# 2022 - 2023 Major Map

# Media Arts and Sciences (Music), BA

## School/College: Herberger Institute for Design and the Arts HIDGCMBA

Term 1 0 - 16 Credit Hours Critical course signified by ᡐ	Hours	Minimum Grade	Notes
AME 111: Introduction to Digital Culture (CS)	3	С	• ASU 101 or college-specific equivalent
AME 101: ASU Digital Culture Experience	1	С	First-Year Seminar required of all
<i>Complete 2 courses:</i> AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	С	<ul><li>first-year students. Digital culture</li><li>students complete AME 101 to fulfill</li><li>this requirement.</li><li>Only students with posted credit for</li></ul>
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	С	ENG 101 may enroll in AME 130 in Term 1.
MAT 117: College Algebra (MA)	3	С	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Minimum

Term 2 16 - 31 Credit Hours Critical course signified by �	Hours	Minimum Grade	
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	С	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	С	
MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory	3	С	
Digital Culture Flexible Elective	3	С	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: GPA First-Year Review			
Term hours subtotal:	15		

All Digital Culture majors must have a
minimum 3.00 Digital Culture GPA at the
end of Term 2 to continue in the program.
If a student's Digital Culture GPA is below
a 3.00, the student will be placed on a
probationary status for one term. If the
student is not successful in raising their
Digital Culture GPA to a 3.00 after the
probationary term, the student will not be
able to continue in the Digital Culture
program.

Notes

- MTC 125 is only offered in the fall term and requires a placement diagnostic exam. Please see the your advisor to prepare this term to be able to take this course in the fall semester.
- Join a student club or professional organization.

Term 3 31 - 47 Credit Hours Critical course signified by �	Hours	Minimum Grade
Digital Media Course OR Digital Culture Studies Course	3	С
Music Production Elective	3	С
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4	
Social-Behavioral Sciences (SB)	3	

#### Notes

- Digital Media courses include digital media projects within a trans-disciplinary area of study. See the course list below or talk to your advisor for specific course options.
- Build your skills.

Complete Mathematics (MA) requirement.

#### Complete First-Year Composition requirement.

Term hours subtotal: 16

Term nours subtoral.	10		
Term 4 47 - 63 Credit Hours Critical course signified by 🔶	Hours	Minimum Grade	Notes
Digital Media Course OR Digital Culture Studies Course	3	С	
History/Theory Course	3	С	
MUS OR MUP OR MUE OR MTC Elective	3	С	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term hours subtotal:	
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Term 5 63 - 78 Credit Hours Necessary course signified by 🛠	Hours	Minimum Grade	Notes
🔆 Upper Division Digital Culture Studies Course	3	С	• Related Digital Culture courses are
Upper Division Digital Culture Studies Course OR Related Digital Culture Course	3	С	selective electives that allow students to take courses in an area of interest that
Upper Division Digital Media Course OR Upper Division Digital Culture Studies Course	3	С	connects to their study of Digital Culture and personal career interests.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Build a digital portfolio.
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by 🔀		Minimum Grade
쑺 Upper Division Digital Culture Studies Course	3	С
MTC 436: Electronic Studio Techniques I OR MTC 437: Electronic Studio Techniques II OR MUE 441: Psychology of Music OR MUP 319: Advanced Audio Engineering in the Arts	2-3	С
Upper Division Digital Media Course OR Upper Division Digital Culture Studies Course	3	С
Upper Division History/Theory Course	3	С
Upper Division Literacy and Critical Inquiry (L)	3	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		

• If you take MTC 436, MTC 437, or MUP 319 (2 credits each) in this term, you will need to complete one additional hour (or

Notes

- 4 hours total) of MUS OR MUP OR MUE OR MTC Upper Division Elective in Term 8.
- Explore an internship.

Term 7 92 - 107 Credit Hours Necessary course signified by 🛠	Hours	Minimum Grade
🚖 AME 485: Digital Culture Capstone I	3	С
MUS 354: Popular Music OR MUS 362: Rap Music and Hip Hop Culture (HU & C)	3	С
Upper Division Digital Culture Studies Course	3	С
Upper Division Related Digital Culture Course	3	С
Elective	3	
Term hours subtotal:	15	

Term hours subtotal:

14-15

• All Digital Culture majors must have a
minimum 3.00 Digital Culture GPA to
meet graduation requirements. If you are
not meeting this GPA requirement, please
see your advisor.

Notes

- Any MUS 354 topic can be used to fulfill the concentration requirement.
- Gather professional references.

Term 8 107 - 120 Credit Hours Necessary course signified by 🔀	Hours	Minimum Grade
쑦 AME 486: Digital Culture Capstone II	3	С
Upper Division Digital Culture Studies Course	3	С
Upper Division Media Engineering Course	3	С

Minimum Grade	Notes
С	• If you took MTC 436, MTC 437, or MUP
С	319 in Term 6, you will need to complete
С	one additional hour (or 4 hours total) of

### Hide Course List(s)/Track Group(s)

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Digital Culture Flexible Elective	Media Engineering Course List	Related Digital Culture Course List
AME OR MDC Lower Division Elective	AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective
	AME 430: Mac Development for Media Arts	
	AME 435: Mobile Development	
	AME 470: Programming for Social and Interactive Media	
	AME 494: Animating Virtual Worlds	
	AME 494: Musical Microcontrollers	
	AME 494: Programming for the Internet of Things	
	EEE 307: Signal Processing for Digital Culture	
	GIT 335: Computer Systems Technology	
Music Production Elective Course List	Digital Culture Studies Course List	History/Theory Course List
MUS 294: Producing Hip Hop and Dance Music I	AME 210: Media Editing	ALA 100: Introduction to Environmenta
	AME 220: Programming for the Web	Design (HU & H & G)
MUS 294: Rock Band	AME 240: Introduction to Physical Computing	ALA 102: Landscapes and Sustainability (HU & G)
MUS 294: Song Production with Garage Band	AME 244: Introduction to Interactive Environments	APH 300: World Architecture I/Western Cultures (HU & H & G)
MUS 294: Songwriting	AME 294: Circuit Bending	APH 313: History of Architecture I ((L o HU) & G & H)
	AME 294: Design Politics	
	AME 294: Soundscape Ecology	APH 314: History of Architecture II ((L HU) & G & H)
	AME 294: Special Topics	ARA 202: Understanding Photographs
	AME 310: Media Literacies and Composition	ARS 102: Art from Renaissance to
	AME 320: Motion Capture for Integrative Systems	Modernism (HU & H)
	AME 325: Technical Lives	ARS 345: Art and Television
	AME 330: Digital-Physical Systems	ARS 394: Anime
	AME 333: Improvising Cyborgs	ARS 438: Art of the 20th Century I (HU & H)
	AME 360: Designing Mixed-Reality Experiences	ARS 439: Art of the 20th Century II (HU
	AME 394: Computational Photography	& H)
	AME 394: Special Topics	DCE 300: Dancing Histories (HU)
	AME 410: Interactive Materials	DSC 101: Design Awareness (HU & G)
	AME 411: Advanced Interactive Sound AME 430: Mac Development for Media Arts	FMP 294: History of Film & Television Production
	AME 430: Mac Development for Media Arts	FMP 403: Independent Film (HU)

AME 444: Media Installations	FMP 405: Film Practices and I
AME 470: Programming for Social and Interactive Media	GRA 111: Gra
AME 494: Animating Virtual Worlds	GRA 112: Gra
AME 494: Special Topics	IAP 304: Tradi and Experimen
ART 116: Introduction to Digital Media	IAP 305: 20th Performance, a
ART 218: 3D Tools	
ART 378: Digital Textiles	IND 316: 20th
DCE 294:	H)
HybridAction:PhysicalIntelligenceinDigitalCulture	IND 317: 20th
FSH 394: Fashion Design & Wearable	H)
Technology	INT 111: Inter
MDC 211: Introduction to Digital Sound	Theories (HU)
MDC 311: Composing and Performing for Hybrid Ensembles	INT 310: Histo & H)
MDC 411: Advanced Interactive Sound	INT 311: Histo (HU & H)
	LAP 311: Histe Architecture (H
	LAP 312: 20th Architecture (H

FMP 405: Film and Television: Pioneers, Practices and Innovations

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)

IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories (HU)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

LAP 311: History of Landscape Architecture (HU & H)

LAP 312: 20th-Century Landscape Architecture (HU)

MUS 347: Jazz in America (HU & C)

MUS 354: Special Topics

MUS 356: Broadway and the American Musical (HU)

MUS 362: Rap Music and Hip Hop Culture (HU & C)

STS 303: History of Science and Technology (H)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

Digital Media Course List

ART 116: Introduction to Digital Media

ART 206: Digital Photography I

ART 217: Introduction to Computer Animation

ART 218: 3D Tools

ART 308: 2D Digital Animation

ART 312: Illustration

ART 346: 3-D Computer Imaging and Animation (CS)

ART 348: Animation Motion Studies

ART 394: Digital Photography for Non-Majors

ART 424: Stop Motion Animation

ART 438: Moving and Interactive Systems in Sculpture

ART 440: Experimental Video Art

ART 444: Documentary Video Art

ART 494: Visual Prototyping

CIS 300: Web Design and Development

CPI 111: Game Development I (CS)

DCE 294:

HybridAction:PhysicalIntelligenceinDigitalCulture

EDT 440: Creating and Marketing Mobile Apps

FMP 215: Beginning Post-Production for Film & Television: Adobe Premier Pro

FMP 225: Introduction to Visual Effects

FMP 240: Introduction to Animation for Film

FMP 255: Media Authorship (CS)

FMP 315: Sound Design for Film and Media I

GIT 135: Graphic Communications

GIT 215: Introduction to Web Authoring

GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Art Practice

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 367: Motion Graphics and Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Notes:

- First-Year Composition: All students are placed in ENG 101 unless submission of SAT, ACT, Accuplacer, IELTS, or TOEFL score, or college-level transfer credit or test credit equivalent to ASU's first-year composition course(s), determine otherwise. Students on Polytechnic, Downtown Phoenix and West Campuses are encouraged to complete the Directed Self-Placement survey to choose the first-year composition option they believe best suits their needs. Visit: https://cisa.asu.edu/DSP
- Mathematics Placement Assessment score determines placement in first mathematics course.

Total Hours: 120 Upper Division Hours: 45 minimum Major GPA: 3.00 minimum Cumulative GPA: 2.00 minimum Total hrs at ASU: 30 minimum Hrs Resident Credit for Academic Recognition: 56 minimum Total Community College Hrs: 64 maximum

#### **General University Requirements Legend**

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science Quantitative (SQ)
- Natural Science General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed next to courses on the major map were valid for the 2022 - 2023 academic year. Please refer to the course catalog for current General Studies designations at time of class registration. General Studies credit is applied according to the designation the course carries at the time the class is taken.