222. The Visual Arts and Western Culture, Medieval and Early Modern (A)

Winter. 4(4-0) Sophomores. Recommend HUM 221; or HUM 201, HUM 211, HUM 261 or HUM 281H. Students may not receive credit in more than one of the following: HUM 202, HUM 219, HUM 222, HUM 262, HUM 282H.

The visual arts in the culture of the medieval and early modern periods of Western civilization.

223. The Visual Arts and Western Culture, Modern (A)

Spring. 4(4-0) Sophomores. Recommend HUM 222; or HUM 202, HUM 212, HUM 262 or HUM 282H. Students may not receive credit in more than one of the following: HUM 205, HUM 213, HUM 223, HUM 263, HUM 283H.

The visual arts in modern culture since 1700.

261. Music and Western Culture, Ancient (A)

Fall. 4(4-0) Sophomores. Students may not receive credit in more than one of the following: HUM 201, HUM 211, HUM 221, HUM 261, HUM 281H. MUS 211.

Emphasizes music in an interdisciplinary study of the origins of Western culture in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses live and recorded music, an art and music text, a history text, an anthology of readings, and selected textbooks.

262. Music and Western Culture, Medieval and Early Modern (A)

Winter. 4(4-0) Sophomores. Recommend HUM 261; or HUM 201, HUM 311, HUM 221 or HUM 281H. Students may not receive credit in more than one of the following: HUM 202, HUM 212, HUM 222, HUM 262, HUM 282H, MUS 212.

Interrelationships of music with other aspects of medieval and early modern Western culture.

263. Music and Western Culture, Modern (A)

Spring. 4(4-0) Sophomores. Recommend HUM 262H; or HUM 202, HUM 212, HUM 222 or HUM 282H. Students may not receive credit in more than one of the following: HUM 202, HUM 213, HUM 223, HUM 263, HUM 283H, MUS 213.

Interrelationships of music with other aspects of modern Western culture since 1700.

279. Selected Topics in the Humanities

HUM 272. Fall, Winter, Spring. 3 to 5 credits. May reenroll for a maximum of 8 credits if different topic is taken.

Interdisciplinary study of topics in the humanities.

281H. Honors Course: Modern World (A)

Fall. 4(4-0) Sophomores; approval of department. Students may not receive credit in more than one of the following: HUM 201, HUM 211, HUM 261, HUM 281H.

Deals with modern Western culture since 1700.

283H. Honors Course: Modern World (A)

Spring. 4(4-0) Sophomores; approval of department. Students may not receive credit in more than one of the following: HUM 203, HUM 213, HUM 223, HUM 263, HUM 283H.

Deals with modern Western culture since 1700.

294. The Cultural Traditions of the Islamic World (A)

Fall, Winter. 4(4-0) An interdisciplinary study of major artistic, literary, philosophical, and religious aspects of the culture of the Islamic world in historical context.

295. The Cultural Traditions of Sub-Saharan Africa (A)

Fall, Winter. 4(4-0) An interdisciplinary study of major artistic, literary, musical, philosophical, and religious aspects of the culture of Sub-Saharan Africa in historical context.

HUMAN MEDICINE (COLLEGE OF)

500. Preceptorship Training

Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 36 credits. No more than 3 credits toward degree requirements. One year of medical school. Interdepartmental with the Department of Family Practice.

Field experience in primary care taught by primary care physicians throughout the state to medical students from Michigan State University, University of Michigan and Wayne State University.

505. Patient Interaction

Fall. 2(2-0) ANT 305A concurrently.

Students participate in experiences dealing with certain aspects of interviewing and performing a physical examination. Focus is primarily on self-observation and exploration of student-patient interaction.

510. Introduction to Focal Problems

Fall. 1 to 12 credits. Admission to College of Human Medicine.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

511. Track I Focal Problems

Winter. 1 to 12 credits. H M 510 or approval of college. Students may not receive credit in both H M 511 and H M 540, H M 541.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

512. Track I Focal Problems

Spring. 1 to 12 credits. H M 510 or approval of college. Students may not receive credit in both H M 512 and H M 540, H M 546, H M 547.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

513. Track I Focal Problems

Fall. 1 to 12 credits. H M 512 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

514. Track I Focal Problems

Winter. 1 to 12 credits. H M 513 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 556, H M 561.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

515. Track I Focal Problems

Spring. 1 to 12 credits. H M 514 or approval of college. Students may not receive credit in both H M 515 and H M 565, H M 566, H M 567.

Small group discussions concerned with instruction in the processes of medical problem solving and the integrated learning of basic and clinical medical science concepts around common problems seen in medical practice.

516. Medical Ethics

Winter. 3(3-0) Interdepartmental with the College of Osteopathic Medicine.

Analysis and evaluation of the ethical elements of medical decision making. Topics include: patient rights, physician responsibilities, euthanasia, informed consent, paternalism, confidentiality, biomedical research, and allocation of scarce resources.
520. **Clinical Science**  
Winter. 1 to 8 credits.  
The basic clinical skills of interviewing, physical examination and problem solving are taught in small group seminars utilizing models, patients and self-instructional materials.

521. **Clinical Science**  
Spring. 1 to 8 credits. H M 520 or approval of department.  
Continuation of H M 520.

522. **Clinical Science**  
Fall. 1 to 8 credits. H M 521 or approval of department.  
Continuation of H M 521.

523. **Clinical Science**  
Winter. 1 to 8 credits. H M 522 or approval of department.  
Continuation of H M 522.

540. **Track II Focal Problem**  
Fall, Winter, Spring. 8(6-0) Completion of H M 510, approval of college. Students may not receive credit in both H M 511 and H M 540, H M 541.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

541. **Track II Focal Problem**  
Fall, Winter, Spring. 6(6-0) Completion of H M 540 or approval of college. Students may not receive credit in both H M 511 and H M 540, H M 541.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

545. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 541 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

546. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 545 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

547. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 546 or approval of college. Students may not receive credit in both H M 512 and H M 545, H M 546, H M 547.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

550. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 547 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

551. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 550 or approval of college. Students may not receive credit in both H M 513 and H M 550, H M 551, H M 552.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

552. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 551 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

555. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 552 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

556. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 560 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

557. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 561 or approval of college. Students may not receive credit in both H M 514 and H M 555, H M 560, H M 561.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

560. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 565 or approval of college. Students may not receive credit in both H M 515 and H M 565.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

565. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 567 or approval of college. Students may not receive credit in both H M 516 and H M 565.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

566. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 567 or approval of college. Students may not receive credit in both H M 516 and H M 565.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

567. **Track II Focal Problem**  
Fall, Winter, Spring. 5(5-0) H M 568 or approval of college. Students may not receive credit in both H M 515 and H M 565.  
Clinical problems around which basic science content is studied and approaches to problem-solving explored in combined small group, self-instructional format.

570. **Introduction to Behavioral Medicine**  
Fall. 3(3-0)  
Survey of behavioral and social factors influencing health, illness, and use of the health care system. Clinical and experimental examples of psychological and social influences on biological levels of organization.

590. **Special Problems in Human Medicine**  
Fall, Winter, Spring. 1 to 6 credits. May reenroll for a maximum of 12 credits. Human Medicine students or approval of college. Students will work under direction of a faculty member on an experimental, theoretical or applied problem. Students should employ the college-level course rather than departmental-level special problems courses, when their topics of interest require a broad multidisciplinary approach.

604. **Hospital Care Clerkship**  
Fall, Winter, Spring, Summer. 16(0-16) Must reenroll for a total of 32 credits. H M 602.  

605. **Comprehensive Care Clerkship**  
Fall, Winter, Spring, Summer. 16(0-16) Must reenroll for a total of 32 credits. H M 602.  
Comprehensive, longitudinal, ambulatory exposure to skills, problems, and content of primary disciplines of medical training. Fulfills departmental objective (when combined with H M 604) for required clerkships. Conducted in Escanaba, Michigan.

608. **Sub-Specialty Clerkships**  
Fall, Winter, Spring, Summer. 1 to 17 credits. May reenroll for a maximum of 41 credits. H M 602.  
Hospital and office based clinical experiences in sub-specialties in medicine and surgery.

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**HUMAN NUTRITION AND FOODS**

See Food Science and Human Nutrition.