Motion: Proposal to change the curriculum of the Bachelor of Science in Music, Music Technology option

Proposal: We propose to revise the curriculum of the Bachelor of Science in Music, Music technology option.

Rationale: In order to better focus on the primary objectives of the degree we would like to require courses that relate fundamentally to the understanding of the discipline. The specific changes include the addition of courses that examine the fundamentals and history of electronic music. We also propose adding two additional terms of MUS 445 Electronic Composition to intensify the focus on the creation of original musical content. To provide students an opportunity to play electronic instruments in an ensemble context we also intend to require three terms of electronic music ensemble.

To balance the inclusion of these additional credits we propose the adaption of a core similar to the Jazz curriculum. The proposed courses that would no longer be part of the required music technology curriculum include second year aural and keyboard skills.

The proposal is essentially credit hour neutral. The suggested curricular changes are:

Additions to replace Theory Core include:

MUS 470 History of Electroacoustic Music	1 term X 3	= 3
MUS 227 Elements of Electronic Music	1 term X 4	= 4
MUS 445 Electronic Composition	2 terms X 3	= 6

Increase in Credits = **13**

MUS 393 OEDO (Oregon Electronic Device Orchestra)	3 terms X 2 =	6

Increase in Credits = **6**

TOTAL INCREASE IN CREDITS = **19**

Exclusions include:

MUS 234 Aural Skills IV	1 term X 1	= 1
MUS 235 Aural Skills V	1 term X 1	= 1
MUS 236 Aural Skills VI	1 term X 1	= 1
MUS 237 Keyboard Skills IV	1 term X 2	= 2
MUS 238 Keyboard Skills V	1 term X 2	= 2
MUS 239 Keyboard Skills VI	1 term X 2	= 2

TOTAL CREDIT REDUCTION = **9**

Other changes include:

Elective credits will be reduced from 23 to 12 and will include MUS 234-MUS 239 as possible courses.

Proposed changes to the B.S. in Music (Music Technology Option)

Coursework Credit Additions

Course/Credit Additions (which will replace Theory Core):

MUS 470 History of Electroacoustic Music	1 term X 3	= 3
Elements of Electronic Music	1 term X 4	= 4
Additional terms of MUS 445 Electronic Composition	2 terms X 3	= 6

Increase in Academic Coursework Credits   **13**

Additional Ensemble Coursework
MUS 393 OEDO	3 terms X 2	= 6

Increase in Ensemble Credits   **6**

Total Number of Credits Being Added   **19**

Coursework Credit Deletions

Existing Core Course Requirements to be Deleted:

MUS 234 Aural Skills IV	1 term X 1	= 2
MUS 235 Aural Skills V	1 term X 1	= 2
MUS 236 Aural Skills VI	1 term X 1	= 2
MUS 237 Keyboard Skills IV	1 term X 2	= 1
MUS 238 Keyboard Skills V	1 term X 2	= 1
MUS 239 Keyboard Skills VI	1 term X 2	= 1

Decrease in Credits   **9**

Elective credit changes:
Elective credits reduced from 23 to 12 and will include MUS 234-MUS 239 as possible courses

Decrease in Required Elective Credits   **11**

Total Number of Credits Being Eliminated   **20**

NET DECREASE IN CREDITS IN THIS PROPOSAL   1

Complete Requirement Checklist
Draft Revision 04/2016

Name: _____   _____   Student ID: _____
Last   *First*

I. Music Core Requirements

Subj/Num	Title	Credits	Term	Grade	Subj/Num	Title	Credits	Term	Grade
MUS 131	Music Theory I	2	____	____	MUS 137	Keyboard Skills I	1	____	____
MUS 132	Music Theory II	2	____	____	MUS 138	Keyboard Skills II	1	____	____
MUS 133	Music Theory III	2	____	____	MUS 139	Keyboard Skills III	1	____	____
MUS 231	Music Theory IV	2	____	____	MUS 358	Music In World Cultures	4	____	____
MUS 232	Music Theory V	2	____	____	MUS 267	Survey Music History	4	____	____
MUS 233	Music Theory VI	2	____	____	MUS 268	Survey Music History	4	____	____
MUS 134	Aural Skills I	2	____	____	MUS 269	Survey Music History	4	____	____
MUS 135	Aural Skills II	2	____	____					
MUS 136	Aural Skills III	2	____	____					

II. General Studies

All Bachelor of Science students must complete two writing and two multicultural courses. In addition, they must also complete fifteen credits in each of three groups (Arts and Letters, Science and Social Science). For a list of approved courses, see the group satisfying and multi-cultural courses chart. **Each group must include at least two courses in one subject/prefix and at least one course in a different subject/prefix. No more than one music subject/prefix course (MUS/MUJ) may be counted toward the Arts & Letters group.** For details, see music advisor.

WRITING	Credits/Term/Grade	**SCIENCE GROUP** (15 credits)	Credits/Term/Grade
WR 121	4 ____ ____	PHYS 152 – Physics of Sound & Music	4 ____ ____
WR 122 or 123	4 ____ ____	CIS 110 – Fluency with Info Tech	4 ____ ____
MULTICULTURAL COURSES (may double as group-satisfying)		_____	4 ____ ____
IC: MUS 358 – Music in World Cultures	4 ____ ____	_____	4 ____ ____
AC or IP: _____	4 ____ ____	*Recommended: PHYS 101, PSY 348 – Music and the Brain*	

ARTS & LETTERS GROUP (15 credits)	Credits/Term/Grade	**SOCIAL SCIENCE GROUP** (15 credits)	Credits/Term/Grade
MUS 358 – Music in World Cultures	4 ____ ____	_____	4 ____ ____
_____	4 ____ ____	_____	4 ____ ____
_____	4 ____ ____	_____	4 ____ ____
_____	4 ____ ____	_____	4 ____ ____

Bachelor of Science Requirement

One year college-level coursework in Mathematics and/or Computer Science. See catalog under "Bachelor of Science Requirements", your degree audit report, and/or consult an Academic Advisor to determine your requirement. Appropriate coursework is marked with ">4" or ">5" in the Schedule of Classes. These courses may not be double-counted to satisfy group requirements. **CIS 111, 115* and 122, requirements for the BS in Music Technology degree, also count toward the BS Math Requirement.**

Math/Computer Science	Credits	Term	Grade
CIS 111 – Intro Web Programming	4		
CIS 115 – Multimedia Web Prog*	4		
CIS 122 – Intro Prg & Broblem Solv	4		

*If taken Winter 2014 or later,
CIS 115 may count toward the
BS Math requirement

III. Specific Major Requirements

Formal Admission Into The Program:
Three audio recordings of recent compositions – candidates who have completed MUS 447, 448 may submit two compositions; one- to two-page description of experience with electronic and computer musical instruments, audio recording or related software, and reasons for enrolling in this option; list of software and hardware in which the student has experience and the level of expertise with each.

Performance Studies:
At least three terms of performance studies on one or more instruments. (Note: Per UO General Limitations, a maximum of 24 credits in studio instruction (MUP) may count toward requirements for the B.S.)

Ensembles:
At least three different terms of approved ensemble, plus three terms of Oregon Electric Device Orchestra (OEDO). For approved ensembles, check the Catalog.

Ensemble	Term	Grade	Ensemble	Term	Grade
			MUS 393 – OEDO		
			MUS 393 – OEDO		
			MUS 393 – OEDO		

Coursework:

Course	Credits	Term	Grade	Course	Credits	Term	Grade
CIS 110 – Fluency with Info Tech	4			MUS 447 – Digital Audio Sound Design	4		
CIS 111 – Intro Web Programming	4			MUS 448 – Interactive Media Perf	3		
CIS 115 – Multimedia Web Prog.	4			MUS 470 – History Electroacoustic Mus.	3		
CIS 122 – Intro Prg & Prob Solving	4			MUS 476 – Digital Audio Work I	3		
MUS 227 – Elements Electronic Music	4			MUS 477 – Digital Audio Work II	3		
MUS 445 – Electronic Comp	3			MUS 478 – Digital Audio Work III	3		
MUS 445 – Electronic Comp	3			MUS 480 – Audio Record Tech I	3		
MUS 445 – Electronic Comp	3			MUS 481 – Audio Record Tech II	3		
MUS 445 – Electronic Comp	3			PHYS 152 – Physics of Sound & Music	4		
MUS 445 – Electronic Comp	3						
MUS 445 – Electronic Comp	3						

Electives:
Choose at least 12 credits from Aural Skills IV-VI, Keyboard Skills IV-VI, Composition I-III, Analysis, History of Jazz, Schenkerian Analysis, Counterpoint, History of Opera, Electronic Composition, courses in the music of other cultures, or additional performance studies or ensembles.

Course	Credits	Term	Grade	Course	Credits	Term	Grade

Senior Project:
The Senior Project for the BS degree, Music Technology Option must be formulated, approved by the program director and a second faculty advisor on the Senior Project Approval Form, and placed in your student file in the Undergraduate Office before the project is begun. You must enroll in at least 1 term and no more than 3 terms of MUS 499, and you must be enrolled in MUS 445 during the term in which the Senior Project is completed. Following completion, both advisors of the project must indicate final approval on the Senior Project Approval Form. For forms and additional instructions, see Blackboard: Music Majors – Senior Project.

Course	Credits	Term	Grade
MUS 499: Senior Project	3		
MUS 499: Senior Project	3		
MUS 499: Senior Project	3		

IV. Graduation Requirements
- ☐ A minimum of 180 total credits earned.
- ☐ A minimum of 62 total upper division credits earned, 24 of which are in music.
- ☐ A minimum of 168 graded credits earned.
- ☐ A minimum of 45 of last 60 credits earned at University of Oregon.
- ☐ Meet with Music Academic Advisor for graduation check (3 terms prior to graduation term).
- ☐ Apply for graduation via DuckWeb (one term prior to graduation date; check for deadline).

It is imperative that students be knowledgeable of curriculum and University requirements. Although professional advisors are available for academic advisement, students must assume personal responsibility for academic progress and completion of program.

University of Oregon
School of Music and Dance

Complete Requirement Checklist
10/2015

Name: _____ _____   Student ID: _____
Last   *First*

I. Music Core Requirements

Subj/Num	Title	Credits	Term	Grade	Subj/Num	Title	Credits	Term	Grade
MUS 131	Music Theory I	2			MUS 137	Keyboard Skills I	1		
MUS 132	Music Theory II	2			MUS 138	Keyboard Skills II	1		
MUS 133	Music Theory III	2			MUS 139	Keyboard Skills III	1		
MUS 231	Music Theory IV	2			MUS 237	Keyboard Skills IV	1		
MUS 232	Music Theory V	2			MUS 238	Keyboard Skills V	1		
MUS 233	Music Theory VI	2			MUS 239	Keyboard Skills VI	1		
MUS 134	Aural Skills I	2			MUS 358	Music In World Cultures	4		
MUS 135	Aural Skills II	2			MUS 267	Survey Music History	4		
MUS 136	Aural Skills III	2			MUS 268	Survey Music History	4		
MUS 234	Aural Skills IV	2			MUS 269	Survey Music History	4		
MUS 235	Aural Skills V	2							
MUS 236	Aural Skills VI	2							

II. General Studies

All Bachelor of Science students must complete two writing and two multicultural courses. In addition, they must also complete fifteen credits in each of three groups (Arts and Letters, Science and Social Science). For a list of approved courses, see the group satisfying and multi-cultural courses chart. **Each group must include at least two courses in one subject/prefix and at least one course in a different subject/prefix. No more than one music subject/prefix course (MUS/MUJ) may be counted toward the Arts & Letters group.** For details, see music advisor.

WRITING	Credits/Term/Grade
WR 121	4 ___ ___
WR 122 or 123	4 ___ ___
MULTICULTURAL COURSES (may double as group-satisfying)	
IC: MUS 358 – Music in World Cultures	4 ___ ___
AC or IP: _____	4 ___ ___

SCIENCE GROUP (15 credits)	Credits/Term/Grade
PHYS 152 – Physics of Sound & Music	4 ___ ___
CIS 110 – Fluency with Info Tech	4 ___ ___
_____	4 ___ ___
_____	4 ___ ___
Recommended: PHYS 101, PSY 348 – Music and the Brain	

ARTS & LETTERS GROUP (15 credits)	Credits/Term/Grade
MUS 358 – Music in World Cultures	4 ___ ___
_____	4 ___ ___
_____	4 ___ ___
_____	4 ___ ___

SOCIAL SCIENCE GROUP (15 credits)	Credits/Term/Grade
_____	4 ___ ___
_____	4 ___ ___
_____	4 ___ ___
_____	4 ___ ___

Bachelor of Science Requirement

One year college-level coursework in Mathematics and/or Computer Science. See catalog under "Bachelor of Science Requirements", your degree audit report, and/or consult an Academic Advisor to determine your requirement. Appropriate coursework is marked with ">4" or ">5" in the Schedule of Classes. These courses may not be double-counted to satisfy group requirements. **CIS 111, 115* and 122, requirements for the BS in Music Technology degree, also count toward the BS Math Requirement.**

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Performance Studies:
At least three terms of performance studies on one or more instruments. (Note: Per UO General Limitations, a maximum of 24 credits in studio instruction (MUP) may count toward requirements for the B.S.)

Ensembles:
At least three different terms with concurrent enrollment in performance studies. For approved ensembles, check the Catalog.

Performance Studies	MUP#	Term	Grade	Ensemble	Term	Grade

Coursework:

Course	Credits	Term	Grade	Course	Credits	Term	Grade
CIS 110 – Fluency with Info Tech	4			MUS 447 – Digital Audio Sound Design	4		
CIS 111 – Intro Web Programming	4			MUS 448 – Interactive Media Perf	3		
CIS 115 – Multimedia Web Prog.	4			MUS 476 – Digital Audio Work I	3		
CIS 122 – Intro Prg & Prob Solving	4			MUS 477 – Digital Audio Work II	3		
MUS 445 – Electronic Comp	3			MUS 478 – Digital Audio Work III	3		
MUS 445 – Electronic Comp	3			MUS 480 – Audio Record Tech I	3		
MUS 445 – Electronic Comp	3			MUS 481 – Audio Record Tech II	3		
MUS 445 – Electronic Comp	3			PHYS 152 – Physics of Sound & Music	4		

Electives:
Choose at least 23 credits from Electronic Composition, Composition I-III, Analysis, History of Jazz, Schenkerian Analysis, Counterpoint, History of Opera, courses in the music of other cultures, or additional performance studies or ensembles.

Course	Credits	Term	Grade	Course	Credits	Term	Grade

Senior Project:
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