Audio/Video Production (AVP)

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The Audio/Video Production program at Cincinnati State prepares students to create and manipulate digital audio, video, and graphic images. Career destinations for AVP graduates include broadcast and cable television and other entertainment industries; web and multimedia development companies; and media production departments in commercial, corporate, and industrial settings.

A significant number of courses required for the degree are scheduled between 8 a.m. and 5 p.m., Monday through Friday. Some of the required courses also are offered in the evening or on weekends.

Students entering the Audio/Video Production program are expected to own a laptop computer and a subscription to cloud-based software used in classes. Additional information is available on the Audio/Video Production page of the College website or from the program chair.

Graduates earn an Associate of Applied Science degree. Job titles for graduates include video editor, sound designer, videographer, audio/video specialist, compositing artist, motion graphics designer, or production assistant.

For more information, please contact the Engineering and Information Technologies Division at (513) 569-1743.

To apply for this program at Cincinnati State, visit the Admissions (http://www.cincinnatistate.edu/academics/admission/) section of the College website.

Audio/Video Production (AVP)

Semester 1		Lec	Lab	Credits
ENG 101	English Composition 1 (**G**)	3	0	3
FYE 1XX First Year Experience Elective (**B**)		1	0	1
MAT 105	Quantitative Reasoning (**G**)	2	2	3
AVP 100	Introduction to Audio/Video Production (**B**)	4	1	4
ART 125	Design Principles (**B**)	2	3	3
Semester 2				
AVP 110	Videography: Single Camera Production and Lighting (**T**)	2	3	3
GRD 120	Beginning 2D Graphics: Bitmap (**T**)	2	3	3
ENG 10X English Composition Elective (**G**)		3	0	3
AVP 130	Audio: Editing & Mixing (**T**)	2	3	3
COMM 105	Interpersonal Communication (**G**)	3	0	3
Semester 3				
TC XXX Technical Communication Elective (**T**)		2	3	3
MID 190	Career Preparation: Multimedia Information Design (**B**)	2	0	2
MKT 115	Marketing Research for Multimedia Professionals (**B**)	3	0	3
AVP 120	Digital Video Editing (**T**)	2	3	3
GRD 130	Beginning 2D Graphics: Vector (**T**)	2	3	3
Semester 4				
AVP 230	Audio: Production/Sound Design (**T**)	2	3	3
AVP 220	Video Editing and Compositing (**T**)	2	3	3
AVP 210	Videography- Multi Camera Production and Lighting (**T**)	2	3	3
AVP 240	Motion Graphics/Compositing: After Effects (**T**)	2	3	3
Semester 5				
AVP XXX Co-op/ Internship Elective (**T**)		1	40	1
Semester 6				
XXX XXX AVP Elective 1 (**T**)		1	2	2
XXX XXX AVP Elective 2 (**T**)		1	20	1
XXX XXX Social/ Behavioral Science Elective (**G**)		3	0	3
Total Credits:		**49**	**98**	**62**

Electives

First Year Experience Elective

FYE 100	College Success Strategies: Overview	1
FYE 105	College Success Strategies: Overview and Application	2
FYE 110	College Success Strategies: Practice and Application	3

English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

Technical Communication Elective

TC 205	Scriptwriting: Short Forms	3
TC 210	Scriptwriting: Long Forms	3

AVP Electives

AVP 192	Part-Time Cooperative Education 2: Audio/Video Production	1
AVP 250	Alternate Editing Platforms-Video	2
AVP 255	Advanced Lighting Techniques	2
AVP 260	Color Grading, Correction and Continuity	2
AVP 265	Video Compression- DVD Authoring	2
AVP 270	Alternate Editing Platforms- Audio	2
AVP 275	Advanced Audio Mixing- 5.1 Surround	2
AVP 280	Mulit Track Recording Techniques	2
AVP 285	AVP Independent Project	3
AVP 292	Full-Time Cooperative Education 2: Audio/Video Production	2
AVP 295	Internship 2: Audio/Video Production	2
GRD 260	3D Visualization	5
WEB 111	Web Development 1	3
WEB 220	Animated and Interactive Web Content	3
Social/Behavioral Science Elective		
Any ECO, GEO, HST, LBR, POL, PSY, SOC		3
Co-op/Internship Elective		
AVP 191	Part-Time Cooperative Education 1: Audio/Video Production	1
AVP 291	Full-Time Cooperative Education 1: Audio/Video Production	2
AVP 294	Internship 1: Audio/Video Production	2

Some courses are offered in alternative versions identified with a letter after the course number-- for example, ENG 101 and ENG 101A.

- This curriculum displays only course numbers without the added letter.
- The alternative version, when available, meets the requirements of the course version without the added letter.

The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Audio/Video Production (AVP)

- Understand the technical operation of equipment and software across multiple disciplines, to create media.
- Create media as a member of a production team.
- Create the most efficient path for project completion.
- Evaluate multimedia deliverables.
- Create audio/visual messages and stories effectively and creatively to diverse audiences.
- Apply professional practices and vocabulary in workplace.

Faculty

Program Chair/Advisor

David Killen, MA
david.killen@cincinnatistate.edu

Co-op Coordinator

Hannah Held, BS
hannah.held@cincinnatistate.edu

Engineering and Information Technologies Division Advising

Call (513) 569-1743 or Text (513) 569-1600

AVP 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, composting, 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 Continunity
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 Mulit 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

MID Courses

MID 100 Multimedia Information Design Career Exploration Seminar
1 Credit. 0 Lecture Hour. 2 Lab Hours.
A course on using research and personal reflection to develop a strong foundation for selecting an academic program/major and planning a career related to Multimedia Information Design. Topics include: analyzing interests, abilities, and values; reviewing academic and personal requirements for related programs/majors; and examining career outcomes including salary, job availability, advancement opportunities, and other factors.
Prerequisites: None

MID 120 Drawing Fundamentals for Multimedia Information Design
3 Credits. 2 Lecture Hours. 3 Lab Hours.
A course on fundamental drawing techniques used in multimedia fields. Topics include: sketching, 3-D drawing, conceptual drawing, and architectural drawing.
Prerequisites: None

MID 125 Storyboarding
2 Credits. 1 Lecture Hour. 2 Lab Hours.
A course on fundamentals of storyboarding for video, animation, multimedia, and web. Topics include: traditional drawing and digital illustration, image acquisition and composition, shot framing and description, and industry standards for labeling.
Prerequisites: None

MID 190 Career Preparation: Multimedia Information Design
2 Credits. 2 Lecture Hours. 0 Lab Hour.
A course on career planning for students seeking employment in Multimedia Information Design fields. Topics include: self-assessment, career research, resume development, interview skills and job hunting strategies, and cooperative education policies and procedures.
Prerequisites: ART 125 or AVP 100 (minimum grade C for both)