# Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Music Technology

Course Number 0906-1

# **Music Technology Research Podcast**

During this course students will be held responsible for the completion of a 2-3 minute podcast. **This podcast will carry the weight of two project grades**. A list of requirements, and appropriate research topics is provided below.

Requirements

* Podcast is 2-3 minutes in length
* Script- You will be required to write out everything you will later record in your dialog track along with this project. You will start off with a 2-4 sentence introduction, proceed with each topic your wish to talk about, and then have a 2-4 sentence wrap up at the end of your podcast. Scripts will be printed out and handed in to the instructor when the project is due.
* Theme Music- You are required to have theme music at the beginning and ending of your podcast as an intro/outro for your podcast. You may use a jingle from GarageBand to accomplish this, however composing your own music is both allowed and encouraged.
* Other Audio- Any additional audio included in your podcast is at your discretion. My advice is to use it as much as possible. This will make your project more entertaining for the listeners, and show me that you have paid attention to detail. You may use stingers, sound effects, or import relevant audio files for this portion of the podcast.
* Artwork- Your podcast is required to have a minimum of 5 different pictures. Pictures can be taken from the internet, or imported from a personal camera. My advice is to create a separate picture folder and collect your images there. Just like audio, artwork will make your podcasts more entertaining so use as many as possible.
* Works Cited Page- The Works Cited page is a list of all your sources that is to be typewritten and handed in with your script on the duedate of the project. The MLA Style (Modern Language Association) is a widely used method of identifying research sources, in research projects and is the format we will use in this room. You are required to have at least one source that is not from the internet.

##### Topic List

1. **MIDI**- This topic is a rather broad one. You can choose to either discuss the history and evolution of MIDI technology, Identify or evaluate the element of MIDI tools used in music production, or Explain how MIDI works (binary code).
2. **Music Technology throughout history**- the idea behind this topic is identify important music industry developments and expand on each one in chronological order. You can choose to focus on the history of the recording medium, technology advancements in the instruments themselves, in a recording studio, or any other combination of the three.
3. **The impact of computers on music production, and distribution**- This topic is similar to topic #2 however, this paper will focus exclusively on when computers started to be used in the music industry, how they were used, and what changes they brought about when composing/arranging, and distributing music. As far as distribution goes think in terms of the Internet and downloading music.
4. **Compare and contrast Analog vs. Digital Recording**- This topic is self-explanatory. Some key topics to address could include which is more accurate, which is easier to work with and how, and which is more practical in a home studio.
5. **Build your own project studio**- If you have found a love for electronic music throughout my course and are considering creating your own personal studio this could be the perfect topic for you. The instructor will need to know your budget (lets be realistic), the products you intend to buy and why, and the style of music you intend to create,
6. **A Topic of your choice**- Maybe you’d like to do a podcast on the making of one of your favorites artist’s albums? Or what type of instruments they use on the road (amplifiers, effects, microphones, mixer etc…)? Be creative; just be sure to run your topic by the instructor first.