

## BACHELOR OF MUSIC IN DRUM PERFORMANCE

The Bachelor of Music in Drum Performance is a professional degree designed for students wishing to pursue a career in the music industry. Graduates of this program are qualified musicians who are ready to compete as leaders in the competitive and ever-changing landscape of the music industry.

### PROGRAM LEARNING OUTCOMES

Program Learning Outcomes reflect the mission of the academic programs of the institution and address the acquisition of performance proficiency, specific professional knowledge and academic merit.

#### Bachelor of Music

##### BM PLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on their major instrument.

##### BM PLO 2: Professional Knowledge

Students will be able to demonstrate broad professional knowledge and skills in the language, technology, creative activity, and business practice of their concentrated field of study.

##### BM PLO 3: Critical Thinking

Students will be able to demonstrate the ability to critically analyze and solve problems that are characteristic in the study of music.

##### BM PLO 4: Language of Music Fluency

Students will be able to demonstrate a thorough knowledge of the elements of musical structure, and show proficiency in music theory and basic composition.

##### BM PLO 5: Historical Context

Students will be able to demonstrate a thorough academic knowledge in music history – its composers, literature, and stylistic connections, from early music to contemporary works,

### GENERAL EDUCATION OUTCOMES

#### GE 1: Critical Thinking

Students will be able to demonstrate the ability to analyze and interpret evidence, statements and questions, identify relevant arguments, analyze and evaluate alternate points of view and fully explain assumptions and reasons.

#### GE 2: Quantitative Skills

Students will be able to demonstrate the ability to solve problems by applying college-level mathematical

reasoning to analyze and explain real world issues and to interpret and construct graphs, charts, and tables.

#### GE 3: Information Literacy

Students will be able to demonstrate the ability to use appropriate technology to identify, locate, evaluate and present information for personal, educational and workplace goals.

#### GE 4: Natural Sciences

Students will be able to demonstrate the ability to analyze and explain natural phenomena by applying the foundational principles of the biological and physical sciences.

#### GE 5: Social Sciences and Humanities

Students will be able to demonstrate the ability to integrate learned skills and knowledge derived from the study of social sciences, literature, philosophy and the arts.

#### GE 6: Diversity

Students will be able to demonstrate the ability to relate to, critically discuss—and thus be sensitive to—the diversity and universality in global history, culture, and society, as well as the diversity in and uniqueness of local communities.

#### GE 7: Oral Communication

Students will demonstrate the ability to construct oral presentations with clear organizational patterns, choose language that is compelling and appropriate, master delivery techniques with confidence and deliver a central message that is precisely stated and strongly supported.

#### GE 8: Written Communication

Students will be able to demonstrate the ability to write clearly, concisely and accurately and compellingly convey facts, ideas, and arguments in a variety of contexts and formats and for many audiences.

### DEPARTMENT LEARNING OUTCOMES

Department Learning Outcomes reflect the mission and learning outcomes of the institution, the academic program and to the acquisition of skills that are specific to a concentrated field of study.

#### DP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the drum set, hand percussion and electronic percussion instruments including essential elements of motion and balance, sound and tone, rudiments and sticking vocabulary, rhythmic variety in odd meters and chart reading.

**DP DLO 2: Stylistic Versatility**

Students will be able to demonstrate a firm command of essential contemporary music styles including jazz, rock/pop, funk/r&b, latin/world, and hybrid styles in solo and ensemble settings.

**DP DLO 3: Foundational Music**

Students will be able to demonstrate knowledge and proficiency in music theory, basic keyboard techniques, contemporary music history, reading and conducting.

**DP DLO 4: Professional Creative Practices**

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, electronic percussion instruments and programming, and computer technology.

**DP DLO 5: Professional Business Practices**

Students will be able to demonstrate knowledge and competency in music industry business practices including marketing and promotion, characteristics of performance contracts and publishing, and entrepreneurship.

**DP DLO 6: Pedagogy**

Students will be able to demonstrate knowledge and competency in applied lesson teaching techniques, rehearsal techniques and mentorship of developing musicians of various experience levels.

**BACHELOR OF MUSIC - DEGREE PACING**

180 Credits | 12 Quarters

**QUARTER 1**

CODE	COURSE	CREDITS
GE-100	English Composition	3
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
MUS-1024	American Roots & Blues Ensemble Workshop	2
MUS-188	Required Ensemble 1	1
PROD-230	Apple Logic	3
MUS-144	Playing Techniques 1	1
MUS-1041	Applied Sight Reading 1	1
MUS-166	Foundations of Jazz Drumming	1
MUS-126D	Private Lesson 1	2

**Total Credits: 17****QUARTER 2**

CODE	COURSE	CREDITS
GE-101	English Composition & Critical Thinking	3
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
MUS-189	Required Ensemble 2	1
PROD-306	Ableton Live	3
MUS-145	Playing Techniques 2	1
MUS-1042	Applied Sight Reading 2	1
MUS-1043	Jazz Drums 1	1
MUS-1059	Jazz 1 Ensemble Workshop (Drums)	1
MUS-127D	Private Lesson 2	2

**Total Credits: 16****QUARTER 3**

CODE	COURSE	CREDITS
GE-200	English Composition & Critical Thinking	3
MUS-220	Theory/Ear Training 2	2
MUS-221	Keyboard Skills 2	1
MUS-1026	Required Ensemble 2	1
MUS-190	Ableton Live	3
COMP-103	Playing Techniques 2	1
MUS-146	Applied Sight Reading 2	1
MUS-1044	Jazz Drums 1	1
MUS-128D	Jazz 1 Ensemble Workshop (Drums)	2
	Private Lesson 2	2

**Total Credits: 15**

**QUARTER 4**

CODE	COURSE	CREDITS
GE-111	Health & Wellness	3
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
MUS-2020	Rock & Pop Ensemble Workshop	2
MUS-288	Required Ensemble 4	1
PROD-240	Sibelius	1
MUS-249	Playing Techniques 4	1
MUS-2037	Applied Sight Reading 4	1
MUS-245	Ensemble Reading Technique	2
MUS-143	Hand Percussion / Brazilian	1
MUS-225D	Private Lesson 4	2

**Total Credits: 17****QUARTER 5**

CODE	COURSE	CREDITS
GE-405	Music Appreciation	3
MUS-302	Music History: Middle Ages to 19th Century	2
PROD-107	MIDI Production 1	2
MUS-289	Required Ensemble 5	1
IND-100	Music Industry Studies 1	2
MUS-250	Playing Techniques 5	1
MUS-3034	Hybrid Set Ups	1
MUS-3033	Brazilian Drum Ensemble Workshop	1.5
MUS-226D	Private Lesson 5	2

**Total Credits: 18****QUARTER 6**

CODE	COURSE	CREDITS
GE-303	Spanish	3
MUS-303	Music History: 19th Century - 20th Century	2
MUS-2022	Gospel,R&B & Soul Ensemble Workshop	2
IND-109	Music Industry Studies 2	2
MUS-251	Playing Techniques 6	1
MUS-213D	Rhythm Studies 1	1.5
MUS-281	Hand Percussion / Afro Cuban	1
MUS-227D	Private Lesson 6	2

**Total Credits: 14.5****QUARTER 7**

CODE	COURSE	CREDITS
GE-301	Music Cultures of the World	3
MUS-327	Music History: America's Popular Music	2
MUS-104	Arranging & Orchestration 1	2
MUS-3018	Funk, Hip-Hop & Modern R&B Ens. Workshop	2
IND-102	Music Marketing Foundations	2
MUS-214D	Rhythm Studies 2	1.5
MUS-3035	Afro Cuban Drum Ensemble Workshop	1.5
MUS-309D	Private lesson 7	2

**Total Credits: 16****QUARTER 8**

CODE	COURSE	CREDITS
GE-302	Philosophy	3
MUS-200	Arranging & Orchestration 2	2
MUS-3019	World Music Ensemble Workshop	2
IND-312	Endorsement & Strategic Partnerships	2
MUS-326	Rhythm Studies 3	1.5
MUS-3043	Contemporary Styles Ensemble	2
MUS-310D	Private Lesson 8	2
MUS-1140	Elective Course	2

**Total Credits: 16.5****QUARTER 9**

CODE	COURSE	CREDITS
GE-410	Music and Society	3
GE-305	Statistics	3
COMP-100	Songwriting 1	1.5
IND-313	Entrepreneurship	2
MUS-248	Studio Drums	2
MUS-301	Junior Recital	2

**Total Credits: 13.5****QUARTER 10**

CODE	COURSE	CREDITS
GE-306	Physics for Musicians	3
MUS-416	Conducting	1
MUS-425	Performance Ensemble 1	2
MUS-405D	Private Lesson 10	2
MUS-2140	Elective Course	2
MUS-3140	Elective Course	2

**Total Credits: 12****QUARTER 11**

CODE	COURSE	CREDITS
GE-401	Sociology	3
GE-402	Political Science	3
MUS-426	Performance Ensemble 2	2
ELE-104	Internship Prep	1
MUS-4026	Drum Styles and Analysis 1	1.5
MUS-412	Drum Set Pedagogy	1
MUS-406D	Private lesson 11	2

**Total Credits: 13.5****QUARTER 12**

CODE	COURSE	CREDITS
GE-403	Psychology	3
GE-406	Physiology	3
IND-414	Internship	2
MUS-4027	Drum Styles and Analysis 2	1.5
MUS-402	Senior Recital	2
MUS-4140	Elective Course	2

**Total Credits: 13.5**

## Required Equipment & Technology

### Drum Performance

#### Computer

- Required minimum: MacBook Pro (iOS 10.14.6 or later)  
- *Estimated cost: \$599.00 used, \$1299.00 new*

#### Software

- Required minimum: Sibelius  
- *Estimated cost: \$9.99/month (education pricing)*
- Required minimum: Logic Pro X  
- *Estimated cost: \$199.00 (education bundle, 5 months)*

#### USB Audio Interface

- Required minimum: Single iutput interface (Focusrite Scarlett solo)  
- *Estimated cost: \$109.99*
- Double input interface (Focusrite Scarlett 2i2 or MOTU M2) *(optional)*  
- *Estimated cost: \$159.99*

#### MIDI Keyboard

- Required minimum: 61 keys and sustain pedal (76 keys preferred)  
- *Estimated cost: \$177.00 (61 keys), \$269 (76 keys)*

#### Headphones

- Required minimum: Wired, over ear (AKG K240 or comparable)  
- *Estimated cost: \$69.00 (AKG K240)*

#### Microphone

- Required minimum: Shure SM58 (or comparable)  
- *Estimated cost: \$99.00*
- Required minimum: Mic Stand  
- *Estimated cost: \$25.00*
- Required minimum: XLR Cable  
- *Estimated cost: \$19.00+*
- Required minimum: Pop Filter  
- *Estimated cost: \$13.00 - \$35.00*

#### Instruments

- Required minimum: Cymbals  
- *Estimated cost: \$199.00 (cymbal pack), \$64.00+ (hi-hat)*
- Required minimum: Bass drum pedal  
- *Estimated cost: \$74.00+*
- Required minimum: Practice pad  
- *Estimated cost: \$25.00+*
- Required minimum: Sticks

#### Other

- Required minimum: Printer  
- *Estimated cost: \$44.00+*
- Required minimum: Thumb drive for back up (at least 32GB)  
- *Estimated cost: \$5.00 (32GB) - \$18.00 (128GB)*
- Required minimum: Staff paper, pen, pecil, eraser

## ASSOCIATE OF ARTS IN DRUM PERFORMANCE

The Associate of Arts in Drum Performance is a professional degree designed for students wishing to pursue a career in the music industry. Graduates of this program are qualified musicians who are ready to compete as leaders in the competitive and ever-changing landscape of the music industry.

### PROGRAM LEARNING OUTCOMES

Program Learning Outcomes reflect the mission of the academic programs of the institution and address the acquisition of performance proficiency, specific professional knowledge and academic merit.

#### Associate of Arts

##### AA PLO 1: Performance Proficiency

Students will be able to demonstrate a suitable level of performance proficiency on their major instrument.

##### AA PLO 2: Professional Knowledge

Students will be able to demonstrate a general professional knowledge and skills in the language, technology, creative activity, and business practice of their concentrated field of study.

##### AA PLO 3: Critical Thinking

Students will be able to demonstrate the ability to critically analyze and solve problems that are characteristic in the study of music.

##### AA PLO 4: Language of Music Fluency

Students will be able to demonstrate knowledge of the elements of musical structure, and show foundational proficiency in music theory and basic composition.

##### AA PLO 5: Historical Context

Students will be able to demonstrate academic knowledge in popular music history – its composers, literature, and stylistic connections, from the invention of music genres to their contemporary expansions.

### DEPARTMENT LEARNING OUTCOMES

Department Learning Outcomes reflect the mission and learning outcomes of the institution, the academic program and to the acquisition of skills that are specific to a concentrated field of study.

##### DP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the drum set, hand percussion and electronic percussion instruments including essential elements of motion and balance, sound and tone, rudiments and sticking vocabulary, rhythmic variety in odd meters and chart reading.

##### DP DLO 2: Stylistic Versatility

Students will be able to demonstrate a firm command of essential contemporary music styles including jazz, rock/pop, funk/r&b, latin/world, and hybrid styles in solo and ensemble settings.

##### DP DLO 3: Foundational Music

Students will be able to demonstrate knowledge and proficiency in music theory, basic keyboard techniques, contemporary music history, reading and conducting.

##### DP DLO 4: Professional Creative Practices

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, electronic percussion instruments and programming, and computer technology.

##### DP DLO 5: Professional Business Practices

Students will be able to demonstrate knowledge and competency in music industry business practices including marketing and promotion, characteristics of performance contracts and publishing, and entrepreneurship.

##### DP DLO 6: Pedagogy

Students will be able to demonstrate knowledge and competency in applied lesson teaching techniques, rehearsal techniques and mentorship of developing musicians of various experience levels.

**ASSOCIATE OF ARTS - DEGREE PACING**

90 Credits

**QUARTER 1**

CODE	COURSE	CREDITS
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
MUS-1024	American Roots & Blues Ensemble Workshop	2
MUS-188	Required Ensemble 1	1
PROD-230	Apple Logic	3
MUS-144	Playing Techniques 1	1
MUS-1041	Applied Sight Reading 1	1
MUS-166	Foundations of Jazz Drumming	1
MUS-126D	Private Lesson 1	2
<b>Total Credits: 14</b>		

**QUARTER 2**

CODE	COURSE	CREDITS
MUS-302	Music History: Middle Ages to 19th Century	2
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
MUS-189	Required Ensemble 2	1
PROD-306	Ableton Live	3
MUS-145	Playing Techniques 2	1
MUS-1042	Applied Sight Reading 2	1
MUS-1043	Jazz Drums 1	1
MUS-1059	Jazz 1 Ensemble Workshop (Drums)	1
MUS-127D	Private Lesson 2	2
MUS-1140	Elective Course	2
<b>Total Credits: 17</b>		

**QUARTER 3**

CODE	COURSE	CREDITS
MUS-303	Music History: 19th Century - 20th Century	2
MUS-220	Theory/Ear Training 3	2
MUS-221	Keyboard Skills 3	1
MUS-1026	Jazz 2 Ensemble Workshop	2
MUS-190	Required Ensemble 3	1
COMP-103	Building Your DAW 1	2
MUS-146	Playing Techniques 3	1
MUS-1044	Applied Sight Reading 3	1
MUS-128D	Private Lesson 3	2
MUS-2140	Elective Course	2
<b>Total Credits: 16</b>		

**QUARTER 4**

CODE	COURSE	CREDITS
MUS-327	Music History: America's Popular Music	2
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
MUS-2020	Rock & Pop Ensemble Workshop	2
MUS-288	Required Ensemble 4	1
PROD-240	Sibelius	1
MUS-249	Playing Techniques 4	1
MUS-2037	Applied Sight Reading 4	1
MUS-245	Ensemble Reading Technique 1	1
MUS-143	Hand Percussion / Brazilian	1
MUS-225D	Private Lesson 4	2
<b>Total Credits: 15</b>		

**QUARTER 5**

CODE	COURSE	CREDITS
MUS-104	Arranging & Orchestration 1	2
PROD-107	MIDI Production 1	2
MUS-289	Required Ensemble 5	1
IND-100	Music Industry Studies 1	2
MUS-250	Playing Techniques 5	1
MUS-3034	Hybrid Set Ups	1
MUS-246	Ensemble Reading Technique 2	1
MUS-3033	Brazilian Drum Ensemble Workshop	1.5
MUS-226D	Private Lesson 5	2
MUS-3140	Elective Course	2
<b>Total Credits: 15.5</b>		

**QUARTER 6**

CODE	COURSE	CREDITS
MUS-200	Arranging & Orchestration 2	2
MUS-2022	Gospel, R&B & Soul Ensemble Workshop	2
IND-109	Music Industry Studies 2	2
MUS-251	Playing Techniques 6	1
MUS-213D	Rhythm Studies 1	1.5
MUS-281	Hand Percussion / Afro Cuban	1
MUS-227D	Private Lesson 6	2
MUS-292	AA Recital	1
<b>Total Credits: 12.5</b>		

## Required Equipment & Technology

### Drum Performance

#### Computer

- Required minimum: MacBook Pro (iOS 10.14.6 or later)  
- *Estimated cost: \$599.00 used, \$1299.00 new*

#### Software

- Required minimum: Sibelius  
- *Estimated cost: \$9.99/month (education pricing)*
- Required minimum: Logic Pro X  
- *Estimated cost: \$199.00 (education bundle, 5 months)*

#### USB Audio Interface

- Required minimum: Single input interface (Focusrite Scarlett solo)  
- *Estimated cost: \$109.99*
- Double input interface (Focusrite Scarlett 2i2 or MOTU M2) (*optional*)  
- *Estimated cost: \$159.99*

#### MIDI Keyboard

- Required minimum: 61 keys and sustain pedal (76 keys preferred)  
- *Estimated cost: \$177.00 (61 keys), \$269 (76 keys)*

#### Headphones

- Required minimum: Wired, over ear (AKG K240 or comparable)  
- *Estimated cost: \$69.00 (AKG K240)*

#### Microphone

- Required minimum: Shure SM58 (or comparable)  
- *Estimated cost: \$99.00*
- Required minimum: Mic Stand  
- *Estimated cost: \$25.00*
- Required minimum: XLR Cable  
- *Estimated cost: \$19.00+*
- Required minimum: Pop Filter  
- *Estimated cost: \$13.00 - \$35.00*

#### Instruments

- Required minimum: Cymbals  
- *Estimated cost: \$199.00 (cymbal pack), \$64.00+ (hi-hat)*
- Required minimum: Bass drum pedal  
- *Estimated cost: \$74.00+*
- Required minimum: Practice pad  
- *Estimated cost: \$25.00+*
- Required minimum: Sticks

#### Other

- Required minimum: Printer  
- *Estimated cost: \$44.00+*
- Required minimum: Thumb drive for back up (at least 32GB)  
- *Estimated cost: \$5.00 (32GB) - \$18.00 (128GB)*
- Required minimum: Staff paper, pen, pencil, eraser

## DIPLOMA IN DRUM PERFORMANCE

The Diploma in Drum Performance is a professional degree designed for students wishing to pursue a career in the music industry. Graduates of this program are qualified musicians who are ready to compete as leaders in the competitive and ever-changing landscape of the music industry.

### PROGRAM LEARNING OUTCOMES

Program Learning Outcomes reflect the mission of the academic programs of the institution and address the acquisition of performance proficiency, specific professional knowledge and academic merit.

#### Diploma

##### DP PLO 1: Performance Proficiency

Students will be able to demonstrate a suitable level of performance proficiency on their major instrument.

##### DP PLO 2: Professional Knowledge

Students will be able to demonstrate a general professional knowledge and skills in the language, technology, creative activity, and business practice of their concentrated field of study.

##### DP PLO 3: Critical Thinking

Students will be able to demonstrate the ability to critically analyze and solve problems that are characteristic in the study of music.

##### DP PLO 4: Language of Music Fluency

Students will be able to demonstrate knowledge of the elements of musical structure, and show foundational proficiency in music theory and basic composition.

##### DP PLO 5: Historical Context

Students will be able to demonstrate academic knowledge in popular music history – its composers, literature, and stylistic connections, from the invention of music genres to their contemporary expansions.

### DEPARTMENT LEARNING OUTCOMES

Department Learning Outcomes reflect the mission and learning outcomes of the institution, the academic program and to the acquisition of skills that are specific to a concentrated field of study.

##### DP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the drum set, hand percussion and electronic percussion instruments including essential elements of motion and balance,

sound and tone, rudiments and sticking vocabulary, rhythmic variety in odd meters and chart reading.

##### DP DLO 2: Stylistic Versatility

Students will be able to demonstrate a firm command of essential contemporary music styles including jazz, rock/pop, funk/r&b, latin/world, and hybrid styles in solo and ensemble settings.

##### DP DLO 3: Foundational Music

Students will be able to demonstrate knowledge and proficiency in music theory, basic keyboard techniques, contemporary music history, reading and conducting.

##### DP DLO 4: Professional Creative Practices

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, electronic percussion instruments and programming, and computer technology.

##### DP DLO 5: Professional Business Practices

Students will be able to demonstrate knowledge and competency in music industry business practices including marketing and promotion, characteristics of performance contracts and publishing, and entrepreneurship.

##### DP DLO 6: Pedagogy

Students will be able to demonstrate knowledge and competency in applied lesson teaching techniques, rehearsal techniques and mentorship of developing musicians of various experience levels.



**DIPLOMA - DEGREE PACING**

60 Credits

**QUARTER 1**

CODE	COURSE	CREDITS
MUS-100	Theory/Ear Training 1	2
MUS-101	Keyboard Skills 1	1
MUS-1024	American Roots & Blues Ensemble Workshop	2
MUS-188	Required Ensemble 1	1
PROD-230	Apple Logic	3
MUS-144	Playing Techniques 1	1
MUS-1041	Applied Sight Reading 1	1
MUS-166	Foundations of Jazz Drumming	1
MUS-126D	Private Lesson 1	2
<b>Total Credits: 14</b>		

**QUARTER 2**

CODE	COURSE	CREDITS
MUS-302	Music History: Middle Ages to 19th Century	2
MUS-102	Theory/Ear Training 2	2
MUS-103	Keyboard Skills 2	1
MUS-189	Required Ensemble 2	1
PROD-306	Ableton Live	3
MUS-145	Playing Techniques 2	1
MUS-1042	Applied Sight Reading 2	1
MUS-1043	Jazz Drums 1	1
MUS-1059	Jazz 1 Ensemble Workshop (Drums)	1
MUS-127D	Private Lesson 2	2
<b>Total Credits: 15</b>		

**QUARTER 3**

CODE	COURSE	CREDITS
MUS-303	Music History: 19th Century - 20th Century	2
MUS-220	Theory/Ear Training 3	2
MUS-221	Keyboard Skills 3	1
MUS-1026	Jazz 2 Ensemble Workshop	2
MUS-190	Required Ensemble 3	1
COMP-103	Building Your DAW 1	2
MUS-146	Playing Techniques 3	1
MUS-1044	Applied Sight Reading 3	1
MUS-128D	Private Lesson 3	2
MUS-1141	Elective Course	1
<b>Total Credits: 16</b>		

**QUARTER 4**

CODE	COURSE	CREDITS
MUS-327	Music History: America's Popular Music	2
MUS-290	Theory/Ear Training 4	2
MUS-291	Keyboard Skills 4	1
MUS-2020	Rock & Pop Ensemble Workshop	2
MUS-288	Required Ensemble 4	1
PROD-240	Sibelius	1
MUS-249	Playing Techniques 4	1
MUS-2037	Applied Sight Reading 4	1
MUS-245	Ensemble Reading Technique 1	1
MUS-143	Hand Percussion / Brazilian	1
MUS-295D	Private Lesson 4 + Diploma Jury	2
<b>Total Credits: 15</b>		

## Required Equipment & Technology

### Drum Performance

#### Computer

- Required minimum: MacBook Pro (iOS 10.14.6 or later)  
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#### Software

- Required minimum: Sibelius  
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- Required minimum: Logic Pro X  
- *Estimated cost: \$199.00 (education bundle, 5 months)*

#### USB Audio Interface

- Required minimum: Single iutput interface (Focusrite Scarlett solo)  
- *Estimated cost: \$109.99*
- Double input interface (Focusrite Scarlett 2i2 or MOTU M2) *(optional)*  
- *Estimated cost: \$159.99*

#### MIDI Keyboard

- Required minimum: 61 keys and sustain pedal (76 keys preferred)  
- *Estimated cost: \$177.00 (61 keys), \$269 (76 keys)*

#### Headphones

- Required minimum: Wired, over ear (AKG K240 or comparable)  
- *Estimated cost: \$69.00 (AKG K240)*

#### Microphone

- Required minimum: Shure SM58 (or comparable)  
- *Estimated cost: \$99.00*
- Required minimum: Mic Stand  
- *Estimated cost: \$25.00*
- Required minimum: XLR Cable  
- *Estimated cost: \$19.00+*
- Required minimum: Pop Filter  
- *Estimated cost: \$13.00 - \$35.00*

#### Instruments

- Required minimum: Cymbals  
- *Estimated cost: \$199.00 (cymbal pack), \$64.00+ (hi-hat)*
- Required minimum: Bass drum pedal  
- *Estimated cost: \$74.00+*
- Required minimum: Practice pad  
- *Estimated cost: \$25.00+*
- Required minimum: Sticks

#### Other

- Required minimum: Printer  
- *Estimated cost: \$44.00+*
- Required minimum: Thumb drive for back up (at least 32GB)  
- *Estimated cost: \$5.00 (32GB) - \$18.00 (128GB)*
- Required minimum: Staff paper, pen, pecil, eraser