



# Innovations in the Music Department

Board of Trustees

January 19, 2022

Jaime Riewerts, Dean Liberal Arts

Edward Hamel, Music Diverse Faculty Fellow

# Audio/Video Arts Technology Certificate

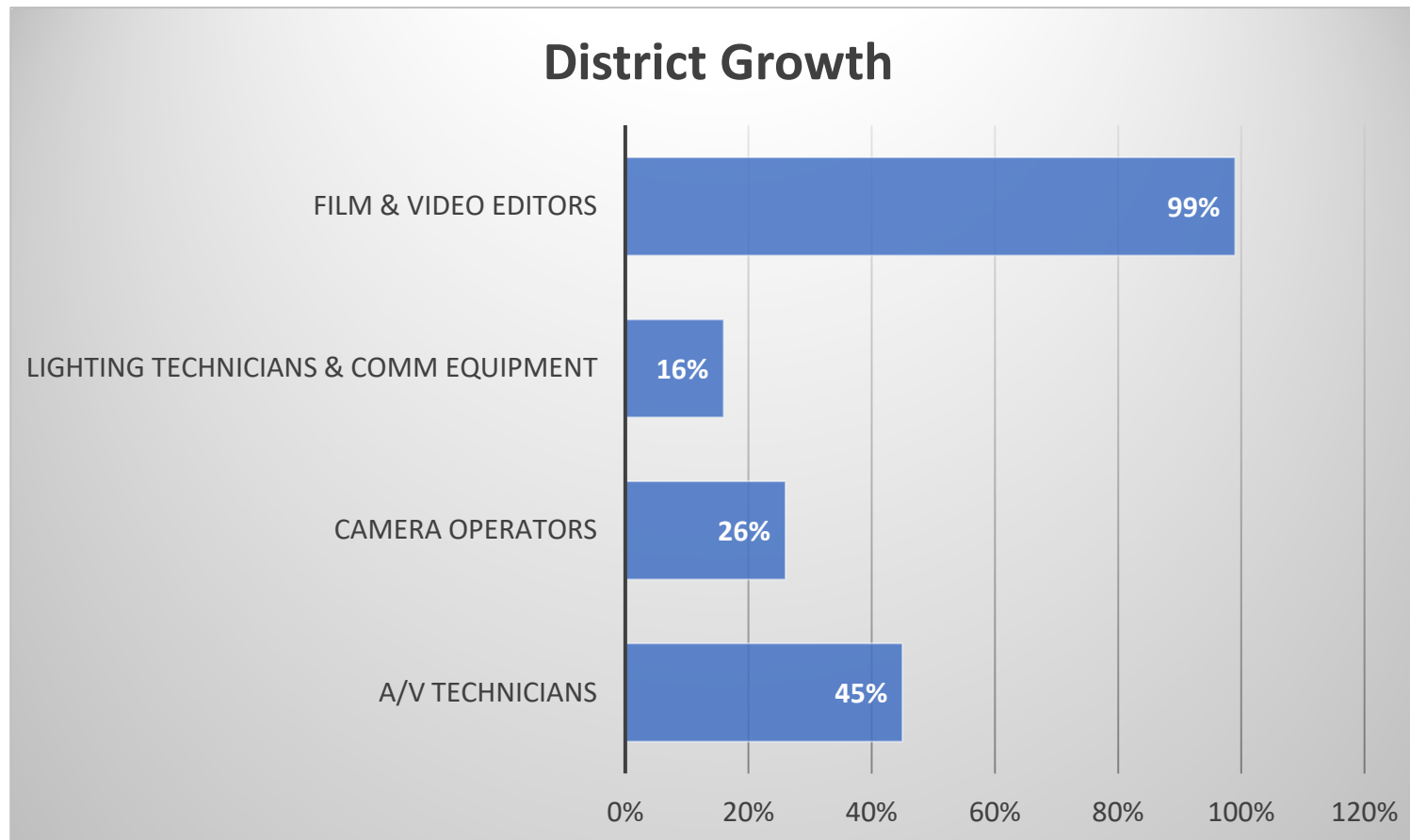
## Audio/Video Arts Technology

- Music & Communication Arts
- Hands-on curriculum
- Careers in audio engineering, live sound, audio tech, A/V video production.



# Recognizing a Need

- Career cluster growth 2010--2020



Based on  
EMSI Labor  
Market  
Data, Sept  
2021

- Regional Programs: Recording Arts Tech
  - Columbia College Chicago
  - SAE Institute of Technology-Chicago
  - Elgin Community College
  - Prairie State College
  - Waubonsee Community College
- 359 annual openings @ \$21.09 median earnings
  - EMSI, September 2021
- Regional Programs: Film/Video
  - College of DuPage
  - Columbia College Chicago
  - DePaul University
  - Governors State
  - University of Chicago
- 128 annual openings @ \$28.91 median earnings (Editors)
  - EMSI, September 2021
- 74 annual openings @ \$22.76 median earnings (Camera Operators)
  - EMSI, September 2021

# Course Sequence

- Fundamentals of Audio Technology (3)
- Multi Camera Video Production (3)
- IT Fundamentals (3)

First  
Semester



- Recording Techniques (3)
- Video Editing (3)
- Broadcast Graphics (3)

Second  
Semester



- Mixing and Mastering Techniques (3)
- Internship\* (1-3)

Third  
Semester



\*Internships will be arranged with surrounding A/V companies and studios as well as at Harper - such as the PAC and radio station.

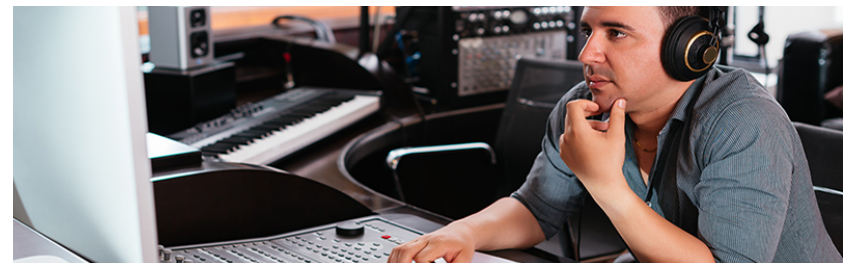
# Articulation Agreements

- Articulation agreements will be pursued with Illinois universities that offer Bachelor's degrees in Electronic Music, Audio/Video Arts Technologies or Mass Communication. Conversations have already begun with Northern Illinois University and Columbia College.



# Advisory Committee

- **Jesus Ortiz**, Chief Engineer at Black Lion Audio
- **Josh Young**, Creative Services Gov. State University
- **Tom Schnecke**, VP of Engineering CBS Chicago
- **Mike Dorris**, Owner of InRush Broadcast Engineering
- **Dr. Daniel Dehaan**, Assistant Professor Columbia College
- **Jim Carroll**, Instructor SAE Chicago
- **Neil Gustafson**, Production Manager at House of Blues
- **Victoria Salzar**, Sound Editor at NoiseFloor
- **Dave Dluger**, Harper College, United Center and Cubs Video Tech.



# Innovations in Current Curriculum





# Music Theory and Aural Skills


- Restructured curriculum in Music Theory I-IV courses.
- Restructured Aural Skills I-IV courses.
- Incorporated interactive ear-training software Auralia into the Aural Skills curriculum.
- Incorporated notation software and digital audio workstations into Theory courses.





# Auralia


 Home


 Practice


 People


 Messages


 Syllabus


 Tests


 Courses


 Grading


 Reports

 Library

 Notation

 Settings

 Help

 Auralia<sup>6</sup>

▼ COMPLETE SYLLABUS

INTERVALS & SCALES

Interval Comparison  
Interval Imitation  
Interval Recognition  
Interval Singing  
Scales  
Jazz Scales  
Scale Singing  
Jazz Scale Singing  
Tonality

PITCH & MELODY

Pitch Comparison  
Pitch Imitation  
Contour  
Pitch Dictation  
Melodic Comparison  
Melodic Dictation  
Note Recognition  
Absolute Pitch  
Atonal Melodic Dictation  
Counterpoint Singing  
Sight Singing

CHORDS

Chord Comparison  
Chord Imitation  
Chord Recognition  
Chord Singing  
Cluster Chords  
Jazz Chord Imitation  
Jazz Chord Singing  
Jazz Chords

REPERTOIRE

Work Identification  
Composer Identification  
Ensemble Identification

RHYTHM

Pulse Tapping  
Meter Recognition  
Rhythm Comparison  
Rhythm Elements  
Rhythm Element Dictation  
Rhythm Dictation  
Rhythm Imitation  
Rhythm Styles  
Two-Part Rhythm Dictation

MUSICAL ELEMENTS

Dynamics  
Tempo  
Articulation  
Texture & Density  
Compositional Devices

HARMONY & FORM

Cadences  
Chord Progressions  
Advanced Progressions  
Pop Chord Progressions  
Part Dictation  
Advanced Part Dictation  
Jazz Progressions  
Phrase Structure & Form  
Forms  
Jazz Forms  
Modulation  
Melodic Motion

CUSTOM TOPICS

# Student Projects

## Aidan Olsen Music Theory III Final Project

### Variations on a Psalm

For Voice and Piano

Aidan Christopher Olesen

Soprano Solo

Piano

mp

p

mp

p

Detailed description: This block shows the first five measures of the musical score. The Soprano Solo part is in a treble clef with a key signature of two flats and a 2/4 time signature. It contains five measures of whole rests. The Piano part consists of two staves (treble and bass). The right hand plays a continuous eighth-note arpeggiated pattern, starting with a mezzo-forte (mp) dynamic and transitioning to piano (p) in the fourth measure. The left hand plays a simple harmonic accompaniment of half notes, also starting with mp and transitioning to p in the fourth measure.

6

S. Solo

Pno.

Detailed description: This block shows measures 6 through 10 of the musical score. The Soprano Solo part begins at measure 6 with a whole rest, followed by measures 7, 8, 9, and 10, all containing whole rests. The Piano part continues with the same arpeggiated pattern in the right hand and harmonic accompaniment in the left hand across these five measures.

Aidan Olesen, 2021



# Student Projects

## Coby Pozo Music Theory I Final Project

Score

### pozo\_project 1

♩ = 150

Cm Abm9 Abm7 Fm13 EbM

Drum Set

Snare Drum

Alto

Baritone

Bass

Piano

Harpsichord

Synth Lead 1

Synth Lead 2

Electric Piano

vi IV ii I



# Student Club

## The Accidentals

- The student-led group performing a cappella music together
  - learning a cappella music
  - performing for students, staff and families
  - participating in a cappella competitions
  - Advisor: Ed Hamel, Music Department

# New Course: MUS 179 - Private Lessons in Composition

- Individual instruction for students wishing to improve their composition and songwriting skills.
  - One-hour weekly lessons, both acoustic and electronic composition
  - Orchestration, arranging, music application, software, production, film scoring and other formats of composition.
  - Students will create and present a completed work during a final listening critique amongst their peers.



# Community of Practice

- “Forging Diversity in Music Academia”
- The goal of this CoP was to learn the advantages of incorporating technology into music curricula and its beneficial impact on diversity and integration.





# Recruitment

- High School Recruitment Video



Harper College is recognized as having one of America's foremost music programs among two-year institutions of higher learning. Harper is an accredited community college member of the *National Association of Schools of Music (NASM)*, offering professional training and a tradition of academic excellence.





# Recruitment

## • Brochure

### FACILITIES



At Harper College we take the Performing Arts seriously! Our campus features an impressive array of performance and rehearsal facilities, as well as world-class equipment that attracts students, community members and professionals alike.



Housed in Building R, the Department of Music incorporates multiple ensemble rehearsal spaces, teaching studios, student practice studios, 21st century classrooms, piano lab, computer music lab, as well as a newly renovated recording studio.

Whether rehearsing or performing in the professionally equipped and staffed 400-seat Performing Arts Center, the J-Theater, or the scenic Harper Outdoor Pavilion, students and community alike, are afforded a professional experience from downbeat to encore.



### WHY CHOOSE HARPER?

- Nationally Accredited** - The Department of Music's classes, coursework and ensembles are accredited by the National Association of Schools of Music (NASM). Harper is one of only two NASM accredited community colleges in Illinois. Other NASM accredited Illinois schools include Bradley Univ., Concordia Univ., DePaul Univ., North Park Univ., Roosevelt Univ., VanderCook College of Music, as well as Illinois' public state universities.
- Affordability** - Beginning your college music career at Harper College is a smart, feasible and responsible way to invest in your future. In Illinois, in-state students pay an average of \$475 per credit hour at 4-year public institutions, and \$1115 at private 4-year institutions. Harper's current per credit hour rate, for in-district students, is \$188.60 (including applicable fees). Students who begin at Harper and transfer, can save up to \$63,000 on the cost of earning a bachelor's degree.
- Opportunity** - Harper's diverse musical opportunities offer several options for you to take your artistry to the next level. Our faculty, ensembles and facilities are second to none. Have a passion for opera, classical music, jazz, Spanish guitar, musical theatre? Whatever genre of music you are looking to pursue, Harper has a place for you!
- Flexibility** - Harper's accredited courses and ensembles have laid the foundations for our students to go on to complete bachelor and graduate degrees in the areas of music education, music business, performance and jazz studies at prominent Schools of Music including: Elmhurst University, University of Illinois, Columbia College, Roosevelt University, Northern Illinois University, Berklee College of Music and VanderCook College of Music.

**Harper College**  

# MUSIC

*Develop your artistry here...*



*...take it anywhere*

# Questions?