

## ***MUS115 Fundamentals of Music and Sound Design***

### ***Week 3 Assignment***

#### ***Assignment Instructions:***

- Create a song (musical composition) from 32 to 64 bars (measures) using various combinations of drums, bass, keyboard, guitar, or other instruments **(25 pts)**.
- Use looping techniques to lengthen or shorten audio clips and reposition these clips and loops to give your arrangement a professional production quality **(25 pts)**.
- Use the ***arranging techniques*** and ***standard song form*** as described in the Week 3 lecture. Create and ***Intro.***, a ***Verse*** (repeated at least two times), a ***Chorus*** (repeated at least two times), a ***Bridge***, and an ***Outro.*** **(25 pts)**.
- Add new musical material from the loop ***Library*** to give your arrangement more variety **(25 pts)**.
- Mix the song using the various mixing processes described in this lesson **(25 pts)**. Remember the most important factors in mixing during your production:
  - 1) ***Volume*** – How loud is each track in relation to the others?
  - 2) ***Panning*** – How can each instrument be placed within the stereo field to achieve maximum clarity and presence?
  - 3) ***Equalization*** – How is the sound quality or timbre (bright, dull, clear, distorted, fat, thin, etc.) of each instrument in relation to the other instruments?
  - 4) ***Effects plugins*** – How can each track can be manipulated with special DSP (Digital Signal Processing) effects to create a unique sound?
- Listen to your mix on different systems and make detailed notes on how you would like to improve your mix.
- Carefully mix all of the tracks down to an mp3 and save your composition as: ***mus115\_your.user.name\_wk03***
- Upload the file to the Moodle course folder: ***MUS115 Week 3 Assignment***