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Course of Human Medicine

60: Surgery Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 43 ts. H M 602.

Introduction to the surgical patient, stress- ingual diagnosis, pre-operative evaluation and-operative care. Objectives are designed to the student attain acceptable levels of surcompetence for physicians.

60: Otolaryngology Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Course of otolaryngologic disorders, emergencies, incg diagnosis and treatment, and judgment concerning proper management by primarysicians.

61: Plastic Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Pris of wound healing and tissue repair. Inons and applications of plastic procedu

61: Urology Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Deration of clinical manifestations of gerinary disease, investigative methods ananiques of diagnosis and management, farty with urologic emergencies and perfore of basic urologic skills.

61: Rectal Surgery

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Dalection, physical examination, and problemulation relating to colon and rectal dis involvement in special techniques, exams, and surgical procedures is an impoaspect of the experience.

61: Orthopedic Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Ditic and management information and skicluding emergencies, in common ortho- perolems.

61: Neurosurgery Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

A tal-based experience to provide the studeth familiarity with the field and understa of the contribution of neurosurgery in me generally.

61: Ophthalmology Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Diment of skills and knowledge in ophthal- mc, neuro-ophthalmology, visual function, amagement of problems such as glaucoma, the eye, and trauma.

61: Thoracic Surgery Clerkship

Fall, Winter, Spring, Summer. 1 to 17 ts. May re-enroll for a maximum of 34 ts. H M 602.

Prn-solving in thoracic medicine and sur- galso stressing pulmonary physiology, use ofnostic tools and tests, and indications fogical procedures.

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617. Emergency Medicine Clerkship

Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34 credits. H M 602.

Exposure to acute problems of wide variety is provided by this experience. Evaluation, man- agement and disposition of patients is seen in the framework of the continuing patient care system.

SYSTEMS SCIENCE

See Electrical Engineering and Systems Science.

TELEVISION AND RADIO

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College of Communication Arts

100. Foundations of Broadcasting

(271.) Fall, Spring, Summer. 3(3-0)

Origin, development, nature, and function of radio and television in modern society.

201. Fundamentals of Radio Broadcasting

(272.) Fall, Winter, Spring, Summer. 4(2-4) 100. Sophomore television-radio ma- jors.

Basic orientation to the radio studio, with lab- oratory experiences in production, writing, and performance.

202. Fundamentals of Television Broadcasting

(352.) Fall, Winter, Spring. 4(2-4)

201. Basic orientation to the television studio, with laboratory experiences in production, writing, and performance.

280. History of the Motion Picture

Fall, Winter. 4(2-4) Sophomores.

Development of the motion picture from its beginning to the present, emphasizing social background and cultural values. Screening of significant films from various periods and coun- tries.

333. Television Directing

(433.) Fall, Winter, Spring, Summer. 4(2-4) 202 and approval of department.

Television producing and directing methods with assigned experiences in the television studios.

335. Television and Radio Audience Studies

Winter, Summer. 3(3-0) Juniors.

Analysis and evaluation of broadcast audience measurement services and other feedback sys- tems. Broadcast audience characteristics, atti- tudes and behavior.

350. Advanced Radio Production

(450.) Winter, Spring. 4(2-4) 201 and approval of department.

Planning, coordinating and producing the radio program. Emphasis on documentary and studio productions utilizing original ideas and methods.

351. Television Studio Production

Fall, Spring. 4(2-4) Junior majors, 202 and approval of department. Advanced television crew operations. Writing and production of programs directed by students in 451.

386. Broadcast Promotion

Winter, Spring. 4(4-0) 202 and Juniors.

Purpose, creation and production of promotional ideas and material in broadcasting. Introduces the student to the promotional facet of broad- casting, relating it to increasing sales, audience size and improving public relations.

390. Cinema I

Fall. 4(3-2) 280 and approval of de- partment.

Survey of the film production process: concepts, techniques, procedures, problems, tools. Em- phasis on production as the execution of film design.

401. Television and Radio Station Management

(485.) Fall, Spring. 4(4-0) Seniors and 15 credits in television and radio courses.

Problems of station management in budgeting, programming, sales, government regulation and community relations.

402. Television and Radio Station Programming

(486.) Winter, Spring. 4(4-0) Sen- iors and 15 credits in television and radio courses.

Objectives and methods of planning television and radio programs. Evaluation of individual program formats and their relation to various types of audiences and markets. Laws and regulations affecting programming.

403. Current Issues in Broadcasting

(497.) Spring. 4(4-0) Seniors and 15 credits in television and radio courses.

Critical examination of contemporary problems and issues in broadcasting. Resident and out- side speakers. Preparation of significant re- search paper.

437. Television Program Development

Winter, Summer. 3(3-0) Senior non- majors.

Television production planning and practices. Designed for non-majors who desire a working knowledge of the medium for application in other fields.

451. Advanced Television Directing

Fall, Spring. 3(0-6) Senior majors, 333 and approval of department.

Assigned experiences in television directing of programs written and produced by students in 351.

489. Television and Radio in Education

Fall, Summer. 4(4-0) Seniors; Jun- iors with approval of department.

Uses of broadcast media for instructional pur- poses, both on-the-air and in the classroom. Cur- rent usages by institutions of higher learning and public schools, including both broadcasting and closed-circuit television. Survey of research studies of the effects of educational broadcasting. Types of educational programs are evaluated. Specialists in educational radio and television participate as guest lecturers.

490. Cinema II

(391.) Spring. 4(1-6) 390 and ap- proval of department.

Theory and practice in film production: script, scheduling, shooting, editing, sound. Elabora- tion and implementation of Cinema I concepts.

498. International Broadcasting
 (398.) Fall, Summer. 4(4-0) Seniors; Juniors with approval of department.
 Important national and international systems of broadcasting, their history, programming patterns and control.

499. Individual Projects
 Fall, Winter, Spring, Summer. Variable credit. Approval of department.

801. Trends and Issues in Broadcasting
 Spring, Summer. 4(4-0) Approval of department.

Salient issues and prevailing trends in broadcasting. Consideration of inter-dependencies and relationships within and between broadcasting organizations and society.

822. Art Instructional Media Laboratory II—Television
 Fall, Winter, Spring, Summer. 4(1-9) May re-enroll for a maximum of 8 credits. 437 or experience in the television field. Interdepartmental and administered jointly with the Art Department.

Review and analysis of teaching video tapes and television programs in art. Students may write television scripts, design sets and props, and teach in a taped or live closed-circuit or open channel program.

830. The Television Producer
 Fall, Winter. 4(4-0) 333 or approval of department.

Producer's functions in planning and supervising the execution of television programs, with emphasis on content, organization and use of production techniques to secure the intended audience response.

831. Research Methods in Broadcasting
 Fall, Summer. 4(4-0) Approval of department.

840. News and Public Affairs Programming
 Winter. 4(4-0) Approval of department.

Analysis of broadcast journalism functions in relation to program design. Writing practice in analytic and editorial forms. Programming responsibilities, legal and ethical restraints.

841. News and Public Affairs Producing
 Spring. 4(2-4) Approval of department.

Researching, writing and producing extended news and public affairs reports.

850. Broadcast Management: Sales and Promotion
 Winter. 4(4-0) 401 or approval of department.

Direction and supervision of station sales and promotion personnel in securing and servicing national, regional and local accounts.

851. Broadcast Management: Profit and Personnel
 Spring. 4(4-0) 401 or approval of department.

The management of station finances and the motivation of station personnel.

880. Public Broadcasting
 Winter. 4(4-0) 489 or approval of department.

Investigation of the role, organization, and problems of non-profit broadcasting by television and radio, especially since its recognition by federal legislation as an alternate program service to commercial broadcasting in the United States.

885. Teaching of Broadcasting
 Summer. 4(4-0) Approval of department.

Philosophy and objectives of instruction in broadcasting. The undergraduate and graduate curricula. The content of radio and television courses and methods of teaching.

890. Special Problems
 Fall, Winter, Spring, Summer. Variable credit. Approval of department.

899. Research
 Fall, Winter, Spring, Summer. Variable credit. Approval of department.

941. Evaluation and Criticism in Broadcasting and Film
 Winter. 3(3-0) Approval of department.

Formulation and application of standards for objective appraisal of the social, ethical and artistic aspects of radio, television and film programs.

990. Global Broadcasting: Foreign Domestic Systems
 (995.) Winter. 4(4-0) 498 or approval of department.

Organization, financing, and programming as related to historic and cultural determinants. Special emphasis on the role of broadcasting in developing nations.

991. Global Broadcasting: International Systems
 (995.) Spring. 4(4-0) 498 or approval of department.

Propaganda and information services. International coordinating organizations such as ITV, UNESCO, Eurovision, and Intervision. Developments in satellite communication.

103. Theatre Foundations: Script
 Fall, Winter, Spring, Summer. 3(0-6) Majors.

Materials utilized in theatre and new fabrication skills. Emphasis on structural qualities, color theory and design fundam. Instruction in techniques of shaping acting provided.

201. Sophomore Theatre Pract I
 Fall. 4(0-10) 101, 102, or approval of department.

A highly intensified theatrical approach in which students act, design, construct manage a variety of plays during the course of the term under the guidance of theatre staff members.

202. Sophomore Theatre Pract II
 Winter. 4(0-10) 201 or approval of department.
 Continuation of 201.

203. Sophomore Theatre Practicum III
 Spring. 4(0-10) 201, 202.
 Continuation of 201, 202.

204. Intensive Sophomore Practicum
 Summer. 12(0-40) May receive credit for 204 and sequence 201, 202, 101, 102, 103. Theatre apprenticeship coed on MSU campus and at Calumet Theatre
 See THR 201 for areas covered.

211. Sophomore Acting Pract I
 Fall. 4(0-10) 101, 102, and approval of department.

Intensive preparation of actor's physical and mental instrument through movement and improvisation.

212. Sophomore Acting Pract II
 Winter. 4(0-10) 211 or approval of department.
 Continuation of 211.

213. Sophomore Acting Pract III
 Spring. 4(0-10) 211, 212 or approval of department.
 Continuation of 212.

221. Introduction to Technical Theatre
 (240A.) Fall, Winter, Spring, Summer. 4(2-2) Non-majors only.

To acquaint the student with fundamental practice of stage appreciation and discipline an opportunity to practice basic technical theatre skills.

223. Introduction to Acting
 (243.) Fall, Winter, Spring, Summer. 4(0-4) Non-majors only.

Training the beginning actor to utilize experiences to develop himself as an actor instrument.

300A. Rehearsal
 Fall, Winter, Spring, Summer. 4(0-2) Approval of director.

A minimum of 6 hours of rehearsal week in the public performance program of University Theatre.

300B. Production
 Fall, Winter, Spring, Summer. 4(0-2) Approval of technical staff.

A minimum of 6 hours of production assignment per week in the public performance program of the University Theatre.

THEATRE THR

College of Arts and Letters†

101. Theatre Appreciation: Foundations
 Fall, Winter, Spring, Summer. 3(3-0).

Theatre arts as a recreational, cultural and social force in contemporary life; fundamentals of play production and analysis for critical appreciation.

102. Theatre Foundations: Acting
 Fall, Winter, Spring, Summer. 3(0-4) Majors.

Exploration of self and individual creativity as a tool of artistic expression through progressive exercises in improvisation, mime, dance, speech and play-making.

†Effective January 1, 1971. Formerly in College of Communication Arts.