<table>
<thead>
<tr>
<th>FOUNDATIONAL COURSES</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MMED 602 - Sociological Foundations of Music Education</td>
<td>2</td>
</tr>
<tr>
<td>MMED 603 - Curriculum and Assessment in Music Education</td>
<td>2</td>
</tr>
<tr>
<td>MMED 605 - Historical and Philosophical Foundations In Music Education</td>
<td>2</td>
</tr>
<tr>
<td>MMED 606 01 - Integration of Technology in Music Education</td>
<td>2</td>
</tr>
<tr>
<td>MMED 606 02 - Integration of Technology in Music Education</td>
<td>3</td>
</tr>
<tr>
<td>MMED 790 - Thesis/Project Development: Music Education</td>
<td>3</td>
</tr>
<tr>
<td>MMED 791 - Thesis: Music Education</td>
<td>3</td>
</tr>
<tr>
<td>MMED 795 - Project: Music Education</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ALTERNATIVE</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMED/MMED 623 - Play Guitar, Teach Guitar + Ukulele</td>
<td>4</td>
</tr>
<tr>
<td>STME 603 Introduction to Electric Bass</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ALL AREAS</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>STME 602 Evolution of Song Styles: From Bessie Smith to Beyoncé</td>
<td>5</td>
</tr>
<tr>
<td>STME 605 Making Key Changes: Refresh Your Music Program</td>
<td>5</td>
</tr>
<tr>
<td>STME 604 Teaching Music to Students with Special Needs</td>
<td>5</td>
</tr>
<tr>
<td>STME 606 The Mindful Music Educator</td>
<td>5</td>
</tr>
<tr>
<td>PMED/MMED 713 Advocating and Administrating: Insider Job Essentials</td>
<td>5</td>
</tr>
<tr>
<td>MMED 751 Creative Classroom Musicianship for Elementary General Music Education</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INSTRUMENTAL MUSIC: CONCERT BAND</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>STME 614/IEBD 614 - Integrating Social Emotional Learning Into Your Ensemble</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MUSIC TECHNOLOGY</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>MMED/MTEC 602 The Dynamic Music Creation Duo: Noteflight and Soundtrap</td>
<td>7</td>
</tr>
<tr>
<td>STEM 616/MTEC 616 - Web Design for Your School Music Program</td>
<td>7</td>
</tr>
<tr>
<td>PMED/MMED 725 Lights, Camera, Learning! Video Projects in Music Education</td>
<td>7</td>
</tr>
<tr>
<td>PMED/MMED 728 - GarageBand Does It All</td>
<td>8</td>
</tr>
<tr>
<td>MMED 760 - Digital Recording + Sound Systems for Music Education</td>
<td>9</td>
</tr>
<tr>
<td>MMED/MTEC 761 - Pro Tools for the Music Educator</td>
<td>9</td>
</tr>
<tr>
<td>MMED 766 - Integrating the iPad Into the Music Education Curriculum</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SONGWRITING</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMED/MMED 701 - Art of Teaching Songwriting for the Music Educator, Level 1</td>
<td>11</td>
</tr>
<tr>
<td>PMED/MMED 703 - The Art of Songwriting for Music Educators, Level 2</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOCAL/CHORAL</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>STME 618/VCE 618 Preparing the Solo Singer Using Contemporary Vocal Music Strategies</td>
<td>12</td>
</tr>
</tbody>
</table>
FOUNDATIONAL COURSES

MMED 602 - SOCIOLOGICAL FOUNDATIONS OF MUSIC EDUCATION
Required Materials:

MMED 603 - CURRICULUM AND ASSESSMENT IN MUSIC EDUCATION
Required Materials:

MMED 605 - HISTORICAL AND PHILOSOPHICAL FOUNDATIONS IN MUSIC EDUCATION
Required Materials:

MMED 606 01 - INTEGRATION OF TECHNOLOGY IN MUSIC EDUCATION
Required Materials:

Technology needs:
- Mac/PC computer with internet connection and built-in microphone (or external microphone such as a Blue Snowball USB microphone or standard XLR microphone and computer audio interface)

Optional Materials:
- USB MIDI keyboard/controller such as Korg nanoKey or M-Audio Keystation. You can also use any standard MIDI keyboard with an M-Audio Uno USB MIDI interface.
MMED 606 02 - INTEGRATION OF TECHNOLOGY IN MUSIC EDUCATION

Required Materials:

Technology needs:
- Mac/PC computer with internet connection and built-in microphone (or external microphone such as a Blue Snowball USB microphone or standard XLR microphone and computer audio interface)

Optional Materials:
- USB MIDI keyboard/controller such as Korg nanoKey or M-Audio Keystation. You can also use any standard MIDI keyboard with an M-Audio Uno USB MIDI interface.

MMED 790 - THESIS/PROJECT DEVELOPMENT: MUSIC EDUCATION

Required Material:

MMED 791 - THESIS: MUSIC EDUCATION

Required Materials:
- None

MMED 795 - PROJECT: MUSIC EDUCATION

Required Materials:
- None
PMED/MMED 623 - PLAY GUITAR, TEACH GUITAR + UKULELE

Required Materials:
• Guitar
• Ukulele
• Picks
• Guitar strap
• Fresh pack of guitar strings

Technology needs:
• Audio and video for your computer

Optional Materials:
• Capo

STME 603 - INTRODUCTION TO ELECTRIC BASS

Required Materials:
• 4 String Electric Bass
• Amplifier
• Guitar or Bass Tuner
• Guitar strap

Technology needs:
• Zoom
• iReal Pro app for practice
• Audio and video for your computer

Optional Materials:
• Logic Pro X
STME 602 - EVOLUTION OF SONG STYLES: FROM BESSIE SMITH TO BEYONCÉ
Required Materials:
• None

STME 605 - MAKING KEY CHANGES: REFRESH YOUR MUSIC PROGRAM
Required Materials:
• None

STME 604 - TEACHING MUSIC TO STUDENTS WITH SPECIAL NEEDS
Required Materials

STME 606 - THE MINDFUL MUSIC EDUCATOR
Required Materials:
• *Self-Compassion: The Proven Power of Being Kind to Yourself*, By Dr. Kristin Neff (Available on Amazon)

PMED/MMED 713 - ADVOCATING AND ADMINISTRATING: INSIDER JOB ESSENTIALS
Required Materials:

MMED 751 - CREATIVE CLASSROOM MUSICIANSHIP FOR ELEMENTARY GENERAL MUSIC EDUCATION
Required Materials:
• Choral octavos to be determined at a later date by instructor
STME 614/IEBD 614 - INTEGRATING SOCIAL EMOTIONAL LEARNING INTO YOUR ENSEMBLE

Required Materials:

Optional Materials:
- Simon Sinek (2009). *Start with Why: How Great Leaders Inspire Everyone to Take Action* (Available at Amazon or Barnes and Noble)
MUSIC TECHNOLOGY

MMED/MTEC 602 - THE DYNAMIC MUSIC CREATION DUO: NOTEFLIGHT AND SOUNDTRAP (with Noteflight Learn Certification)

Required Materials:
- None

STEM 616/MTEC 616 - WEB DESIGN FOR YOUR SCHOOL MUSIC PROGRAM

Required Materials:
- None

PMED/MMED 725 - LIGHTS, CAMERA, LEARNING! VIDEO PROJECTS IN MUSIC EDUCATION

Required Materials/Equipment:
- **Video Production App**: I prefer that you acquire [Camtasia](https://www.camtasia.com/) (Mac/Win) for this course. If you can afford it, Camtasia will deliver for you, hands-down, the best experience in this class. It is the standard for creating video content for education and is the perfect compromise between ease-of-use and function. If you believe creation of videos for your teaching is in your future, please strongly consider making this investment. You can acquire Camtasia TWO ways:
  - **APP STORE** - A full version of Camtasia, with some limitations for longer-term use, for only $100. But you have to download it from the Apple App Store to get this price. A great way to start with Camtasia.
  - **WEB** - The single-license education price is $169. This has some extra benefits for longer-term use (i.e. allows install on multiple computers, special pricing on upgrades, etc.). [Camtasia tutorials](https://www.camtasia.com/support/tutorials)

However, there are other options if necessary:
- **iMovie** and **QuickTime** - Mac users may use a combination of iMovie and QuickTime apps on their Mac computers if they like. iMovie will perform the video editing/annotating, and QuickTime will allow you to record your computer’s screen or built-in video camera. The **PROs** are that this solution is free for Mac users and you will be able to accomplish the basic, required tasks for the class. The **CON** is that you won’t be able to perform some of the cool things you’ve seen in education videos (i.e. screen-in-screen video, animated objects and annotations, etc.).
  - **iMovie Guide** - Apple’s official online guide for iMovie 10. There are many other online helps (YouTube vids, etc.) for which you might search.
  - **Keyboard Shortcuts**. Tutorial: Adding titles and transitions.
- **Screencastify UNLIMITED** - This is the paid version of the web app that runs in the Chrome browser on Mac or PC computers. The **UNLIMITED version, which costs $49/year**, is still basic compared to Camtasia, but it will allow you to do all required tasks for the class (such as editing, adding titles, etc.)...but not in nearly
as elegant a way. Please remember: the FREE version of Screencastify will not suffice for this class. *To learn more about Screencastify (its features and limitations), CLICK HERE.

- **Other Video Production Apps:** There are other apps - such as Final Cut Pro or ScreenFlow - that would work wonderfully for the class. Final Cut (Mac OS only) is way more than you need, and ScreenFlow (Mac OS only) is comparable to Camtasia. **IMPORTANT DISCLAIMER:** I cannot offer tech support/help for apps other than Camtasia, iMovie/QuickTime, or Screencastify. If you are confident you can negotiate the key features of an alternative app, you will do fine in this course. If you are depending on help figuring out an alternative app, just “bite the bullet” and get Camtasia.

- **Music Production App:** There are times when you will need to record and/or edit audio. I recommend GarageBand (Mac OS only, not iOS) and/or Audacity (or any multi-track music production software approved by the instructor). Soundtrap, a web-based music production app, would also suffice.

- **Google Drive** (and Google Docs) and **YouTube**. If you don’t already have both accounts set-up, do so before the start of class. *Setting Up a Google Drive account; Using Google Drive **Setting Up a YouTube account/channel

- **Device:** A desktop or laptop computer

- **Video/Audio Input:** Your computer’s built-in camera and microphone, OR optionally any of the following: external USB mic (such as the Blue Microphones Snowball USB Mic), video camera and microphone on a mobile device, QuickTime (Mac OS only).

**Optional Materials:**

- Virtual whiteboard app for iPad (Educreations or Explain Everything)
- Video-conferencing app (Zoom, Google Hangout/Meet, Skype)
- Music notation app (Finale, Sibelius or Noteflight, etc.).

**PMED/MMED 728 - GARAGEBAND DOES IT ALL**

**Required Materials/Equipment:**

- **Version (of GarageBand) and OS.**
  - GarageBand 10 (the current version is 10.3, but any iteration of version 10 is fine)
  - Running on desktop or laptop Mac computer with a recent version of Mac OSX - 10.12 “Sierra” through 10.15 “Catalina” (the current version).

- **MIDI Controller Keyboard.** Any keyboard that fits the criteria below is fine - LOTS of flexibility here!
  - Number of Keys: anything from 25 mini keys to 88 full size keys
  - MIDI USB connect to your computer
  - Controller (no onboard sounds, just triggers software sounds in GarageBand) or Keyboard Synth/Digital Piano (has onboard sounds, but we'll use it with the volume down so we only hear GarageBand sounds being triggered)
  - Peripherals (optional): things such as a sustain pedal, pitch bend wheel/stick, or modulation wheel/stick are optional, but nice to add expression to MIDI data.
  - If you do not have use of a MIDI controller keyboard, I suggest purchasing a small MIDI controller (approx. $50) such as: Akai Professional LPK25 Laptop Performance Keyboard / Korg nanoKeys USB MIDI Controller
• **Microphone.** You need *some sort of microphone* for recording external signals during the course.
  
  o **Just Fine, but with Limitations:** If you don’t have a decent USB mic (see below), and choose not to acquire one, you can do all required course recording with the **internal microphone on your desktop or laptop computer.**
  
  o **Preferred:** If you can afford it, I’d like you to have a **USB microphone** for recording voice and other signals (wind instrument, acoustic guitar, percussion sounds, Foley sound effects, etc.) into an audio track. The Blue Microphones **Snowball USB Mic** is, in my opinion, the best value for the price. It captures a clear signal and can be purchased for approximately $70. It is a mid-range USB mic (in terms of price and performance).
  
  o **High-end Option:** If any student is interested in purchasing an even higher end USB mic for class, the Blue Microphones **Yeti** or the Audio-Technica **2020 USB+** are both great options.

Optional Materials: You may desire to use one or more of the following optional items throughout the course. None are required for the class.

  o Music notation app (Finale, Sibelius or **Noteflight**, etc.)
  o Mobile device (iPhone, iPad, etc.) video camera
  o Acoustic instrument
  o Electric guitar/bass
  o Audio interface (such as the Focusrite **Scarlett 2i2** or the PreSonus Audiobox **USB 96**).

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**MMED 760 - DIGITAL RECORDING + SOUND SYSTEMS FOR MUSIC EDUCATION**

**Required Materials:**

• Live Sound Basics (Ultimate Beginner Tech Start Series, by Tony Marvuglio) (Available on Amazon)

**MMED/MTEC 761 - PRO TOOLS FOR THE MUSIC EDUCATOR**

**Required Materials:**

  
  o **This text is out of print but available as a used book. I have scans of the chapters of this book that we’ll be using. If anyone have trouble finding the book, I can provide the book scans and the Pro Tools sessions included on the DVD.**

• Mac/PC computer that meets the minimum system requirements for Pro Tools (http://avid.force.com/pkb/articles/compatibility/Pro-Tools-System-Requirements)

• Pro Tools software (Pro Tools 11 or newer). **You can purchase a month-to-month Pro Tools subscription for the duration of the course for $9.99/month.** (https://shop.avid.com/ccrz__ProductDetails?viewState=DetailView&isCSRFlow=true&sku=DYNA20002)

• USB MIDI keyboard/controller such as Korg nanoKey or M-Audio Keystation. You can also use any standard MIDI keyboard with an M-Audio Uno USB MIDI interface.

• Monitoring via headphones and/or speakers. I suggest AKG K240 or comparable headphones.

(Continues on next page)
Optional Materials:
- Audio interface with at least 1 audio input such as Focusrite Scarlett or Presonus AudioBox
- XLR microphone such as Shure SM58 or Audio Technica AT2035

MMED 766 - INTEGRATING THE IPAD INTO THE MUSIC EDUCATION CURRICULUM

Required Materials:
- iPad2 or later, iPad Air, iPad mini, or iPad Pro and the ability to connect the iPad to a Mac or Windows computer.
- Apps:
  - GarageBand for iOS - Free
  - iReal Pro - $12.99
  - Google Drive - Free
  - Dropbox - Free
  - Schoology - Free

Optional Materials:
SONGWRITING

PMED/MMED 701 - ART OF TEACHING SONGWRITING FOR THE MUSIC EDUCATOR, LEVEL 1
Required Materials:

PMED/MMED 703 - THE ART OF SONGWRITING FOR MUSIC EDUCATORS, LEVEL 2
Required Materials:
STME 618/VCE 618 - PREPARING THE SOLO SINGER USING CONTEMPORARY VOCAL MUSIC STRATEGIES

Optional Materials:
- iRealPro app