BAIN MUSC 336 Introduction to Computer Music

Reading & Assessment Schedule

FALL 2025

Required Textbooks (Open Access)

Burk, Phil, Larry Polansky, Douglas Repetto, Mary Roberts and Dan Rockmore. 2011. *Music and Computers: A Theoretical and Historical Approach*, Archival Version. Available online at: https://musicandcomputersbook.com.

Hass, Jeffery. 2025. *Introduction to Computer Music: An Electronic Textbook*, 2nd ed. Bloomington, IN: Indiana University. Available online at: https://cmtext.indiana.edu.

Week	Class Dates ¹	Topics	Reading ²
Week 1	August 20	1. Course & Studio Introduction	Burk, Ch. 1
Week 2	August 25, 27 & 29	2. Audio Editing & Transformation	Burk Ch. 2, 2.1-2.4
Week 3	Sept. 1	LABOR DAY	
	Sept. 3 & 5		Burk Ch. 2, 2.5-2.8
Week 4	Sept. 8, 10 & 12	3. Interactive Music Programming & MIDI	C74, Max Getting Started
Week 5	Sept. 15, 17 & 19		
Week 6	Sept. 22, 24 & 26	PROJECT 1: AUDIO	Hass, Ch. 3 <i>MIDI</i> , 3.1, 3.2 & 3.9
Week 7	Sept. 29, Oct. 1 & 3	Due: Fri., Sept. 26, 11:59 pm MIDTERM EXAM ³	
Week 8	Oct. 6, 8		
		FALL BREAK	
Week 9	Oct. 13, 15 & 17	4. Real-Time Digital Audio	C74, MSP Intro
			C74, How MSP Works
Week 10	Oct. 20, 22 & 24	5. Synthesis	C74, How Digital Audio Works
Week 11	Oct. 27, 29 & 31	PROJECT 2: PROGRAMMING	Burk, Ch. 4, 4.1-4.2
Week 12	Nov. 3, 5 & 7	Due: Fri., Nov. 7, 11:59 pm	Burk, Ch. 4, 4.3-4.5
Week 13	Nov. 10, 12 & 14	6. Sequencing	Burk, Ch. 4, 4.6-4.9
Week 14	Nov. 17, 19 & 21		Burk, Ch. 5
Week 15		THANKSGIVING BREAK	
Week 16	Dec. 1, 3 & 5	PROJECT 3: SEQUENCING (OR FREE	
		Choice) Project	
		Due: Fri., Dec. 12, 11:59 pm	
	·	FINAL EXAM 4	

Assignments/Activities

Weekly assignments/activities are posted in Blackboard on Wednesdays and are due the following Monday at noon (unless otherwise stated).

Creative Project Due Dates⁵

PROJECT 1	PROJECT 2	Ргојест 3
Audio	Programming	Sequencing
		(or Free Choice)
Proposal: Fri., Sept. 19	Proposal: Fri., Oct. 31	Proposal: Fri., Dec. 5
Project: Fri., Sept. 26	Project: Fri., Nov. 7	Project: Fri., Dec. 12

¹ Dates in *italics* indicate asynchronous (A) days.

² Links to specific readings are available in Blackboard.

³ The Midterm Exam will be posted in Blackboard on Wed., Oct. 1. The Midterm Exam is due Mon., Oct. 6, at noon.

⁴ The Final Exam will be posted in Blackboard on Mon., Dec. 8. The Final Exam is due Fri., Dec. 12, at noon.

⁵ All of the Projects and Proposals are due at 11:59 pm.