

Broadcasting and Production Technology

An Associate in Applied Science degree in Broadcasting & Production Technology at Central Piedmont gives skilled, competent media students opportunities to work in various media-related venues and services. The BPT curriculum is designed to provide competency-based knowledge, scientific/artistic principles, and hands-on fundamentals associated with the digital journalism and media industry.

The curriculum prepares students for entry-level employment in production support and selected technical areas of film, video, broadcasting, and digital media content creation. Technical electives provide options for students, depending upon their goals and interests within media production, such as creating, manipulating, and animating digital images. Those who are entrepreneurially inclined create their own media business. To graduate with the Broadcasting & Production Technology degree, students must complete all BPT program courses with a grade of "C" or higher. Students in the Broadcasting & Production Technology program also follow professional standards that include a positive collaborative approach when working with classmates, faculty and staff, and community members on tasks and projects, including punctuality, meeting deadlines and courteous interactions as well as academic integrity (see Central Piedmont's *Student Code of Conduct* policy).

For specific information about potential positions and wages in broadcast and production employment, visit the Central Piedmont Career Coach website.

Broadcasting and Production Technology (30120)

Degree Awarded

An Associate in Applied Science Degree in Broadcasting & Production Technology (BPT) is awarded upon completion of this program.

Admissions

- A high school diploma or equivalent is required.
- Placement tests determine placement in English (ENG) and mathematics (MAT).
- Some courses have prerequisites or co-requisites; check the Courses section for details.

Contact Information

The Broadcasting and Production Technology Program is in the Information Technology Division. For more information, call 704.330.2722 extension 3134.

General Education Requirements

ENG 111	Writing and Inquiry	3.0
ENG 112	Writing and Research in the Disciplines	3.0
COM 231	Public Speaking	3.0
PSY 150	General Psychology	3.0
Select 3 credits from the following:		3.0
MAT 110	Mathematical Measurement and Literacy	
MAT 121	Algebra/Trigonometry I	

MAT 143	Quantitative Literacy	
MAT 152	Statistical Methods I	
MAT 171	Precalculus Algebra	
Select 3 credits from the following:		3.0
ART 111	Art Appreciation	
ART 114	Art History Survey I	
ART 115	Art History Survey II	
DRA 111	Theatre Appreciation	
HUM 120	Cultural Studies	
HUM 130	Myth in Human Culture	
MUS 110	Music Appreciation	
MUS 112	Introduction to Jazz	
PHI 215	Philosophical Issues	
PHI 240	Introduction to Ethics	
REL 110	World Religions	

Major Requirements

ACA 122	College Transfer Success	1.0
BPT 110	Introduction to Broadcasting	3.0
BPT 111	Broadcast Law & Ethics	3.0
BPT 112	Broadcast Writing	4.0
BPT 113	Broadcast Sales	3.0
BPT 121	Broadcast Speech I	3.0
CIS 110	Introduction to Computers	3.0
COM 150	Introduction to Mass Communication	3.0
DME 110	Introduction to Digital Media	3.0
FVP 220	Editing I	3.0
FVP 250	Production Specialties I	3.0
or ART 266	Videography I	
FVP 251	Production Specialties II	3.0
or ART 267	Videography II	
JOU 110	Introduction to Journalism	3.0
JOU 216	Writing for Mass Media	3.0
Select 6 credits from the following:		6.0
ART 171	Digital Design I	
ART 261	Photography I	
ART 260	Photography Appreciation	
ART 265	Digital Photography II	
ART 264	Digital Photography I	
BPT 231	Video/TV Production I	
DRA 135	Acting for the Camera I	
FVP 114	Camera & Lighting I	
FVP 115	Camera & Lighting II	
HUM 160	Introduction to Film	
JOU 217	Feature/Editorial Writing	
MKT 232	Social Media Marketing	
BUS 139	Entrepreneurship I	
SGD 111	Introduction to Simulation and Game Development	
SGD 162	SGD 3D Animation I	
WBL 111	Work-Based Learning I	
WBL 112	Work-Based Learning I	
WEB 110	Web Development Fundamentals	
WEB 120	Introduction to Internet Multimedia	

FVP 116	Sound Operations	
Total Credits		65

No diplomas are offered in Broadcasting and Production Technology.

Broadcasting and Production Technology Certificate Specialization in Foundations of Production Technology (C30120-C1)

Major Requirements

CIS 110	Introduction to Computers	3.0
FVP 114	Camera & Lighting I	3.0
FVP 220	Editing I	3.0
ART 266	Videography I	3.0
ART 267	Videography II	3.0
FVP 116	Sound Operations	3.0
Total Credits		18

Broadcasting and Production Technology Suggested Course Sequence

The following is the suggested plan for when to take each course to complete the Associate in Applied Science degree, based on the program requirements of the 2023-2024 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpc.edu/academics/academic-advising>

Term I		Credits
ENG 111	Writing and Inquiry	3.0
COM 150	Introduction to Mass Communication	3.0
ART 266	Videography I	3.0
MAT 110	Mathematical Measurement and Literacy	3.0
or MAT 121	or Algebra/Trigonometry I	
or MAT 143	or Quantitative Literacy	
or MAT 171	or Precalculus Algebra	
BPT 110	Introduction to Broadcasting	3.0
ACA 122	College Transfer Success	1.0
Credits		16
Term II		
ENG 112	Writing and Research in the Disciplines	3.0
FVP 220	Editing I	3.0
ART 267	Videography II	3.0
JOU 110	Introduction to Journalism	3.0
BPT 112	Broadcast Writing	4.0
Credits		16
Term III		
PSY 150	General Psychology	3.0
COM 231	Public Speaking	3.0
Credits		6
Term IV		
BPT 111	Broadcast Law & Ethics	3.0
JOU 216	Writing for Mass Media	3.0
BPT 121	Broadcast Speech I	3.0

DME 110	Introduction to Digital Media	3.0
FVP 114	Camera & Lighting I	3.0
Credits		15
Term V		
CIS 110	Introduction to Computers	3.0
BPT 113	Broadcast Sales	3.0
MUS 110	Music Appreciation	3.0
Technical Elective		3.0
WBL 111	Work-Based Learning I	1.0
You may have completed program certificate C30120-C1. Confirm eligibility with your academic advisor.		
Credits		13
Total Credits		66

BPT 110. Introduction to Broadcasting. 3.0 Credits. Class-3.0.

Clinical-0.0. Lab-0.0. Work-0.0

This course introduces the field of broadcasting and other electronic media. Emphasis is placed on the history, development, and current status of radio, television, and related industries. Upon completion, students should be able to demonstrate knowledge of regulations, organizational structure, revenue sources, historical development, and on-going operation of broadcasting and related industries.

BPT 111. Broadcast Law & Ethics. 3.0 Credits. Class-3.0. Clinical-0.0.

Lab-0.0. Work-0.0

This course covers judicial, legislative, and administrative policies pertinent to the ethical and legal operation of broadcast and other electronic media organizations. Emphasis is placed on legal and ethical issues including First Amendment protection, FCC regulations, copyright, and libel laws. Upon completion, students should be able to demonstrate an understanding of the historical significance and modern-day application of important broadcast laws and policies.

Prerequisites: Take ENG 111, minimum grade of C

BPT 112. Broadcast Writing. 4.0 Credits. Class-3.0. Clinical-0.0.

Lab-2.0. Work-0.0

This course introduces proper copy and script writing techniques and formats for radio, television, and other electronic media. Emphasis is placed on creating effective scripts for programs and promotional materials, including commercial and public radio service announcements for a specific target audience. Upon completion, students should be able to understand and write copy and scripts according to standard industry formats.

Prerequisites: Take ENG 111, minimum grade of C

BPT 113. Broadcast Sales. 3.0 Credits. Class-3.0. Clinical-0.0. Lab-0.0.

Work-0.0

This course covers sales principles applicable to radio, television, cable, and other electronic media. Emphasis is placed on prospecting and servicing accounts, developing clients, and preparing sales presentations. Upon completion, students should be able to create a sales presentation based upon standard ratings reports, prospect for new customers, and understand account management.

BPT 121. Broadcast Speech I. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course covers basic preparation and performance of on-air talents' speaking quality. Emphasis is placed on developing a pleasant and efficient voice with techniques applied to taped news, features, commercial copy, and announcing. Upon completion, students should be able to show improvement and aptitude in proper articulation, pronunciation, rate of delivery, pitch, breathing techniques, inflection, projection, and phrasing. Prerequisites: Take ENG 111, minimum grade of C

BPT 231. Video/TV Production I. 4.0 Credits. Class-2.0. Clinical-0.0. Lab-6.0. Work-0.0

This course covers the language of film/video, shot composition, set design, lighting, production planning, scripting, editing, and operation of video and television production equipment. Emphasis is placed on mastering the body of knowledge and techniques followed in producing all forms of video and television production. Upon completion, students should be able to produce basic video and television productions in a team environment.

Prerequisites: Take BPT 112, minimum grade of C

FVP 114. Camera & Lighting I. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course covers the basic principles of video camera and recorder operations in professional formats, crew protocol and safety, and basic lighting theory and application. Emphasis is placed on terminology, the characteristics of light, basic lighting procedures, and proper procedures of field recording with video equipment. Upon completion, students should be able to demonstrate an understanding of the basic technical terms of camera operation, video recording and lighting equipment.

FVP 115. Camera & Lighting II. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course offers advanced principles of video camera and recorder operations and introduces students to film formats and equipment as well as advanced lighting theory applications. Emphasis is placed on terminology, lighting for effect, and color correction. Upon completion, students should be able to demonstrate an understanding of camera terms and equipment, lighting theory and applications, and assist on studio and location shoots.

Prerequisites: Take FVP 114

FVP 116. Sound Operations. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course provides an overview of sound theory, methods, and technologies for location and studio recording, and hands-on work in location sound gathering. Emphasis is placed on terminology, protocol, cabling, trouble-shooting, mixing skills and safety aspects associated with hands-on work in sound gathering. Upon completion, students should be able to demonstrate an understanding of sound theory and terminology and assist professionals in sound gathering in both film and audio production.

FVP 220. Editing I. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course covers film and video editing from traditional methods to digital non-linear systems and basic film lab and transfer facility procedures. Topics include terminology, technologies, aesthetics, basic picture-only editing skills; and the editor's role augmented by hands-on experience. Upon completion, students should be able to use editing equipment and basic digitizing, logging, and picture only editing skills.

FVP 221. Editing II. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-3.0. Work-0.0

This course covers editing in the digital environment, starting from the camera negative through the transfer, the non-linear digital edit and going back to negative matching. Topics include terminology, technologies, aesthetics, advanced sound and picture editing skills, and the editor's role augmented by hands-on experience.

Prerequisites: Take FVP 220

FVP 250. Production Specialties I. 3.0 Credits. Class-1.0. Clinical-0.0. Lab-6.0. Work-0.0

This course provides education and training through contextual learning in the film production areas of art department, camera, sound, grip, electric, locations, script, and continuity. Emphasis is placed on successful professional level interaction with other students and industry and professionals through pre-production and initial production of an actual film/video project. Upon completion, students should demonstrate an understanding of the film/video pre-production and initial production process, and the relationship among the departments in these areas.

FVP 251. Production Specialties II. 3.0 Credits. Class-1.0. Clinical-0.0. Lab-6.0. Work-0.0

This course provides education and training through contextual learning in the film production area of concluding photography and post-production areas of sound and picture editing. Emphasis is placed on successful professional level interaction with other students and industry professionals through concluding production and post-production of an actual film/video project. Upon completion, student should demonstrate an understanding of film/video production from concluding photography to the post-production areas of sound and picture editing.

JOU 110. Introduction to Journalism. 3.0 Credits. Class-3.0.

Clinical-0.0. Lab-0.0. Work-0.0

This course presents a study of journalistic news, feature, and sports writing. Emphasis is placed on basic news writing techniques and on related legal and ethical issues. Upon completion, students should be able to gather, write, and edit news, feature, and sports articles. This course is a Writing Intensive elective for UNCC.

Prerequisites: Take ENG 111, minimum grade of C

JOU 216. Writing for Mass Media. 3.0 Credits. Class-2.0. Clinical-0.0. Lab-2.0. Work-0.0

This course is an introduction to news writing for newspapers and other print media including the techniques of news gathering, reporting, and interviewing. Emphasis is placed on basic methods of gathering information, conducting interviews, organizing a story, writing leads, writing clear, concise copy, and upon developing research skills. Upon completion, students should be able to write clear, concise, accurate, complete, balanced and readable news stories according to guidelines set by industry standards.

Prerequisites: Take 1 group: Take DRE 097 or DRE 098; Take ENG 111, minimum grade of C; Take ENG 002

JOU 217. Feature/Editorial Writing. 3.0 Credits. Class-2.0. Clinical-0.0.
Lab-2.0. Work-0.0

This course covers the basics of persuasive writing for community newspapers and other print media. Emphasis is placed on writing features, reviews, and editorials including audience analysis, appropriate language, effective supporting details, completeness, and accuracy. Upon completion, students should be able to write effective feature stories, reviews, and editorials.

Prerequisites: Take JOU 110. Take 1 group: Take DRE 097 or DRE 098;
Take ENG 111, minimum grade of C; Take ENG 002