

Creating Counterpoint

Counterpoint is the art of combining two or more simultaneous musical lines. Unlike the art of harmony, where the harmony parts are subsidiary to the main melody, both melodic parts in counterpoint have equal weight.

The two voices in traditional counterpoint must not only sound melodic when played separately, they also must fit together harmonically to suggest the chord structure of the song. This means if you play the underlying chord against the counterpoint, the melody lines mustn't sound dissonant; it also means you should be able to deduce the underlying chord structure from the melody lines alone.

Keys to Successful Counterpoint

The interaction of the different voices (and when I say "voices," I mean melodic lines; counterpoint can be used in both vocal and instrumental music) is essential to successful counterpoint. The two lines have to work together, not fight with each other. The second line has to be the melodic equal of the first, and neither line should dominate.



Classic two-part counterpoint: moving in parallel motion but independent of the two melodic lines.

It's also important that both lines be melodic. This means either melody should be able to stand on its own as a main melody against the underlying chord progression. A melody in counterpoint should not be just a combination of notes in fit the chords; it has to be melodic, it has to have its own internal melodic logic, and it has to fit with the other melody.

When composing melodies for counterpoint, call upon the skills you learned back in Chapter 8, "Melodies." Make sure each melody has a shape and a destination, as well as a coherent flow. Also make sure each melody makes sense within the song's general chord structure, fits within a comfortable vocal or instrumental range (generally no more than an octave range) and fits internally within the melody as well and melodic.

When you put your two melodies together, you should make sure they both fit within the notes of the underlying chord and stay within the confines of the underlying scale. The two melodies should also not duplicate each other; if you have two identical melodies, you're writing in unison, not in counterpoint. This means each melody should have its own motion—what should complement, but not mirror, with, the motion of the other melody. The notes within each melody also should not overlap or clash with the notes in the other melody, and dissonant vertical intervals.

It's okay for the two melodies to have their own rhythmic patterns. In fact, in classical music it's expected. (If your two melodies have identical rhythmic structure you have what is called a 1:1 rhythmic ratio, which in some ways is easier to work with than more rhythmically complex ratios.)

Creating Your First Counterpoint

The best way to learn about counterpoint is to dive into the deep end—and write something!

For our first counterpoint, we'll start by defining some parameters. These are not necessarily hard-and-fast rules for the counterpoint lines, but they do make it easier for beginners to create a working counterpoint.

Here are the parameters:

- Use a 1:1 rhythmic ratio; both melodies should use the same rhythmic patterns.
- Only consonant harmonic intervals are allowed; no dissonant harmonies.
- The lower part must begin and end on the tonic of the key.
- The upper part must begin on either the first or the fifth of the key, and end on the tonic—either in unison with the low part or an octave above.
- Between the melodies, only heavily accented intervals of thirds and sixths, fourth notes and unisons, except for the final note.
- Move each voice the shortest distance possible.

Now let's get started.

Some composers like to write both melody parts simultaneously; this enables them to employ various advanced techniques, such as sharing a contrapuntal melody between the two parts. However, for beginners it's a lot easier to write the first part first and then complete the piece by adding the counterpoint melody. Which is exactly what we'll do.

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Katrin Zwirgmaier



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