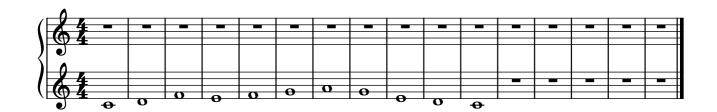
Composing a Cantus Firmus



The following characteristics are typical of all well formed cantus firmi: source:

- 1. length of about 8–16 notes
- 2. arhythmic (all **whole notes**; no long or short notes)
- 3. begin and end on do (I)
- 4. approach final tonic by step (usually re-do, sometimes ti-do)
- 5. all note-to-note progressions are melodic consonances
- 6. range (interval between lowest and highest notes) of no more than a tenth, usually less than an octave
- 7. a single climax (high point) that appears only once in the melody
- 8. clear logical connection and smooth shape from beginning to climax to ending
- 9. mostly stepwise motion, but with some leaps (mostly small leaps)
- 10. no repetition of "motives" or "licks"
- 11. any large leaps (fourth or larger) are followed by step in opposite direction
- 12. **no more than two leaps in a row**; **no** consecutive leaps **in the same direction** (Fux's F-major cantus is an exception, where the back-to-back descending leaps outline a consonant triad.)
- 13. the leading tone progresses to the tonic
- 14. **in minor**, the **leading tone** only appears in the penultimate (voorlaatste) bar; the raised **submediant** (VI) is only used **when progressing to** that leading tone

source:

Dr. Guy Shkolnik Composer https://www.youtube.com/watch?v=8gqL_WDeiI0

Here are of rules for writing the initial melody (the Cantus Firmus):

- 1) Diatonic only no chromatic notes, whole tones only (max 15 note long)
- 2) Stepwise motion with a maximum of 4 skips.
- 3) After a skip of 4th or larger stepwise compensation in the opposite direction
- 4) Begin and end on the tonic note
- 5) The approach to the final tone is in stepwise motion (i.e., the note D before the final C note)
- 6) One climax note played only once.
- 7) No immediate repetition (F-F, E-E, etc.)
- 8) No recurrences of motifs (E-D-C, F-E-D, G-F-E)