

## Descriptions – Human Environment and Design

### of

### Courses

- 431. History of Interior Design--Modern**  
*Spring. 3(3-0)*  
Historical development of furniture, textiles, and accessories and their relationship to interiors; from the Victorian era to the present.
- 434. Culture, Society and Dress**  
*Fall, Spring. 3(3-0) Juniors.*  
Sociocultural study of clothing as an artifact and symbol in Western and non-Western societies. Analysis of functions, cultural patterns, social organization, and sociocultural change.
- 435. Psychology of Clothing**  
*Winter. 3(3-0) Juniors. PSY 170.*  
Clothing as it relates to self-expression and the individual's adjustment to the physical and social environment.
- 438. Field Study in Family Housing**  
*Fall, Winter, Spring. 4(2-4) HED 332.*  
The relationship of interior environment to the realization of family goals and values. Students help the family understand the dynamics of this relationship.
- 455. Design by Draping**  
*Spring. 3(1-4) HED 252, HED 254, HED 355.*  
Dress design based on the manipulation of fabric on a form. Emphasis on relation of fabric and construction techniques.
- 459. Special Problems in Clothing**  
*Fall, Winter, Spring, Summer. 2 to 4 credits. Two courses in clothing construction; approval of department.*
- 472. Textiles Within an Ecological Framework**  
*Fall, Winter, Summer. 3(3-0) HED 171 or approval of department.*  
Contemporary textile advancements which influence the ecosystems of man.
- 473. Textile Economics**  
*Spring. 3(3-0) HED 171; EC 201.*  
Economic theory related to textile fiber production and distribution, fabric manufacture; price determination; recycling of resources; current economic concerns within textile industry.
- 475. History of Apparel Textiles**  
*Winter. 3(3-0) HED 171 and Juniors.*  
Textiles used for apparel from prehistory to contemporary times. Analysis of the influence of cultural factors on the evolution of design and resources used.
- 476. Clothing and Textiles in World Trade**  
*Spring. 3(3-0) EC 201.*  
Textile and apparel world trade as a response to patterns of production, political decisions and geographic distribution of resources.
- 483. History of Costume: Western Dress**  
*Spring. 3(3-0) Juniors.*  
Important periods of costume; their relationship to life of the times and their importance in evolution and inspiration of modern dress.
- 490. Problems in Human Environment and Design**  
*Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 6 credits. Approval of department.*  
Special problems and independent study in environmental concerns.
- 498. Field Study**  
*Fall, Winter, Spring, Summer. 4 to 8 credits. May reenroll for a maximum of 8 credits. Approval of department.*  
Study of environmental concerns in depth through direct contact in field settings and/or travel.
- 800C. Seminar in Human Environment and Design**  
*Fall, Winter, Spring, Summer of even-numbered years. 3(3-0) May reenroll for a maximum of 9 credits. Six credits in design or crafts.*
- 800D. Seminar in Psycho-Social-Cultural Aspects of Clothing**  
*Winter. Summer of even-numbered years. 3(3-0) May reenroll for a maximum of 9 credits. Approval of department.*
- 809C. Research Methods in Human Environment and Design**  
*Fall, Winter, Spring. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.*
- 813A. Special Problems in Textiles**  
*Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.*
- 813B. Special Problems in Clothing Construction or Design**  
*Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.*
- 813C. Special Problems in Related Arts**  
*Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.*
- 813D. Special Problems in Sociological, Psychological or Economic Aspects of Clothing**  
*Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 9 credits. Approval of department.*  
Problems for special study for the general home economics major or students taking a major or minor in clothing.
- 814. Workshops in Human Environment and Design**  
*Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 10 credits. Approval of department.*  
Provides for a concentration on specific and relevant topics of value to graduate students and practicing professionals in major areas of the department.
- 815. Literature in Clothing and Textiles**  
*Fall. Summer of even-numbered years. 3(3-0) Approval of department.*  
Organized investigation into the recent literature in the several areas of clothing and textiles.
- 819. Research Methods**  
*Fall, Spring. 3(3-0) Approval of department. Interdepartmental and administered jointly with the Department of Family Ecology.*
- 836. Research and Developments in Family Housing**  
*Winter. 3 to 5 credits. HED 819 or concurrently; approval of department.*  
Historical perspective of research accomplishments in housing, major shaping forces, financial support, landmark studies and major contributors. Consideration of present research and developments suggesting researchable areas.
- 837. Generalization and Concepts for Teaching Family Housing**  
*Fall. Summer of odd-numbered years. 3(3-0) F E 823, approval of department.*  
Major concepts dealing with producing, securing, maintaining and evaluating housing. Focus placed on content for teaching programs in secondary schools and other educational organizations.
- 838. Housing for People with Special Needs**  
*Spring. 3(3-0) Approval of department.*  
Major needs in housing of the poor, elderly, handicapped, migrant and other groups with specific requirements.
- 840. Clothing and Human Behavior**  
*Spring; Summer of odd-numbered years. 3(3-0)*  
Theories of human behavior which relate to clothing and dress.
- 899. Master's Thesis Research**  
*Fall, Winter, Spring, Summer. Variable credit. Approval of department.*

## HUMANITIES

## HUM

### College of Arts and Letters University College

Students may earn credits for satisfying the University's general education graduation requirement in the area of the humanities by selecting one of the following options:

Option a. one course 'only' from each of the following groups (either for general education or elective credits.):  
1. 199-200, 201, 211, 221, 261, 281H  
2. 202, 212, 222, 262, 282H  
3. 203, 213, 223, 263, 283H

or

Option b. any three of the following courses:  
291, 292, 293, 294, 295

or

Option c. a combination of 12 credits from the two preceding options.

Additional courses may be taken for elective credit, subject to the provisions in Option a. above.

### 152. Introduction to Humanities: The Performing Arts

*Fall, Winter. 4(3-2) Primarily for Freshmen. Purchase of a limited number of tickets is required.*

Preparation for, attendance at, and evaluation of events in the performing arts on the University campus. Curriculum will be based on campus events scheduled for the term.

- 199. Humanities: The Greek World (A)**  
Fall, Winter. 2(3-0) Students may not earn credit in HUM 199 and HUM 201. Sophomores; ATL 101, or approval of department.  
The origins and development of Western Civilization as seen through an interdisciplinary study of the history, literature, philosophy, religion, and art of classical Greece. This course is the equivalent of the first half of HUM 201.
- 200. Humanities: The Roman World (A)**  
Winter, Spring. 2(3-0) Students may not earn credit in HUM 200 and HUM 201. Sophomores; ATL 101, or approval of department.  
The origins and development of Western Civilization as seen through an interdisciplinary study of the history, literature, philosophy, religion, and art of classical Rome and of the beginnings of the Judeo-Christian tradition. This course is the equivalent of the second half of HUM 201.
- 201. Humanities in the Western World: Ancient (A)**  
Fall, Winter, Spring, Summer. 4(4-0) Sophomores.  
The origins and development of Western Civilization as seen through an interdisciplinary study of the history, literature, philosophy, religion, and art of the civilizations of Greece and Rome and of the Judeo-Christian tradition. Uses an anthology of source readings, selected paperbacks, history and art texts.
- 202. Humanities in the Western World: Medieval and Early Modern (A)**  
(242A.) Fall, Winter, Spring, Summer. 4(4-0) Sophomores; Recommend HUM 201; or HUM 211, HUM 221, HUM 261, or HUM 281H.  
Deals with the medieval and early modern periods of Western culture.
- 203. Humanities in the Western World: Modern (A)**  
(243A.) Fall, Winter, Spring, Summer. 4(4-0) Sophomores; Recommend HUM 202; or HUM 212, HUM 222, HUM 262, or HUM 282H.  
Deals with aspects of modern Western culture since 1700.
- 211. Great Books of Western Culture, Ancient (A)**  
Fall. 4(4-0) Sophomores.  
Emphasizes selected major works of literature, philosophy, religion, history, and art in an interdisciplinary study of the origins of Western culture in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses selected paperbacks, history and art texts.
- 212. Great Books of Western Culture, Medieval and Early Modern (A)**  
(242B.) Winter. 4(4-0) Sophomores; Recommend HUM 211; or HUM 201, HUM 221, HUM 261 or HUM 281H.  
Emphasizes selected major literary, philosophical, religious, historical and artistic works of the medieval and early modern periods of Western culture.
- 213. Great Books of Western Culture, Modern (A)**  
(243B.) Spring. 4(4-0) Sophomores; Recommend HUM 212; or HUM 222, HUM 262 or HUM 282H.  
Selected major literary, philosophical, religious, historical and artistic works of the modern period of Western culture.
- 221. The Visual Arts and Western Culture, Ancient (A)**  
Fall. 4(4-0) Sophomores.  
Emphasizes the visual arts in an interdisciplinary study of the origins of Western culture in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses an art history text, a history text, and anthology of readings and selected paperbacks.
- 222. The Visual Arts and Western Culture, Medieval and Early Modern (A)**  
(242C.) Winter. 4(4-0) Sophomores. Recommend HUM 221; or HUM 201, HUM 211, HUM 261 or HUM 281H.  
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)**  
(243C.) Spring. 4(4-0) Sophomores. Recommend HUM 222; or HUM 202, HUM 212, HUM 262 or HUM 282H.  
The visual arts in modern culture since 1700.
- 261. Music and Western Culture, Ancient (A)**  
Fall. 4(4-0) Sophomores.  
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 paperbacks.
- 262. Music and Western Culture, Medieval and Early Modern (A)**  
(242E.) Winter. 4(4-0) Sophomores. Recommend HUM 261; or HUM 201, HUM 211, HUM 221 or HUM 281H.  
Interrelationships of music with other aspects of medieval and early modern Western culture.
- 263. Music and Western Culture, Modern (A)**  
(243E.) Spring. 4(4-0) Sophomores. Recommend HUM 262; or HUM 202, HUM 212, HUM 222 or HUM 282H.  
Interrelationships of music with other aspects of modern Western culture since 1700.
- 281H. Honors Course: Ancient World (A)**  
Fall. 4(4-0) Sophomores; approval of department.  
Western culture through its origins in the civilizations of Greece and Rome and in the Judeo-Christian tradition. Uses history and art texts, selected paperbacks, and other examples from the fields of history, literature, philosophy, religion and art.
- 282H. Honors Course: Medieval and Early Modern Periods (A)**  
(242H.) Winter. 4(4-0) Sophomores; approval of department.  
Deals with the medieval and early modern stages of Western civilization.
- 283H. Honors Course: Modern World (A)**  
(243H.) Spring. 4(4-0) Sophomores; approval of department.  
Deals with modern Western culture since 1700.
- 291. The Cultural Traditions of China (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, musical, philosophical, and religious aspects of the culture of China in historical context.
- 292. The Cultural Traditions of India (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, philosophical, and religious aspects of the culture of India in historical context.
- 293. The Cultural Traditions of Japan (A)**  
Fall, Winter, Spring. 4(4-0)  
An interdisciplinary study of major artistic, literary, and religious aspects of the culture of Japan in historical context.
- 294. The Cultural Traditions of the Islamic World (A)**  
Fall, Winter, Spring. 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)**  
(251.) Fall, Winter, Spring. 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.
- 300. Supervised Individual Study**  
Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Six credits in humanities general education; approval of department.  
Selected students requesting individual study of interdisciplinary problems will work under supervision of University College professors. Variable elective credit will be determined when the student secures instructor, adviser, and department approval.
- 311. Great Cities, Arts, and Ideas: The Western Classical Age (A)**  
Fall. 4(4-0) Juniors.  
The humanities in an urban culture during the Western classical age. Major ideas and works of art and literature, their significance in the city's life, and their continuing influence. Cities will be Athens or Rome.
- 312. Great Cities, Arts, and Ideas: The Renaissance (A)**  
Winter. 4(4-0) Juniors.  
The humanities in an urban culture during the Renaissance. Major ideas and works of art and literature, their significance in the city's life, and their continuing influence. Cities will be Florence, Rome, or Paris.
- 313. Great Cities, Arts, and Ideas: The Modern World (A)**  
Spring. 4(4-0) Juniors.  
The humanities in an urban culture during the modern era. Major ideas, works of art and literature; their significance in the life of an important world capital during the 18th, 19th, or 20th century.

## Descriptions – Humanities

### of Courses

- 341. The Humanities in the Contemporary World (A)**  
Fall, Winter, Spring. 4(4-0) Juniors.  
Previous studies in the humanities are recommended.

Interdisciplinary study of the literature, philosophy, religion, architecture, painting, sculpture, music, film, and other performing arts of the era since 1945 as they reflect and influence the character of contemporary civilization.

- 345. Jewish Humanities in the Twentieth Century (A)**  
Fall, Winter, Spring. 4(4-0) Previous studies in the humanities recommended.

An interdisciplinary study of the novel, short story, drama, music, film, and arts of the Twentieth Century as they have reflected the experiences, preoccupations, and contributions of the Jews.

- 391. Twentieth Century Chinese Humanities**

Winter, Spring. 4(4-0) Juniors; previous work in the humanities recommended.

An interdisciplinary study of major artistic, literary, religious, and philosophical developments in 20th century China.

- 482. Love in the Arts and Society**  
(U C 482) Spring. 4(4-0) Seniors or approval of instructor. Recommended completion of 3 upper level courses in a combination of art, music, history, literature, philosophy and psychology or sociology.

Love in literature, the visual arts, drama, and music of various times and places from the viewpoints of disciplines in the arts and social sciences.

## HUMAN MEDICINE (COLLEGE OF)

H M

- 500. Preceptorship Training**  
Fall, Winter, Spring, Summer. 1 to 3 credits. 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 505A 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.

- 508. Immediate Care**  
Fall. 2(2-0) First year Human Medicine student.  
Methods of administering immediate life saving and supportive measures in case of accident or medical emergency. Emphasis placed on cardiopulmonary resuscitation, fractures, unconsciousness, wounds, environmental injury and emergency child birth.

- 510. 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. Focal Problems**  
Winter. 1 to 12 credits. H M 510 or approval of department.  
Continuation of H M 510.

- 512. Focal Problems**  
Spring. 1 to 12 credits. H M 511 or approval of department.  
Continuation of H M 511.

- 513. Focal Problems**  
Fall. 1 to 12 credits. H M 512 or approval of department.  
Continuation of H M 512.

- 514. Focal Problems**  
Winter. 1 to 12 credits. H M 513 or approval of department.  
Continuation of H M 513.

- 515. Focal Problems**  
Spring. 1 to 12 credits. H M 514 or approval of department.  
Continuation of H M 514.

- 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.

- 524. Clinical Science**  
Spring. 1 to 8 credits. H M 523 or approval of department.  
Continuation of H M 523.

- 590. Special Problems in Human Medicine**  
Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 12 credits. Human Medicine students or approval of department.  
Each student will work under direction of a faculty member of the college on an experimental, theoretical or applied problem. A student should employ this college level course, as distinguished from the departmental level special problems course, when his topic of interest seems to require a broad multidisciplinary approach.

- 602. Fundamentals of Patient Care**  
Fall, Winter, Spring, Summer. 15 credits. Approval of department.

Introductory clinical experiences using selected patients with a broad spectrum of medical, surgical, pediatric, and psychiatric problems. History taking, physical examination and problem formulation are taught as a basis for rational and effective patient care.

- 604. Hospital Care Clerkship**  
Fall, Winter, Spring, Summer. 16(0-16) Must reenroll for a total of 32 credits. H M 602.  
Longitudinal, inpatient exposure to severe hospital and consultative care problems. Patient management stressed. Fulfills departmental clerkship objectives (when combined with H M 605). Conducted in Marquette, Michigan.

- 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.

## HUMAN NUTRITION AND FOODS

See Food Science and Human Nutrition

## IMPROVEMENT SERVICE

I S

### All University

- 1941. Quantitative Techniques**  
Fall, Winter, Spring, Summer. 2(2-0) Proficiency test referral or approval of department. Credits earned in this course are included in computation of GPA and MAPS but are not included in the 180 credits required for graduation.  
Number system; rounding and estimating; fractions; decimals; percent; equations; formulas; direct and inverse proportion, including graphs; problem solving or applications; multiplication and division by powers of ten and their multiples; scientific notation; metric system conversions; bases other than ten.