

## BACHELOR OF MUSIC IN KEYBOARD PERFORMANCE

The Bachelor of Music in Keyboard 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.

#### KBP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the piano and electronic and electro-acoustic keyboard instruments including essential elements of groove, improvisation and chart reading.

**KBP DLO 2: Stylistic Versatility**

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

**KBP DLO 3: Foundational Music**

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

**KBP DLO 4: Professional Creative Practices**

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, synthesis, sound processing effects and computer technology.

**KBP 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.

**KBP 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**

193 Credits | 12 Quarters

**QUARTER 1**

CODE	COURSE	CREDITS
GE-100	English Composition	3
MUS-100	Theory/Ear Training 1	2
PROD-230	Apple Logic	3
MUS-1100	Keyboard Technique & Mastery 1	1.5
MUS-1102	Live Performance & Technology 1	1.5
MUS-1103	Sightreading 1	1
MUS-1104	Mainstage	1
MUS-1024P	American Roots & Blues Ensemble Workshop	2
MUS-126P	Private Lesson 1	2
MUS-188	Required Ensemble 1	1

**Total Credits: 18****QUARTER 2**

CODE	COURSE	CREDITS
GE-101	English Composition & Critical Thinking	3
MUS-102	Theory/Ear Training 2	2
PROD-306	Ableton Live	3
MUS-1110	Keyboard Technique & Mastery 2	1.5
MUS-1112	Live Performance & Technology 2	1.5
MUS-1113	Sightreading 2	1
MUS-2020P	Rock & Pop 1 Ensemble Workshop	2
MUS-127P	Private Lesson 2	2
MUS-189	Required Ensemble 2	1

**Total Credits: 17****QUARTER 3**

CODE	COURSE	CREDITS
GE-200	Oral Communication	3
MUS-220	Theory/Ear Training 3	2
COMP-103	Building Your DAW 1	2
MUS-1120	Keyboard Technique & Mastery 3	1.5
MUS-1122	Live Performance & Technology 3	1.5
MUS-1123	Sightreading & Improv 1	1
MUS-2021P	Rock & Pop 2 Ensemble Workshop	2
MUS-128P	Private Lesson 3	2
MUS-190	Required Ensemble 3	1

**Total Credits: 16****QUARTER 4**

CODE	COURSE	CREDITS
GE-111	Health & Wellness	3
MUS-290	Theory/Ear Training 4	2
PROD-240	Sibelius	1
COMP-202	Building Your DAW 2	2
MUS-2100	Keyboard Technique & Mastery 4	1.5
MUS-2102	Live Performance & Technology 4	1.5
MUS-2103	Sightreading & Improv 2	1
MUS-2022P	Gospel, R&B & Soul Ensemble Workshop	2
MUS-225P	Private Lesson 4	2
MUS-288	Required Ensemble 4	1

**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-2110	Keyboard Technique & Mastery 5	1.5
MUS-2112	Live Performance & Technology 5	1.5
MUS-2113	Hammond Organ	1
MUS-1025P	Jazz 1 Ensemble Workshop	2
MUS-226P	Private Lesson 5	2
MUS-289	Required Ensemble 5	1

**Total Credits: 16****QUARTER 6**

CODE	COURSE	CREDITS
GE-202	United States History 1890-1954	3
MUS-303	Music History: 19th Century - 20th Century Music	2
IND-100	Industry Studies 1	2
MUS-2120	Keyboard Technique & Mastery 6	1.5
MUS-2122	Live Performance & Technology 6	1.5
MUS-1026P	Jazz 2 Ensemble Workshop	2
MUS-227P	Private Lesson 6	2

**Total Credits: 14****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
IND-102	Music Marketing Foundations	2
MUS-3100	Keyboard Technique & Mastery 7	1.5
MUS-3102	Live Performance & Technology 7	1.5
MUS-3103	Virtual Keyboards 1	1
MUS-3018P	Funk, Hip Hop and Modern R&B Ensemble Workshop	2
MUS-309P	Private lesson 7	2

**Total Credits: 17****QUARTER 8**

CODE	COURSE	CREDITS
GE-302	Philosophy	3
MUS-200	Arranging & Orchestration 2	2
IND-312	Endorsement & Strategic Partnerships	2
MUS-3110	Keyboard Technique & Mastery 8	1.5
MUS-3112	Live Performance & Technology 8	1.5
MUS-3113	Virtual Keyboards 2	1
MUS-3019P	World Music 1 Ensemble Workshop	2
MUS-310P	Private Lesson 8	2
MUS-388	Elective Ensemble 1	1

**Total Credits: 16****QUARTER 9**

CODE	COURSE	CREDITS
GE-303	Spanish 1	3
GE-305	Statistics	4
MUS-201	Arranging & Orchestration 3	2
IND-313	Entrepreneurship	2
MUS-3120	Keyboard Technique & Mastery 9	1.5
MUS-3122	Live Performance & Technology 9	1.5
MUS-301	Junior Recital	1
MUS-311P	Private lesson 9	2
MUS-389	Elective Ensemble 2	1

**Total Credits: 18****QUARTER 10**

CODE	COURSE	CREDITS
GE-306	Physics for Musicians	3
GE-410	Music and Society	3
MUS-416	Conducting	1
IND - 113	Music Publishing 1	2
MUS-4100	Keyboard Technique & Mastery 10	1.5
MUS-4102	Live Performance & Technology 10	1.5
MUS-405P	Private Lesson 10	2
MUS-425	Performance Ensemble 1	2

**Total Credits: 16****QUARTER 11**

CODE	COURSE	CREDITS
GE-401	Sociology	3
GE-402	Political Science	3
ELE-104	Internship Prep	1
MUS-4110	Keyboard Technique & Mastery 11	1.5
MUS-4112	Live Performance & Technology 11	1.5
MUS-406P	Private lesson 11	2
MUS-426	Performance Ensemble 2	2

**Total Credits: 14****QUARTER 12**

CODE	COURSE	CREDITS
GE-403	Psychology	3
GE-406	Physiology	3
IND-414	Internship	2
MUS-402	Senior Recital	1
MUS-407P	Private Lesson 12	2
MUS-424	Piano Pedagogy	1
MUS-4140	Elective Course	2

**Total Credits: 14**

## Required Equipment & Technology

### Keyboard Performance

#### Computer

- Required minimum: MacBook Pro (iOS 10.14.6 or later)  
- *Estimated cost: \$599.00 used, \$1299.00 new*
- Required minimum: 1TB external storage  
- *Estimated cost: \$45.00 (1TB), \$170.00 (1TB ssd), \$299.00 (2TB ssd)*

#### 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: 88 keys, semi-weighted MIDI Keyboard  
- *Estimated cost: \$229.00 (M-Audio) - \$999 (Roland A-88)*

#### 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 KEYBOARD PERFORMANCE

The Associate of Arts in Keyboard 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.

##### KBP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the piano and electronic and electro-acoustic keyboard instruments including essential elements of groove, improvisation and chart reading.

##### KBP DLO 2: Stylistic Versatility

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

##### KBP DLO 3: Foundational Music

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

##### KBP DLO 4: Professional Creative Practices

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, synthesis, sound processing effects and computer technology.

##### KBP 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.

##### KBP 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
PROD-230	Apple Logic	3
MUS-1100	Keyboard Technique & Mastery 1	1.5
MUS-1102	Live Performance & Technology 1	1.5
MUS-1103	Sightreading 1	1
MUS-1104	Mainstage	1
MUS-1024P	American Roots & Blues Ensemble Workshop	2
MUS-126P	Private Lesson 1	2
MUS-188	Required Ensemble 1	1

**Total Credits: 15****QUARTER 2**

CODE	COURSE	CREDITS
MUS-302	Music History: Middle Ages to 19th Century	2
MUS-102	Theory/Ear Training 2	2
PROD-306	Ableton Live	3
MUS-1110	Keyboard Technique & Mastery 2	1.5
MUS-1112	Live Performance & Technology 2	1.5
MUS-1113	Sightreading 2	1
MUS-2020P	Rock & Pop 1 Ensemble Workshop	2
MUS-127P	Private Lesson 2	2
MUS-189	Required Ensemble 2	1

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

CODE	COURSE	CREDITS
MUS-303	Music History: 19th Century - 20th Century	2
MUS-220	Theory/Ear Training 3	2
COMP-103	Building Your DAW 1	2
MUS-1120	Keyboard Technique & Mastery 3	1.5
MUS-1122	Live Performance & Technology 3	1.5
MUS-1123	Sightreading & Improv 1	1
MUS-2021P	Rock & Pop 2 Ensemble Workshop	2
MUS-128P	Private Lesson 3	2
MUS-190	Required Ensemble 3	1

**Total Credits: 15****QUARTER 4**

CODE	COURSE	CREDITS
MUS-327	Music History: America's Popular Music	2
PROD-240	Sibelius	1
COMP-202	Building Your DAW 2	2
MUS-2100	Keyboard Technique & Mastery 4	1.5
MUS-2102	Live Performance & Technology 4	1.5
MUS-2103	Sightreading & Improv 2	1
MUS-2022P	Gospel, R&B & Soul Ensemble Workshop	2
MUS-225P	Private Lesson 4	2
MUS-288	Required Ensemble 4	1
MUS-290	Theory/Ear Training 4	2

**Total Credits: 16****QUARTER 5**

CODE	COURSE	CREDITS
MUS-104	Arranging & Orchestration 1	2
PROD-107	MIDI Production 1	2
IND-313	Entrepreneurship	2
MUS-2110	Keyboard Technique & Mastery 5	1.5
MUS-2112	Live Performance & Technology 5	1.5
MUS-2113	Hammond Organ	1
MUS-1025P	Jazz 1 Ensemble Workshop	2
MUS-226P	Private Lesson 5	2
MUS-289	Required Ensemble 5	1

**Total Credits: 15****QUARTER 6**

CODE	COURSE	CREDITS
MUS-200	Arranging & Orchestration 2	2
IND-100	Music Industry Studies 1	2
MUS-2120	Keyboard Technique & Mastery 6	1.5
MUS-2122	Live Performance & Technology 6	1.5
MUS-1026P	Jazz 2 Ensemble Workshop	2
MUS-227P	Private Lesson 6	2
MUS-388	Elective Ensemble 1	1
MUS-291	AA Recital	1

**Total Credits: 13**

## Required Equipment & Technology

### Keyboard Performance

#### Computer

- Required minimum: MacBook Pro (iOS 10.14.6 or later)  
- *Estimated cost: \$599.00 used, \$1299.00 new*
- Required minimum: 1TB external storage  
- *Estimated cost: \$45.00 (1TB), \$170.00 (1TB ssd), \$299.00 (2TB ssd)*

#### 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 output 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: 88 keys, semi-weighted MIDI Keyboard  
- *Estimated cost: \$229.00 (M-Audio) - \$999 (Roland A-88)*

#### 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 KEYBOARD PERFORMANCE

The Diploma in Keyboard 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.

##### KBP DLO 1: Performance Proficiency

Students will be able to demonstrate expertise in performance proficiency on the piano and electronic and electro-acoustic keyboard instruments including essential elements of groove, improvisation and chart reading.

##### KBP DLO 2: Stylistic Versatility

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

##### KBP DLO 3: Foundational Music

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

##### KBP DLO 4: Professional Creative Practices

Students will be able to demonstrate competency in the professional knowledge and practice of arranging, recording studio techniques, synthesis, sound processing effects and computer technology.

##### KBP 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.

##### KBP 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
PROD-230	Apple Logic	3
MUS-1100	Keyboard Technique & Mastery 1	1.5
MUS-1102	Live Performance & Technology 1	1.5
MUS-1103	Sightreading 1	1
MUS-1104	Mainstage	1
MUS-1024P	American Roots & Blues Ensemble Workshop	2
MUS-126P	Private Lesson 1	2
MUS-188	Required Ensemble 1	1

**Total Credits: 15****QUARTER 2**

CODE	COURSE	CREDITS
MUS-302	Music History: Middle Ages to 19th Century	2
MUS-102	Theory/Ear Training 2	2
PROD-306	Ableton Live	3
MUS-1110	Keyboard Technique & Mastery 2	1.5
MUS-1112	Live Performance & Technology 2	1.5
MUS-1113	Sightreading 2	1
MUS-2020P	Rock & Pop 1 Ensemble Workshop	2
MUS-127P	Private Lesson 2	2
MUS-189	Required Ensemble 2	1

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

CODE	COURSE	CREDITS
MUS-303	Music History: 19th Century - 20th Century	2
MUS-220	Theory/Ear Training 3	2
COMP-103	Building Your DAW 1	2
MUS-1120	Keyboard Technique & Mastery 3	1.5
MUS-1122	Live Performance & Technology 3	1.5
MUS-1123	Sightreading & Improv 1	1
MUS-2021P	Rock & Pop 2 Ensemble Workshop	2
MUS-128P	Private Lesson 3	2
MUS-190	Required Ensemble 3	1

**Total Credits: 15****QUARTER 4**

CODE	COURSE	CREDITS
MUS-327	Music History: America's Popular Music	2
PROD-240	Sibelius	1
MUS-2100	Keyboard Technique & Mastery 4	1.5
MUS-2102	Live Performance & Technology 4	1.5
MUS-2103	Sightreading & Improv 2	1
MUS-2022P	Gospel, R&B & Soul Ensemble Workshop	2
MUS-225P	Private Lesson 4	2
MUS-290	Required Ensemble 4	1
MUS-295	Diploma Jury	2

**Total Credits: 14****Required Equipment & Technology**  
**Keyboard Performance****Computer**

- **Required minimum:** MacBook Pro (iOS 10.14.6 or later)  
- Estimated cost: \$599.00 used, \$1299.00 new
- **Required minimum:** 1TB external storage  
- Estimated cost: \$45.00 (1TB), \$170.00 (1TB ssd), \$299.00 (2TB ssd)

**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:** 88 keys, semi-weighted MIDI Keyboard  
- Estimated cost: \$229.00 (M-Audio) - \$999 (Roland A-88)

**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