

# Introduction to Harmony

- Harmony is the study of how different notes are related to one another and the interaction between notes
- Melody is defined as single notes played one after another
- Harmonies are defined as two different notes played together
- Chords are defined as three or more different notes played together
- Counterpoint is defined as two or more melodies played together
- Triads are the most basic chords - they consist of a root, a third, and a fifth played together.
- There are four basic triads: Major, Minor, Augmented, and Diminished
- Playing additional intervals on top of a triad will add color and variation to a chord
- Playing one chord after another is called a progression

Chord Name	Example in C	Other Symbols	Construction	Comments
Major	C	C	1, 3, 5	Major triad
Minor	C-	C-, Cm, Cmin	1, b3, 5	Minor triad
Augmented	C+	C+, C#5, Caug, C+5	1, 3, #5	Augmented triad
Diminished	C <sup>0</sup>	C <sup>0</sup> , Cdim	1, b3, b5	Diminished triad
Suspended	Csus	C4, C11	1, 4, 5 or 1, 3, 4, 5	
Add 2	C2	C2, Cadd2	1, 3, 5, 2	a.k.a. add 9
Add 9	Cadd9	Cadd9	1, 3, 5, 9	a.k.a. add 2
Flat 5	Cb5	Cb5, C7b5	1, 3, b5, b7	a.k.a. Alt or altered
Sharp 5	C7#5	C7#5	1, 3, #5, b7	a.k.a. aug7th
6th	C6	C6	1, 3, 5, 6	
Minor 6th	C-6	C-6, Cm6, Cmin6	1, b3, 5, 6	
Augmented 6th	C+6	C+6, Caug6	1, 3, #5, 6	
Major 7th	C△	C△, C△7, Cmaj7	1, 3, 5, 7	
7th	C7	C7	1, 3, 5, b7	a.k.a. Dominant 7th

Chord Name	Example in C	Other Symbols	Construction	Comments
Minor 7th	C-7	C-7, Cm7, Cmin7	1, b3, 5, b7	
Augmented 7th	C+7	C+7, C7#5	1, 3, #5, b7	
Diminished 7th	C <sup>o</sup> 7	C <sup>o</sup> 7	1, b3, b5, 6	
Half Diminished	Cø	Cø, C-7b5	1, b3, b5, b7	
7b5	C7b5	C7b5	1, 3, b5, b7	
7b5#9	C7b5#9	C7b5#9	1, 3, b5, b7, #9	a.k.a. Altered or alt
7#5#9	C7#5#9	C7#5#9	1, 3, #5, b7, #9	a.k.a. Altered or alt
7b5b9	C7b5b9	C7b5b9	1, 3, b5, b7, b9	a.k.a. Altered or alt
7#5b9	C7#5b9	C7#5b9	1, 3, #5, b7, b9	a.k.a. Altered or alt
9th	C9	C9	1, 3, b5, b7, 9	
#9	C#9	C#9	1, 3, 5, b7, #9	
b9	Cb9	Cb9	1, 3, 5, b7, b9	
11	C11	C11	1, 3, 5, b7, 9, 11	
7#11	C7#11	C7#11, C7+11	1, 3, 5, b7, 9, #11	
13th	C13	C13	1, 3, 5, b7, 9, 13	