

BPS | Electronic Music Production & Sound Design Sample Curriculum

Required Courses

Specified Elective Courses

Specialization Elective Courses

Core Music Courses

General Education Courses

⇒ [Helpful Tips](#)

⇒ [Required Course Prerequisites](#)

Semester 1

Course Code	Course Title	Credits
OLMSC-101	Music Production 101	3
OHARM-XXX	OHARM-100: Music Foundations OHARM-110: Getting Inside Harmony 1 OHARM-211: Getting Inside Harmony 2 OHARM-101: Music Theory 101 OHARM-201: Music Theory 201 OHARM-301: Music Theory 301 OHARM-412: Reharmonization Techniques OCOMP-110: Music Theory and Composition 1 OCOMP-111: Music Theory and Composition 2 OCOMP-210: Music Theory and Composition 3 OCOMP-211: Music Theory and Composition 4	3
OLART-100	Developing Your Artistry	3
OLSOC-XXX	Complete one social science course from subject OLSOC	3

Total Credits: 12

Semester 2

Course Code	Course Title	Credits
OMPRD- 278	Ableton Live Fundamentals	3
OEART-XXX	Ear Training – <i>choose 1</i> : OEART-115 - Basic Ear Training 1 OEART-120 - Ear Training 2 OEART-215 - Ear Training for Live Performance OEART-320 - Harmonic Ear Training: Recognizing Chord Progressions	3
OLART-XXX	Writing/Composition course – <i>choose 1</i> : OLART-111: Introduction to College Writing OLART-201: Literature Studies for Musicians OLART-215: Creative Writing Poetry OLART-216: Creative Writing Finding Your Voice	3
OLMSC-130	Applied Math for Musicians (or Math Placement Test)	3

Total Credits: 12

Semester 3

Course Code	Course Title	Credits
OMPRD-273	Producing Music with Logic	3
OPIAN-XXX	Keyboard course – <i>choose 1</i> : OPIAN-100: Basic Keyboard Methods OPIAN-230: Pop/Rock Keyboard OPIAN-220: Blues and Rock Keyboard Techniques OPIAN-150: Keyboard for the Electronic Musician OPIAN-315: Jazz Piano	3
XXX-XXX	<i>Choose any OHARM, OEART, or OPIAN, or from the following:</i> OCWPR-130: Arranging 1: Rhythm Section OCWPR-231: Arranging: Small Ensemble and Horns OCWPR-332: Arranging: Advanced Horn Writing OCWPR-333: Arranging: Woodwinds and Strings OCWPR-334: Contemporary Vocal Arranging OCWPR-335: Jazz Arranging OCWPR-250: Arranging: Contemporary Styles OCOMP-250: Counterpoint	3
OLART-XXX	History – <i>choose 1</i> :	3

	OLART-170: Rock History OLART-233: Music History of the Western World 1 OLART-234: Music History of the Western World 2 OLART-231: Art History OLART-220: History of Film Music	
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Total Credits: 12

Semester 4

Course Code	Course Title	Credits
OMPRD-202	Sound Design for the Electronic Musician	3
XXX-XXX	Choose any OHARM, OEART, or OPIAN, or from the following: OCWPR-130: Arranging 1: Rhythm Section OCWPR-231: Arranging: Small Ensemble and Horns OCWPR-332: Arranging: Advanced Horn Writing OCWPR-333: Arranging: Woodwinds and Strings OCWPR-334: Contemporary Vocal Arranging OCWPR-335: Jazz Arranging OCWPR-250: Arranging: Contemporary Styles OCOMP-250: Counterpoint	3
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.	3
OLART-XXX	Complete one arts/humanities course from the subject OLART	3

Total Credits: 12

Semester 5

Course Code	Course Title	Credits
OLMSC-260	Sampling and Audio Production	3
OMPRD-XXX	Electronic Music Production Elective – Choose 1: OMPRD-180: Pro Tools 101 OMPRD-205: Music Writing and Production with the iPad OMPRD-208: Learn to DJ with Traktor	3

	OMPRD-210: Audio Fundamentals for Recording OMPRD-221: Pro Tools 110 OMPRD-250: Music Video Editing with Final Cut Pro OCWPR-270: Hip-Hop Writing and Production OMPRD-281: Performing with Ableton Live OMPRD-282: Ableton Live Techniques: Sampling OMPRD-287: Live Sound: Mixing and Recording OMPRD-295: Introduction to Game Audio OMPRD-342: Audio Mastering Techniques OMPRD-345: Game Audio Production with Wwise OMPRD-355: Microphone Techniques OMPRD-383: Ableton Live Techniques: Non-Linear Creative Strategies and Composition OMPRD-385: Remixing OMPRD-386: Programming and Producing Drum Beats OMPRD-389: Audio Post Production for Film and TV OMPRD-450: MAX and MAX4Live	
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.	3
OLMSC-215	Acoustics	3

Total Credits: 12

Semester 6

Course Code	Course Title	Credits
OMPRD-382	Mixing and Mastering for the Electronic Musician	3
OMPRD-XXX	Electronic Music Production Elective – <i>Choose 1:</i> OMPRD-180: Pro Tools 101 OMPRD-205: Music Writing and Production with the iPad OMPRD-208: Learn to DJ with Traktor OMPRD-210: Audio Fundamentals for Recording OMPRD-221: Pro Tools 110 OMPRD-250: Music Video Editing with Final Cut Pro OCWPR-270: Hip-Hop Writing and Production OMPRD-281: Performing with Ableton Live OMPRD-282: Ableton Live Techniques: Sampling OMPRD-287: Live Sound: Mixing and Recording OMPRD-295: Introduction to Game Audio	3

	OMPRD-342: Audio Mastering Techniques OMPRD-345: Game Audio Production with Wwise OMPRD-355: Microphone Techniques OMPRD-383: Ableton Live Techniques: Non-Linear Creative Strategies and Composition OMPRD-385: Remixing OMPRD-386: Programming and Producing Drum Beats OMPRD-389: Audio Post Production for Film and TV OMPRD-450: MAX and MAX4Live	
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). <u>Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.</u>	3
OLART-XXX	Complete one arts/humanities course from the subject OLART	3

Total Credits: 12

Semester 7

Course Code	Course Title	Credits
OMPRD-402	Creative Digital Signal Processing for Music and Visuals	3
OMPRD-XXX	Electronic Music Production Elective – <i>Choose 1:</i> OMPRD-180: Pro Tools 101 OMPRD-205: Music Writing and Production with the iPad OMPRD-208: Learn to DJ with Traktor OMPRD-210: Audio Fundamentals for Recording OMPRD-221: Pro Tools 110 OMPRD-250: Music Video Editing with Final Cut Pro OCWPR-270: Hip-Hop Writing and Production OMPRD-281: Performing with Ableton Live OMPRD-282: Ableton Live Techniques: Sampling OMPRD-287: Live Sound: Mixing and Recording OMPRD-295: Introduction to Game Audio OMPRD-342: Audio Mastering Techniques OMPRD-345: Game Audio Production with Wwise OMPRD-355: Microphone Techniques OMPRD-383: Ableton Live Techniques: Non-Linear Creative Strategies and Composition OMPRD-385: Remixing OMPRD-386: Programming and Producing Drum Beats OMPRD-389: Audio Post Production for Film and TV	3

	OMPRD-450: MAX and MAX4Live	
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). <u>Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.</u>	3
OLMSC-XXX	Math/Science – <i>choose 1</i> : OLMSC-130 - Applied Mathematics for Musicians OLMSC-150 - Intro to Computer Programming for Musicians OMBUS-475 - Music Business Finance OMPRD-210 - Audio Fundamentals for Recording	3

Total Credits: 12

Semester 8

Course Code	Course Title	Credits
OCWPR 397	Composing and Producing Electronic Music 1	3
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). <u>Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.</u>	3
OLSOC-XXX	Complete one social science course from the subject OLSOC	3
OLART-XXX	Complete one arts/humanities course from the subject OLART	3

Total Credits: 12

Semester 9

Course Code	Course Title	Credits
OCWPR-398	Composing and Producing Electronic Music 2	3
OMPRD-XXX	Electronic Music Production Elective – <i>Choose 1</i> : OMPRD-180: Pro Tools 101 OMPRD-205: Music Writing and Production with the iPad OMPRD-208: Learn to DJ with Traktor OMPRD-210: Audio Fundamentals for Recording OMPRD-221: Pro Tools 110 OMPRD-250: Music Video Editing with Final Cut Pro	3

	OCWPR-270: Hip-Hop Writing and Production OMPRD-281: Performing with Ableton Live OMPRD-282: Ableton Live Techniques: Sampling OMPRD-287: Live Sound: Mixing and Recording OMPRD-295: Introduction to Game Audio OMPRD-342: Audio Mastering Techniques OMPRD-345: Game Audio Production with Wwise OMPRD-355: Microphone Techniques OMPRD-383: Ableton Live Techniques: Non-Linear Creative Strategies and Composition OMPRD-385: Remixing OMPRD-386: Programming and Producing Drum Beats OMPRD-389: Audio Post Production for Film and TV OMPRD-450: MAX and MAX4Live	
XXX-XXX	Complete one music course in your area of interest and professional development (e.g., music business, songwriting, arranging, orchestration, etc.). <u>Liberal Arts courses coded with OLART, OLSOC, or OLMSC are not eligible.</u>	3
OLSOC-XXX	Complete one social science course from the subject OLSOC	3

Total Credits: 12

Semester 10

Course Code	Course Title	Credits
OMPRD- 495	Electronic Music Production and Sound Design Capstone	3
OMPRD-XXX	Electronic Music Production Elective – <i>Choose 1:</i> OMPRD-180: Pro Tools 101 OMPRD-205: Music Writing and Production with the iPad OMPRD-208: Learn to DJ with Traktor OMPRD-210: Audio Fundamentals for Recording OMPRD-221: Pro Tools 110 OMPRD-250: Music Video Editing with Final Cut Pro OCWPR-270: Hip-Hop Writing and Production OMPRD-281: Performing with Ableton Live OMPRD-282: Ableton Live Techniques: Sampling OMPRD-287: Live Sound: Mixing and Recording OMPRD-295: Introduction to Game Audio OMPRD-342: Audio Mastering Techniques OMPRD-345: Game Audio Production with Wwise	3

	OMPRD-355: Microphone Techniques OMPRD-383: Ableton Live Techniques: Non-Linear Creative Strategies and Composition OMPRD-385: Remixing OMPRD-386: Programming and Producing Drum Beats OMPRD-389: Audio Post Production for Film and TV OMPRD-450: MAX and MAX4Live	
OLSOC-XXX	Complete one social science course from the subject OLSOC	3
OLMSC-XXX	Math/Science – <i>choose 1</i> : OLMSC-130 - Applied Mathematics for Musicians OLMSC-150 - Introduction to Computer Programming for Musicians OMBUS-475 - Music Business Finance OMPRD-210 - Audio Fundamentals for Recording	3

Total Credits: 12

Helpful tips:

- If you wish to adapt this curriculum to account for transferred credit or variances in the total number of credits per semester, it is not recommended that you alter the order of the **Required courses**, as these have been arranged based on course prerequisites.
- For **Specified Elective courses**, **Specialization Elective Courses**, **Core Music Courses**, and **General Education courses**, make sure that you are selecting a different course from the list each time. With the exception of OLMSC-130: Applied Math for Musicians, **General Education courses** can be completed in any order and can be substituted for one another in your academic plan in the event that you have received transfer credit to fulfill one of these areas.
- Keep in mind that regardless of transferred credit, you will either need to complete OLMSC-130: Applied Math for Musicians when indicated or receive the requisite score on the math placement test.
- For this major, Study Abroad is recommended in semester 3 through semester 6 for those interested students.

Required Course Prerequisite Guide:

Required Courses	Prerequisites
OLMSC-101: Music Production 101	<ul style="list-style-type: none"> • None
OMPRD-273: Producing Music with Logic	<ul style="list-style-type: none"> • None
OMPRD-278: Ableton Live Fundamentals	<ul style="list-style-type: none"> • None
OMPRD-202: Sound Design for the Electronic Musician	<ul style="list-style-type: none"> • OLMSC-101: Music Production 101
OLMSC-260: Sampling and Audio Production	<ul style="list-style-type: none"> • OLMSC-101: Music Production 101
OMPRD-382: Mixing and Mastering for the Electronic Musician	<ul style="list-style-type: none"> • OMPRD-273: Producing Music with Logic
OCWPR-397: Composing and Producing Electronic Music 1	<ul style="list-style-type: none"> • DAW Course
OCWPR-398: Composing and Producing Electronic Music 2	<ul style="list-style-type: none"> • OCWPR-397: Composing and Producing Electronic Music 1
OMPRD-402: Creative Digital Signal Processing for Music and Visuals	<ul style="list-style-type: none"> • OMPRD-273: Producing Music with Logic • OMPRD-382 - Mixing and Mastering for the Electronic Musician (<i>Recommended</i>)
OMPRD-495: Electronic Music Production and Sound Design Capstone	<ul style="list-style-type: none"> • All required courses