



The Florida State University
College of Medicine

Doctoring 202

BMS 6832

Spring 2013

Table of Contents

| | |
|--|----|
| Instructors..... | 3 |
| Course Director..... | 3 |
| Faculty | 3 |
| Coordinators | 3 |
| Course Overview..... | 4 |
| Course Goals | 4 |
| Learning Objectives | 4 |
| Course Format..... | 5 |
| Competencies | 6 |
| Policies | 6 |
| Americans with Disabilities Act..... | 6 |
| Academic Honor Code..... | 7 |
| Attendance Policy | 7 |
| Doctoring 202 Course Specific Absence Policy..... | 8 |
| Lectures/Small Groups | 8 |
| Clinical Activities | 8 |
| CLC and Clinical Skills/Procedures | 8 |
| OSCE | 8 |
| Required Materials | 9 |
| Suggested Materials | 9 |
| Grading..... | 10 |
| Description of Assessment and Evaluation Components..... | 11 |
| Faculty and Course Evaluation..... | 11 |
| Appendix | 12 |
| CLC..... | 12 |
| Professional Dress..... | 12 |
| Confidentiality | 12 |
| Professionalism..... | 13 |

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Course Overview

Course Goals

Doctoring 2 is a component of a three year longitudinal curriculum with an educational mission of imparting to each medical student the fundamental patient centered skills important in health and disease as the basis of safe and effective patient care.

Each year of the integrated curriculum has a unifying goal:

Doctoring 1: Developing an appreciation of the basic history and physical examination across the lifespan utilizing a biopsychosocial approach and developing clinical skills along with clinical reasoning concepts

Doctoring 2: Further developing clinical reasoning and advanced clinical examination skills incorporating the pathophysiological basis of common diseases

Doctoring 3: Advancing clinical reasoning and applying clinical skills, concepts, and principles in the provision of medical care

Doctoring 201 and 202 bridge the gap between basic sciences and clinical medicine. These courses provide the basic knowledge and skills needed to evaluate patients while at the same time emphasizing the importance and integration of ethics, information technology, oral and written communication, and professionalism. The course prepares the second-year medical student for clinical clerkships by developing a fund of knowledge and data-gathering skills. The elements of diagnostic reasoning are expanded upon. Doctoring 201 and 202 comprise a developmental and cumulative sequence therefore students will be expected to have mastered the skills, attitudes and behaviors learned in Doctoring 201 and continue to apply them in Doctoring 202.

Learning Objectives

1. Develop an appreciation of interpersonal and situational dynamics of medical encounters that encompasses basic interpersonal concepts and processes, an understanding of patient centered medicine, and sensitivity to patient perspectives.
2. Demonstrate the ability to communicate compassionately and effectively with patients and other health professionals, through written and oral presentations.
3. Document a clinical encounter in a SOAP format for problem focused and chronic care encounters (subjective, objective, assessment and plan).
4. Reinforce basic IT skills, in particular recording encounter data in E*Value using the PDA, and finding information about medications/treatments, guidelines, calculators, and diagnostic test information utilizing a point-of-care digital resource.
5. Explain clinical, physiologic and pathologic correlations as well as manifestations of disease that affect specific organ systems of the body.
6. Develop appropriate medical vocabulary in order to communicate clinical knowledge to other health professionals.
7. Demonstrate the ability to obtain a focused history for specific complaints.
8. Describe the relevant focused physical examination for specific complaints.
9. Demonstrate the ability to generate a differential diagnosis.
10. Demonstrate skill in laboratory test selection and interpretation in order to solve clinical problems.

11. Demonstrate physiologic principles related to organ system based diseases, diagnosis, and treatment.
12. Demonstrate competence in Advanced Cardiac Life Support.

Course Format

Large group class presentations / discussions

- Introduce major concepts
- Explain difficult concepts
- Relate the content to clinical applications
- Include interactive discussions and active learning

Small group sessions

- **Attendance required**
- Meet in Learning Community and other small group rooms
- Generally, groups comprised of 10 students with one faculty.
- Discussion of and approach to a clinical problem or symptom with an elaboration to differential diagnosis
- Group assignment and location will be posted on Blackboard

Clinical Learning Center (CLC) (See appendix for more information)

- **Attendance required**
- Meets in CLC
- 2 or more students meet with one faculty member or standardized patient
- Schedule with dates and times for each group will be posted on Blackboard

Clinical Skills and Procedures

- **Attendance required**
- Sessions will take place on Tuesdays
- Focus on oral presentation skills and common procedures needed for clerkships
- Schedule with dates and times for each student will be posted on Blackboard

Final Objective Structured Clinical Exam (OSCE)

- **Attendance required**
- Meets in the CLC.
- Schedule with dates and times for each student will be posted on Blackboard

Advanced Cardiac Life Support (ACLS)

- Attendance required

Schedule with dates and times for each student will be posted on Blackboard

Competencies

| FSUCOM – Competencies –Doctoring 202 BMS 6832 | | |
|---|------------------------------------|---|
| Competency Domains | Competencies Covered in the Course | Methods of Assessment |
| Patient Care | X | Faculty observation in CLC, oral presentations small group discussions, SOAP notes, OSCE simulation activities, ACLS |
| Medical Knowledge | X | Block exams, CLC faculty observation and oral presentations, OSCE, ACLS |
| Practice-based Learning | X | Faculty observation in CLC, block exams, PDA exercises, small group discussions, OSCE |
| Communication Skills | X | Faculty observation in CLC and small groups, standardized patient evaluations, paper presentations, PDA exercises, case discussions, OSCE |
| Professionalism | X | Faculty observation; peer and self-evaluation within assigned teams and during course activities. |
| System-based Practice | X | Oral presentations, observation/discussion in CLC by/with clinical faculty, OSCE |

Policies

Americans with Disabilities Act

Candidates for the M.D. degree must be able to fully and promptly perform the essential functions in each of the following categories: Observation, Communication, Motor, Intellectual, and Behavioral/Social. However, it is recognized that degrees of ability vary widely between individuals. Individuals are encouraged to discuss their disabilities with the College of Medicine's [Director of Student Counseling Services](#) and the FSU Student Disability Resource Center to determine whether they might be eligible to receive accommodations needed in order to train and function effectively as a physician. The Florida State University College of Medicine is committed to enabling its students by any reasonable means or accommodations to complete the course of study leading to the medical degree.

[The Office of Student Counseling Services](#)

Medical Science Research Building, G146

Phone: (850) 645-8256 Fax: (850) 645-9452

This syllabus and other class materials are available in alternative format upon request. For more information about services available to FSU students with disabilities, contact the:

Student Disability Resource Center

97 Woodward Avenue, South

Florida State University

Tallahassee, FL 32306-4167

Voice: (850) 644-9566

TDD: (850) 644-8504

sdrc@admin.fsu.edu

<http://www.fsu.edu/~staffair/dean/StudentDisability>

Academic Honor Code

The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. (Florida State University [Academic Honor Policy](#))

Attendance Policy

The College of Medicine has detailed attendance policies as they relate to each cohort and events that conflict with course schedules. See pages 28-29 and 43-44 of [FSUCOM Student Handbook](#) for details of attendance policy, notice of absences and remediation.

Unexcused absence from a scheduled examination or quiz may result in a score of zero (0 %) being assigned for that assessment. Unexcused absence from any activity for which attendance is required may be considered as an issue of Professionalism. Any unexcused absence may require completion of the Performance Improvement Program (see Grading System, below).

Doctoring 202 Course Specific Absence Policy

Lectures/Small Groups

Lectures with guest presenters or participants (i.e., from outside of the College of Medicine), and **all** Small Group sessions are required attendance activities. Planned absences require students to complete the [proper forms](#) (see link to Handbook above) and obtain the required excused absence **prior** to the absence. Lectures not containing sensitive material will be recorded for viewing in the usual manner. Small Group sessions are by nature a product of the dynamics of the group, and are often experiential. Students missing Small Groups are responsible for content covered. A student with an excused absence must contact their small group faculty leader to determine a plan to make up the material missed.

Clinical Activities

NOTE: Due to the logistical complexities of CLC, and OSCEs and ACLS, students are encouraged to limit their requests for planned absences from these activities. When unavoidable, students must make every effort to request a planned absence well in advance and pre-arrange schedule changes at least two weeks in advance.

All approvals of absences – planned or unplanned – must come through Student Affairs. Additional notifications and actions apply as described below.

- **Excusable unplanned absences are those due to circumstances beyond the student's control (for example, student illness or family death).**
- **Unexcused absences generally involve circumstances within the student's control (for example, forgetting a scheduled session or choosing not to attend a scheduled session to engage in some other activity, including studying for an exam).**

CLC and Clinical Skills/Procedures

Planned absences, in addition to requiring approval by Student Affairs, require a student to identify a peer with whom to exchange scheduled sessions prior to requesting the change from the CLC. Each student then sends an electronic schedule change request via email to [Melanie Carlson](#). Decisions regarding approval of the request will be sent to both involved students by email. Please note: Sending a request is NOT equivalent to receiving approval.

Unplanned, but excused, CLC absences: In addition to completing the excused absence request through Student Affairs, students are expected to contact the CLC as soon as possible, and inform Melanie Carlson and Debra Danforth that the student will not be in the CLC for their scheduled session.

Impact of excused absence on the student's grade: If the CLC absence qualifies as an "excused" absence, a remediation plan will be developed by the student and CLC faculty. In most situations, remediation of the missed CLC session must occur within one week. These remediation sessions will be evaluated by a CLC faculty and scored using the same criteria as regular CLC sessions. The student will not incur a grading penalty for an excused absence, providing they complete the remediation session.

Unexcused CLC absences: Unexcused absences (i.e., are those either not requested and/or not approved by Student Affairs).

Impact of unexcused absence on the student's grade: An unexcused CLC absence may result in failing the course.

OSCE

Planned absences, in addition to requiring approval by Student Affairs, require a student to identify a peer with whom to exchange scheduled sessions prior to requesting the change from CLC. OSCE schedule changes to accommodate such planned absences must be negotiated with CLC

AT LEAST two weeks in advance. Students arranging for an OSCE schedule change will be scored using the same criteria used for other students completing the OSCE. Students arranging a schedule change to accommodate an approved absence will not incur a grading penalty.

Because of the expense involved in recruiting and using standardized patients, the only way a student may, with approval, miss their appointed OSCE session is by arranging a schedule exchange with another student in advance. A student who misses the OSCE because he/she is unable to arrange a schedule exchange will receive a "Fail" for the OSCE. Students must Pass the OSCE to pass Doctoring 202.

Unplanned, but excused, OSCE absences: In addition to completing the excused absence request through Student Affairs, students are expected to contact the CLC as soon as possible, and inform Melanie Carlson and Debra Danforth that the student will not be able to participate in the OSCE.

Impact of excused absence on the student's grade: If the OSCE absence qualifies as "excused", an attempt will be made by CLC to identify another student with whom the student can change testing schedules. If a schedule change is not possible, an attempt will be made to schedule a remediation for the missed OSCE before the end of the semester. If this is not possible, the student will receive an "IR" for the Doctoring course until plans for remediation of the OSCE can be made the following semester.

Unplanned and unexcused OSCE absences: Unexcused absences are those either not requested or not approved by Student Affairs, and those for which a student was unable to arrange a schedule exchange for a planned absence.

Impact of unexcused absence on the student's grade: The student will receive a "Fail" for the OSCE, and will fail Doctoring 202.

ACLS

ACLS is a required component of Doctoring 202 and a passing grade is required to Pass Doctoring 202 and to move on to the clinical clerkships. Attendance to all ACLS sessions is mandatory. The same policies regarding absences from OSCEs (see to above) apply to ACLS.

Required Materials

Seidel, H.M.; Ball, J.W.; Dains, J.E.; Benedict, G.W. Mosby's Guide to Physical Examination (7th Ed). St. Louis: Mosby, 2010.

ACLS text (will be distributed)

Suggested Materials

Harrison's Principles of Internal Medicine 17th Edition on line. <http://harrisons.accessmedicine.com>

Andreoli, Thomas E; Carpenter, Charles CJ; Griggs, Robert C; Loscalzo, Joseph. CECIL Essentials of Medicine (7th Ed). Philadelphia: W.B. Saunders Company, 2007.

Dubin, Dale. Rapid Interpretation of EKG's...a programmed course (6th Ed). Tampa: COVER Publishing Company, 2000.

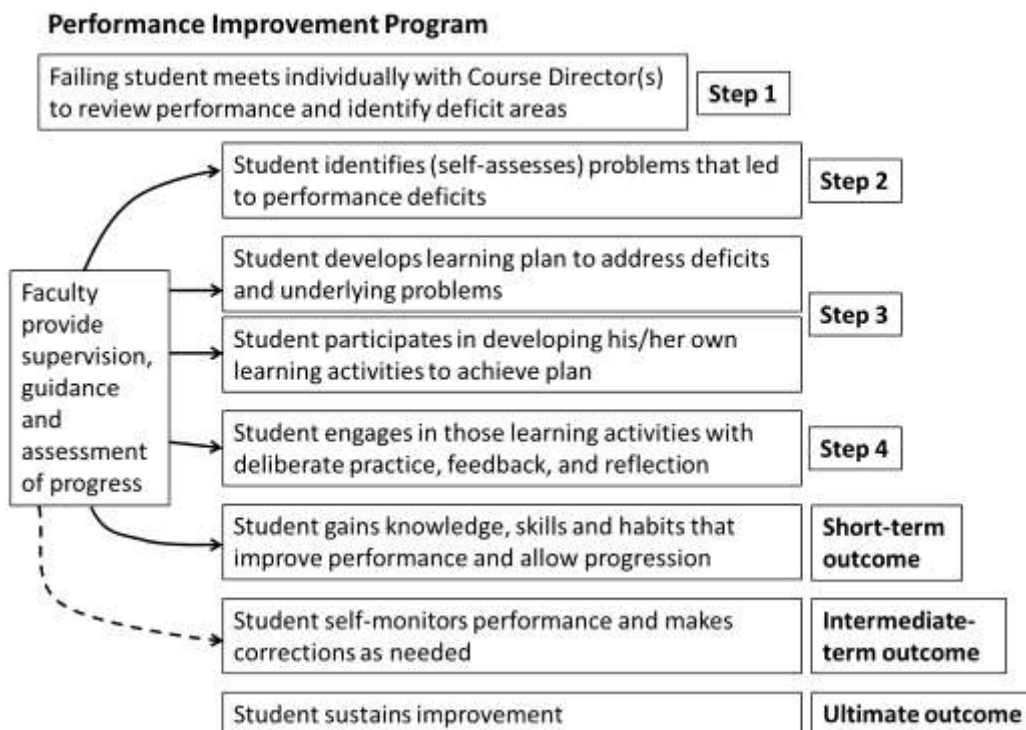
Goodman, Lawrence R.; Felson, Benjamin. Felson's Principles of Chest Roentgenology: A Programmed Text (2nd Ed). Philadelphia: W.B. Saunders Company, 1999.

Grading

FSU COM has adopted a pass/fail grading system which is used in the curriculum for the first and second years (See [page 31](#) of Student Handbook). To achieve a grade of Pass in Doctoring 202, a student must meet all of the following requirements:

- 1) A final *weighted* average $\geq 70\%$ on all examinations. An average below 70% will receive a grade of fail which will require remediation or repetition of the course, as determined by decision of the Student Evaluation and Promotion Committee. A student whose performance is below passing during the semester
 - $<65\%$ on any one examOR
 - $<70\%$ on any two exams in the semester

is required to engage in and complete the Performance Improvement Program in consultation with the Course Director. The purpose of this program is to assist the student in developing the skills and habits necessary to succeed in the curriculum as well as to address specific performance deficits.



- 2) Completing the Final OSCE with a score $\geq 75\%$.
- 3) Completing the ACLS course AND
 - a. score at least 85% on the ACLS written exam AND
 - b. successfully demonstrate adult CPR skills with use of the AED AND
 - c. successfully demonstrate knowledge in the skills stations, AND
 - d. successfully function as team leader in a code scenario.

- 4) A score $\geq 70\%$ on all CLC post-encounter exercises.
- 5) Attendance and satisfactory participation in all required sessions as determined by the Course Director and observing faculty. Unexcused absence from an activity for which attendance is required (for example, Small Group session) may be considered as an issue of Professionalism and require completion of the Performance Improvement Program. Clinical Skills/Procedures sessions are sessions where attendance is required.
- 6) Satisfactory completion of all assignments, as determined by the Course Director.
- 7) Demonstration of the attitudes and behaviors of medical professionalism in all aspects of the course. Issues of unprofessional attitudes and/or behaviors may require completion of the Performance Improvement Program.

Failure to complete any of the above requirements or remediation efforts will result in a failing grade for the course.

Description of Assessment and Evaluation Components

The material for quizzes and exams will come from lectures, small group sessions, assigned readings (not limited to textbook), and material from the CLC. Examination items may include multiple-choice (single best answer) or short answer questions. **The quizzes will be formative only. They must be completed but will not be used to determine the final average for the course.** The Doctoring 202 course, and in particular the CLC activities, is developmental so material previously covered may be revisited during subsequent assessment exercises. Students must demonstrate adequate preparation for CLC sessions. Failure to prepare for CLC may result in failure for that CLC session.

Objective Structured Clinical Examinations (OSCE): OSCEs are skills-based examinations conducted in the CLC and are the primary method for assessing your clinical skills. OSCEs typically consist of several "stations" (patient exam rooms). At each station, the student is asked to perform a particular task or set of tasks. The student is observed performing these tasks by a faculty member and assessed against a standard set of observable criteria.

Faculty and Course Evaluation

Students will have the opportunity to evaluate each faculty member who teaches a major portion of the course, using a standard evaluation questionnaire. Students will also have the opportunity to evaluate the course at its conclusion. Suggestions and comments concerning the course, its material and conduct, are welcomed and may be made to the course director at any time. These evaluations will assist the course director in providing a continuous quality improvement process for the course

Appendix

CLC

The Clinical Learning Center (CLC) is a simulated medical clinic that provides a realistic and technologically-advanced clinical learning environment to support the clinical education. In the CLC, students will work in pairs and have the opportunity to practice one-on-one interviews with standardized patients (SPs). SPs are individuals trained to portray medical histories and illness experiences of “real” patients. COM faculty will observe student interactions, answer questions and provide feedback during the CLC sessions. Students are expected to come prepared for each session, which may be based on reading assignments for that session. Your faculty will be evaluating you on their assessment of the adequacy of your preparation.

Professional Dress

Medical students, faculty and staff are all ambassadors and representatives of the College of Medicine to the community at large. Professional attire is **required** to be worn in these settings: where people from outside the COM, and especially patients, are seen including the Clinical Learning Center (CLC), a preceptor's office or clinic,; a hospital or nursing facility, when interacting with a standardized patient during a small group activity, and when guest lecturers or other visitors will be present. White coats are required in the CLC and at all clinical activities, unless otherwise specified.

Note: *Professional attire consists of clothes consistent with community norms, no jeans, seductive or revealing clothes, shorts, casual sandals, scrubs, or hats. Closed toe shoes are required in clinical settings.*

- **For men**, professional attire consists of slacks and a collared shirt. In the CLC and other clinical settings lab coats are required. Ties are optional. Polo shirts and T-shirts are NOT acceptable attire in clinical settings.
- **For women**, professional attire consists of a dress or skirt or slacks with a blouse. In the CLC and other clinical settings, a lab coat is required. Low-cut tops are not appropriate attire. Open-toe shoes and heels more than 3” are NEVER appropriate in clinical settings.

Remember, if you are questioning whether or not an article of clothing is appropriate, then you shouldn't wear it in any clinical setting!

Confidentiality

All clinical material presented is confidential. Students are free to discuss this material with classmates but not with anyone else (including roommates, spouses, etc.). When discussing clinical material among classmates, please be aware that others around you may hear (e.g. cafeteria line, elevators, halls, etc.).

Sometimes even when a specific name is not mentioned, the material may be specific enough to reveal patient identity. Furthermore, others around you may not realize you are discussing a simulated case from class. Therefore, it is best to not discuss cases / patients in public.

Information learned about your classmates and their families in class is considered confidential. You are not free to disclose this material without the specific consent of the person.

Be careful to keep all patient notes in a manner that is not accessible to others. Patient records, even if for a simulated patient in class, should be returned to faculty, destroyed, or kept in a secure place if needed for future reference.

Do not share clinical information online including the use of social media. Do not post copies of any audio, video or materials of any Doctoring 202 large group, small group or CLC session online without the express consent of the faculty giving the lecture or session as often these lectures are the faculty's intellectual property.

Professionalism

Note: Violations of professional behaviors may result in the need for students to engage in and complete the Performance Improvement Program and may result in course failure.

Professional behaviors include, but are not limited to,

- reporting to all required course related activities on time
- demonstrating adequate preparation for the activity
- submitting all course related assignments on time, fully and accurately completed
- adhering to the confidentiality agreement
- demonstrating respect for others
- demonstrating respect for authority

This applies to all course related activities and assignments whether or not grades are assigned for the activity/assignment. Late assignments will receive a “Fail.” Students should be aware that they are considered representatives of FSUCOM at all times and should conduct themselves accordingly.