#### BAIN MUSC 336 Introduction to Computer Music

# Reading & Assessment Schedule

#### **FALL 2023**

#### 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: <a href="https://musicandcomputersbook.com">https://musicandcomputersbook.com</a>.

Hass, Jeffery. 2020. *Introduction to Computer Music: An Electronic Textbook*, 2nd ed. Bloomington, IN: Indiana University. Available online at: <a href="https://cmtext.indiana.edu">https://cmtext.indiana.edu</a>.

Week	Class Dates <sup>1</sup>	Topics	Reading <sup>2</sup>
Week 1	August 25	Getting Started <sup>3</sup>	See Blackboard
Week 2	August 28, 30 & Sept. 1	1. Course & Studio Introduction	Burk, Ch. 1
Week 3	Sept. 4	LABOR DAY	
	Sept. 6 & 8	2. Audio Editing & Transformation	
Week 4	Sept. 11, 13 & 15		Burk Ch. 2
Week 5	Sept. 18, 20 & 22	3. Interactive Music Programming & MIDI	C74, Max Getting Started;
Week 6	Sept. 25, 27 & 29	PROJECT 1: AUDIO	Hass, Ch. 3 MIDI
		Due: Fri., Sept. 29	
Week 7	Oct. 2, 4 & 6		
Week 8	Oct. 9, 11 & 13	Midterm Exam <sup>4</sup>	
Week 9	Oct. 16, 18	4. Real-Time Digital Audio	C74, MSP Intro. & How MSP Works
	Oct. 20	FALL BREAK	
Week 10	Oct. 23, 25 & 27	5. Synthesis	C74, How Digital Audio Works
Week 11	Oct. 30, Nov. 1 & 3	PROJECT 2: PROGRAMMING Due: Fri., Nov. 3	
Week 12	Nov. 6, 8 & 10	,	Burk, Ch. 4
Week 13	Nov. 13, 15 & 17		
Week 14	Nov. 20	6. Sequencing	
	Nov. 22 & 24	THANKSGIVING BREAK	
Week 15	Nov. 27, 29 & Dec. 1		Burk, Ch. 5
Week 16	Dec. 4, 6 & 8	PROJECT 3: SEQUENCING, SYNTHESIS, OR RTI	
		Due: Wed., Dec. 13	
	,	Final Exam <sup>5</sup>	

### Weekly Assignments/Activities

Weekly assignments/activities are posted on Wednesdays and are by the next class meeting.

## **Creative Project Due Dates**<sup>6</sup>

Project 1	PROJECT 2	PROJECT 3
Audio	Programming	SEQUENCING, SYNTHESIS, OR RTI
Proposal: Fri., Sept. 22	Proposal: Fri., Oct. 27	Proposal: Fri., Dec. 1
Project: Fri., Sept. 29	Project: Fri., Nov. 3	Project: Wed., Dec. 13

<sup>&</sup>lt;sup>1</sup> Dates in *italics* indicate asynchronous (A) days.

<sup>&</sup>lt;sup>2</sup> Links to specific readings are available in Blackboard.

<sup>&</sup>lt;sup>3</sup> The *Technology Survey* is due: Wed., Aug. 30, at 11:59 pm.

<sup>&</sup>lt;sup>4</sup> The Midterm Exam will be posted in Blackboard on Wed., Oct. 11. The Midterm Exam is due Mon., Oct. 16, at noon.

<sup>&</sup>lt;sup>5</sup> The Final Exam will be posted in Blackboard on Mon., Dec. 11. The Final Exam is due Fri., Dec. 15, at 11:59 pm.

<sup>&</sup>lt;sup>6</sup> All of the Creative Projects and Project Proposals are due at 11:59 pm.