

# MUSC 101 Final Exam Spring 2008

**Name:**

106 Total Points

**NOTE: Use these abbreviations for quality:**

Final Exam (35%)

*Maj, min, dim, Aug, and P for perfect.*

*Do not use tritone.*

Midterm (35%)

*Use numbers for size.*

Homework (30%)

## Ear Training

Final Grade

1. Intervals. ( 2 points)

All notes start on middle C. One each m2, M2, m3, M3, P4, P5, m6, M6.

1.

2.

3.

4.

5.

6.

7.

8.

2. Triads. (2 points)

All triads are in root position. One each major, minor, diminished, and augmented.

1.

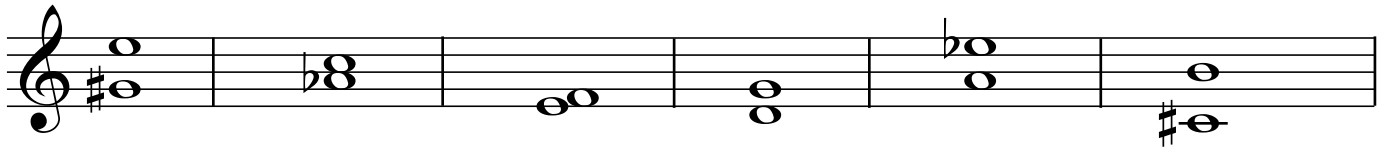
2.

3.

4.

## Intervals

3. Name these intervals by quality and size. (6 points)



4. a) Invert each of the intervals in question 3. (6 points)

b) Name the inversion by quality and size. (6 points)



2

5. Given two of the following three items: a scale, a scale degree, and a note name; fill in the missing item. Qualify the scale name with major or minor. (12 points)

<b>Scale Name</b>	<b>Scale Degree</b>	<b>Note Name</b>
	Subdominant	C
F# minor		A
C minor	Submediant	
	Subdominant	G
C Major		B
B minor	Subtonic	
	Supertonic	G
E minor		G
D Major	Leading Tone	
	Tonic	F#
F Major		D
A Major	Mediant	

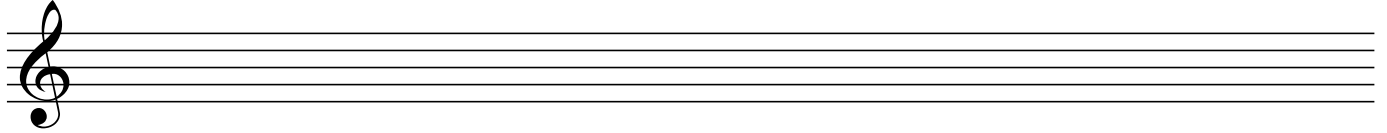
### Circle of Fifths

6. a) List the ascending circle of fifths starting on C and ending on C#. (7 points)  
b) How is this circle of fifths related to Major Scales? (3 points)

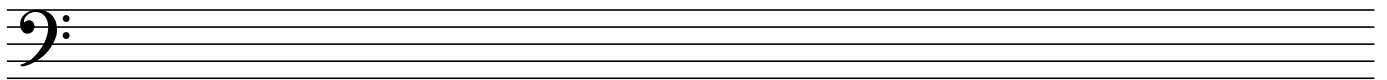
7. a) Write the descending circle of fifths starting on C and ending on Cb. (7 points)  
b) How is this circle of fifths related to Key Signatures for major keys? (3 points)

## Key Signatures

8. Write the key signature for C# Major (4 points)



9. Write the key signature for Cb Major (4 points)



10. Name the **major and minor** keys whose key signatures have the following numbers of sharps and flats. (8 points)

a) 1 flat

b) 2 sharps

c) 3 flats

d) 4 sharps

10a Major Key:

10b Minor Key:

## Chords

11. List the quality of the lower third and upper third for each type of triad. (4 points)

a) Major triad

b) minor triad

c) diminished triad

d) Augmented triad

Upper 3rd:

Lower 3rd:

12. Add accidentals as needed to make these triads. (4 points)

Major                      minor                      diminished                      Augmented

13. Fully identify these six triads. (18 points, 1 point each, root, quality and inversion)

a)

b)

c)

d)

e)

f)

Root:

Quality:

Inversion:

14. Notate these triads. ( 10 points, 1 point correct notes, 1 point correct inversion)

Key of: G Major  
ii<sup>6</sup>

C Major  
V<sup>7</sup>

a minor  
iv

A Major  
I <sup>6</sup>/<sub>4</sub>

e minor  
ii<sup>°6</sup>