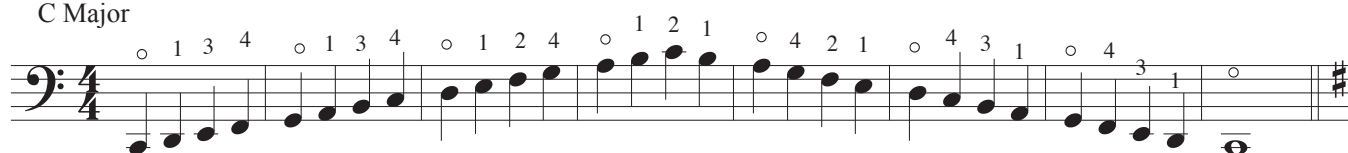


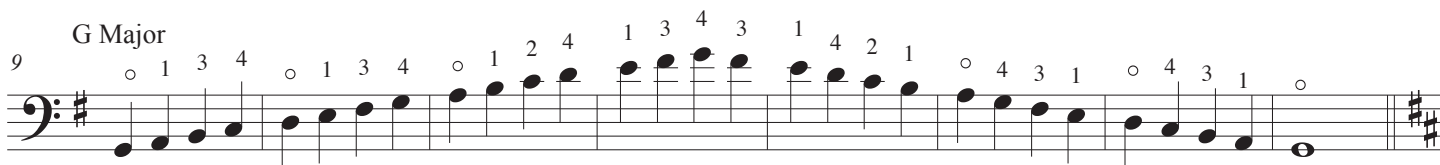
## Two Octave Scales

## Cello

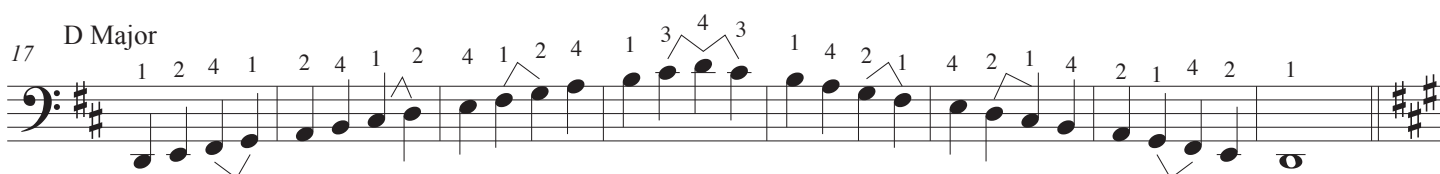
## C Major



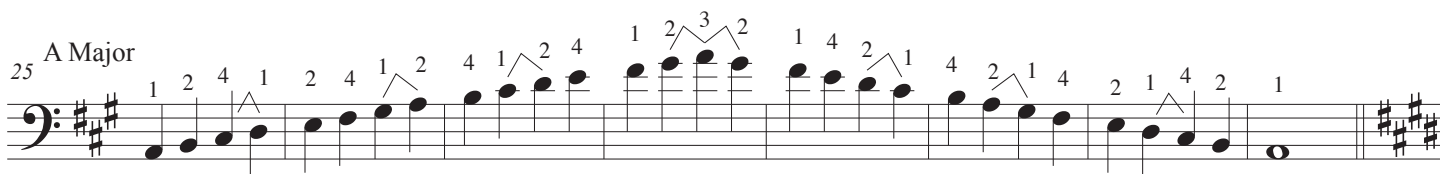
## G Major



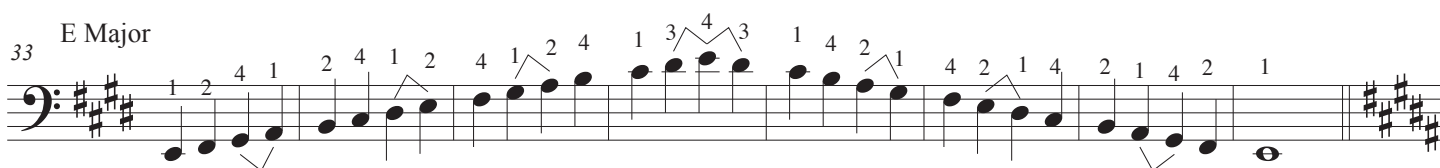
## D Major



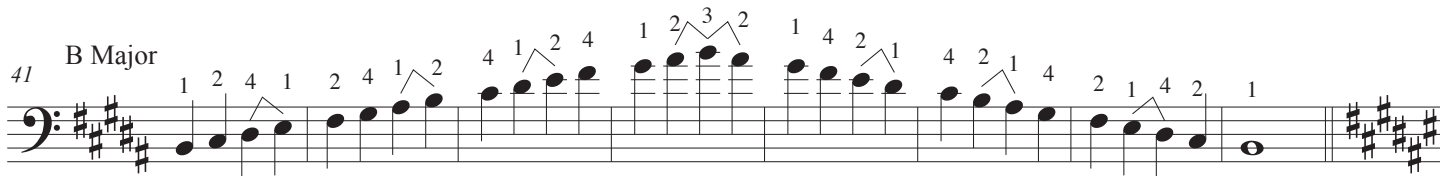
## A Major



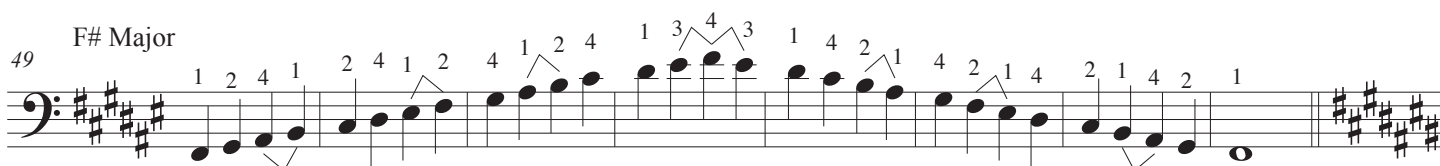
## E Major



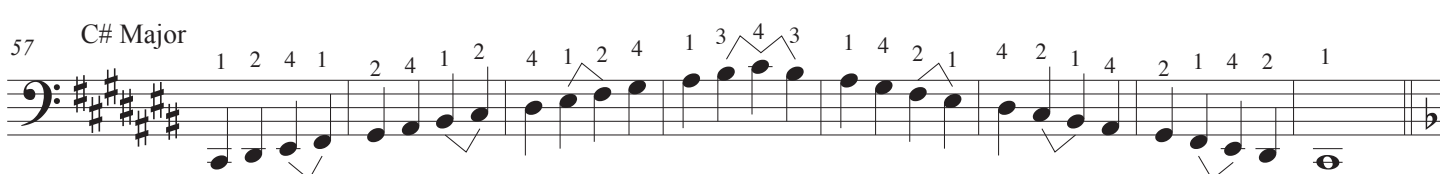
## B Major



## F# Major



## C# Major



## Two Octave Scales

65 F Major

73 Bb Major

81 Eb Major

89 Ab Major

97 Db Major

105 Gb Major

113 Cb Major

You can use the same finger pattern for every scale!  
(C and G Major use different fingerings because they start on open strings)

For all others, the pattern is as follows:

1 x2 4 - 1 x2 4 - 1 2 4 - 1 2 4 - 1 3 4 3 1 - 4 2 1 - 4 2 1 - x4 2 1 - x4 2 1  
(1 2 3 2 1)

- The top 5 notes switch to the fingering in parenthesis if they are higher than 4th position
- The first 6 notes and last 6 notes use extended hand positions. The others are all closed positions

## Two-Octave Cello Scales

Roman Numerals indicate strings, *not* positions:

I = A string

II = D string

III = G string

IV = C string

Cassia Harvey

Stay on each string and in each position until the next string or position is indicated.

*Closed* means that the left hand reaches either a whole step and a half step, using 1-3-4, or a half step and a whole step, using 1-2-4.

*Extended* means that there is a whole step between 1st and 2nd fingers so that your hand can reach two whole steps using fingers 1-2-4.

## C Major Scale

1st position closed

IV III II I

D $\flat$  Major Scale

1st pos. extended 4th pos. extended 3rd pos. closed 2nd pos. closed 1/2 pos. closed

IV III II I I

## D Major Scale

The D Major Scale is shown in two octaves on the cello staff. The key signature has two sharps (F# and C#), and the time signature is common time (C). The scale is divided into two parts: ascending and descending.

**Ascending Scale:**

- 1st pos. extended:** F# (IV), A (III), C# (II), D (I). Fingerings: 1, 2, 4, 0, 1, 2, 4, 0.
- 1st pos. closed:** E (I), F# (I), G# (I), A (I), B (I), C# (I), D (I). Fingerings: 1, 3, 4, 0, 1, 3, 4, 3.

**Descending Scale:**

- 1st pos. extended:** C# (II), B (III), A (IV), G# (IV), F# (IV), E (IV), D (IV), C# (IV). Fingerings: 1, 0, 4, 3, 1, 0, 4, 2, 1, 0, 4, 2, 1.

E $\flat$  Major Scale

The E $\flat$  Major Scale is shown in two octaves on the cello staff. The key signature has three flats (B $\flat$ , E $\flat$ , and A $\flat$ ), and the time signature is common time (C). The scale is divided into two parts: ascending and descending.

**Ascending Scale:**

- 1st pos. closed:** B $\flat$  (IV), C $\flat$  (III), D $\flat$  (II). Fingerings: 2, 4, 0.
- 1st pos. extended:** E $\flat$  (I), F $\flat$  (I), G $\flat$  (I), A $\flat$  (I), B $\flat$  (I), C $\flat$  (I), D $\flat$  (I), E $\flat$  (I). Fingerings: 1, 2, 4, 0, 1, 2, 4, 0, 1, 2, 4, 0.
- 3rd pos. closed:** F $\flat$  (I), G $\flat$  (I), A $\flat$  (I), B $\flat$  (I). Fingerings: 1, 2, 4.
- 2nd pos. closed:** C $\flat$  (I), D $\flat$  (I), E $\flat$  (I), F $\flat$  (I). Fingerings: 1, 3, 4, 3.

**Descending Scale:**

- 3rd pos. closed:** B $\flat$  (II), A $\flat$  (II), G $\flat$  (II), F $\flat$  (II). Fingerings: 1, 4, 2, 1.
- 1st pos. extended:** E $\flat$  (III), D $\flat$  (III), C $\flat$  (III), B $\flat$  (III), A $\flat$  (III), G $\flat$  (III), F $\flat$  (III), E $\flat$  (III). Fingerings: 2, 1, 0, 4, 2, 1, 0, 4, 2, 1, 0, 4, 2, 1.
- 1st pos. closed:** B $\flat$  (IV), C $\flat$  (IV), D $\flat$  (IV), E $\flat$  (IV). Fingerings: 4, 2.

## E Major Scale

The E Major Scale is shown in two octaves on a bass clef staff. The key signature has three sharps (F#, C#, G#). The scale is divided into four groups of four notes each, with fingerings and positions indicated above the notes.

**First Octave (Ascending):**

- Group 1: 2nd pos. extended (F#, C#, G#) with fingering 1, 2, 4. Position IV is marked below the first note.
- Group 2: 1st pos. extended (D, E, F#) with fingering 1, 2, 4. Position III is marked below the first note.
- Group 3: 1/2 pos. closed (G#, A, B) with fingering 1, 2, 4. Position II is marked below the first note.
- Group 4: 3rd pos. closed (C, D, E) with fingering 1, 2, 4. Position I is marked below the first note.

**Second Octave (Descending):**

- Group 1: 3rd pos. closed (C, B, A) with fingering 1, 4, 2, 1. Position II is marked below the first note.
- Group 2: 1/2 pos. closed (G, F#, E) with fingering 4, 2, 1. Position III is marked below the first note.
- Group 3: 1st pos. extended (D, C, B) with fingering 4, 2, 1. Position IV is marked below the first note.
- Group 4: 2nd pos. extended (A, G, F#) with fingering 4, 2, 1. Position IV is marked below the first note.

## F Major Scale

The F Major Scale is shown in two octaves on a bass clef staff. The key signature has one flat (Bb). The scale is divided into four groups of four notes each, with fingerings and positions indicated above the notes.

**First Octave (Ascending):**

- Group 1: 1st pos. closed (Bb, C, D) with fingering 4, 0, 1, 2. Positions IV and III are marked below the first two notes.
- Group 2: 1st pos. closed (E, F, G) with fingering 4, 0, 1, 2. Position II is marked below the first note.
- Group 3: 1st pos. extended (A, Bb, C) with fingering 4, 0, 1, 2. Position I is marked below the first note.
- Group 4: 3rd pos. closed (D, E, F) with fingering 1, 3, 4, 3. Position I is marked below the first note.

**Second Octave (Descending):**

- Group 1: 1st pos. extended (G, F, E) with fingering 1, 2, 1, 0. Position II is marked below the first note.
- Group 2: 1st pos. closed (D, C, Bb) with fingering 4, 2, 1, 0. Position III is marked below the first note.
- Group 3: 1st pos. closed (A, G, F) with fingering 4, 2, 1, 0. Position IV is marked below the first note.
- Group 4: 1st pos. closed (E, D, C) with fingering 4, 2, 1, 0. Position IV is marked below the first note.

## F# Major Scale

The F# Major Scale is shown in two staves. The first staff contains the ascending scale, and the second staff contains the descending scale. Fingerings are indicated by numbers 1, 2, 3, and 4. Positions are indicated by Roman numerals I, II, III, and IV. The scale is divided into sections: 3rd pos. extended, 2nd pos. extended, High 1st pos. closed, 1/2 pos. closed, and 3rd pos. closed.

**Ascending Scale:**

- 3rd pos. extended: 1 2 4 (IV)
- 2nd pos. extended: 1 2 4 (III)
- High 1st pos. closed: 1 2 4 (II)
- 1/2 pos. closed: 1 2 4 (I)
- 3rd pos. closed: 1 3 4 3

**Descending Scale:**

- 1/2 pos. closed: 1 4 2 1
- High 1st pos. closed: 4 2 1 (II)
- 2nd pos. extended: 4 2 1 (III)
- 3rd pos. closed: 4 2 1 (IV)

## G Major Scale

The G Major Scale is shown in two staves. The first staff contains the ascending scale, and the second staff contains the descending scale. Fingerings are indicated by numbers 0, 1, 2, 3, and 4. Positions are indicated by Roman numerals I, II, III, and IV. The scale is divided into sections: 1st pos. closed and 4th pos. closed.

**Ascending Scale:**

- 1st pos. closed: 0 1 3 4 (III)
- 1st pos. closed: 0 1 3 4 (II)
- 1st pos. closed: 0 1 2 4 (I)
- 4th pos. closed: 1 3 4 3

**Descending Scale:**

- 1st pos. closed: 1 4 2 1
- 1st pos. closed: 0 4 3 1 (II)
- 1st pos. closed: 0 4 3 1 (III)
- 1st pos. closed: 0

A $\flat$  Major Scale

The A $\flat$  Major Scale is shown in two octaves on a cello staff. The key signature has two flats (B $\flat$  and E $\flat$ ), and the time signature is common time (C). The scale is divided into four groups of four notes each, with fingerings and positions indicated above the notes.

**First Octave (Ascending):**

- Group 1: 1st pos. extended (F $\flat$ , G $\flat$ , A $\flat$ ) with fingerings 1, 2, 4.
- Group 2: 4th pos. extended (B $\flat$ , C $\flat$ , D $\flat$ ) with fingerings 1, 2, 4.
- Group 3: 3rd pos. closed (E $\flat$ , F $\flat$ , G $\flat$ ) with fingerings 1, 2, 4.
- Group 4: 2nd pos. closed (A $\flat$ , B $\flat$ , C $\flat$ ) with fingerings 1, 2, 4.

**Second Octave (Descending):**

- Group 1: 5th pos. closed (D $\flat$ , C $\flat$ , B $\flat$ ) with fingerings 1, 3, 4, 3.
- Group 2: 2nd pos. closed (A $\flat$ , G $\flat$ , F $\flat$ ) with fingerings 4, 2, 1.
- Group 3: 3rd pos. closed (E $\flat$ , D $\flat$ , C $\flat$ ) with fingerings 4, 2, 1.
- Group 4: 4th pos. extended (B $\flat$ , A $\flat$ , G $\flat$ ) with fingerings 4, 2, 1.
- Group 5: 1st pos. extended (F $\flat$ , E $\flat$ , D $\flat$ ) with fingerings 4, 2, 1.

Positions are indicated by Roman numerals below the staff: III, II, I, II, III.

## A Major Scale

The A Major Scale is shown in two octaves on a cello staff. The key signature has three sharps (F $\sharp$ , C $\sharp$ , G $\sharp$ ), and the time signature is common time (C). The scale is divided into four groups of four notes each, with fingerings and positions indicated above the notes.

**First Octave (Ascending):**

- Group 1: 1st pos. extended (F $\sharp$ , G $\sharp$ , A) with fingerings 1, 2, 4.
- Group 2: 1st pos. closed (B, C, D) with fingerings 1, 3.
- Group 3: 3rd pos. closed (E, F $\sharp$ , G $\sharp$ ) with fingerings 1, 3.
- Group 4: 5th pos. closed (A, B, C) with fingerings 1, 2, 3, 2.

**Second Octave (Descending):**

- Group 1: 3rd pos. closed (D, C, B) with fingerings 1, 3, 1.
- Group 2: 1st pos. closed (A, G, F $\sharp$ ) with fingerings 3, 1, 0.
- Group 3: 1st pos. extended (E, D, C) with fingerings 4, 2, 1.
- Group 4: 1st pos. extended (B, A, G) with fingerings 4, 2, 1.

Positions are indicated by Roman numerals below the staff: III, II, I, II, III.

B $\flat$  Major Scale

The B $\flat$  Major Scale is shown in two staves. The first staff contains the ascending scale, and the second staff contains the descending scale. Fingerings are indicated by numbers 1-4 above the notes. Positions are indicated by Roman numerals I, II, and III below the staff. Brackets group notes by position and technique.

**Ascending Scale:**

- 1st pos. closed: 2, 4, 0
- 1st pos. extended: 1, 2, 4, 0, 1, 2
- 3rd pos. closed: 1, 2, 4
- 6th pos. closed: 1, 2, 3, 2

**Descending Scale:**

- 3rd pos. closed: 1, 4, 2, 1
- 1st pos. extended: 2, 1, 0, 4, 2, 1, 0
- 1st pos. closed: 4, 2

## B Major Scale

The B Major Scale is shown in two staves. The first staff contains the ascending scale, and the second staff contains the descending scale. Fingerings are indicated by numbers 1-4 above the notes. Positions are indicated by Roman numerals I, II, and III below the staff. Brackets group notes by position and technique.

**Ascending Scale:**

- 2nd pos. extended: 1, 2, 4
- 1st pos. extended: 1, 2, 4
- 1/2 pos. closed: 1, 2, 4
- 3rd pos. closed: 1, 2, 4
- 6th pos. closed: 1, 2, 3, 2

**Descending Scale:**

- 3rd pos. closed: 1, 4, 2, 1
- 1/2 pos. closed: 4, 2, 1
- 1st pos. extended: 4, 2, 1
- 2nd pos. extended: 4, 2, 1

# Make Your Cello Practice Work for You!

**Beginning Level I**  
**Cello Books**

**Beginning Level II**  
**Cello Books**

**Intermediate Level I**  
**Cello Books**

**Intermediate Level II**  
**Cello Books**

**Advanced Level I**  
**Cello Books**

**Cello**  
**Duets**

**Better String Playing Blog – Free Sheet Music!**