801. Classroom Analysis

(ED 83&A.) Fall, Winter, Spring. 3(3-0) Admission to M.A. in Classroom Teaching Program (MACT).

Development of procedures and skills essential for analyzing and improving teaching performance. Students will establish programs of selfmodification where needed. Offered only in an off-campus setting.

802. Instructional Development

(ED 838B.) Fall, Winter, Spring, Summer. 2 to 4 credits. May reenroll for a maximum of 12 credits. TE 801.

Designed to improve a teacher's effectiveness in classroom instruction through individualized projects. Offered only in an off-campus setting.

803. Classroom Synthesis

(ED 838C.) Fall, Winter, Spring, Summer. 3(3-0) TE 802; 36 credits applicable toward the MACT program.

Designed to refine one's personal educational philosophy, and establish long and short-term goals for improvement of teaching effectiveness. Offered only in an off-campus setting.

805. Seminar in Urban Teaching

(ED 805.) Spring, Summer. 3(3-0) Approval of department.

Exploration of literature related to problems, programs, and techniques of effective teaching in urban schools. Importance of student and teacher characteristics and program organization and goals will be assessed as they relate to quality education.

813. Experiential Teaching and Community/Resources

(ED 858A.) Winter, Summer. 3(3-0) Graduate standing, approval of instructor.

Presentation of Community as a concept basic to an experiential teaching model. Philosophical, psychological, learning and instructional theory related to an experiential model.

814. Application of Community Resources for Learning

(ED 858B.) Fall, Summer. 3(3-0) TE 813 or approval of instructor.

Methods of obtaining, organizing and using community resources in instructional settings. Development of community-based instructional units.

818. Supervision of Student Teaching (ED 837A.) Summer. 3(3-0) Approval

of department.

Designed to assist supervising teachers in guidance of student teachers. In addition to a general overview of the problems of student teaching, the following topics will be studied: trends in teacher education, orientation of student teachers to student teaching, responsibilities of the supervising teacher, relationships between supervising teachers and college personnel, conferences with student teachers, and evaluation of student teaching.

881. Workshops in Teacher Education

Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 6 credits. Approval of department.

Laboratory approach which provides opportunities for experienced educational personnel to concentrate their study of common problems in teacher education.

882. Seminars in Teacher Education

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department.

Seminars in the various fields of emphasis in teacher education.

883. Readings and Independent Study in Teacher Education

Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Approval of department.

Study on an individual or group basis in teacher education.

884. Laboratory and Field Experience in Teacher Education

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department.

Supervised graduate practicums, observations, internships, and externships in the various areas of teacher education.

899. Master's Thesis Research

Fall, Winter, Spring, Summer. 2 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department.

915. Readings and Research in Teacher Education and Professional Development

(ED 970.) Spring. 3(3-0) Approval of department.

Literature on research on practice in teacher education field experiences. Issues, problems and skills needed by educational leaders in preservice and inservice teacher education.

918. Teacher Assessment and Development

(ED 977.) Fall. 3(3-0) Completion of 27 credits at graduate level.

Concepts of teacher assessment, techniques and instruments for analysis of teaching, current assessment practices, and strategies for teacher development based on needs.

920. Field Research Methods in Education

 $(ED\ 961.)\ Spring.\ 3(3-0)$

Methods of interview, participant observation or observation for carrying on educational research.

921. Fieldwork Research in Educational Settings I

(ED 976A.) Fall. 3(3-0) Approval of in-

structor.

Substantive and methodological issues in planning and conducting fieldwork research in educational settings. Knowledge and skills necesary to evaluate quality of fieldwork research. Critical review of examples of research reports.

922. Fieldwork Research in Educational Settings II

(ED 976B.) Winter, $\Im(3\text{-}0)$ TE 921 or approval of instructor.

Supervised fieldwork research in educational settings. Techniques of data collection and analysis. Research question formation, entry, evidence, and ethics.

923. Fieldwork Research in Educational Settings III

(ED 976C.) Spring. 3(3-0) T E 922.

Supervised analysis and reporting of fieldwork research data. Literature review, model construction, analysis of field notes and other data. Preparing narrative reports addressed to scientific audiences and to audiences of practitioners.

924. Seminar in Research on Teaching

(ED 913.) Spring. 3(3-0) Approval of instructor.

Critical survey of five approaches to research on teaching. Students develop a framework for organizing the literature, methods, and issues in the field.

928. Conceptual Foundations of Educational Research

Fall. 3(3-0) Approval of instructor. Interdepartmental with the Department of Counseling, Educational Psychology and Special Education.

Epistemology and ideology in educational research. Analysis of concepts of method, causation, objectivity and subjectivity in historical perspective.

982. Seminars in Teacher Education

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department.

Seminars in the various fields of emphasis in teacher education.

983. Readings and Independent Study in Teacher Education

Fall, Winter, Spring, Summer. 1 to 6 credits. May reenroll for a maximum of 15 credits. Approval of department.

Study on an individual or group basis in teacher education.

984. Laboratory and Field Experience in Teacher Education

Fall, Winter, Spring, Summer. 1 to 9 credits. May reenroll for a maximum of 15 credits. Approval of department.

Supervised graduate practicums, observations, internships, externships in various areas of teacher education.

999. Doctoral Dissertation Research

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

TELECOMMUNICATION TC

College of Communication Arts and Sciences

210. Telecommunication Process and Ffforts

Fall, Winter, Spring. 3(3-0) Sophomores or approval of department.

Human communication processes and behavior as modified by telecommunication. Functions, audiences, and implications of electronic media on society.

220. History and Economics of Telecommunication

Fall, Winter, Spring. 4(3-2) Sophomores, EC 201.

Institutional and cultural development and underlying economic principles of the telecommunication field, including broadcast programs.

230. Basic Telecommunication Technology

Fall, Winter, Spring. 4(3-2) Sophomores, TC 210, TC 220.

An analysis of technical factors involved in electronic communication: transmission, sound physics and aural technology, light physics, visual behavior and image technology, computer and automation controls, technical telecommunication policy formulation.

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 countries.

301. Basic Audio Production

Fall, Winter, Spring, Summer. 4(2-4) TC 210, TC 220, TC 230.

Basic orientation to audio and radio studios, with laboratory experiences in production, writing and performance.

302. Basic Video Production

Fall, Winter, Spring. 4(2-4) TC 301.

Basic orientation to video and television studios, with lab experiences in production, writing and performance.

310. Basic Telecommunication Policy Fall, Winter. 4(4-0) TC 210, TC 220,

TC 230.

Essential U.S. public communication policy is treated through rigorous methodological analysis of case and statutory law, public documents and related primary materials.

325. Telecommunication Program and Production Management

Winter. 4(4-0) TC 302 or concurrently.

Sources of program material, economics of program market, program regulation, ascertainment of audience needs and interests, formative and summative research, programming strategy, showmanship, management of production facilities and personnel.

335. Audience Survey and Analysis Winter, Spring. 4(4-0) Juniors.

Designing research for the study of telecommunication audiences. Survey research, sampling, questionnaire construction, research administration. Analyses and intepretation of research results. Audience measurement services and feedback systems.

350. Advanced Radio Production

Fall, Spring. 4(2-4) TC 301 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) TC 302, approval of department.

Advanced television crew operations. Writing and production of programs directed by students in TC 451.

361. Television Directing

Fall, Winter, Spring, Summer. 4(2-4) TC 302 and approval of department.

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

396. The Documentary Film

Spring. 4(2-4) TC 280.

History of documentary film and analysis of documentary types, providing a solid basis for the understanding and evaluation of the nonfaction film. Screening of significant films.

399. Telecommunication Internship

Fall, Winter, Spring, Summer. Variable credit. May reenroll for a maximum of 16 credits. Telecommunication juniors and seniors; approval of department.

Internship in a telecommunication studio or in a government agency or business.

401. Telecommunication Management

Fall, Spring. 4(4-0) Seniors, TC 310, TC 335.

Sales, ratings, station organization, departmental functions, promotion, program formats, station-community relations, ascertainment of community needs, license renewal, stations-network relations.

415. Cable Communication

Winter, 4(4-0) Juniors.

History, technology, public policy, services, economics, management and social effects of broadband cable communication systems.

437. Television Program Development

Winter, Summer. 3(1-4) 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) TC 361, approval of department.

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

489. Television and Radio in Education

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

Uses of broadcast media for instructional purposes, both on-the-air and in the classroom. Current 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.

498. International Telecommunication

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

Alternative approaches to television, radio, cable, and satellite communication with examples from selected national and international systems. Telecommunication's role in national development. Conflict and cooperation in information distribution and propaganda.

499. Individual Projects

Fall, Winter, Spring, Summer. 1 to 6 credits. Junior telecommunication majors and approval of department.

801. Trends and Issues in Telecommunication

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

Salient issues and prevailing trends in telecommunication. Consideration of interdependence and relationships within and between telecommunication systems, services, and society.

810. Telecommunication Policy Analysis

Winter. 4(4-0) TC 310, or approval of department.

Systematic interdisciplinary analysis of major public and private telecommunication policies applying tenets from law, political science, economics, communication, general social science and technology.

822. Art Instructional Media Laboratory II-Television

Fall, Winter, Spring, Summer. 4(1-9) May reenroll for a maximum of 8 credits. Approval of department. Interdepartmental and jointly administered with the Department of Art.

Analysis of teaching video tapes and television programs in art. Utilization of television as a medium of artistic expression and communication for application to art education or related fields.

825. Seminar in Instructional Television

Spring, Summer. 3(3-0) Approval of department. Interdepartmental with and administered by the Department of Counseling, Educational Psychology and Special Education. Television use in instruction, particularly as it concerns the learner, the classroom teacher, the instructional developer and the administration.

830. The Television Producer

Fall, Winter. 4(4-0) TC 361 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. Media Research I

Fall. 4(4-0) Approval of department. Intedepartmental with the Department of Advertising.

Survey and experimental research designs and their relationship to mass media problems. Applied mass media research, audience research, consumer studies, mass media message research.

832. Media Research II

Winter. 4(4-0) TC 831. Interdepartmental with the Department of Advertising

Data analysis techniques and presentation of mass media research data, Models for the study of mass media research problems.

840. News and Public Affairs Programming

Winter, 4(4-0) Approval of depart-

ment.

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

Courses

ment.

841. News and Public Affairs Producing

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

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

850. Telecommunication Sales Management

Winter. 4(4-0) TC 401 or approval of department.

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

851. Telecommunication Financial Management

Spring. 4(4-0) TC 832.

Financial analysis of broadcast stations and cable systems, acquisition criteria, recapitalization, and evaluation of system performance. Role of finance and managerial economics in pricing, profit maximization. Application of forecasting techniques.

852. Telecommunication Industries

Spring, 4(4-0) EC 201 or approval of department.

Economic examination of telecommunication industries with emphasis on market structure, conduct, performance, program diversity, new technologies, recent regulatory policies, antitrust, and common carrier.

870. Global Broadcasting: Foreign Domestic Systems

Winter. 4(4-0) TC 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.

871. Global Broadcasting: International Systems

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

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

880. Public Broadcasting

Winter. 4(4-0) TC 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.

887. Evaluation and Criticism in Broadcasting and Film

Winter. 3(3-0) Approval of depart-

ment.

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

890. Special Problems

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

899. Master's Thesis Research

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

910. Public Policy in Mass Media II

Fall. 4(4-0) Students in the Ph.D. Program in the Mass Media or approval of department.

Analysis of theory, documents and research in public policy as it relates to mass media including administrative, antitrust, copyright, advertising and communication policy.

931. Mass Media and the First Amendment

Fall. 4(4-0) Advanced graduate students. Interdepartmental with the Department of Advertising and the School of Journalism. Administered by the School of Journalism.

First amendment rights and the mass media. Analysis in depth of past and present public policy in areas of confrontation over guaranteed rights of freedom of expression.

THEATRE

THR

College of Arts and Letters

101. Theatre Appreciation: Foundations

Fall, Winter, Spring, Summer. 3(3-0). An overview of theatre arts as a recreational, cultural and social force in contemporary life; fundamentals of play production.

104. Introduction to Costuming Fall, Winter, Spring. 3(2-2)

Introductory study of theatrical costuming including theory, patterning, materials, construction and history of dress.

204. Sophomore Theatre Practicum

Fall, Winter, Spring, Summer. 12(0-40) THR 104, THR 221 or approval of department. Theatre apprenticeship served in the MSU production program.

211. Sophomore Acting Practicum I

Fall. 4(0-10) THR 223 or approval of department.

Intensive preparation of actor's physical and vocal instrument through exercises and improvisation and scene study.

212. Sophomore Acting Practicum II

Winter, 4(0-10) THR 211 or approval of department.

Continuation of THR 211.

213. Sophomore Acting Practicum III

Spring. 4(0-10) THR 211, THR 212 or approval of department.
Continuation of THR 212.

221. Introduction to Technical Theatre

Fall, Winter, Spring, Summer. 3(2-2) Fundamentals of the technical aspects of stage practice with an opportunity to practice basic technical theatre skills in the department shops.

223. Introduction to Acting

Fall, Winter, Spring, Summer. 4(1-6)

Training the beginning actor to utilize his experiences to develop himself as an artistic instru-

300A. Rehearsal

Fall, Winter, Spring, Summer. 1(0-3) May reenroll for a maximum of 6 credits. Combined credits in THR 300A and THR 300B may not exceed 6. Approval of instructor.

Rehearsal in the public performance program of the Department of Theatre.

300B. Production

Fall, Winter, Spring, Summer. 1(0-3) May reenroll for a maximum of 6 credits. Combined credits in THR 300A and THR 300B may not exceed 6. Approval of instructor.

Production work in the public performance program of the Department of Theatre.

301. Directing and Design Practicum I

Fall, Winter. 4(0-8) THR 204 and approval of department.

Practice in directing for the theatre emphasizing the concept of the stage as an expressive medium for movement and design.

302. Directing and Design Practicum II

Winter, Spring. 3(1-4) THR 301 or approval of department.

Continuation of THR 301.

303. Directing and Design Practicum

Spring. 4(0-8) THR 302 or approval of department.

Continuation of THR 301 and THR 302.

304. Basic Production Design

Spring. 3(3-0) Approval of department

Basic rendering and design techniques relative to effective costume and scenic design.

323. Intermediate Acting

Winter, Spring, Summer. 4(1-6) THR 223, for nonmajors only.

Continuation of THR 223 with emphasis on vocal interpretation and characterization.

406. Oral Interpretation

Winter, Spring. 3(1-4) THR 223 or THR

Training in selecting, interpreting, and performing literature for an audience.

411. Acting Studio I

Fall. 4(0-10) May reenroll for a maximum of 8 credits. THR 213 and approval of department.

An intensive acting practicum designed to deal with problems in acting style as well as the extension of the actor's range.

412. Acting Studio II

Winter. 4(0-10) May reenroll for a maximum of 8 credits. THR 411 or approval of department.

Continuation of THR 411.

413. Acting Studio III

Spring. 4(0-10) May reenroll for a maximum of 8 credits. THR 412 or approval of department.

Continuation of THR 412.

414. Auditioning

Fall. 2(1-2) Approval of department. Selection and preparation of audition materials to prepare the student for the audition situation.