

Graduate Course Number: 7473

Course Title: Inside GarageBand for the Mac

Days/Times of Online Meetings: Meetings via Zoom, Times TBA - this course is mostly asynchronous with weekly chat sessions.

Asynchronous Courses: Asynchronous courses are designed for music educators whose time zones or teaching schedules do not allow them to attend classes synchronously. Through the use of pre-recorded lectures, independent research and writing projects, online discussion forums, watching online videos, and taking quizzes, the workload expectations are equivalent to the rigor that would normally be offered in an on-site, 15-week semester class.

Number of Credits for the course: 3 graduate credits

Instructor with phone number, email address, and office hours: Instructor: Vincent Leonard  
Email: vleonard@vandercook.edu

“This Syllabus is a general outline of the course and is subject to change upon notification to the students during a regular class session.”

Course Description: This course is for Apple Mac users who want to discover how powerful the current version (10.4) of GarageBand is as a music production and recording tool. Lessons will cover working with Apple Loops, recording MIDI and audio tracks, editing, processing, mixing and mastering your projects. We'll also cover studio and live recording setups and equipment for live recordings. You'll also learn some tips and tricks to create more professional sounding tracks that you can apply to any situation or recording software.

This course is *not* for anyone solely using the iOS version of GarageBand. We will look at its features, and you can use the performance instruments on an iPad or iPhone for projects if you have access to an iOS device, but we will not use it for any required coursework.

<u>Student Learning Outcomes</u>	<u>Outcomes Assessments</u>
<ol style="list-style-type: none"> <li>1. Students will be able to create compositions using Apple loops.</li> <li>2. Students will be able to record and edit MIDI and Audio data.</li> <li>3. Students will be able to create drum tracks using GarageBands's Drummer feature</li> <li>4. Students will be able to add audio signal processing to tracks.</li> <li>5. Students will be able to use software instruments.</li> <li>6. Students will be able to mix and export compositions as mp3 files.</li> </ol>	<ol style="list-style-type: none"> <li>1. Students will record and mix a project created with Apple loops</li> <li>2. Students will use arrangement forms to identify part of a song.</li> <li>3. Students will learn about audio signal processing and applying it to different instruments and audio tracks.</li> <li>4. Student project: Create a podcast</li> <li>5. Student project: Score a video project</li> <li>6. Student project create a composition using Apple loops, student performed MIDI tracks.</li> </ol>

Program-Level Outcomes Addressed:

1. Apply GarageBand skills in specific teaching applications.

2. Create audio files for rehearsal and/or performance.
3. Use GarageBand as a tool to create audio files as a teaching and learning tool.
4. Demonstrate to students the tools and techniques used in pop music production.

Course Requirements and Assessment:

- Students will answer discussion questions relating to their experience and observations regarding the use of DAW applications in the music curriculum.
- Students will complete workshop assignments for each lesson demonstrating an awareness of the tasks and features of GarageBand.
- Students will create complete projects that demonstrate their knowledge of the tools available in GarageBand.

Chat Session:

- TBD by participants when the course begins. One hour session offered each week.

Required Textbook:

GarageBand for Dummies, 2<sup>nd</sup> Edition

by Bob “Dr. Mac” LeVitus

ISBN: 978-1-119-64541-2 (paperback)

ISBN: 978-1-119-64546-7 (ebook)

ISBN: 978-1-119-64546-9 (ebook)

[https://www.amazon.com/GarageBand-Dummies-Computer-Tech/dp/1119645417/ref=sr\\_1\\_1?crid=26UTXRUGROGUU&keywords=GarageBand+for+Dummies%2C+2nd+Edition&qid=1677609559&srefix=garageband+for+dummies%2C+2nd+edition%2Caps%2C73&sr=8-1](https://www.amazon.com/GarageBand-Dummies-Computer-Tech/dp/1119645417/ref=sr_1_1?crid=26UTXRUGROGUU&keywords=GarageBand+for+Dummies%2C+2nd+Edition&qid=1677609559&srefix=garageband+for+dummies%2C+2nd+edition%2Caps%2C73&sr=8-1)

Software Requirements:

- GarageBand 10.4 or newer (iOS versions of GarageBand are not usable for this course)

Hardware Requirements:

- Macintosh computer with sufficient hard drive space to install and run GarageBand. External drive for file storage is recommended but not required
- MIDI keyboard with connection to the computer
- External, or computer internal microphone

Optional Hardware:

- XLR microphone
- Audio interface with at least one microphone input and stereo output

Course Bibliography:

GarageBand for Dummies, 2<sup>nd</sup> Edition by Bob “Dr. Mac” LeVitus

Course Calendar or Schedule:

Studio Setup & Recording

- Lesson 1: GarageBand Overview and Apple loops
- Lesson 2: The Drummer Feature
- Lesson 3: Recording MIDI & Software Instruments
- Lesson 4: Recording Audio & Guitars/Basses

#### Mixing & Mastering

- Lesson 5: Audio Signal Processing Part 1
- Lesson 6: Audio Signal Processing Part 2
- Lesson 7: Audio Signal Processing Part 3
- Lesson 8: Using Signal Processing Creatively
- Lesson 9: Mixing
- Lesson 10: Mastering

#### Projects

- Lesson 11: Podcasts & Spoken Word Production
- Lesson 12: Importing Video & Adding Music and/or Voice Over

### **Grading**

I want everyone to have ample opportunity to learn the course material. Consequently, I'm not super strict on assignment due dates because I understand how a busy life, family, and a day job can interfere with your studies. However, I must set down some guidelines to encourage timely participation, which is key in this online course format. Here are the specifics:

- An assignment handed in a week late will be automatically docked one letter grade. (For example, from an A down to a B.)
- An assignment handed in two weeks late will be automatically docked two letter grades. (For example, from a B down to a D.)
- An assignment handed in more than three weeks late will not receive credit. (There are no exceptions to this rule because three weeks is ample time to get your work in. If you are experiencing extenuating circumstances, please send me a message and we can discuss options at that time.)
- Assignments handed in more than one week after the last week of class will not receive credit. (Exceptions to this rule may be granted in the case of illness or a death in the family.)
- You may have one "do-over" per assignment and it must be submitted within one week of the time that I posted the grade for that assignment. If your do-over reflects a better understanding of the lesson, I will re-grade the assignment. Again, you must turn in your revised assignment within a week of receiving the grade for your original assignment or it will not be eligible for a re-grade. Assignments that are handed in more than two weeks late to begin with are not eligible to be resubmitted.

The key to success is regular study time and staying in communication with me if you have any problems or questions.

#### Grades will be based on

- Weekly Assignments: 50%

- Participation in class discussion posts: 50%
- (Class Chats are optional)

#### Grading Scale

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = 59 & below

#### Candidate Conduct

***“An important part of VanderCook’s Conceptual Framework and Candidate Dispositions and Outcomes is the focus on professionalism and character. Specific descriptors include participation as well as attendance, flexibility in the face of changing circumstances and institutional needs, the commitment to continual personal development, self-reflection and growth, respect for the academic community and the individuals and resources of that community, and behavior, speech and dress that is appropriate and respectful in the educational environment. Failure to observe standards of professional behavior may result in referral to the Standards Committee and/or the appropriate dean. Consistent concerns in this area will have an impact on successful completion of the program.”***

#### Health and Safety

VanderCook College of Music is committed to providing a safe and healthy environment for study and work. Basic information regarding the maintenance of health and safety within the contexts of practice, performance, teaching and listening is provided throughout the academic year. Health and safety information specific to this course will be addressed. It is the responsibility of each individual musician to take an active role in making informed decisions to help maintain their own health and safety.

#### Academic Honesty

“Candidates are expected to maintain the highest standards of integrity in their academic work. Failure to do so will jeopardize a candidate’s success in the program. Examples of academic dishonesty include:

- Presenting another’s words, music, or concepts as your own by failing to acknowledge or properly cite the source.
- Communicating or receiving answers or information to/from another in a testing situation.
- Consulting notes or any other source of answers/information in a testing situation, unless the instructor authorizes such access.
- Making available or accessing tests or quizzes from current or previous classes unless explicitly authorized by the instructor.

- Bringing, by any means, answers or information into a testing situation except as explicitly authorized by the instructor.
- Collaborating or turning in jointly produced work on any test or assignment that is intended to reflect individual effort.”

### Plagiarism

“Plagiarism means taking someone else’s words, ideas, data or work and presenting them as your own. This could mean an exact duplication of someone else’s work without proper citation of the source, or it could mean you present it with only small changes and do not cite the source. Plagiarism can occur in art, music, literature, or technology – really in any area of intellectual work.

All work submitted should be properly credited to the original source of the information or idea whether the source is a book, Internet site, article, or any other medium. In written work, quotation marks or block indentations show direct quotations and the source must be cited. If information that is not common knowledge is paraphrased or summarized from a source, that source (including websites) must be cited. Failure to do so in academic assignments represents cheating and carries the appropriate penalties.

Copyright compliance is the goal of VanderCook College. Information to help with clarification of what constitutes fair use of copyrighted material, including photocopying, is on permanent reserve in the Ruppel Library.

No candidate should expect to receive a passing grade on any test or assignment that reflects dishonesty or academic irregularity. Cheating in any form may result in failure of the class and academic expulsion.”

### Disability Statement

“If a student has a disability which might interfere with that student’s ability to function in this course it is the responsibility of that student to notify the instructor at the beginning of the course.”