B.S. AUDIO ENGINEERING - POST PRODUCTION/ MASTER OF BUSINESS ADMINISTRATION

The Post Production concentration focuses on the rapidly evolving fields of sound for film, television, video games, AR/VR, and other modern media. Through both theory and application, students gain experience in recording, editing and mixing of Foley, ADR, sound design, spatial audio, multi-channel mixing, and soundscapes. The program also provides a foundation in the physics of sound, electricity and signal flow, and an in-depth survey of popular music fundamentals. Students utilize world-class audio technology and facilities, including digital audio workstations (Pro Tools, Logic, Ableton Live, and Digital Performer), Moog format analog modular synthesizer, and other hardware and software synthesizers, samplers, and drum machines. The program's courses strengthen artistic and technological foundations and help develop the interpersonal skills crucial to success. To prepare for careers in the diverse audio industry, Post Production students participate in a variety of activities, including field production and recording, sound reinforcement for live events, and recording for music production.

Upon completing the Post Production degree program students will be able to:

PO 1 - Professionalism - Meet the social contract and professionalism expectations of employers and team members in a workplace environment.

PO 2 - Aural Knowledge - Evaluate sound and its aesthetic and technical characteristics.

PO 3 - Technical Knowledge - Demonstrate and apply knowledge of audio theory.

PO 4 - Delivering a Product - Produce audio as expected in an entry-level position.

PO 5 - Technical Skills - Evaluate and employ audio technology.

PO 6 - Knowledge of the Industry, Career Options, History - Demonstrate knowledge of the breadth, culture, and history of the audio industry.

PO 7 - Music Knowledge & Skills - Apply knowledge of music fundamentals, music industry culture, history, and style in professional practice.

PO 8 - Literacy - Demonstrate ability to research, organize, and present, and defend information.

Upon completion of the requirements for the dual-degree Master's of Business Administration program curriculum, students will be able to:

- Solve complex managerial issues.
- Integrate theories and practice to perform strategic analysis
- Demonstrate effective written forms of communication and oral business presentations
- Implement leadership skills to work effectively within diverse teams
- Analyze ethical responsibilities of businesses
- Apply quantitative and qualitative analysis, to management issues

General Education

EH 105	College Writing	3
CM 100	Speech	3
HE 111	The Husson Experience ***	1
MC 101	Introduction to Mass Communications	3
MC 400	Ethics in Media	3
VF 245	Photography I	3
Foreign Culture & Conversation Elective		3
Historical Elective		3
Lab Science Elective (must also qualify for sustainability elective)		3
Literature Elective		3
Math I Elective		4
Math II Elective		3
Philosophical Elective		3
Psychological/Sociological Elective		3

NESCom Core Classes

GV 245	Graphic Design I	3
IT 121	Computer Applications for Digital Media	3
MC 301	Career Preparation	1
VF 100	Intro to Video Production	3
AE/GV/IT/MC/MK/VF XR ELECTIVE		3

Audio Engineering - Post Production Core

AC 121	Principles of Accounting I	3
AE 100	Audio Engineering I *	3
AE 101	Applied Audio Engineering I *	2
AE 102	Music Structure and Style for Audio *	3
AE 103	Intro To Live Sound Production *	3
AE 104	Pro Tools 1 *	3
AE 200	Audio Engineering II *	3
AE 201	Applied Audio Engineering II *	3
AE 202	Intro To Music Production *	3
AE 203	Sound Reinforcement Techniques I *	3
AE 221	Intro to Post Production	3
AE 300	Technical Foundations of Audio Systems *	3
AE 301	Hybrid Mixing Techniques *	3
AE 302	Electronic Music Technology *	3
AE 311	Applications of Effective Recording *	3
AE 324	Pro Tools II Post *	3
AE 421	Post Production	3
AE 461	Advanced Post Production *	3
BA 101	Introduction to Business	3
BA 211	Microeconomics	3
BA 310	Organization and Management	3
IT 331	Networking	3

Electives

AE/BA/FA/GV/IT/MC/MK/VF XR ELECTIVE		3

GRADUATE LEVEL COURSES

BA 600	Research Methods in Business and Education	3
BA 601	Managerial Economics	3
BA 602	Managerial Accounting	3

Course	Title	Hours
BA 605	Management Communications	3
BA 620	Financial Management	3
BA 621	Marketing Management	3
BA 625	Global Strategic Management	3
BA 643	Strategic Change Management	3
Graduate Business Elective		6
Total Hours		**152**

First Year

Fall	Hours	Spring	Hours
AE 100*	3	AE 103*	3
AE 101*	2	AE 104*	3
AE 102*	3	MC 101	3
EH 105	3	VF 100	3
HE 111***	1	Math I Elective	4
IT 121	3		
	15		**16**

Second Year

Fall	Hours	Spring	Hours
AC 121	3	AE 202*	3
AE 200*	3	AE 300*	3
AE 201*	3	AE 301*	3
AE 203*	3	AE 311*	3
Math II Elective	3	BA 101	3
	15		**15**

Third Year

Fall	Hours	Spring	Hours
AE 302*	3	AE 221	3
AE 324*	3	BA 310	3
BA 211	3	VF 245	3
Literature Elective	3	Lab Science Elective (must also qualify as sustainability elective)	3
Psychological/Sociological Elective	3	Philosphical Elective	3
	15		**15**

Fourth Year

Fall	Hours	Spring	Hours
BA 600	3	AE 421	3
BA 601	3	BA 602	3
CM 100	3	BA 605	3
Foreign Culture & Conversation Elective	3	GV 245	3
Historical Elective	3	MC 400	3
	15		**15**

Fifth Year

Fall	Hours	Spring	Hours
BA 620	3	AE 461*	3
BA 621	3	BA 625	3
BA 643	3	AE/GV/IT/MC/MK/VF/XR Elective	3
IT 331	3	Graduate Business Elective	3
MC 301	1	Graduate Business Elective	3
AE/BA/FA/GV/IT/MC/MK/VF/XR Elective	3		
	16		**15**

Total Hours: 152

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A minimum of C+ must be earned for all required Audio Engineering course in the Music Production, Post Production, and Live Sound Production concentrations. Any required AE courses can only be repeated once. Failure to successfully achieve the required C+ upon two attempts will result in removal from the AE program.

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May not be required for degree completion.