**UNIVERSITY OF MARY WASHINGTON -- NEW COURSE PROPOSAL**

Electronically submit this completed form with attachments in one file to the Chair of the College Curriculum Committee.

**COLLEGE** (check one):  
Arts and Sciences  X  Business  Education

Proposal Submitted By: Mark Snyder  
Date Prepared: 12/1/14

Course Title:  Technology for Musicians

Department/discipline and course number*:  MUTC 100

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

**Number of credits proposed:**  3  
**Prerequisites:**

| Will this be a new, repeatable “special topics” course? (Do you want students to be able to take this new course more than once if the topic changes?) |
|-----------------|---|---|
| NO | x | YES |

**Date of first offering of this new course:**  FALL SEMESTER, year  
Fall, 2015

**Proposed frequency of offering of the course:**  Every fall semester

**List the faculty who will likely teach the course:**  Mark Snyder

**Are ANY new resources required?**  NO  x  YES  
Document in attached impact statement

This new course will be (check all that apply):

| Required in the major  x  General Elective |
|---------------------|-------------------|
| Elective in the major  | General Education** |

**Catalog Description:**

An introduction to notational tools, sound reinforcement, recording, sequencing, video capture/editing and music-specific web design and social media.

**COURSE HISTORY**

| Was this course taught previously as a topics or experimental course? |
|---------------------|-------------------|
| YES | NO | x |

<table>
<thead>
<tr>
<th>Course Number and Title of Previous Course</th>
<th>Semester Offered</th>
<th>Enrollment</th>
</tr>
</thead>
</table>

CHECK HERE if the proposed course is to be equated with the earlier topics or experimental offerings. This means that students who took the earlier “topics” course will only be able to take the new course if they made a C- grade or lower in the earlier course.

**NOTE:** If the proposed course has not been previously offered as a topics or experimental course, explain in the attached rationale statement why the course should be adopted even though it has not been tried out.

**REQUIRED ATTACHMENTS:**

1. **Rationale Statement** (Why is this course needed? What purposes will it serve?)
2. **Impact Statement** (Provide details about the Library, space, budget, and technology impacts created by adding this new course. Include supporting statements from the Library, IT Department, etc. as needed.)
3. **Sample Syllabus**

Department Chair Approval:  Gregg Stull  
Date:  12/15/14

CCC Chair Approval:  
Date:  1/16/15

UCC Chair Approval:  
Date:  

New Course Proposal Cover Sheet (July 2013)
**Rationale**
The Department of Music lags behind peer institutions in building the music-specific technology skills of its students. Not only does this course bring the program in relative currency within the discipline, it also establishes a strong foundation for the student to be successful in subsequent coursework and individual creative pursuits. We need this course in order to transform the music major, as requested by the Strategic Reallocation Task Force.

**Impact**
Technology for Musicians will have no additional impact on the Library. Classroom space is readily available. Technology already exists to support this course. The course will have no impact on budget.

**Sample Syllabus**

**Technology for Musicians**

**Instructor**
Dr. Mark Snyder
msnyder@umw.edu
duPont 306
(540) 654-1959
Office Hours M 5:00-7:00 PM, MWF 11:00 AM -12:00 PM and by appointment.

**Introduction**
Welcome to Technology for Music Majors. The course will introduce you to the tools you will need to be successful as a musician and as a student in the Department of Music. This course provides a basic understanding of notational tools, sound reinforcement, recording, sequencing, video capture/editing and music specific web design and social media.

**Text**
There is no text for this course. All reading materials will be distributed through canvas or provided through the library from safari tech books.

**Additional Required Materials**
- Memory Stick or Hard Drive for storing & backing up your projects.
- Studio quality headphones. Pick a pair from the list below. They don't need to be from Sweetwater.
  - http://www.sweetwater.com/store/detail/MDR7506/
  - http://www.sweetwater.com/store/detail/ATHM50

**Course Goals**
Students will learn:
- How to use Finale to notate music for composition, analysis and research papers.
- How to configure and operate a concert recording system.
- How to configure and operate a simple home studio.
• Basic digital video recording and editing applications.
• How to configure and operate a basic MIDI/audio system using computers, interfaces, and peripherals.
• How to design basic web pages with music-specific content including a web presence on social media.
Class Participation & Attendance

Education is partially experiential and therefore class attendance is critical.

Absences and Excuses

Each student is directly responsible for absences and for making up missed work.

Assignment Descriptions

Projects
This is a project based course. Some projects take less than 5 minutes, some will take 3 weeks to complete. The list of projects are:

1. Create a simple website using Domain of One’s Own & the Digital Knowledge Center
2. Create a musician profile on Facebook, Twitter, Instagram & SoundCloud
3. Input a Bach Chorale with Analysis (provided for you) into Finale.
4. Export Sections of your chorale to import into a Word document
5. Set up a PA for sound reinforcement
6. Apply what you learned in class by helping out at an SAE event or by doing sound at one of the Jazz band rehearsals.
7. Create a 30 second audio ad with background music (provided or make your own if you wish)
8. Create and record a simple pop song that you write or a public domain song you transcribe.
9. Record a solo instrumental performance either in a practice room or at a department recital.
10. Make a good quality video recording of a solo instrumental performance suitable for an audition tape and the web.

Tests

There are 2 tests that cover class lectures and the readings.

Critiques

Students are expected to participate in the critiques of the projects that occur when these projects are played in class. Failure to do so will lower the grade of your project. Critiques are designed to offer insights, suggestions for improvement, support to encourage you to improve your work. Each of you will provide an affective grade for each of final projects that is averaged in with my affective grade and feedback.

In addition to the above requirements, participation will be measured against the following criteria:

- Contribute original thoughts or ideas to the critiques.
- Give relevant reasons to validate points.
- Demonstrate openness to divergent points of view.
- Be respectful of the perceptions of others.
- Integrate material from previous units to formulate ideas and generate dialogue.

Assessments

Projects will be graded by timeliness and the fulfillment of the requirements as well, but grades of A and B will be reserved for students going above and beyond the requirements and overall quality.

Expectations

New Course Proposal Cover Sheet (July 2013)
Students will be expected to spend an average of 6 hours per week outside of class on these assignments. All work will be completed and turned in on time.

**Schedule**

**Week 01:** Introduction to Web Design & Social Media - Social Media Profiles due

**Week 02:** Web Design & Social Media continued - Web site shell due.

**Week 03:** Introduction to Finale.

**Week 04:** Finale continued - Bach Chorale and word doc export due.

**Week 05:** Sound Reinforcement

**Week 06:** Sound Reinforcement continued - PA Set up due (Outside PA activity must be completed by the 12th week of the semester).

**Week 07:** Introduction to Logic, sequencing and loops. - 30 second spot due.

**Week 08:** Sequencing continued - Pop song MIDI sequencing complete.

**Week 09:** Audio Recording - Continue working on song but with recorded audio

**Week 10:** Audio Recording - Pop song due. Solo recording should be coordinated with video.

**Week 11:** Video Recording

**Week 12:** Video Editing

**Week 13:** Make Solo performance video to combine with solo recordings

**Week 14:** Bring all materials together to put onto website for final presentation.

Final Exam

***The above schedule is approximate. We may be ahead or behind a day or two. Check the Assignments on Canvas for due dates***

**Grading**

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Projects</td>
<td>40%</td>
</tr>
<tr>
<td>Tests (2)</td>
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</tr>
<tr>
<td>Final Project</td>
<td>20%</td>
</tr>
</tbody>
</table>

**Disability Resources**
The Office of Disability Services has been designated by the college as the primary office to guide, counsel, and assist students with disabilities. If you receive services through the Office of Disability Services and require accommodations for this class, make an appointment with me as soon as possible to discuss your approved accommodation needs. Bring your accommodation letter with you...
to the appointment. I will hold any information you share with me in strictest confidence unless you give me permission to do otherwise.
If you have not made contact with the Office of Disability Services and have reasonable accommodation needs, (note taking assistance, extended time for tests, etc.), I will be happy to refer you. The office will require appropriate documentation of disability.

**Honor Code**
Please conduct yourself in accordance with the Mary Washington honor code for this class and write and sign the pledge, (or an abbreviation of it), on all written work. If you are unsure if what you are doing or want to do is a violation of the honor code, ask. Appropriate actions in accordance with the Honor code will be taken as warranted.