MEDIA ARTS & TECHNOLOGY (MRT)

Courses

MRT 105. Introduction To Mass Media (Formerly BCT 105). 3 Credits.
Students examine the effects and impact of the mass media on contemporary life. Emphasis is on the influence of television, film, radio, Internet, and print media in such areas as entertainment, news, politics, advertising, popular culture, and human behavior. Prerequisites: ENG 098, FYE 101, RDG 098, or placement.

MRT 106. Introduction to Human Communication. 3 Credits.
The course introduces students to key concepts, perspectives, research fields, and methods in the study of human communication. Weekly content balances theoretical approaches and practical skill development. The role of the individual and the influence of society in communication processes are discussed. Prerequisite: ENG 098, FYE 101, RDG 098, or placement.

MRT 110. Fundamentals of Video Production. 3 Credits.
Students are introduced to the basics of video recording and editing. Instruction focuses on developing the pre-production, production, and post production expertise required to successfully plan and execute video programs. An overview of video technology is included. Prerequisites: ENG 098, FYE 101, RDG 098, or placement.

MRT 111. Media Theory and Practices (Formerly BCT 111). 3 Credits.
Students survey the foundation and development of television, radio, and electronic media; the regulatory, financial, and operating structure of the electronic media industries; programming content and criticism; the role and impact of electronic media in society; and electronic media's current and future applications. Prerequisites: ENG 098, FYE 101, RDG 098, or placement. Offered occasionally.

MRT 112. Introduction to Audio Production. 3 Credits.
Students are introduced to the basic procedures and skills used by audio professionals. In order to achieve a basic understanding of sound as it relates to media productions, students perform recording and editing techniques of dialog, radio style production, as well as studio and location sound practices used for video and film. Two hours lecture and two lab hours per week. Prerequisites: ENG 098, FYE 101, RDG 098, or placement.

MRT 121. TV Studio Operations and Multicamera Production. 3 Credits.
This course encompasses the processes, equipment, facilities, and skills employed in television studio and multicamera production. Emphasis is placed on the operation of cameras, switchers and related equipment, the responsibilities of the production crew, and the direction of live-switched, multicamera production. Prerequisite: MRT 110. Spring.

MRT 122. Fundamentals of Audio Postproduction. 3 Credits.
Students are introduced to equipment, procedures, and techniques used on location and in studios for careers in audio for the television and film industries, with an emphasis on post production signal processing and editing. This course builds on the information and skills acquired in MRT 112 Introduction to Audio Production. Two hours lecture and two hours lab per week. Prerequisites: MRT 112.

MRT 123. Film Studies. 3 Credits.
The course introduces students to key concepts of film analysis and production, including film narration, language, technology, history, genres, styles, and issues of gender, ethnicity, and identity. American and global cinemas will be discussed. Prerequisites: ENG 098, FYE 101, RDG 098, or placement.

MRT 202. Media Arts & Technology Internship I. 3 Credits.
In this course, students earn academic credit while gaining on-the-job experience and training at a broadcast operation or other electronic media-related facility. The student's performance is evaluated by the instructor and the employer. The student will participate in periodic seminars with the course coordinator, and must prepare a detailed account of the internship at the end of the semester. Offered occasionally. Prerequisites: Minimum of 21 college-level credit hours completed.

MRT 208. Scriptwriting. 3 Credits.
Students are introduced to various forms of scriptwriting, including but not limited to writing for television, radio, new media, and film. During the course of the semester, students will produce appropriately formatted scripts for their portfolios. Prerequisite: ENG 101. Spring.

MRT 211. Advanced Audio Production. 3 Credits.
This course builds on information and skills acquired in MRT 112 and MRT 122. Students gain competency with configurations of complex audio systems, matrixes of multibus mixers, digital mixers, advanced techniques in dialog recording, tone shaping, and music editing. Foley work, sweetening, and mixing for picture are major parts of this course. Prerequisite: MRT 122. Fall.

MRT 216. Digital Cinematography. 3 Credits.
Students employ production skills acquired in previous classes to effectively craft creative and compelling visual stories and movies. In this course students combine the aesthetics, concepts, and techniques filmmakers have practiced since the days of silent films.
with contemporary digital technology to create films that will effectively inform, entertain, or persuade today's discerning audiences. Prerequisite: MRT 229. Spring.

**MRT 217. Critical Listening for Audio Engineers. 3 Credits.**
This course focuses on awareness of sound. Ear training and auditory recognition are developed through directed listening tasks, discussions, and research. Topics include types of listening, listening environments, sound systems and devices, eras in sound, including equipment and technique, with analytical study of sound engineers' choices in broadcast, cinematic and musical genres. Prerequisite: MRT 122. Fall.

**MRT 223. Independent Study In Media and Electronic Arts. 3 Credits.**
This course is an advanced practicum experience in which the individual student, under the guidance of a staff member, develops his/her broadcast telecommunications skills at a professional level. Prerequisite: Permission of division dean. Offered occasionally.

**MRT 224. Music Recording and Mixing Techniques. 3 Credits.**
This course trains students in techniques of recording and mixing music. Students will record musical performances of single and group vocals and instrument categories including drums, guitars, keyboards, brass, woodwinds, and strings. Students will have the opportunity to mix material recorded at professional recording studios. Training includes analog and digital mixers, outboard processors, and ProTools. Prerequisite: MRT 211. Spring.

**MRT 228. Self Promotion and the Business of Media Arts. 3 Credits.**
This course prepares students to advance their careers in the media arts. Students learn to use social media and personal and industry websites to market themselves to employers and clients. Effective job searching, proposal writing, and resume development are covered. Freelancing, small business operations, and professional/ethical responsibilities are emphasized. Students research legal issues such as copyright and trademarks, contracts and tax structures that impact on the media professional. Prerequisite: ENG 102. Spring.

**MRT 229. Editing Digital Video. 3 Credits.**
Building on their knowledge of video production, students will develop expertise in the technology and techniques of digital, nonlinear editing. This course introduces the fundamental concepts, terminology, and operation of nonlinear editing systems. Throughout the course, students develop an understanding of the techniques and aesthetics video and film editors employ as effective storytellers. Using industry standard, nonlinear editing systems, students practice applying the craft of editing, assembling sequences of pictures and sounds to create finished programs including titles, graphics, and special effects. Prerequisite: MRT 110. Fall.