OST 590 Section 606 – Self-Directed Integration of Medical Knowledge

Spring Semester 2019
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Notice to the student: Although Elective syllabi at MSUCOM have a consistent format; vitally important details differ by Elective. For this reason, you must read the syllabus thoroughly at the onset of each elective to understand what educational activities will be provided and what is expected of you.
Section 1 – Course Information

Description
OST 590, section 606 is a 6 credit hour course that will utilize two approaches 1) Coaching and 2) SCILS (Supporting Competency in Integrated Learning) workshops to enable the student to conduct a successful, self-directed review and integration of basic science and systems medical knowledge content and clinical correlations. The course will include checkpoints through submission of written self-assessment reflections that will be reviewed by instructors; regularly scheduled meetings through zoom or phone call, and regularly scheduled group study sessions. Access to instructors will be available as needed. Live and on-demand web-based presentations will supplement the student’s self-directed review and integration. Honesty with oneself and instructors is key in this course. Being honest in the reflection papers as to the struggles encountered as you independently study and learn will help the instructors better support you. Active participation and student engagement is essential to success in this course. You are required to participate in this course just as if you were in a face-to-face course. This means that in order to get full credit for participation, you will have to complete your assignments, written reflections, meetings and group study sessions on a timely basis.

Goals
The goal of this course is to enable the student to be successful in a self-directed review and integration of medical knowledge with clinical correlations by providing structure, support, study guide and resources. The course instructors will strive to help students make connections to Osteopathic Considerations for Core Entrustable Professional Activities (EPAs), especially the following selected items.

EPA 1: Gather a history and perform a physical examination.
  o Identify pertinent history elements in common presenting situations, symptoms, complaints, and disease states (acute and chronic).
  o Identify, describe, and document abnormal physical exam findings, including osteopathic structural findings (e.g. somatic dysfunction, TART, etc.).

EPA 2: Prioritize a differential diagnosis following a clinical encounter
  o Integrate the scientific foundations of medicine with clinical reasoning skills to develop a differential diagnosis and a working diagnosis.

EPA 3: Recommend and interpret common diagnostic and screening tests.
  o Provide a rationale for the decision to order the test
  o Interpret the results of basic diagnostic studies (both lab and imaging)

Instructors

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<thead>
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<th>Name</th>
<th>Email</th>
<th>Phone</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Pauline Tobias, MA</td>
<td><a href="mailto:Pauline.Tobias@hc.msu.edu">Pauline.Tobias@hc.msu.edu</a></td>
<td>(517) 884-9670</td>
<td>DMC</td>
</tr>
<tr>
<td>Dr. Jane Gudakunst, MD.</td>
<td><a href="mailto:Jane.Gudakunst@hc.msu.edu">Jane.Gudakunst@hc.msu.edu</a></td>
<td>(814) 221-0677</td>
<td>EL</td>
</tr>
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Lines of Communication

Please contact the instructors directly by email with questions and concerns. For individual questions regarding study strategy, contact the Office of Academic and Career Guidance by email at AC.Guidance@hc.msu.edu or by telephone at (517) 884-3893.

Suggested resources

The student will identify the resources that they wish to use for this course. The student is encouraged to utilize content review resources such as textbook resources and materials from basic sciences and systems courses, as well as the Kaplan MedEssentials review and practice questions. The student will also use other resources, including additional textbooks, online references, and question banks. The student is strongly encouraged to take a full day, proctored, simulated COMLEX examination on a date offered by the College.

Resources on academic skills and board exam preparation may be found on the Academic Success and Career Guidance pages on the College website. Several recommended resources are listed below:

- Board examination preparation resources:
  - http://com.msu.edu/Students/Boards_and_Prep/Index.htm
- COMBANK:
  - https://comquestmed.com/
- COMLEX Blueprint
- Learning Style Assessment:
  - https://www.gadoe.org/Curriculum-Instruction-and-Assessment/Special-Education-Services/Documents/IDEAS%202014%20Handouts/LearningStyleInventory.pdf
- Improving your study habit assessment:
  - http://www.educationplanner.org/students/self-assessments/improving-study-habits.shtml
- Academic success resources, including time management and test anxiety:
  - http://com.msu.edu/Students/Academic_Guidance/index.htm#testanxiety
- Entrustable Professional Activities (EPA)
Web-based resources and presentations will be available as needed. Students are encouraged to meet with an academic advisor prior or during the first two weeks of class to determine strategies for their unique needs.

**Required Exams/Assessments**

To help students gauge their knowledge base in both the basic sciences and systems courses, 1 NBOME assessment will be administered to students. Other assessments will be based on completion of self-assessment reflections, mandatory meetings, participation in workshops, and use of board preparation materials.

**OR: Passing retake of COMLEX Level 1 if taken prior to end of course.**

**Requirements for Successful Completion**
To successfully complete this course with a “P” passing grade, the student must:

- Submit Learning Contract (LC)
- Complete and submit Learning Style assessment
- Develop and submit an Initial Study Plan
- Engage in independent, self-directed review and integration of basic sciences and systems course information
- Actively participate in course meetings and workshops as scheduled
- Complete and submit regular Self-Assessment/Reflection (SAR) documents
- Complete NBOME Assessment as directed by instructors
- Use self-reflection to determine need for additional resources and consultation with instructors and advisors

**OR: Pass COMLEX Level 1 at 2nd attempt.**

A student will earn an “N” grade if:

1. He/she is consistently absent with no prior notification or excused absence, Or
2. Failed to complete and submit weekly Self-assessment reflection and other assignments; and
3. Missed more than 1 workshop

**Student Evaluation**
The student may provide informal feedback to any of the other course instructors with their reactions and suggestions. Comments may be submitted by telephone, email, or in writing. A formal evaluation will be sent to the students after the course has been completed.
Section 2 – Policies

Academic Honesty and Professionalism
http://www.com.msu.edu/The student/Policies_and_Programs/Med_Student_Rights_Responsibilities.htm
http://www.com.msu.edu/The student/Professional Development/Code_of_Prof_Ethics.htm

Each student is responsible for their behavior and is expected to maintain standards of academic honesty and professionalism. If any instance of academic dishonesty (cheating, plagiarism, etc.) is discovered by an instructor, it is his/her responsibility to take appropriate action. Such action may include giving a failing grade to the student in the course and/or referring the student for judicial review and possible disciplinary action, which may include suspension or dismissal from the College.

Attendance/Excused Absence
Attendance is expected for workshops and Requests for an excused absence must be submitted via the student portal.

Absences from Mandatory Class Sessions and Examinations/Assessments
It is the responsibility of every student to know and be in compliance with the MSUCOM policy regarding absences from mandatory sessions and examinations.

Personal Emergencies:
Contact the course Coordinator, Ms. Tobias

Requests for Special Accommodations
Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities at 517-884-RCPD or by web at www.rcpd.msu.edu. Once a student’s eligibility for accommodation has been determined he/she may be issued a Verified Individualized Services and Accommodation (“VISA”) form. Please present this VISA form to Ms. Cheryl Luick, luick@msu.edu, A-331 East Fee Hall at the start of the semester and/or two weeks prior to the accommodation date (test, project, labs, etc.). Requests received after these designated times will be honored whenever possible.

It is the responsibility of the student with accommodations to contact the Lead instructor two weeks prior to the start of the semester, or two weeks prior to the scheduled assessment event or other planned use of accommodations. Requests received after this date will be honored whenever possible.

It is the responsibility of the student to submit or have submitted an updated version of their accommodations to Ms. Luick each semester that a student plans to use their accommodation