

CHORD CHEMISTRY

Here is a chart of formulae to formulate various types of chords

Symbol for C	Chord Type	Notes of Scale Used
C	Major	Root, 3rd, 5th
Cmin	Minor	Root, b3rd, 5th
Co	Diminished	Root, b3rd, b5th, bb7th
C+	Augmented	Root, 3rd, #5th
C7	Dominant Seventh	Root, 3rd, 5th, b7th
Cmin7	Minor Seventh	Root, b3rd, 5th, b7th
Cmaj7	Major Seventh	Root, 3rd, 5th, 7th
C6	Major Sixth	Root, 3rd, 5th, 6th
Cmin6	Minor Sixth	Root, b3rd, 5th, 6th
C7#5	Seventh #5th	Root, 3rd, #5th, b7th
C7b5	Seventh b5th	Root, 3rd, b5th, b7th
CMaj7b3	Major 7th b3rd	Root, b3rd, 5th, 7th
Cmin7b5	Minor 7th b5th	Root, b3rd, b5th, b7th
Csus4	Seventh Suspended 4th	Root, 4th, 5th, b7th
C9	Ninth	Root, 3rd, 5th, b7th, 9th
Cmin9	Minor Ninth	Root, b3rd, 5th, b7th, 9th
CMaj9	Major Ninth	Root, 3rd, 5th, 7th, 9th
C9+5	Ninth Augmented 5th	Root, 3rd, #5th, b7th, 9th
C9b5	Ninth Flatted 5th	Root, 3rd, b5th, b7th, 9th
C7b9	Seventh b9	Root, 3rd, 5th, b7th, b9th
C+9	Augmented Ninth	Root, 3rd, 5th, b7th, #9th
C9/6	9/6	Root, 3rd, 5th, 6th, 9th
C11	Eleventh	Root, 3rd, 5th, b7th, 9th, 11th
C+11	Augmented Eleventh	Root, 3rd, 5th, b7th, 9th, #11th
C13	Thirteenth	Root, 3rd, 5th, b7th, 9th, 11th, 13th
C13b9	Thirteenth b9	Root, 3rd, 5th, b7th, b9th, 11th, 13th
C13b9b5	Thirteenth b9b5	Root, 3rd, b5th, b7th, b9th, 11th, 13th

***Note**-To arrive at scale degrees above 1 octave, (i.e. 9th, 11th, 13th) continue your scale beyond the octave into the second octave.