

# 2019-2020 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**

Spring

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**

Fall

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**

Spring

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**

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**

Fall

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**

Fall  
Spring

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

---