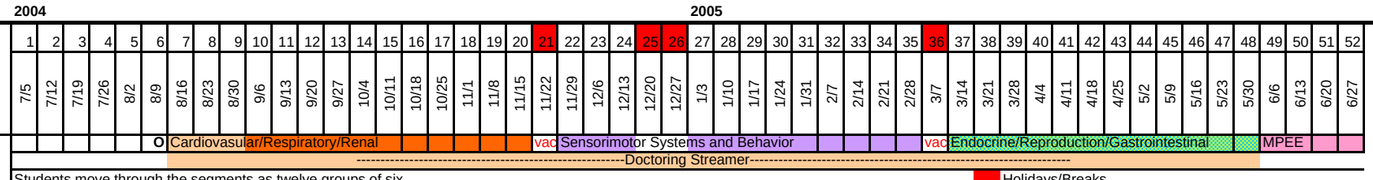
SIU School of Medicine Curriculum -- Academic Year 2004-2005

Year 1 (38 weeks)

Year 1

An introduction to the professional life as a physician including basic clinical skills; basic concepts of diseases and disorders which integrate basic sciences; and the development of life-long learning skills. Emphasis is on physiology, anatomical correlates and cellular mechanisms involved in disease processes.

Learning Activities include: clinical skills, direct patient contacts, paper cases, standardized patients, small group case-based problems, and resource sessions (both small and large group). Approximate distribution of activities:
50% - Small Group Problem-Based Learning
20% - Resource Encounters
30% - Clinical Activities



Students move through the segments as twelve groups of six
Doctoring Streamer continues throughout the year (PAC, Continuity Clinic, Peer and Self Assessment)
Doctoring in Y1 introduces clinical knowledge and skills (with focus on normal history and physical findings), Geriatrics and Genetics

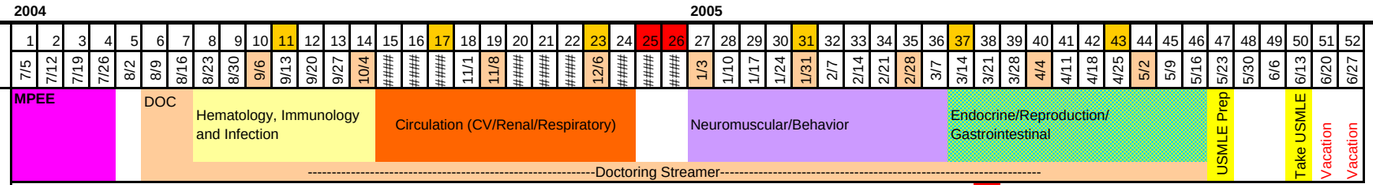
Holidays/Breaks
National Primary Care Week
O Two-day orientation starts on Thursday, August 12
MPEE=Mentored Professional Enrichment Experience

Year 2 (39 weeks)

Year 2

A series of integrated clinical/basic science units with more complex clinical problems, advanced clinical skills and emphasis on pathophysiology, microbiology and pharmacology.

Learning Activities include: increased clinical experience in association with advanced students and residents, more complex simulated or real patient problems in small groups, resource encounters and experiences in alternative health care systems.
35% - Small Group Problem-Based Learning
15% - Resource encounters
50% - Clinical activities



Doctoring Streamer continues throughout the year (PAC, Continuity Clinic, Peer and Self Assessment)
Doctoring in Y2 reiterates and builds on Y1 knowledge and skills (with switch in focus to abnormal history and physical findings), Geriatrics and Genetics
1) Basic science and clinical co-chairs for the vertical segments
2) Each streamer topic is represented on the Y2CC by an individual to ensure integration into the vertical segments
3) Doctoring and other clinical experiences may be partially delinked from the progression of the segments
4) Horizontal streamer topics will be integrated into the segments and include: a) Evidence-based medicine, epidemiology, preventive medicine, and public and population health; b) Genetics; c) Neoplasia; d) Infection (Microbiology, Immunology, Pharmacology)

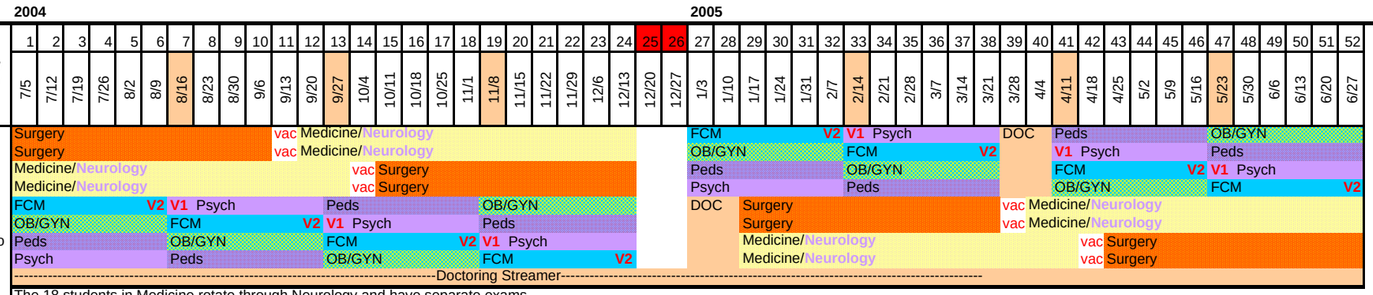
Holidays/Breaks (Number of days at Thanksgiving and Spring Break to be determined)
National Primary Care Week
Empathy 201 Dates: September 7, October 5, November 9, December 7, January 4, February 1, March 1, April 5, and May 3
PAC Sessions (8-12 noon): September 8, October 20, December 01, January 26, March15, April 26
MPEE=Mentored Professional Enrichment Experience

Year 3 (48.5 weeks)

Year 3

A series of rotations through major clerkship areas for a breadth of specialty and primary-care oriented clinical experiences, as well as a two-week Doctoring experience focusing on the physician-patient relationship. Faculty cross clinical discipline areas and will include basic scientists.

Learning Activities include: direct patient contact in patient care teams, with continued emphasis on basic science concepts and skills for life-long learning. At the conclusion of this year students should have broad exposure to be able to develop career choices.
10% - Small Group Problem-Based Learning
05% - Resource encounters
85% - Clinical activities



The 18 students in Medicine rotate through Neurology and have separate exams
Doctoring Streamer continues throughout the year (PAC, Continuity Clinic, Peer and Self Assessment, Geriatrics, Genetics)
Doctoring in Y3 focuses on the Physician-Patient Relationship
Students will continue to participate in small group, case-based discussions that promote basic science learning issues
Students have one week of vacation plus the two-week break in December

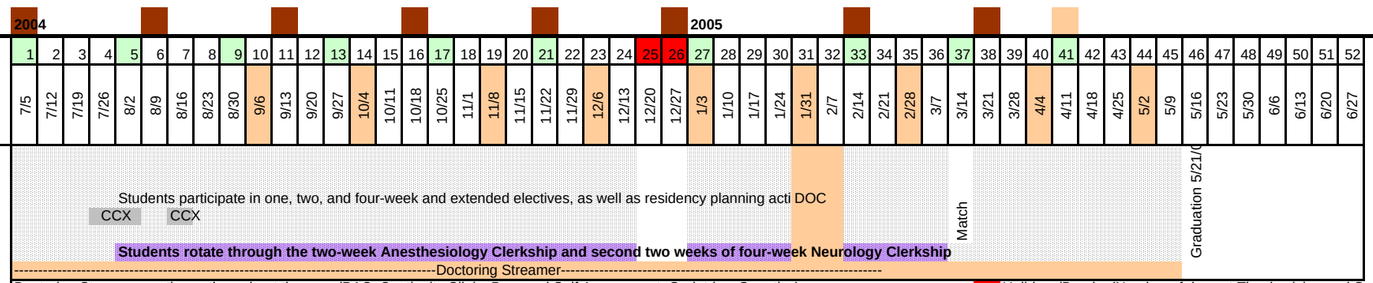
Holidays/Breaks (Number of days at Thanksgiving and Spring Break to be determined)
National Primary Care Week
V The last 2 days of each FCM Clerkship are vacation days; the first day of each Psych Clerkship (except the first rotation) is a vacation day
Empathy 301 Dates: August 17, September 28, November 9, February 15, April 12, and May 24

Year 4 (38 weeks)

Year 4

Individually-oriented pathways that provide opportunities for specialty-directed prerequisite skill acquisition, supplemental clinical experience, research, advanced clerkships, and mentoring of Year 2 students, with three required clerkships: Anesthesiology, Neurology, and Doctoring, which focuses on Society, Law and Healthcare.

Learning Activities include: direct patient contact in patient care teams, with continued emphasis on basis science concepts and skills for life-long, learning, as well as emphasis on career pathways. At the conclusion of this year, students should be ready to begin residency training.
02%-Small Group Learning
05%-Resource encounters
93%-Clinical activities



Doctoring Streamer continues throughout the year (PAC, Continuity Clinic, Peer and Self Assessment, Geriatrics, Genetics)
Doctoring in Y4 focuses on Society, Law and Healthcare
Doctoring Requirements include mentoring Y2 Student and four 1-hour meetings with Geriatric Mentor

Students will continue to participate in small group, case-based discussions that promote basic science learning issues

Holidays/Breaks (Number of days at Thanksgiving and Spring Break to be determined)
National Primary Care Week
4-week electives begin
5-week extended electives begin (no extended electives may be taken during the two-week Doctoring Segment)
Empathy 401 Dates: September 9, October 14, November 18, December 9, January 13, February 10, March 9, April 13, and May 11