COURSE NUMBER AND TITLE: MUSI 2700 ­ 3 Cr. Hrs. – Music Theory

RECOMMENDED PREREQUISITE: None

INSTRUCTOR: (Office hours- Mon/Wed-1-2pm or by appointment)

* Prof. Benjamin Diden
  + Couch Music Bldg – 840 McMillan St. – Room 101 – (404) 894-8951 – benjamin.diden@music.gatech.edu

PURPOSE: Introduction to western music theory, as well as basic analysis techniques.

PRIMARY RESOURCES:

* Finale Notepad/MuseScore or equivalent program
* Spotify or Naxos
* Staff Paper (printable from blanksheetmusic.net)
* Canvas - Course materials/listening assignments/homework

COURSE OBJECTIVES: Each student will be able to:

* Write/hear/play and/or sing scales/keys/intervals/time signatures/rhythm
* Write/hear/play and/or sing chords: triads, seventh chords, and inversions
* Articulate principles of melodic writing/phrasing
* Analyze melodies
* Conduct roman numeral analysis
* Write and analyze harmonic progressions & cadences
* Write 4-part chorales using voice leading principles

METHOD OF INSTRUCTION:

Course meetings include a combination of lecture, hands-on interactive activities, and group discussion. Students are expected to use reference readings, analytic charts, and handouts, made available via Canvas, to prepare for class, homework assignments, quizzes, exams. Students will also complete a final project.

METHOD OF EVALUATION:

The following evaluative tools will be utilized in measuring progress towards obtaining the class objectives:

Homework 30%

Quizzes 30%

Final Project 15%

Final Exam 25%

TOTAL 100%

All assignments, quizzes, and exams will be graded by points. The final grade for the course will be determined by dividing the total points earned by the number of points possible for each of the categories listed in Method of Evaluation. These numbers will be converted into a grade according to the following scale: A=100-90%, B=89-80%, C=79-70%, D= 69-60%, F= 59% and below.

GRADING POLICIES:

Homework assignments are due *by the beginning of class* ON THE DUE DATE. A penalty of one letter grade per day will be applied to all late assignments. Documented illnesses and family emergencies are excepted, of course. Quizzes and exams cannot be made up unless you have a valid, documented excuse.

ACADEMIC INTEGRITY: Students must do their own work on assignments, projects, and tests unless collaboration is previously specified and approved by the instructor. Students caught cheating will receive zero credit for that assignment/quiz/test and may be subject to further sanctions through the Office of Student Integrity. Students are expected to abide by the Georgia Tech Honor Code and avoid any instances of academic misconduct, including but not limited to:

1. Possessing, using, or exchanging improperly acquired written or oral information in the preparation of a paper or for an exam.
2. Substitution of material that is wholly or substantially identical to that created or published by another individual or individuals.
3. False claims of performance or work that has been submitted by the student.

Please refer to the published Georgia Institute of Technology Academic Honor Code for further information:

*Please review: http://www.policylibrary.gatech.edu/student-affairs/academic-honor-code.*

STATEMENT REGARDING STUDENTS WITH DISABILITIES:

Students with disabilities requiring special accommodations should contact the Office of Disability Services to ensure appropriate arrangements.

*Please see: http://disabilityservices.gatech.edu/*

STATEMENT REGARDING CHANGES IN COURSE REQUIREMENTS:

Since all classes do not progress at the same rate, it may be necessary to modify the above requirements or their timing as circumstances dictate. For example, the number and frequency of exams may be changed, or the number and sequence of assignments will be altered. In either of these cases, adequate notification will be given in writing and be discussed in class.

COURSE OUTLINE:

* May 15 T
  + Course overview/expectations including syllabus and class schedule
  + Cursory long-term goals for the course and course sequence
  + Elements of Music-Melody, Rhythm, Harmony, Texture, Timbre, Dynamics, Form, Genre
* May 17 H
  + Notes, Time Signature, Key Signature, Scales, Intervals
* May 22 T
  + Families of instruments
  + Notes, Time Signature, Key Signature, Scales, Intervals
  + Homework #1
* May 24 H
  + Chords, triads, inversions
* May 29 T
  + Chords, triads, inversions
* May 31 R
  + Quiz #1 - Module I
* June 5 T
  + Chord Function/Harmonic Progression
  + Cadences
  + Four Part writing-bass and soprano provided
* June 7 R
  + Four Part writing-bass and soprano provided-I,IV,V chords with inversions
  + Homework #2
* June 12 T
  + Four Part writing-bass and soprano provided
* June 14 R
  + Non chord tone
    - Passing tones
    - Neighbor tones
  + Part writing, add non chord tones
* June 19 T
  + Non-chord tones
    - Appoggiatura
    - Escape tones
  + Part writing, add non chord tones
  + Homework #3
* June 21 R
  + Seventh chords-Mm7, dim7 with inversions
  + Part writing-bass line provided
* June 26 T
  + Quiz #2
* June 28 T
  + Part writing-soprano line provided, including 7th chords with inversions
* July 3 T- NO CLASS
* July 10 T
  + Roman Numeral analysis
  + Part writing
* July 12 H
  + Roman Numeral analysis
  + Part writing  
    Homework #4
* July 17 H
  + Roman Numeral analysis
  + Part writing
* July 19 T
  + Quiz #3
* July 24 T
  + Review for Final
* July 30 M- FINAL EXAM- 11:30-2:20pm