

2022-2023 TTC Catalog - Media Arts Production (MAP)

MAP 101 - Audio Techniques I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course covers an introduction to the tools and processes involved in audio production, including basic training in the operation of sound recording and playback systems. It is recommended that students enrolling in MAP 101 be familiar with basic computer functions and computer file management.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 104 - Radio Production I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course includes an introduction to radio production techniques.

Prerequisite

MAP 101

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 110 - Editing I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring
Summer

This course is an introduction to basic digital editing. Logical sequencing, technical correctness and creative storytelling will be emphasized. It is recommended that students enrolling in MAP 110 be familiar with basic computer functions and computer file management.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 112 - Media Graphics I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course is an introduction to editing techniques used to create motion graphics and visual effects. It is recommended that students enrolling in MAP 112 be familiar with basic computer functions and computer file management.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 120 - Image Production I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course is the study of the basic skills and knowledge required to use a moving image camera. Camera controls and compositional elements are emphasized.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 122 - Field Production I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring
Summer

This course introduces the setup, operation, and application of video equipment for field production.

Prerequisite

MAP 101
and
MAP 110
and
MAP 120

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 126 - Media Arts Photography

Lec: 3.0 **Lab:** 0 **Credit:** 3.0

Course Offered

Fall
Spring

This course covers the fundamentals of camera operation and image composition as applied to media arts.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 130 - Lighting Fundamentals

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course introduces students to the equipment, safety requirements, protocol and aesthetic techniques used in lighting digital and film productions.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 140 - Writing for Media Production

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course is designed to teach writing techniques for radio, television, and other electronic media.

Prerequisite

RWR 100
and
basic computer skills

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 141 - Journalism for Media

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course covers the preparation of news in a form desirable for broadcasting and other electronic media.

Prerequisite

RWR 100

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 150 - Studio Production I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

This course covers the basics of studio operations with emphasis on lighting, cameras, floor management, and control room operations.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 190 - Introduction to Animation

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

This course covers basic skills in professional 3-D modeling and animation software used by the animation, visual effects and video game industries.

Corequisite

ARV 217

or

MAP 112

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 191 - 3D Modeling

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course covers techniques used in creating rigid body, inorganic, polygonal geometric objects.

Prerequisite

MAP 190

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 192 - Character Animation

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course covers techniques used in the modeling and animation of organic characters and creatures.

Prerequisite

MAP 190

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 193 - Animation Workflow

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Summer

This course explains the principles of animation by adding and editing keyframes on a timeline. Emphasis is on the development of file structures, naming conventions and strategies that promote good workflow.

Prerequisite

MAP 192

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 194 - Gaming Animation

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Summer

This course introduces students to game development through the creation of video game assets of a 3D game engine.

Prerequisite

MAP 190

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 195 - Visual Effects

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

This course emphasizes the principles of designing and producing node-based 3D computer animated visual effects. Projects focus on developing higher level skills in lighting, rendering, dynamics and fluids.

Prerequisite

MAP 191

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 198 - Animation Projects I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course covers the planning and execution required in producing an animated short film.

Prerequisite

MAP 193

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 201 - Audio Techniques II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course covers advanced audio production techniques.

Prerequisite

MAP 101

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 202 - Audio Techniques III

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course includes advanced projects in audio recording techniques.

Prerequisite

MAP 201

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 204 - Radio Production II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

Summer

This course covers advanced radio production techniques.

Prerequisite

MAP 104

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 205 - Radio Production III

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

Summer

This course includes advanced projects in radio production.

Prerequisite

MAP 204

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 207 - Sound for Picture

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

This course covers the basics of post-production sound for the moving image. Industry standard software will be used in the course.

Prerequisite

MAP 101

and

MAP 110

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 210 - Editing II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

Summer

This course covers advanced digital editing techniques.

Prerequisite

MAP 110

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 212 - Motion Graphics I

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

This course covers the practice and art of creating motion graphics and visual effects for media and film production.

Prerequisite

MAP 112

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 213 - Motion Graphics II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

This course covers advanced techniques and topics in motion graphics and visual effects for media and film production.

Prerequisite

MAP 212

Grade Type: Letter Grade

Division:

MAP 222 - Field Production II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course includes the processes involved in creating and organizing an idea to the final video product.

Prerequisite

MAP 122

and

MAP 140

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 223 - Interview and Discussion

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course covers the techniques for successfully interviewing people, whether for sound bites or for full-length interview programs.

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 224 - Field Production III

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course covers advanced techniques used to create and organize an idea to the final video product.

Prerequisite

MAP 222

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 226 - Producing and Directing

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

This course covers the planning and execution of production to create video programming across media platforms.

Prerequisite

MAP 110

and

MAP 120

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 243 - Scriptwriting

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

This course is designed to teach students the techniques of writing for the visual medium. Emphasis will be placed on the split column and screenplay formats. The course will also emphasize the combination of visual images with sound.

Prerequisite

ENG 101

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 250 - Studio Production II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Spring

This course is a study of advanced studio operations, including camera movements, directing instructions, editing and sequential photography.

Prerequisite

MAP 150

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 265 - Media Arts Business Procedures

Lec: 3.0 **Lab:** 0 **Credit:** 3.0

Course Offered

Fall

Spring

This course is a study of professional practices involved in the organization and operation of businesses involved in media production as well as professional practices of independent, freelance contractors.

18 semester hours in FLM and/or MAP courses

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 271 - SCWE in Media Arts Production I

Lec: 0 **Lab:** 12.0 **Credit:** 3.0

Course Offered

Fall

Spring

Summer

This course includes supervised production experience at a media production location.

Prereq: 18 Hours in MAP courses and departmental approval for nondegree-seeking students

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 272 - SCWE in Media Arts Production II

Lec: 0 **Lab:** 12.0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course includes supervised production experience at a media production location.

Prerequisite

MAP 271

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 273 - SCWE in Media Arts Production III

Lec: 0 **Lab:** 12.0 **Credit:** 3.0

Course Offered

Spring
Summer

This course includes supervised production experience at a media production location.

Prerequisite

MAP 272

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 280 - Media Arts Exit Portfolio

Lec: 3.0 **Lab:** 0 **Credit:** 3.0

Course Offered

Fall
Spring
Summer

This course is a study of the development of strategies for entering the media arts industry. Students will refine portfolio demo reels and resumes to meet professional standards.

Departmental approval

Grade Type: Letter Grade

Division: Film, Media and Visual Arts

MAP 298 - Animation Projects II

Lec: 2.0 **Lab:** 3.0 **Credit:** 3.0

Course Offered

Fall

Spring

This course covers the planning and execution required in producing an animated short film. This course is a continuation of Animation Projects I.

Prerequisite

MAP 193

with a minimum grade of C

Grade Type: Letter Grade

Division: Film, Media and Visual Arts
