

AVP - Audio/Video Production

Courses

AVP 100 Introduction to Audio/Video Production

4 Credits. 4 Lecture Hours. 1 Lab Hour.

A course on foundation principles of videography and lighting, audio and sound design, and video editing and post production. Topics include: industry vocabulary, workflow, and professional practices.

Prerequisites: None

AVP 110 Videography: Single Camera Production and Lighting

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on concepts and techniques for single camera video production. Topics include: industry terminology, pre-production and planning, camera types and formats, shot composition, and use of gripping and support equipment.

Prerequisites: AVP 100 (minimum grade C)

AVP 120 Digital Video Editing

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on non-linear digital video editing, with additional focus on storytelling and production workflow. Topics include: session set up, media management and acquisition, basic editing techniques, and output and delivery.

Prerequisites: AVP 100 (minimum grade C)

AVP 130 Audio: Editing Mixing

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on concepts and techniques for digital audio editing and mixing using ProTools HD and LE systems. Topics include: session set-up, routing, signal flow, equalization, dynamics control, and delivery.

Prerequisites: AVP 100 (minimum grade C)

AVP 191 Part-Time Cooperative Education 1: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their first part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: None

AVP 192 Part-Time Cooperative Education 2: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their second part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 191

AVP 193 Part-Time Cooperative Education 3: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their third part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 192

AVP 194 Part-Time Cooperative Education 4: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their fourth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 193

AVP 195 Part-Time Cooperative Education 5: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their fifth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 194

AVP 196 Part-Time Cooperative Education 6: Audio/Video Production

1 Credit. 1 Lecture Hour. 20 Lab Hours.

Students seeking an associate's degree participate in their sixth part-time field learning experience related to their degree. Students are expected to register for academic courses during the same semester. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 195

AVP 210 Videography- Multi Camera Production and Lighting

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on concepts and techniques for multi camera video production. Topics include: industry terminology, pre-production and planning, camera types and formats, shot composition, and use of gripping and support equipment.

Prerequisites: AVP 110 (minimum grade C)

AVP 220 Video Editing and Compositing

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on advanced concepts and techniques for video editing. Topics include: text and motion graphics, compositing, color correction, keyframing, and multicamera editing and effects.

Prerequisites: AVP 120 (minimum grade C)

AVP 230 Audio: Production/Sound Design

3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on advanced concepts and techniques for audio production. Topics include: voice recording and direction, sound effects creation, music and editing, and mix-to-picture techniques.

Prerequisites: AVP 130 (minimum grade C)

AVP 240 Motion Graphics/Compositing: After Effects
3 Credits. 2 Lecture Hours. 3 Lab Hours.

A course on professional techniques for using Adobe After Effects in video post-production of movies and commercials.

Prerequisites: GRD 120 and GRD 130 (minimum grade C for all)

AVP 250 Alternate Editing Platforms-Video
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on varieties of industry-standard software and hardware used for video editing.

Prerequisites: AVP 220 (minimum grade C)

AVP 255 Advanced Lighting Techniques
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on advanced lighting techniques. Topics include: principles of electricity, color theory, and gripping and lighting for various digital media formats.

Prerequisites: AVP 210 (minimum grade C)

AVP 260 Color Grading, Correction and Continuity
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on techniques for color correction and color grading. Topics include: balance and continuity, and creating emotional and special effect.

Prerequisites: AVP 220 (minimum grade C)

AVP 265 Video Compression- DVD Authoring
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on techniques for video compression and DVD authoring. Topics include: past and current video file CODEC and format types, and file delivery and compatibility.

Prerequisites: AVP 220 (minimum grade C)

AVP 270 Alternate Editing Platforms- Audio
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on varieties of industry-standard software and hardware used for audio editing.

Prerequisites: AVP 230 (minimum grade C)

AVP 275 Advanced Audio Mixing- 5.1 Surround
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on advanced mix techniques using five-channel (5.1) surround sound. Topics include: bass management, recording for surround, and final output.

Prerequisites: AVP 230 (minimum grade C)

AVP 280 Multit Track Recording Techniques
2 Credits. 1 Lecture Hour. 2 Lab Hours.

A course on techniques for multi-track recording from pre-production through final mix. Topics include: session flow and management, microphone placement, and mixing techniques.

Prerequisites: AVP 230 (minimum grade C)

AVP 285 AVP Independent Project
3 Credits. 2 Lecture Hours. 3 Lab Hours.

Qualified students work individually or with an approved team from concept to completion on a media production project, and present the results to reviewers. Topic and outline must be presented to a jury of instructors, and approved prior to course registration. Students who do not successfully complete the course may make one additional attempt.

Prerequisites: Audio/Video Production Program Chair consent, and minimum 3.0 GPA

Instructor Consent Required

AVP 290 Audio/Video Production Capstone
3 Credits. 2 Lecture Hours. 3 Lab Hours.

Qualified students work in structured teams to develop audio and video deliverables for an external client, and present the results to reviewers. Activities include audience, client, and market analysis; and all phases of production including pre- and post. Students who do not successfully complete the course may make one additional attempt.

Prerequisites: Audio/Video Program Chair consent, and minimum 2.5 GPA

Instructor Consent Required

AVP 291 Full-Time Cooperative Education 1: Audio/Video Production

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their first full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: None

AVP 292 Full-Time Cooperative Education 2: Audio/Video Production

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their second full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit.

Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 291

AVP 293 Full-Time Cooperative Education 3: Audio/Video Production

2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their third full-time field learning experience related to their degree. Students must follow cooperative education policies and procedures to earn credit.

Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 292

AVP 294 Internship 1: Audio/Video Production
2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their first unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: MID 190

AVP 295 Internship 2: Audio/Video Production
2 Credits. 1 Lecture Hour. 40 Lab Hours.

Students seeking an associate's degree participate in their second unpaid field learning experience related to their degree. Students must follow applicable policies and procedures to earn credit. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: AVP 294