

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

College of Architecture, Arts, and Design

School of Performing Arts

Bachelor of Arts

Major: Music (MUS)

Option: Creative Technologies in Music (CTLA)

For students entering under UG Catalog 2023-2024

I. Pathways General Education (45 credits)	39 credits required
II. Music Degree Core Courses	21 credits required
III. Major Required Courses	2 credits required
IV. Creative Technologies Option Required Courses	31 credits required
V. Free Elective Courses	27 credits required
VI. Other Requirements (non credit bearing)	
Total Credit Hours for Degree	120 credits required

Department Policies

GPA / Grade Requirements

To fulfill graduation requirements in the major, all courses used to fulfill requirements in the Music major must be completed with a grade of C or better. None of these courses may be repeated more than once for the purposes of raising the grade to C or better. An overall and in-major GPA of 2.0 or higher is required. All Music courses are used in calculating the major GPA except MUS 1005, 1006, 1104, 2115, and 2116.

Satisfactory Progress Toward Degree

In addition to University requirements, students must complete the following by the end of the semester in which they attempt 54 credit hours:

A) Continuation Exam Requirement, Keyboard Proficiency Requirement, Convocation and Concert Attendance Requirement

B) MUS 2025, 2026, 2045, 2046, 3025, 3026, 3174 plus 2 hours of either MUS 3314 or 3414

Students in the Creative Technologies in Music Option must complete either a Senior Project or Junior Recital prior to graduation. Program will process transaction when requirement has been met.

Prerequisites

Some courses listed on this checksheet have prerequisites. Please consult the university course catalog, or check with an academic advisor for more information.

Foreign Language Requirement

In order to graduate, students must meet a foreign language requirement. Students who did not complete 2 units of a foreign language in high school must earn 6 credits of a college foreign language. These six credits do not count toward the total minimum hours of the degree program.

I. Pathways General Education	39 credits required
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Concept 1 - Discourse 9 credits required

1f - Foundational (6 credits)

Pathways Course _____ 3 credits required

Pathways Course _____ 3 credits required

1a - Advanced/Applied (3 credits)

Pathways Course _____ 3 credits required

Concept 2 - Critical Thinking in the Humanities 3 credits required

Pathways Course _____ 3 credits required

Three Credits of Pathways Concept 2 will be satisfied by taking MUS 3164 as part of the option requirements

Concept 3 - Reasoning in the Social Sciences 6 credits required

Pathways Course _____ 3 credits required

Pathways Course _____ 3 credits required

Concept 4 - Reasoning in the Natural Sciences 6 credits required

Pathways Course _____ 3 credits required

Pathways Course _____ 3 credits required

Concept 5 - Quantitative and Computational Thinking 9 credits required

5f - Foundational (3 credits)

Pathways Course _____ 3 credits required

5a - Advanced/Applied (3 credits)

Pathways Course _____ 3 credits required

5f - Foundational OR 5a - Advanced/Applied (3 credits)

Pathways Course _____ 3 credits required

Concept 6 - Critique and Practice in Design and the Arts 3 credits required

6a - Arts (3 credits)

3 credits of Pathways Concept 6a will be satisfied by taking MUS 3314 as part of the option requirements

6d - Design (3 credits)

Pathways Course _____ 3 credits required

Concept 7 - Critical Analysis of Identity & Equity in the US

Pathways Course _____ 3 credits required

II. Music Degree Core Courses

21 credits required

Note: Music Degree Core Courses May Not be Double Counted to Satisfy Another Area of the Degree (e.g. Pathways), and Cannot be Substituted.

MUS 2025 European-American Music Theory	_____ 3 credits
MUS 2026 European-American Music Theory (Pre: 2025)	_____ 3 credits
MUS 2045 Sightsinging Lab (Co: 2025)	_____ 1 credit
MUS 2046 Sightsinging Lab (Co: 2026)	_____ 1 credit
MUS 3025 European-American Music Analysis (Pre: 2026)	_____ 3 credits
MUS 3026 European-American Music Analysis (Pre: 3025)	_____ 3 credits
MUS 3035 Advanced Class Piano	_____ 1 credit
MUS 3036 Advanced Class Piano (Pre: 3035)	_____ 1 credit
MUS 3045 Advanced Ear Training (Pre: 2046)	_____ 1 credit
MUS 3046 Advanced Ear Training (Pre: 3045)	_____ 1 credit
MUS 3174 Music as Global Culture (Pre: 3025)	_____ 3 credits

III. Major Required Courses

2 credits required

MUS 2054 Introduction to Music Technology _____ 2 credits

IV. Creative Technologies in Music Option Required Courses

31 credits required

Advanced Music Theory - Take 3 Credit Hours, Choose One of the Following:

MUS 3024 Counterpoint (Pre: 3026)	_____ 3 credits
MUS 3034 Form and Analysis (Pre: 3026)	_____ 3 credits
MUS 3044 Orchestration & Analysis (Pre: 3034)	_____ 3 credits
MUS 3054 Introduction to Vocal/Choral Arranging (Pre: 3035, 3036)	_____ 3 credits
MUS 3074 Current Trends in Music Analysis (Pre: 3026, 3146)	_____ 3 credits

Advanced Music History Literature - Take 3 Credit Hours

MUS 3164 History of Electronic Music _____ 3 credits

Performance (Ensemble) - Take 4 Credit Hours (repeatable courses), Choose From:

*MUS 3314 - Instrumental Ensemble Music (1 credit hour) OR	
MUS 3414 Choral Ensemble Music (1 credit hour)	_____ 1 credit
	_____ 1 credit
	_____ 1 credit
	_____ 1 credit

*Students in this degree option are encouraged to choose MUS 3314 L2Ork

Technologies - Take 12 Credit Hours, Choose From:

MUS 3064 Digital Sound Manipulation	_____ 3 credits
MUS 3065 Computer Music & Multimedia Design	_____ 3 credits
MUS 3066 Computer Music & Multimedia Design (Pre: 3065)	_____ 3 credits
MUS 4014 Topics in Advanced Electroacoustic Research (Pre: 3066, 3164) (May be repeatable with different content)	_____ 3 credits

Choose One of the Following Areas of Study to Complete 9 Credit Hours (Research or Composition)

Research - Take all 9 credit hours

MUS 4014 Topics in Advanced Electroacoustic Research (Pre: 3066, 3164) (Repeatable with different content)	_____ 3 credits
MUS 4994 Undergraduate Research	_____ 3 credits
MUS 4764 Advanced Individual Applied Electroacoustics (Pre: 3064, 3066) Repeatable up to three times for a maximum of 3 credit hours	_____ 1 credit
MUS 4764 Advanced Individual Applied Electroacoustics (Pre: 3064, 3066) Repeatable up to three times for a maximum of 3 credit hours	_____ 1 credit
MUS 4764 Advanced Individual Applied Electroacoustics (Pre: 3064, 3066) Repeatable up to three times for a maximum of 3 credit hours	_____ 1 credit

Senior Project - department will process transaction when requirement has been met

Date Passed _____

OR

Composition - Take all 9 credit hours

MUS 2065 Music Composition	_____ 2 credits
MUS 2066 Music Composition (Pre: 2065)	_____ 2 credits
MUS 2734 Individual Applied Composition	_____ 2 credits
MUS 2734 Individual Applied Composition	_____ 2 credits

And, take one credit of Music elective (any Music Course) with the following exceptions: _____ 1 credit
MUS 1005, MUS 1006, MUS 1104, MUS 2115, MUS 2116

V. Free Electives	27 credits required
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Course xxxx Free Elective	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits
	_____ 3 credits

VI. Other Requirements (non credit bearing)	
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Department will process transactions when requirements have been met

(A) Keyboard Proficiency
Date Passed _____

(B) Continuation Exam
Date Passed _____

(C) Convocation and Concert Attendance
Date Passed _____

(D) Junior Recital
Date Passed _____

TOTAL CREDIT HOURS	120 credits required
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