CREATIVE ARTS & TECHNOLOGY - MUSIC TECHNOLOGY CONCENTRATION (B.A.) - BLOOMFIELD COLLEGE

Unless otherwise noted, 120 credits of coursework is required for a baccalaureate degree with a minimum 2.0 overall GPA, and a minimum 2.0 major GPA.

Degree Requirements Overview

Code	Title	Credits
	New Student Seminar	3
	SEEDS General Education Requirements	30-33
	Major Requirements	63
	Free Electives	24-21
Total Credits		**120**

Major Requirements

Code	Title	Credits
Major Core		
CAT 107	Introduction to Music Technology	3
CAT 121A	CAT Foundation Studio	4
CAT 380A	Internship I	3
CAT 420	Capstone Project I	4
Concentration Requirements		
CAT 200A	Music Theory I	3
CAT 201A	Music Theory II	3
CAT 204	World Music	3
CAT 205	Basic Sequencing	3
CAT 210	Digital Audio Engineering I (Recording)	4
CAT 213	Musical Improvisation	3
CAT 286C	Sound Design I: Audio for Video I	3
CAT 300B	MIDI Composition and Production I	3
CAT 301B	MIDI Composition and Production II	3
CAT 310	Digital Audio Engineering II (Mixing)	4
CAT 323A	Music Industry Essentials	3
CAT 402	Pre-Capstone: Developing a Recording Project	4
CAT 410A	Digital Audio Engineering III (Practicum)	4
Major Electives		
	Complete two courses from the list below.	6
Total Credits		**63**

Major Electives

Code	Title	Credits
CAT 117	Process Interaction: An Introduction	3
CAT 120	Drawing I	3
CAT 130	Introduction to Data Visualization	3
CAT 247	Design Thinking and Practice	3
CAT 257	Video I	3
CAT 258	VIDEO II	3
CAT 261	Interaction And Interface: Introduction To Physical Computing	3
CAT 264	Computer Imaging	3
CAT 270B	Web Design I	3
CAT 352	SELECTED TOPICS IN TECHNOLOGY	3

New Student Seminar

Code	Title	Credits
FYS 100	First Year Seminar	3
Total Credits		**3**

SEEDS General Education Requirements

Click here for a listing of courses that fulfill the SEEDS requirements. (http://catalog.montclair.edu/programs/seeds-general-education-requirements/)

Code	Title	Credits
Foundations		
Effective Writing I		
	Complete one Effective Writing I course.	3
Effective Writing II		
	Complete one Effective Writing II course.	3
Interactive Communication		
	Complete one Interactive Communication course.	3
Quantitative Reasoning		
	Complete one Quantitative Reasoning course.	3
Political and Civic Life		
	Complete one Political and Civic Life course.	3
World Languages		
	Complete two sequential classes in one World Language when starting at the Beginner I or Beginner II level. Complete one class when starting at the Intermediate/Advanced Level.	3-6
Exploration		
	Complete one course from four different Exploration categories.	12
Analyzing Cultures and Societies		
Creative Expression		
Ethical Inquiry		
Historical Thinking		
Literary and Artistic Analysis		
Scientific Reasoning		
Total Credits		**30-33**

Recommended Roadmap to Degree Completion

This recommended degree plan is provided as an outline for students to follow in order to complete their degree requirements within four years and 120 credits. This plan is a recommendation and MUST be used in consultation with their academic advisor. Important note: Students should be aware this plan assumes no pre-requisite coursework is

required. If pre-requisite coursework is needed, students may have additional requirements to fulfill which do not appear on the plan.

First Year

Fall	Credits	Spring	Credits
WRT 105A (Fulfills SEEDS: Effective Writing I)	4	WRT 109 (Fulfills SEEDS: Effective Writing II)	3
FYS 100	3	MTH 131 (Fulfills SEEDS: Quantitative Reasoning)	3
CAT 121A	4	CAT 205	3
CAT 107	3	CAT 210	4
SEEDS: Exploration 1	3	SEEDS: Exploration 2	3
	17		**16**

Second Year

Fall	Credits	Spring	Credits
CAT 310	4	CAT 201A	3
CAT 200A	3	CAT 286C	3
CAT 204 (Fulfills SEEDS: Exploration – Analyzing Cultures and Societies)	3	Major Elective	3
Major Elective	3	Free Elective	3
SEEDS: World Language 1	3	SEEDS: World Language 2 or Free Elective	3
	16		**15**

Third Year

Fall	Credits	Spring	Credits
CAT 410A	4	CAT 301B	3
CAT 300B	3	CAT 213	3
Free Elective	3	CAT 380A	3
Free Elective	3	CAT 323A	3
SEEDS: Exploration 4	3	Free Elective	3
	16		**15**

Fourth Year

Fall	Credits	Spring	Credits
CAT 402	4	CAT 420	4
Free Elective	3	Free Elective	3
Free Elective	2	Free Elective	3
SEEDS: Political and Civic Life	3	SEEDS: Interactive Communication	3
	12		**13**

Total Credits 120