

Project 4 (individual)

Your Project 4 grade will be made up of the following four components:

1. [Assignment 10](#) will count for the first quarter (25%) of this grade (so you already have a boost if you completed all parts of that assignment on time).
2. [Max Software Quiz #2](#), which tests you on what you learned from creating your Max patch files according to video [Tutorial 3](#) and video [Tutorial 4](#), will count for the second quarter / 25%.
3. The third quarter / 25% will be finding an **article** that details **electronic music creation using Max/MSP (or another DAW from the overview)** and **writing 500-1000 words** on it. Your response should describe the context (e.g. music production, multimedia event, interactive display), how the software was used for real-time signal processing (e.g. to generate and manipulate sounds/music via pitch/frequency, velocity/strength, intervals, sequences, etc.), and what the effect of the output was on the users/audience. Make sure to include the article URL and one or more quotes. Also reference an example (e.g. a music genre, synthesizer, technological innovation) from something that you saw in one of the videos from the [Music Technology overview class](#). Post your written response to the article [as a comment to this post](#).
4. The final quarter / 25% will be to **create your own mix and match Max/MSP patch file** that combines elements from Tutorials 2 through 4, making an **additive synth with 4 signal inputs into 1 speaker object**. I made another [video tutorial](#) to help you create this. You must include comments to illustrate your understanding of objects and also as a guide for values to input in number boxes, sliders, etc. All patch cords must be visible and clearly connected. Use design principles to help make your patch visibly understandable (layout, color coding, comments). **Submit your patch file as a DM (direct message to me) via Slack**, along with any sound files you added.

**** All of this must be completed by the deadline (Tuesday 12/15 5:00 PM) because I will be submitting final grades on Wednesday 12/16. ****