



**BACHELOR OF FINE ARTS IN PERFORMING ARTS TECHNOLOGY**  
**Silent Advisor 2019 – 2020**

<b>SMTD Requirements</b>			<b>Credits</b>
Music Theory:	Aural I	139	1
	Written I	149	2
	Aural II	140	1
	Written II	150	2
	Aural III	239 <sup>1</sup>	1
	Written III	249 <sup>1</sup>	2
	Aural IV	240 <sup>1</sup>	1
	Written IV	250 <sup>1</sup>	2

2 courses in Musicology	4-6
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Piano:	111	2
	112	2

Composition 421 (Creative Comp I) or PAT 220 (Songwriting Workshop)	
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Dance Elective	2
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<b>PAT Requirements</b>			<b>Credits</b>
PAT: Seminar in Media Arts	101	3	
Acoustics and Psychoacoustics	102	3	
Intro to Computer Music	201	3	
Computer Music Programming and Arranging	202	3	
Creative Coding for Music	204	3	
Sound Recording and Production I	331	3	
Sound Recording and Production II	332	3	
PAT Seminar ( <i>elected each term</i> )	400	0.5	
Digital Music Ensemble	412	2	
Electronic Chamber Music	413	2	
Six courses selected from the following:		Minimum 18 credits	
Advanced Psychoacoustics	421		
Technical Ear Training and Critical Listening	422		
Dialog of the Senses	424		
Adv Sound Recording and Production I	431		
Adv Sound Recording and Production II	432		
Image, Sound, and Story	441		
Practicum in Music and Sound for Film	442		
Immersive Media	443		
Interactive Media Design I	451		
Interactive Media Design II	452		
Digital Fabrication for Acoustics	454		
Performance Systems	461		
Digital Sound Synthesis	462		
Contemporary Practices in Research and Scholarship	471		
Business of Music	472		
Senior Thesis	490	3	

<b>Non-SMTD Requirements</b>	<b>Credits</b>
English 124, 125 (College Writing), or equivalent	4
English 225 (Academic Argumentation) or Upper Level Writing course approved by Sweetland Writing Center	3-4

Min 3 courses in Art & Design (ARTDES) or Film, Television & Media (FTVM)	minimum 9 credits
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Math 105 (Data, Functions, and Graphs) or proficiency	4
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1 course in Computer Programming to be chosen in consultation with PAT advisor
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<b>Concentration Requirements</b>
Concentration Option, or non-SMTD electives in consultation with departmental advisor ( <i>minimum 18 credits</i> ):

<b>Engineering Concentration:</b> Math/Engineering courses beyond those specified in the interdisciplinary core. Students should take MATH 115 to fulfill their Math requirement
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<b>Visual Arts Concentration:</b> Courses in Art & Design and/or Film, Television & Media, in addition to the 9 credits specified in the interdisciplinary core
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<b>Computer and Information Sciences Concentration<sup>2</sup>:</b> Courses in EECS and/or the School of Information. Students should take MATH 115 to fulfill their Math requirement
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<b>Multidisciplinary Studies Concentration:</b> Student designs a coherent plan of study in a mix of disciplines complementary to PAT. The plan of study must be approved by the student's PAT advisor no later than the first semester of their sophomore year. Any deviations from the plan must be approved by the PAT advisor
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<sup>1</sup>Jazz 220 can be taken in place of Theory 239 and 249. Jazz 221 can be taken in place of Theory 240 and 250.

<sup>2</sup>Students electing the Engineering or Computer and Information Sciences Concentration must take Math 115 or receive credit for MATH 120.

**Minimum Total Credits Required: 120**

***This term layout is provided as a guideline only.  
The sequence of elections and credits may vary based on individual circumstances.  
For more specific information, see an Advisor.***

**FALL TERM**

**FIRST YEAR**

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
Theory 139 ( <i>Aural I</i> )	1
Theory 149 ( <i>Written I</i> )	2
Piano 111	2
PAT 101 ( <i>Seminar</i> )	3
PAT 201 ( <i>Intro</i> )	3
English 124/125/equiv ( <i>College Writing</i> )	4
<b>Credit Total</b>	<b>15.5</b>

**WINTER TERM**

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
Theory 140 ( <i>Aural II</i> )	1
Theory 150 ( <i>Written II</i> )	2
Piano 112	2
PAT 102 ( <i>Acoustics</i> )	3
PAT 202 ( <i>Computer Music</i> )	3
PAT 204 ( <i>Creative Coding</i> )	3
<b>Credit Total</b>	<b>14.5</b>

**SECOND YEAR**

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
Theory 239 ( <i>Aural III</i> )	1
Theory 249 ( <i>Written III</i> )	2
PAT 331 ( <i>Sound Recording I</i> )	3
Computer Programming	4
ArtDes/FTVM Elective	3
Concentration Elective	3
<b>Credit Total</b>	<b>16.5</b>

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
Theory 240 ( <i>Aural IV</i> )	1
Theory 250 ( <i>Written IV</i> )	2
Musicology Elective	2-3
PAT 332 ( <i>Sound Recording II</i> )	3
Math 105 ( <i>Data, Functions, Graphs</i> )	4
Concentration Elective	3
<b>Credit Total</b>	<b>15.5-16.5</b>

**THIRD YEAR**

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
Musicology Elective	2-3
Dance Elective	2
Comp 421 ( <i>Creative Comp</i> ) or PAT 220 ( <i>Songwriting</i> )	2
PAT Elective	3
PAT Elective	3
ArtDes/FTVM Elective	3
<b>Credit Total</b>	<b>15.5-16.5</b>

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
PAT 412 ( <i>Digital Music Ensemble</i> )	2
PAT 413 ( <i>Electronic Chamber</i> )	2
ArtDes/FTVM Elective	3
PAT Elective	3
Concentration Elective	3
Concentration Elective	3
<b>Credit Total</b>	<b>16.5</b>

**FOURTH YEAR**

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
PAT Elective	3
PAT Elective	3
Concentration Elective	3
Upper Level Writing	4
<b>Credit Total</b>	<b>13.5</b>

<b>Course Elections</b>	<b>Credits</b>
PAT 400 ( <i>Seminar</i> )	0.5
PAT Elective	3
PAT 490 ( <i>Senior Thesis</i> )	3
Concentration Elective	3
Elective	3
<b>Credit Total</b>	<b>12.5</b>