CONTENTS

INTRODUCTION ................................................................. i

SELECTED DISCOGRAPHY .................................................. ii

G CONCERT KEY SONGS & CHORD/SCALE PROGRESSIONS ............. 1

Bb INSTRUMENT SONGS & CHORD/SCALE PROGRESSIONS .......... 9

Eb INSTRUMENT SONGS & CHORD/SCALE PROGRESSIONS .......... 17

Fb BASS CLEF INSTRUMENT SONGS & CHORD/SCALE PROGRESSIONS ..... 25

SCALE SYLLABUS ............................................................... 33
COLTRANE’S MUSICAL EVOLUTION—THREE PERIODS

John Coltrane’s musical evolution spanned the years 1955—1967. During those twelve years there were three major periods in which his playing and the material he used changed considerably. The first stage was his recordings with Miles Davis on both the Prestige and Columbia record labels and the “Giant Step” period on Atlantic Records. The music with Miles consisted mostly of standards and jazz originals with the usual bebop chord changes. Of course, the famous “Kind of Blue” session (1959) with Miles, Cannonball Adderley and Bill Evans was a major landmark in jazz, for it presaged the coming modal period which runs from the early 60’s to the present time. In Trane’s case, he was to return to an exhaustive exploration of modal playing in his second stage. But before doing that, he was still interested in chord changes and, in a spurt of creative energy, he created the “Giant Step” cycle. This cycle was to become incorporated in a number of standards and originals in 1959—60. The second period belonged to the famous quartet with McCoy Tyner, Elvin Jones and Jimmy Garrison in which modal playing was extensively explored as never before. It is the general feeling among musicians of my age group that this music which was played along the conventional standards of jazz up to that time (steady pulse and chord changes) was probably the most intense small group jazz ever played, in terms of sheer energy. And, of course, the musical influences are still felt, much like Charlie Parker’s music was on all musicians after him.

Coltrane’s final period from 1965 until his death in 1967 was generally considered avant-garde in approach and content. He employed auxiliary horn and percussion players and the performances were punctuated with extensive use of the saxophone’s screaming altissimo range and waves of multi-note lines employing overblown tones (harmonics). The music was mostly “free-form” in both a rhythmical (no steady pulse) and harmonic sense (no ongoing chord or modal cycles). For me, this music had a religious, primordial feeling paradoxically ahead of its time in a musical sense, but harking back to the most primitive tribal music of all cultures.

COMPOSITIONS IN PLAY-A-LONG (VOLUMES 27 & 28)

FIRST PERIOD

Mr. P.C. was written for the great bassist Paul Chambers, who was with Miles Davis along with Trane in the 50’s, as well as the main bassist on most of John’s recordings as a leader during this period. It is a straight-forward minor blues with no surprising harmonic twists.

Some Other Blues has a slightly different than usual set of changes for the head, but the blowing is, again, a straight-forward F blues.

Mr. Day comes from an Atlantic album called “Coltrane Plays The Blues,” which features different compositional turns on the standard blues form. It’s obvious that Coltrane, as well as all great improvisers until that time, made an art of stylizing the blues in his own way. In fact, blues playing is one of the “required” courses in learning jazz. This blues is unique in its key (F sharp), its use of an ostinato bass vamp, and the usual IV/V progression being changed to IV/III minor. Also, the beauty of Trane’s solo on this is how diatonic he stays along the chords and yet never loses interest.

THE GIANT STEP CYCLE

Giant Steps was the title tune of that ground-breaking album in which Trane improvised on the cycle of up a minor third, down a fifth, alternating rhythmical and major chord qualities. The speed at which he did this showed great practice and diligence on what was, and still is, an extremely difficult challenge. Again, the ability to navigate these changes is a must for all improvisors after Coltrane. Giant Steps itself is a straight rendering of the cycle.

But, not content to leave the cycle as a one-time event, Coltrane in a most clever creation superimposed the cycle over the standard II/V progression:

<table>
<thead>
<tr>
<th>D-7</th>
<th>G7</th>
<th>C</th>
<th>C</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>D- Eb7</td>
<td>Ab B7</td>
<td>E G7</td>
<td>C</td>
<td>Coltrane</td>
</tr>
</tbody>
</table>

Countdown is actually the Miles Davis tune “Tune-up.” This is recorded on the original Giant Steps album and is done at an incredible tempo, a feat in itself.

26-2 is the Charlie Parker tune “Confirmation” with the Giant Step cycle instead of the usual changes. There were several more tunes in this vein, including the “Fifth House” (“What Is This Thing Called Love”) and “Satellite” (“How High The Moon”). All in all, this was a major harmonic creation, a kind of end-all to changes in a certain way, and in itself would have assured Coltrane’s place as an innovator in jazz.

Naima belongs in a class by itself as a composition in its use of the two pedal points Eb and Bb throughout the tune, with superimposed changes above. For many listeners this melody, written for Trane’s first wife, is his most lyrical and well-known. The challenge here is to improvise over the static pedal point.

Like Sonny was based on a phrase that Trane got from the other great tenor man of that period, Sonny Rollins. The tune is a motif based on minor third harmonic movement.

COMPOSITIONS FROM THE MODAL PERIOD

Spiritual is based on a hymn in which, after a rubato statement of the melody, the blowing is based on a II/V vamp, but is treated as the dorian mode. The dorian was the most often explored minor mode for Trane. Again, as in Mr. Day, his solo on this track is a study in scale tone usage, whereas later solos employ much more chromaticism.
The Promise was played on soprano and uses the dorian mode and two chord changes. The challenge here is not to slip into bebop cliches on the F7, D7 part of the tune, but treat it modally as in the case of the G dorian.

Impressions is basically an exact copy of Miles Davis' "So What," except that there is more emphasis on the mixolydian (G7) aspect of the mode rather than the dorian (Dm7). Impressions is the classic "Coltrane Burnout Tune."

A Love Supreme is the title tune from what is considered the seminal album of the quartet in 1965. After this recording, Trane moved on to his final stage of expression. The composition itself is a simple melody based in F minor.

Blues Minor was recorded during Trane's transition period from changes to modal (1959–60). It is a minor blues of sorts although there is no V chord. The form is tricky because of the eight bars of F minor in front of and in back of the IV chord.

Up Against The Wall is a straight-ahead blues in Ab, with a rather funky melody and feel to it. Dear Lord and Crescent seemed to mark the beginnings of Coltrane's strong spiritual influence in the music, both by titles and content. Dear Lord has got to be one of the most diatonic melodies ever written, especially from an artist known for his chromatic forays and "sheets of sound." Again, the key is unusual (D major).

Crescent is the title tune from my favorite Coltrane album recorded in 1964. The rubato melody is both modal and harmonic with changes. The harmony for the blowing seems to come from an older period (II/V), but the improvisation is a masterpiece of form, lyricism, harmonic and rhythmic daring.

THE PLAY-A-LONG

My role in the recording was to provide the melody and the feel of Coltrane's improvisations, so that this excellent rhythm section could have something concrete to focus on during the recording session.

Harold Mabern is a long-time New York jazz man whose understanding of McCoy Tyner's fourth voicings, as well as Wynton Kelly's comping on the earlier tunes, ranks among the top in jazz. Add to this his crisp attack and you have some great comping to play with.

Ron Carter does what he has done countless times before... provides the rhythmic feel and harmonic lines which are perfect for the situation.

John Coltrane was one of the best young drummers playing in the jazz tradition. After spending several years with me, he now plays with the John Scofield Trio as well as with Stan Getz. He has a very mature understanding of what makes jazz sounds authentic, as well as having learned the essence of Elvin Jones' style, which was so essential to the middle period of John Coltrane.

This play-a-long is essential to understanding the music of our last great jazz genius, John W. Coltrane.

David Liebman
December, 1982

JOHN COLTRANE - A SELECTED DISCOGRAPHY

Many of these recordings are available thru "DOUBLE-TIME" JAZZ, 1211 Aebersold Drive, New Albany, Ind. 47150. Write for complete catalog, no charge.

DIZZY GILLESPIE AND HIS ORCHESTRA - Capitol 57797, 57839, 15852, 15611, 15849, 57892
DIZZY GILLESPIE SEXTET - Dee Gee 3600, 3601
EARL BOSTIC AND HIS ORCHESTRA - King 4356, 4550, 4568, 4570
JOHNNY HODGES AND HIS ORCHESTRA-USED TO BE DUKE - Verve 8150
THE NEW MILES DAVIS QUINTET - Prestige 7254
PAUL CHAMBERS-JAZZ IN TRANSITION - Transition 30
PAUL CHAMBERS - Jazz West 7
JOHN COLTRANE WITH HANK MOBLEY-TWO TENORS - Prestige 7670
MILES DAVIS-COOKIN' - Prestige 7094
MILES DAVIS-RELAXIN' - Prestige 7129. Prestige 2400l combines #7094 and #7129.
MILES DAVIS AND THE MODERN JAZZ GIANTS - Prestige 7150
MILES DAVIS-WORKIN' - Prestige 7166
MILES DAVIS PLAYS JAZZ CLASSICS - Prestige 7373
MILES DAVIS-STEAMIN' - Prestige 7580
MILES DAVIS AND JOHN COLTRANE PLAY RICHARD RODGERS - Prestige 7322
SONNY ROLLINS-TENOR MADNESS - Prestige 7657
LEONARD BERNSTEIN-WHAT IS JAZZ? - Columbia 919
MILES DAVIS-ROUND ABOUT MIDNIGHT - Columbia 949
FOUR TENOR SAXES-TENOR CONCLAVE - Prestige 7249
PAUL CHAMBERS-WHIMS OF CHAMBERS - Blue Note 1534
TADD DAMERON-MATING CALL - Prestige 7745
INTERPLAY FOR TWO TRUMPETS AND TWO TENORS - Prestige 7341
JOHNNY GRIFFIN-A BLOWING SESSION - Blue Note 1559
THELONIOUS MONK WITH JOHN COLTRANE - Jazzland 46
THE CATS - New Jazz 8217
MAL WALDRON SEXTET - Prestige 7341
JOHN COLTRANE-DAKAR - Prestige 7280
JOHN COLTRANE-PAUL QUINCHETTE QUINTET - Prestige 7158
COLTRANE PLAYS FOR LOVERS - Prestige 7426
JOHN COLTRANE-THE FIRST TRANE - Prestige 7609
JOHN COLTRANE-LUSH LIFE - Prestige 7581. Prestige 24014 combines #7609 and #7581.
THELONIOUS MONK-LUSH LIFE - Riverside 3004
JOHN COLTRANE-TRANEING IN - Prestige 7651
JOHN COLTRANE-BLUE TRAIN - Blue Note 1577
PRESTIGE ALL STARS-WHEELIN' AND DEALIN' - Prestige 8327
SONNY CLARK-SONNY'S CRIB - Blue Note 1576
WINNERS CIRCLE - Bethlehem 6024
RED GARLAND-ALL MORNING LONG - Prestige 7130
RED GARLAND-SOUL JUNCTION - Prestige 7181
RED GARLAND-HIGH PRESSURE - Prestige 7209
RED GARLAND-DIG IT - Prestige 7229
THE RAY DRAPER QUINTET FEATURING JOHN COLTRANE - New Jazz 8228
ART BLAKEY BIG BAND - Bethlehem 6027
GENE AMMONS AND HIS ALL STARS-GROOVE BLUES - Prestige 7201
GENE AMMONS AND HIS ALL STARS-THE BIG SOUND - Prestige 7132
JOHN COLTRANE-THE BELIEVER - Prestige 7292
JOHN COLTRANE-THE LAST TRANE - Prestige 7378
JOHN COLTRANE-SOULTRANE - Prestige 7531. Prestige 24003 combine #7531 and #7651.
KENNY BURRELL-JOHN COLTRANE - New Jazz 8276
WILBUR HARDEN QUINTET - Savoy 12127
JOHN COLTRANE-TREASURES REIGN - Prestige 7746
MILES DAVIS-MILESTONES - Columbia 1193
JOHN COLTRANE-BLACK PEARLS - Prestige 7316
MILES DAVIS-JAZZ TRACK - Columbia 1268
MICHEL LEGRAND-LEGRAND JAZZ - Columbia 8079
MILES DAVIS-MILES AND MONK AT NEWPORT - Columbia 8978
JOHN COLTRANE-STARDUST - Prestige 7268
JOHN COLTRANE-STANDARD TRANE - Prestige 7243. Same as THE MASTER - Prestige 7825
JOHN COLTRANE-BAHIA - Prestige 7353
WILBUR HARDEN-JAZZ WAY OUT - Savoy 13004
WILBUR HARDEN-TANGANYIKA STRUT - Savoy 13005
GEORGE RUSSELL-NEW YORK N.Y. - Decca 9216
JOHN COLTRANE-COLTRANE TIME - United Artists 5638
RAY DRAPER-A TUBA JAZZ - Jubilee 1090
BAGS AND TRANE - Atlantic 1368
CANNONBALL ADDERLEY QUINTET IN CHICAGO - Mercury 20449
MILES DAVIS-KIND OF BLUE - Columbia 8163
JOHN COLTRANE-GIANT STEPS - Atlantic 1311
JOHN COLTRANE-COLTRANE JAZZ - Atlantic 1354
ECHOES OF AN ERA - Roulette RE-120
JOHN COLTRANE AND DON CHERRY-THE AVANT-GARDE - Atlantic 1451
JOHN COLTRANE-MY FAVORITE THINGS - Atlantic 1361
JOHN COLTRANE-COLTRANE PLAYS THE BLUES - Atlantic 1382
JOHN COLTRANE-COLTRANE'S SOUND - Atlantic 1419
JOHN COLTRANE-THE COLTRANE LEGACY - Atlantic 1553
THE BEST OF JOHN COLTRANE - Atlantic 1541
THE ART OF JOHN COLTRANE-THE ATLANTIC YEARS - Atlantic 2-313
MILES DAVIS-SOMEDAY MY PRINCE WILL COME - Columbia 8456
JOHN COLTRANE-AFRICA BRASS - Impulse 6 or MCA 29007
JOHN COLTRANE-OLE COLTRANE - Atlantic 1373
JOHN COLTRANE-COLTRANE "LIVE" AT THE VILLAGE VANGUARD - Impulse 10 or MCA 29009
JOHN COLTRANE-IMPRESSIONS - Impulse 42 or MCA 29014
JOHN COLTRANE QUARTET - Impulse 203
JOHN COLTRANE-COLTRANE -Impulse 21 or MCA 29011
JOHN COLTRANE-BALLADS - Impulse 32 or MCA 29012
DUKE ELLINGTON AND JOHN COLTRANE - Impulse 30 or MCA 29032
JOHN COLTRANE WITH JOHNNY HARTMAN - Impulse 40 or MCA 29013
THE DEFINITIVE JAZZ SCENE - Impulse 9101 Vol. 3
SELFLESSNESS-JOHN COLTRANE - Impulse 9161
JOHN COLTRANE-COLTRANE "LIVE" AT BIRDLAND - Impulse 50 or MCA 29015
JOHN COLTRANE-CRESCENT - Impulse 66 or MCA 29016
JOHN COLTRANE-A LOVE SUPREME - Impulse 77 or MCA 29017
THE JOHN COLTRANE QUARTET PLAYS - Impulse 85 or MCA 29018
THE NEW WAVE IN JAZZ - Impulse 90
JOHN COLTRANE-KULU SE MAMA - Impulse 9106 or MCA 29021
JOHN COLTRANE-ASCENSION - Impulse 95 or MCA 29020
NEW THING AT NEWPORT - Impulse 94 or MCA 29019
JOHN COLTRANE-TRANSITION - Impulse 9195 or MCA 29027
JOHN COLTRANE-SUN SHIP - Impulse 9211 or MCA 29028
JOHN COLTRANE-INFINITY - Impulse 9225
JOHN COLTRANE-LIVE IN SEATTLE - Impulse 9202-2 or MCA 204134
JOHN COLTRANE-OM - Impulse 9140 or MCA 29024
JOHN COLTRANE-MEDITATIONS - Impulse 9110 or MCA 29022
JOHN COLTRANE-COSMIC MUSIC - Impulse 9148 or MCA 29025
JOHN COLTRANE-"LIVE" AT THE VILLAGE VANGUARD AGAIN - Impulse 9124 or MCA 29010
JOHN COLTRANE-CONCERT IN JAPAN - Impulse 9246-2 or MCA 2-4135
JOHN COLTRANE-EXPRESSION - Impulse 9120 or MCA 29023
THE BEST OF JOHN COLTRANE VOL.1 - Impulse 9200-2
THE BEST OF JOHN COLTRANE VOL.2 - Impulse 9223-2
THE BEST OF JOHN COLTRANE VOL.3 - Impulse 9278-2
JOHN COLTRANE-AFRICA/BRASS VOL.2 - Impulse 9273 or MCA 29008
JOHN COLTRANE-INTERSTELLAR SPACE - Impulse 9277 or MCA 29029
JOHN COLTRANE-HIS GREATEST YEARS - MCA 2-4130
JOHN COLTRANE-HIS GREATEST YEARS VOL.2 - MCA 2-4132
JOHN COLTRANE-HIS GREATEST YEARS VOL.3 - MCA 2-4133
THE GENTLE SIDE OF JOHN COLTRANE - MCA 2-4136
THE OTHER VILLAGE VANGUARD TAPES - MCA 2-4137
THE MASTERY OF, VOL.1 - MCA 2-4138
THE MASTERY OF, VOL.2 - MCA 2-4139
THE MASTERY OF, VOL.3 - MCA 2-4140
Mr. P.C.

SIDE 1, TRACK 1
Play 29 Choruses

(C = 260)

F-

Ab7    G7+9

C-

(G7+9)

R.I.T.

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Some Other Blues

SIDE 1, TRACK 2
Play 18 Choruses

MELODY CHORUSES USE ALTERED BLUES CHORDS/SCALES.

\[
\begin{align*}
&F^7 & (Bb^7) & F^7 \\
&F^7 & Bb^7 & Eb^7 & Ab^7 \\
&Db^7 & C^7 & Bb^7 \\
\end{align*}
\]

PEDAL C ON 2 AND 4 ON MELODY ONLY

1. \[F^7\] 2. \[F^7\] FINISH

Solo

\[
\begin{align*}
&F^7 & Bb^7 & F^7 & C- & F^7 \\
&Bb^7 \\
&F^7 & A- & D^7 \\
&G- & C^7 & F^7 & G- & C^7 \\
\end{align*}
\]
Like Sonny

SIDEx1, TRACK 4
Play 8 Choruses

(Bossa Nova 1st and Last Choruses Only)

Play fermata on last chorus.

Solo

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Spiritual

SIDE 2, TRACK 1

(RUBATO)

Rhythm section plays fermatas at arrows.

(Eb6 C- C#9 Ab C- Ab7 G7+5) To Solos

(W/ RHYTHM SECTION)

SOLO (IN TIME (d = 97)

THESE TWO SCALES (C- and F7) HAVE THE SAME KEY SIGNATURE, TWO FLATS.
Crescent

SIDE 2, TRACK 3
Play 7 SOLO Choruses

(RUBATO)

Rhythm section hold on this chord

(PLAY FREELY)

IN TIME

(C - IMPROVISE)

SOLO (T=109) (PLAYED 7 TIMES)

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The Promise

Side 2, TRACK 4
Play 5 SOLO Choruses

(S=164)

LATIN

G-

D7+9

F7

D7+9

F7

D7+9

G-

D7+9

F7

D7+9

G-

A-

G-

A-

G-

SOLO PLAYED 5 TIMES

G-

F7

D7+9

F7

D7+9

G-

After 5 choruses song fades out on last chord/scale.
**INTRODUCTION TO SCALE SYLLABUS**

Each chord-scale symbol (C7, C-, CA4+, etc.) represents a series of tones which the improviser can use when improvising or soloing. Scales and chords are the backbone of our music and the better you equip yourself, the more fun you will have playing music. These series of tones have traditionally been called scales.

I list the scales in the Scale Syllabus in the same key (C) so you can have a frame of reference and can compare their similarities and differences. You are urged to use and practice them in all twelve keys.

Be sure to listen to David Liebman soloing on all of these scales in the Scale Syllabus – Volume 26. It can really help one’s ears to hear what these scales actually sound like with saxophone and piano. His transcribed solos are also available in book form.

This Scale Syllabus is intended to give the improviser a variety of scale choices which may be used over any chord – major, minor, dominant 7th, half-diminished and diminished. Western music, especially jazz and pop, uses major, dominant 7th, dorian minor scales and chords and the Blues scale more than any other. Scales and chords used less often are the half-diminished and diminished. If we agree on these five chord/scale families as being the most predominant, then we can set them up as categories and list substitute scales beneath each heading . . . see Scale Syllabus page.

Each category begins with the scale most clearly resembling the chord/scale symbol given to the left. The scales are arranged according to the degree of dissonance they produce in relation to the basic chord/scale sound. Scales near the top of each category will sound mild or consonant and scales closer further down the list will become increasingly tense or dissonant. Each player is urged to start with the scales at the top and with practice and experimentation gradually work his way down the list to the more dissonant or tension producing scales. You should work with a new scale sound on your instrument until your ears and fingers become comfortable with all the tones in the scale. Also try singing the scale with your voice. Improvise with your voice over the scale you are learning and then play your instrument what your voice sang.

Music is made of tension and release. Scale tones produce tension or they produce relaxation. The improviser’s ability to control the amount and frequency of tension and release will in large measure determine whether he is successful in communicating to the listener. Remember – you, the player are also a listener! Read in Volume 1 - A New Approach To Jazz Improvisation for a more detailed explanation of tension and release in melodic development.

Any of the various practice procedures and patterns listed in Volumes 1, 2, 3, 21 or 24 can be applied to the learning and assimilation of any of the scale choices listed in this Scale Syllabus. Needless to say, any scale you want to learn should be transposed and practiced in all twelve keys. The column on whole and half step construction I have listed for each scale on the syllabus should prove helpful when transposing a scale to any of the twelve keys.

For additional information on scale substitution, I recommend Scales For Jazz Improvisation by Dan Haerle, Jazz Improvisation by David Baker, Patterns for Jazz and Complete Method for Jazz Improvisation by Jerry Coker, the Repository of Scales & Melodic Patterns by Yusuf Lateef and the Lydian Chromatic Concept by George Russell. These books are available from Jamey Aebersold, 1211 Aebersold Drive, New Albany, IN 47150 U.S.A. or possibly at your local music store.

Several play-a- long sets offer you an opportunity to practice the various scales in all twelve keys. They are: Vol. 24 - Major & Minor; Vol. 21 - Gettin’ It Together; Vol. 16 - Turn-arounds, Cycles & II/7’s; Vol. 42 - Blues In All Keys and Vol. 47 - "Rhythm" In All Keys.

**SCALE SYLLABUS**

<table>
<thead>
<tr>
<th>CHORD/SCALE SYMBOL</th>
<th>SCALE NAME</th>
<th>WHOLE &amp; HALF STEP CONSTRUCTION</th>
<th>SCALE IN KEY OF C</th>
<th>BASIC CHORD IN KEY OF C</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Major</td>
<td>W W H W W H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dominant 7th</td>
<td>W W H W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Half-Diminished</td>
<td>H H W W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diminished 7th</td>
<td>W W H W W H H H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MAJOR SCALE CHORDS</th>
<th>SCALE NAME</th>
<th>WH &amp; H CONSTRUCTION</th>
<th>SCALE IN KEY OF C</th>
<th>BASIC CHORD IN KEY OF C</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Major</td>
<td>W W H W W H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lydian</td>
<td>W W H W W W H H</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Mixolydian</td>
<td>W W H W W H H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Harmonic</td>
<td>W W H W W H H H H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lydian Augmented</td>
<td>H H W W W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Augmented</td>
<td>W W W W W W W W H H H</td>
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<thead>
<tr>
<th>DOMINANT 7th SCALE CHORDS</th>
<th>SCALE NAME</th>
<th>WH &amp; H CONSTRUCTION</th>
<th>SCALE IN KEY OF C</th>
<th>BASIC CHORD IN KEY OF C</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Dominant 7th</td>
<td>W W H W W H H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Half-Diminished</td>
<td>H H W W W W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diminished 7th</td>
<td>W W H W W H H H</td>
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<tr>
<th>MINOR SCALE CHORDS</th>
<th>SCALE NAME</th>
<th>WH &amp; H CONSTRUCTION</th>
<th>SCALE IN KEY OF C</th>
<th>BASIC CHORD IN KEY OF C</th>
</tr>
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<tbody>
<tr>
<td>C</td>
<td>Minor</td>
<td>W W H W W H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dorian</td>
<td>W W H W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minor (ascending)</td>
<td>H H W W W W W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minor (descending)</td>
<td>W W W W W W W W H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Blues Scale</td>
<td>W W H W W H H H H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Melodic Minor</td>
<td>W W H W W H H H H H</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Harmonic Minor</td>
<td>W W W W W W W W H H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIMINISHED SCALE CHORDS</th>
<th>SCALE NAME</th>
<th>WH &amp; H CONSTRUCTION</th>
<th>SCALE IN KEY OF C</th>
<th>BASIC CHORD IN KEY OF C</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Diminished 7th</td>
<td>W W H W W H H H</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SCALE SYLLABUS**

Legend: H = Half Step; W = Whole Step; Δ = Major 7th; • = Major 7th; - = Minor 7th; lower H; • = Half-Diminished; - = 3rd (Minor Third)