

NEW MEDIA PRODUCTION: AUDIO AND MUSIC, AAS

Program code: NAMP-AAS-NMP

Location: Middlesex

Program Description

The NMP Audio & Music program is a career-oriented degree program that is part of a family of programs in New Media Production. The New Media Production programs are dynamic, hands-on programs designed for aspiring content creators. These programs focus on the practical aspects of new media production, design, and aesthetics; leverage a wide range of innovative technologies; utilize advanced media production facilities; and help students to work in one of several media industries. These programs are ideal for creative individuals who are enthusiastic about shaping the future of digital content and media production.

New Media Production programs provide experience with the latest software, tools, and equipment used in content creation. Emphasizing experiential learning, the programs include projects, workshops, and collaborative assignments that simulate real-world scenarios and challenges in digital media production. Students build a comprehensive portfolio of their work, displaying their skills and creativity to potential employers. Students also complete a capstone project of professional quality or at least one internship. The programs offer opportunities for networking and valuable insights into the media production industry.

Students immerse themselves in the creation of digital content, gaining expertise in various forms of media such as video, audio, animation, and interactive systems. Students have access to advanced technology and equipment, such as professional audio recording tools, graphic and animation software, and advanced video production equipment, distinctly integrated into the CT State Middlesex Center for New Media, an advanced, multi-million-dollar studio production environment.

Each of the New Media Production Associate of Applied Science degrees requires students to complete 21-22 credits of general education courses, 33 credits of directed program courses, and include 6 credits of open electives. In lieu of an associate degree, students may opt to take a certificate program that includes the same directed program courses without the general education or elective options.

The NMP Audio and Music associate degree program is designed to prepare students to work in several types of audio-related positions in music recording and media. The primary focus of the program is music recording and production, but it also includes some coverage of audio production for media. The program emphasizes hands-on production training using professional-level, state-of-the-art, digital audio technology and software and covers all aspects of recording, mixing, and processing. It also includes some required coursework in music study and theory. While not designed as a transfer program, the curriculum includes several courses modeled after those offered by similar bachelor's degree programs and should allow for easy transfer to these types of programs.

Learning Outcomes for All New Media Production Programs

- Create digital media content through the application of relevant principles and theories.

- Use fundamental workflows involved in digital media production processes.
- Interpret the role of digital media in contemporary communication and society.
- Competently use industry-standard media technologies.
- Apply advanced media production techniques.
- Distinguish between different styles and genres of digital media.
- Critique digital media projects based on aesthetic value, technical quality, and their impact on audience engagement.

Learning Outcomes for Audio and Music

1. Demonstrate knowledge of basic music theory and concepts.
2. Create professional quality audio and music compositions.
3. Setup and record a sound or music session using appropriate tools and recording techniques.
4. Apply the general principles of sound design to build a mix, perform edits, and apply various signal processing effects using advanced Digital Audio Workstations.
5. Distinguish between different music types and genres both historical and modern, and influential composers and musicians.

Certificate Requirements

Code	Title	Credits
New Media Production General Education Core		
ENG 1010	Composition	3
MATH 1000 or higher ¹		3-4
Elective ARHX - Arts & Humanities Course		3-4
Elective SCRX - Scientific Reasoning Course or Elective SCKX - Scientific Knowledge Course		3-4
Elective SBSX - Social / Behavioral Science Course or Elective HISX - Historical Knowledge Course		3
Elective WRIX - Written Communication II Course or Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Program Courses		
NMP 1001 or NMP 1025	Digital Media Foundations New Media Production	3
Program Elective in Media or Music: COMM, NMP, or MUS		3
COMM 1612	Audio Production	3
MUS 1602	Electronic Music Composition I	3
MUS 2603	Electronic Music Composition II	3
MUS 1100	Fundamentals of Music	3
MUS 2605	Principles of Sound Recording	3
MUS 2604	Advanced Music Mixing and Processing	3
Choose one of the following:		3
MUS 1001	Music History - Medieval-Baroque	
MUS 1002	Music History - Classical-Contemporary	
MUS 1004	World Music	
MUS 1007	Today's Music	
MUS 1009	History and Appreciation of Jazz	
MUS 1010	Rock and Roll History and Appreciation	

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Choose one of the following:		3
NMP 2090	Media Production Capstone	
NMP 2095	Media Production Practicum	
NMP 2195	Media Internship	
MUS 1301	Group Piano I	1
Program Elective in Media: any COMM or NMP course		3
Open Electives		6
Total Credits		61-64

¹ MATH 1100 Quantitative Reasoning or higher required for transfer

Students may earn one of these AAS degrees and the corresponding embedded certificate.

- New Media Production: Audio and Music Certificate
- New Media Production: Corporate Media Certificate
- New Media Production: Corporate Media, AAS
- New Media Production: Digital Marketing, AAS
- New Media Production: Film & Video Certificate
- New Media Production: Film and Video, AAS
- New Media Production: Multimedia Certificate
- New Media Production: Multimedia, AAS
- New Media Production: News and Sports Certificate
- New Media Production: News and Sports, AAS