of number of points**

Worksheets (3), each 50 points, Total-150 points

Writing projects (3): 100 points each – total 300 points

Group challenge – highest scoring team earns 250 points

Final exam: Total - 300 points

Worksheets – are designed to be completed individually (This is your own work!). You can use your medical terminology and pathology books. The worksheets contain the same type of questions seen in the exam in this course. By the way, the content should be tracking with what we are doing in PHTH 112 Pathology.

Writing projects: Learning medical terminology is reading, writing, and repetition. Your writing projects will encourage you continue to grow your vocabulary list and begin to develop search strategies for research articles. Analyzing the quality of research is important, so we will look at high quality studies. These projects also review content in PHTH 112 Pathology.

Group challenge – in class medical terminology activities. Class is divided into 4 groups with oral, written, and or reading challenges. Group with the most correct items LEGIBLY completed in the least time earns full credit. 10% deducted from the full score for the next scoring group, and the lowest scoring group earning a 30% deduction.

COURSE REQUIREMENTS

Attendance: On time attendance of all lecture sessions are mandatory. The skills taught and practiced in this course are essential to physical therapist assistant practice. MC college-wide regulations state that if a student misses more than two classes (equivalent to one week of classes), then the student may be dropped from the class. All absences are considered unexcused with the exception of court appearances, sudden hospitalization, religious observation, natural disaster, or family emergency. In order to be considered an excused absence, the student must provide documentation.

Three late arrivals will count as one absence from class. Two absences will result in a decrease of the final grade by one letter. (An "A" becomes a "B," etc.)

Make up policy: If the student must be absent during a quiz, practical or written exam, he/she will notify the instructor by telephone or e-mail at least 24 hours in advance. In order to qualify for a makeup quiz, practical or written exam, the reason for absence must be documented. As stated above, only court appearance, sudden hospitalization, religious observation, natural disaster, or family emergency will we considered appropriate reasons.

Make-up written quizzes and exams are taken in the Assessment Center (Student Services Building). Make up practical exams are re-scheduled at the instructors availability. The instructor reserves the right to alter the

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content or format of any make up quizzes, written or practical exams in order to preserve the academic integrity of the assessment.

Re-takes and extra credit: If a student is unsuccessful in the first attempt at a practical exam, ONE re-take is scheduled. Additional re-takes on practical exams are scheduled at the discretion of the instructor and may require a second faculty member as an impartial evaluator.

No additional assignments outside of those scheduled on this syllabus, termed “extra credit”, will be given for grade improvement.

Student Code of Conduct and Academic Honesty: Students are referred to the *Student Handbook* as well as Academic and Student Services web pages for details.

<http://www.montgomerycollege.edu/departments/academicevp>

Classroom Behavior: Each and every student is expected to behave in ways which promote a positive leaning atmosphere. Students have the right to learn; however, they do not have the right to interfere with the freedom of the faculty to teach or the rights of other students to learn. Students are treated respectfully; and in return, are expected to interact respectfully with peers and faculty.

All class discussions are carried out in a way that keeps the classroom environment respectful of the rights of others. This means that, for example, students should not interrupt someone else who is talking regardless of whether that person is the instructor or another student. Students should not monopolize class time by repeatedly interrupting and asking questions in a manner which hinders the learning process of others.

Students are also expected to conduct themselves in ways which create a safe learning and teaching environment that is free from such things as violence, intimidation, and harassment. Talking on cellular telephones, sending or receiving instant messages, and/or listening to audio devices during class or laboratory is not consistent with a supportive and respectful learning environment.

Further information on behavioral expectations is available in the *Student Handbook*, and the *Student Code of Conduct* mentioned above.

Electronic mail: Student e-mail (montgomerycollege.edu) is an official means of communication for the College. It is expected that students check e-mail regularly and frequently, as students are responsible for information and announcements sent from the College.

For this class, student e-mail will be used only for situations where timing is essential. Most information is discussed in class and all assignments will be turned in as hard copy during regular class times. If students contact the instructor through e-mail, they must use the MC student e-mail account (rather than a personal account) so that the instructor will recognize this as a student communication. Please use the following line in the subject line: **STUDENT NAME with question in PHTH 113.**

Important Student Information Link

In addition to course requirements and objectives that are in this syllabus, Montgomery College has information on its web site (see link below) to assist you in having a successful experience both inside and outside of the classroom. It is important that you read and understand this information. The link below provides information and other resources to areas that pertain to the following: student behavior (student code of conduct), student e-mail, the tobacco free policy, withdraw and refund dates, disability support services, veteran services, how to access information on delayed openings and closings, how to

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register for the Montgomery College Alert System, and finally, how closings and delays can impact your classes. If you have any questions, please bring them to your professor. As rules and regulations change they will be updated and you will be able to access them through the link. If any student would like a written copy of these policies and procedures, the professor would be happy to provide them. By registering for this class and staying in this class, you are indicating that you acknowledge and accept these policies.

<http://cms.montgomerycollege.edu/mcsyllabus/>

Any student who has difficulty accessing sufficient food to eat every day, or who lacks a safe and stable place to live, is urged to contact Dr. Clemmie Solomon (TPSS) or look for support resources on the Student Affairs web page. <http://cms.montgomerycollege.edu/edu/secondary5.aspx?urlid=55>

We know that issues around food and shelter can affect your academic performance. If you feel comfortable, please discuss your concerns with any of your instructors. We are committed to your success and will assist you in any way that we can.

Course evaluations: The College has recently changed the semester course evaluation system on-line. Students will be notified via campus communication systems about when the course evaluation is active. The PTA Program faculty considers course evaluations to be good practice at giving professional feedback. In addition, the faculty uses course evaluation data to improve the learning experience for future students.

COURSE SCHEDULE

Dreeben: *Introduction to Physical Therapy for PTA, 3rd Ed.* ((used in PHTH 101))

Chabner: *The Language of Medicine, 11th Ed.* – could also use any edition of this book, or use another medical terminology textbook.

Date	Face to Face or BB Assignment	Wednesday 1 - 2 pm HC 229; 2 nd half of the Fall term – October 24 – December 12, 2018. On-line and face to face activities	
		Topic and Assignments	Readings
October 24	Face to face meeting HC 229	Intro to the course, Intro to medical terms; Documentation and intro to insurance and research. GI/GU quiz example. Assignment due next week (OCT 31): Male / female reproduction worksheet. Assignment due in 2 weeks (NOV 7): insurance and research project # 1	Dreeben: Ch 9, Ch 11 Chabner: Ch 1 – 4; Ch 8, Ch 9
October 31	Blackboard assignment	Cancer and infectious disease worksheet – due next week (NOV 7)	Chabner: Ch 14, Ch 19
November 7	Blackboard assignment	Neuro worksheet – due next week (NOV 14)	Chabner: Ch 10
November 14	Face to face meeting	Neuro – in class challenge – due next week pharmacology worksheet (submit on line by Nov 21 at 5 pm)	Chabner: Ch 21
November 21	Blackboard assignment	Research writing project (topic is Diabetes) – due next week (NOV 28)	Chabner: Ch 18

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November 28	Face to face meeting	Wild card in class challenge – Research writing project (topic is geriatrics) – due next week (DEC 5)	Any system, any pathology
December 5	Blackboard assignment	Musculoskeletal, cardiocirculatory, and respiratory worksheets – Due next week Dec 12	Chabner: Ch 11 - 13; 15
December 11 – December 14	Final exam	Final exam is on Blackboard – Opens Tuesday, Dec 11 at 1 pm and closes at 1 pm Friday, Dec 14. The student must complete the exam in one sitting.	

The instructor reserves the right to adjust class topics, lab skills, readings or assignments based on the learning needs of the students.

IMPORTANT DATES for Fall Semester 2018

Classes start: August 27, 2018

Classes end: December 7, 2018

Final exam week: December 10-14, 2018

Professional Activities

DC/Maryland Annual Conference 2018	November 3	Towson, MD
DC/Maryland Student Conclave 2018	November 17	Ellicott City, MD
National Student Conclave 2018	October 11-13	Providence, RI
Combined Sections Meeting 2019	January 23-26	Washington, DC
Advocacy Day on the Hill 2019	tba	Washington, DC
DC/Maryland Spring Conference 2019	March 30	Silver Spring, MD
Annual Conference NEXT 2019	June 12 -15	Chicago, IL

Check the following web sites for chapter and section meetings in 2018 - 2019

www.apta.org	Open Membership and Leadership page, select Chapters and Sections
www.aptamd.org	APTA of Maryland, select Meetings
www.dcpta.com	APTA of Washington DC, select Meetings