MSUCOM
Student Experience: PreClerkship Curriculum

R. Taylor Scott, D.O.,
Director of PreClerkship Curriculum
Introduction:

Comment on “TRANSITIONS”

- Pre-Med
- PreClerkship - Sem 1 (1 course)
- PreClerkship - Sem 2 (10) [basic sciences]
- PreClerkship - Sem 3-4-5-6-7 (systems)
- Clerkship – (rotations)
- Residency – (GME)
- Opt: Fellowship
- Practice
MSUCOM Graduates: OUTCOMES

- Proficient at critical thinking
- Deliver quality patient care
- Strong DPR and communication skills
- Effective self-directed learners
- Well-grounded in the basic sciences
- Humanistic and holistic
- Effective at using EBM
- Score well on licensure exams
Overview of Semesters 1-7

- Sem1- Anatomy
- Sem2- Basic Sciences
- Sem3a-NMS, 3b-Endo, Repro, GU
- Sem4- Derm, GI
- Sem5- Psych, Heme, Cardio
- Sem6- Ethics, Respiratory
- Sem7- Transitions: ACLS, Skills Lab
- Longitudinal Courses – (cross semesters)
  - OPC, YAA, OMM, Preceptor
- Electives-
Comment on Longitudinal Courses

OST 551 - Osteopathic Patient Care I
- Course Syllabus
- Course Schedule
2 Credit Hours; Young/Gudakunst/Jennings
This is the first of a five semester sequential course to provide students with basic interviewing abilities, physical assessment skills and an evidence based medicine knowledge base so that students develop an in-depth understanding of the body and its structure/function with respect to health and disease.

OMM 511 - Osteopathic Manipulative Medicine I
- Course Syllabus
- Course Schedule
1 Credit Hour; Francisco/Benton
This is one of a sequence of OMM courses offered by the College of Osteopathic Medicine to provide the students with an in-depth understanding of the body, its structure/function relationships in health and disease related to the musculoskeletal and nervous system.

OST 566 - Care for the Young & Aging Adult I
- Course Syllabus
- Course Schedule
1 Credit Hour; Komara/Rosenberg/Seddon
Focus on children birth to 18 years, and the elderly greater than 65. Normal growth development and aging.
Comment on Longitudinal Courses

FCM 650 - Principles of Family Medicine - Intensive

Course Syllabus

1 Credit Hour; Rosick/Six

One week intensive preceptorship in family medicine.
Comment on Electives

Preclerkship Electives

**COURSE ELECTIVES**

Eligibility for Elective Participation includes:

- Completion of application, approvals, and enrollment.
- Meet all college/university requirements of immunization & compliances.
- Academic good standing.

Please note the following:

- **NO** elective course is excluded from the application/approval/enrollment process.
- Deadline to drop or add courses is halfway through the semester as indicated by the University Registrar.

Students can access the course application by selecting the department of interest. Upon completion of the application, print, sign and take to the COM Registrar Office Representative at your site for processing:

**EL:** COM Registrar Office – E Fee Hall Rm C110
**DMC:** Administrative Office
**MUC:** Administrative Office – UC4
Tips for Success
Advice for students:
From: Dr. Carol Wilkins, Semester 2 Director

• Curriculum is CUMULATIVE
  – Faculty assume your knowledge from previous courses/lectures
• Read the SYLLABI for EACH course
• DO ALL required assignments outside of lectures –i.e. tutorials, homework, required readings, etc.—
• **GET HELP** whenever necessary (for issues regarding content, time management, study skills, etc.)
  – COURSE FACULTY ARE WILLING TO HELP YOU!
Where do I find more information?

com.msu.edu ->
Academics ->
DO Program->
Preclerkship (Years 1-2) ->
Class of 201* ->
Semester *
Preclerkship Curriculum

The preclerkship curriculum is a seven semester sequence of courses. During the first three semesters, students are immersed in introductory basic science concepts. Students are also introduced to physical examination, doctor-patient interactions, and the principles of osteopathic palpatory diagnosis and manipulative therapy.

What follows is a sequence of courses with an emphasis on learning content presented in a series of courses dealing with body systems. These courses provide integrated presentations of basic and behavioral science concepts and clinical aspects of each body system.

Students are required to master clinical skills associated with their body systems courses and to participate in college clinics with supervision. Students are provided their first clinical exposure in family practice clinics during semesters 4 and 5. The students observe and selectively participate in patient care and office management under the direct supervision of the physician.
Class of 2019

Revised Curriculum

Back to Preclerkship Curriculum Overview

**Semester 1 (Summer 2015)**
Students begin in the summer learning basic gross anatomy.

**Semester 2 (Fall 2015)**
Students examine the foundations of medical science, learn about basic doctor/patient relationships and begin to learn the skills of manipulative medicine.

**Semester 3 (Spring 2016)**
Students continue gaining scientific knowledge and begin to learn the basic skills of a physician, and advance their skills in osteopathic manipulative techniques.

**Semester 4 (Summer 2016)**
Students begin to learn about osteopathic systems biology and medically related fields of radiology and pharmacology. Students also delve into the details of body system biology and gain experience in family medicine and clinical settings.

**Semester 5 (Fall 2016)**
Students continue to learn about body systems biology and extend their manipulative skills and techniques.

**Semester 6 (Spring 2017)**
Students further their examination of body systems and analyze philosophical and conceptual issues related to the practice of medicine, including legal issues and special circumstances (disability and chronic illness).

**Semester 7 (Summer 2017)**
Students complete their examination of systems biology and engage in case studies to complete their foundation of medical knowledge.
Example: Semester 2 (Fall 2015)

Preclerkship Curriculum

Semester 2 (Fall 2015)

OST 551 - Osteopathic Patient Care I

Course Syllabus
Course Schedule
2 Credit Hours; Young/Gudakunst/Jennings
This is the first of a five semester sequential course to provide students with basic interviewing abilities, physical assessment skills and an evidence based medicine knowledge base so that students develop an in-depth understanding of the body and its structure/function with respect to health and disease.

OMM 511 - Osteopathic Manipulative Medicine I

Course Syllabus
Course Schedule
1 Credit Hour; Francisco/Benton
This is one of a sequence of OMM courses offered by the College of Osteopathic Medicine to provide the students with an in-depth understanding of the body, its structure/function relationships in health and disease related to the musculoskeletal and nervous system.

OST 566 - Care for the Young & Aging Adult I

Course Syllabus
Course Schedule
1 Credit Hour; Komara/Rosenberg/Seddon
Focus on children birth to 18 years, and the elderly greater than 65. Normal growth development and aging.
Example: Semester 5 (Fall 2015)

Preclerkship Curriculum

Semester 5 (Fall 2015)

OST 554 - Osteopathic Patient Care IV
- Course Syllabus
- Course Schedule
3 Credit Hours; Young/Gudakunst/Goodrich
Integration of components of the doctor patient relationship, clinical assessment skills and evidence based medicine to develop effective critical thinking and assessment skills as it relates to psychopathology, hematopoietic and cardiovascular systems. The second clinical preceptor experience will occur.

OMM 514 - Osteopathic Manipulative Medicine IV
- Course Syllabus
- Course Schedule
1 Credit Hour; Gugel/Benton
Advanced osteopathic palpatory skills and clinical knowledge leading to osteopathic diagnosis and treatment.

OST 569 - Care for the Young & Aging Adult IV
- Course Syllabus
- Course Schedule
1 Credit Hour; Komara/Rosenberg/Ressegue
Focus on children birth to 18 years, and the elderly greater than 65. Normal structure, function and pathologies focusing on behavioral, cardiovascular and the hematopoietic systems.
How about a synopsis that we can use as a reference?
<table>
<thead>
<tr>
<th>Cs ID</th>
<th>Credits</th>
<th>Semester 1</th>
<th>Coordinator(s)</th>
<th>Lead CA</th>
<th>Partner</th>
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<td>Clinical Human Gross Anatomy and Dissection Skills</td>
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</table>

**Total Credits for Osteopathic Manipulation Courses:** 8

**Total Credits for Osteopathic Patient Care Courses:** 8

**Total Credits for Osteopathic Gross Anatomy and Dissection Skills:** 1

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Administrative support for all semesters is lead: Robyn Borowski, backup: Angela Ressegue.

*A total of two OSM 580 courses are to be completed in either semesters 4, 5, or 6 (or a combination thereof).*

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**Michigan State University College of Osteopathic Medicine**
Now how about a list of who is responsible for what in PreClerkship that we can use as a reference?
<table>
<thead>
<tr>
<th>Component</th>
<th>Contact</th>
</tr>
</thead>
</table>
| Academic Calendar (Google)                    | Lead: Robin Borowinski chambe27@msu.edu or 517-353-8513  
Back-up: Angela Rosseguie reesequ8@msu.edu or 517-353-6922  
Back-up: Sherri Balmer-Hagerman balmer@msu.edu or 517-884-4863 |
| CLIFMS entries                                 | Lead: Dia Yue yangdelis@msu.edu or 517-353-4734  
Back-up: Sherri Balmer-Hagerman balmer@msu.edu or 517-884-4863 |
| COM Portal                                     | Mary Geobia-Portice mary@msu.edu or 517-353-8824  
Permissions                                    | Lead: Mary Geobia-Portice mary@msu.edu or 517-353-8824  
Back-up: Sherri Balmer-Hagerman balmer@msu.edu or 517-884-4863 |
| Committee Support                              |                                             |
| College Curriculum Committee (GCC)            | Sherri Balmer-Hagerman balmer@msu.edu or 517-353-4663 |
| Curriculum Leadership Committee (CLC)          | Sherri Balmer-Hagerman balmer@msu.edu or 517-353-4663 |
| Curriculum Software Implementation Advisory Group (CSIA) | Mary Geobia-Portice mary@msu.edu or 517-353-8824 |
| Computer Based Testing (CBT)                   |                                             |
| CBT Oversight                                  | Taylor Scott, DO, Director of Pre-Clerkship Curriculum asctroy@msu.edu or 517-353-8837 |
| Exam Construction/Logistics                   | Lead: Nancy Thoma thomaen@msu.edu or 517-353-8837  
Back-up: Dia Yue yangdelis@msu.edu or 517-353-4734 |
| Technology Support                            | Mary Geobia-Portice mary@msu.edu or 517-353-8824 and Alex Seddon seddonal@msu.edu or 517-432-7285 |
| Device Power Support                          | John McDaniel mcandal13@msu.edu or 517-884-5419 |
| Courses                                        |                                             |
| General AP Oversight                           | sherri Balmer-Hagerman balmer@msu.edu or 517-353-8837 |
| Communication to students                     | Taylor Scott, DO, Director of Pre-Clerkship Curriculum asctroy@msu.edu or 517-353-8837 |
| Course Resource Requests                       | Taylor Scott, DO, Director of Pre-Clerkship Curriculum asctroy@msu.edu or 517-353-8837 |
| Course Reviews                                 |                                             |
| Form preparation                               | Lead: Curriculum Assistant Assigned to Course |
| Policy and Tracking                            | Lead: Taylor Scott, DO, Director of Pre-Clerkship Curriculum asctroy@msu.edu or 517-353-8837  
Administrative back-up: Sherri Balmer-Hagerman balmer@msu.edu or 517-884-4863 |
| D2L                                            |                                             |
| D2L Course Site management                    | Lead: Curriculum Assistant Assigned to Course |
| D2L Permissions                                | Sherri Balmer-Hagerman balmer@msu.edu or 517-353-8837 |
| Electives (Pre-clerkship)                      | Registrar’s Office casow@msu.edu or 517-353-7741 |
| Evaluations (Pre-clerkship)                    | Lead: Curriculum Assistant Assigned to Course |
| Faculty Development                            | Elizabeth Pochec, JD batchche@msu.edu or 517-884-6898 |
| Faculty Lecture Presentation assistance        | John McDaniel mcandal13@msu.edu or 517-884-0419 |
| Grader (entry of scores only)                 |                                             |
| Lead: Nancy Thoma thomaen@msu.edu or 517-353-8837  
Back-up: Dia Yue yangdelis@msu.edu or 517-353-4734 |
| Group lists (EL) (creation/request for changes) | Lead: Angela Rosseguie reesequ8@msu.edu or 517-353-6932  
Back-up: Robin Borowski chambe27@msu.edu or 517-353-8515 |
| Honoraria (faculty)                            | Lead: Curriculum Assistant Assigned to Course |
| Media Site                                     | John McDaniel mcandal13@msu.edu or 517-884-0419 |
| BOPD                                           | Cheryl Luck luck@msu.edu or 517-384-3900 AND Taylor Scott, asctroy@msu.edu or 517-353-8837 |
| Shared drive (AP)                               | Sherri Balmer-Hagerman balmer@msu.edu or 517-353-4663 |
| Standardized Patient Programs                  | DMC: Rosemary Shubock rosemary.shubock@hc.msu.edu or 313-883-8077  
EL: Stephanie Goodrich goodrich@msu.edu or 517-432-6937  
MUC: Simons Jennings simons@msu.edu or 518-262-8746 |
| Syllabus                                       | Taylor Scott, DO, Director of Pre-Clerkship Curriculum asctroy@msu.edu or 517-353-8837 |
| Textbook list support                          | Stephanie Goodrich goodrich@msu.edu or 517-432-6937 |
| Web updates (AP)                               | Lead: Mary Geobia-Portice mary@msu.edu or 517-353-8824  
Back-up: Alex Seddon seddonal@msu.edu or 517-432-7285 |
Questions?

- Pre-Med
- PreClerkship - Sem 1 (1)
- PreClerkship - Sem 2 (10) [basic sciences]
- PreClerkship - Sem 3-4-5-6-7 (systems)
- Clerkship – (rotations)
- Residency – (GME)