619. Surgery Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 43.5 credits.  
Q101. 602.  
Instruction to the surgical patient, stressing diagnosis, presurgical evaluation, perioperative care. Objectives are designed to the student attain acceptable levels of care competence for physicians.

620. Otorhinolaryngology Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Clinical manifestations of otolaryngologic disorders, emergencies, including diagnosis and treatment, and judgment concerning proper management by physicians.

621. Plastic Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Study of wound healing and tissue repair. In situ and applications of plastic procedures.

622. Urology Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Differential physical examination and problem solving related to colonic and rectal disease involvement in special techniques, excreta, and surgical procedures is an important aspect of the experience.

623. Orthopedic Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Diseases and management information and scheduling of orthopedic emergencies, in common orthopedic problems.

624. Neurosurgery Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
A 12-day experience to provide the student familiarity with the field and underling the contribution of neurosurgery in the general anesthesia.

625. Ophthalmology Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Exposure to acute problems of wide variety is provided by this experience. Evaluation, management and disposition of patients is seen in the framework of the continuing patient care system.

626. Thoracic Surgery Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Exposure to acute problems of wide variety is provided by this experience. Evaluation, management and disposition of patients is seen in the framework of the continuing patient care system.

627. Emergency Medicine Clerkship  
Fall, Winter, Spring, Summer. 1 to 17 credits. May re-enroll for a maximum of 34.5 credits.  
Q101. 602.  
Exposure to acute problems of wide variety is provided by this experience. Evaluation, management and disposition of patients is seen in the framework of the continuing patient care system.

SYSThMS SCIENCE  
See Electrical Engineering and Systems Science.

TELEVISION AND RADIO  
College of Communication Arts

100. Foundations of Broadcasting  
Fall, Winter, Spring. 3(3-0) Credits.  
Q101. 602.  
Origins, development, nature, and function of radio and television in modern society.

201. Fundamentals of Radio Broadcating  
Fall, Winter, Spring. 4(2-4) Credits.  
Q101. 602.  
Basic orientation to the radio studio, with laboratory experiences in production, writing, and performance.

202. Fundamentals of Television Broadcasting  
Fall, Winter, Spring. 4(2-4) Credits.  
Q101. 602.  
Basic orientation to the television studio, with laboratory experiences in production, writing, and performance.

203. History of the Motion Picture  
Fall, Winter. 4(2-4) Credits.  
Q101. 602.  
Development of the motion picture from its beginning to the present, emphasizing social and cultural values. Screening of significant films from various periods and countries.

333. Television Directing  
Fall, Winter, Spring. 4(2-4) Credits.  
Q101. 602.  
Television production and directing methods, with assigned experiences in the television studio.

335. Television and Radio Audience Studies  
Fall, Winter. 3(0-0) Credits.  
Q101. 602.  
Analysis and evaluation of broadcast audience measurement services and other feedback systems. Broadcast audience characteristics, attitudes, and behavior.

380. Advanced Radio Production  
Fall, Winter. 4(2-4) Credits.  
Q101. 602.  
Planning, coordinating and producing the radio program. Emphasis on documentary and studio productions utilizing original ideas and methods.
485. International Broadcasting

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

Important national and international systems of broadcasting, their history, programming patterns and controls.

499. Individual Projects

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

501. 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.

502. Art Instructional Media Laboratory II—Television

Fall, Winter, Spring, Summer. 4(1-2)

May re-enroll for a maximum of 8 credits. 457 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.

530. 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.

531. Research Methods in Broadcasting

Fall, Summer. 4(4-0) Approval of department.

540. 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 restrictions.

541. News and Public Affairs Producing

Spring. 4(2-4) Approval of department.

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

550. 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.

551. 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 curriculum. The content of radio and television courses and methods of teaching.

900. Special Problems

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

909. 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, finance, and programming related to historic and cultural determinants. Special emphasis on the role of broadcasting in developing nations.

991. Global Broadcasting; International Systems

(993.) Spring. 4(4-0) 498 or approval of department.

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

THEATRE

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.

Theatre Foundations: Craft

Fall, Winter, Spring, Summer. 3(0-6)

Majors.

Materials utilized in theatre and new fabrication skills. Emphasis on stagecraft, color theory and design fundamentals. Instruction in techniques of stage and scenery provided.

103. Theatre Foundations: Craft

Fall, Winter, Spring, Summer. 3(0-6)

Majors.

Materials utilized in theatre and new fabrication skills. Emphasis on stagecraft, color theory and design fundamentals. Instruction in techniques of stage and scenery provided.

201. Sophomore Theatre Practicum I

Fall. 4(0-10) 101, 102, 103. Approval of department.

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

202. Sophomore Theatre Practicum II

Winter. 4(10) 201 or approval of department.

Continuation of 201.

203. Sophomore Theatre Practicum III

Spring. 4(10) 201, 202.

Continuation of 201, 202.

204. Intensive Sophomore Acting

Summer. 12(0-40) May receive credit for 204 and sequence 201, 202, 101, 102, 103. Theatre apprenticeship co-op on MSU campus and at Classicum Theatre, see THR 201 for areas covered.

211. Sophomore Acting Practise I

Fall. 4(0-10) 101, 102, 103. Approval of department.

Intensive preparation of actor’s role and mental instrumental movement and improvisation.

212. Sophomore Acting Practise II

Winter. 4(10) 211 or approval of department.

Continuation of 211.

213. Sophomore Acting Practise III

Spring. 4(10) 211, 212. Approval of department.

Continuation of 212.

221. Introduction to Technical Theatre

(240A). Fall, Winter, Spring. 4(2-2) Non-majors only.

To acquaint student with fundamentals of stage appreciation and discipline of practical practice basic techniques.

233. Introduction to Acting

(243A).

Fall, Winter, Spring. 4(2-2) Non-majors only.

Employing the beginning actor to utilize experiences to develop himself as an instrumental operator.

300A. Rehearsal

Fall, Winter, Spring, Summer. 3(0-6) Approval of director.

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

300B. Production

Fall, Winter, Spring, Summer. 3(0-6) Approval of technical staff.

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