

Instrumental Techniques II

MUS-2362-NJ01

Goals and Objectives

Instrumental Techniques II picks up where Instrumental Techniques I leaves off and should be taken sequentially. This class is designed to prepare music education students to teach brass and percussion instruments to beginning and intermediate level students. Techniques for successful beginning brass and percussion instruction and performance are studied, along with instructional planning, procedures, and resource materials. Students' teaching and playing competencies will be centered on the trumpet, horn, trombone, euphonium, tuba and snare drum as well as many other percussion instruments including, bass drum, timpani, cymbals, band and orchestra auxiliary percussion and Latin/African hand percussion.

One semester, 3 credits

Purpose:

A. Brass

- To develop performance skills on Trumpet, Horn, Trombone, Euphonium and Tuba. Students will demonstrate competence in the following areas: posture, hand position, breathing, embouchure, tone production, articulation, fingerings, instrument assembly/disassembly and care, and other characteristics idiomatic to each instrument.
- To build a knowledge base to serve as a foundation for increased understanding of brass instrument teaching practices and performance.
- To develop a familiarity with brass instrument instructional materials, instruments, equipment and basic repair.

B. Percussion

- To develop performance skills on Snare drum as well as familiarity with a variety of other percussion instruments common in public school music programs.
- To build a knowledge base to serve as a foundation for increased understanding of percussion instrument teaching practices and performance.
- To develop familiarity with percussion instructional materials, instruments, equipment and basic repair.

Students will:

A. Brass

- Understand teaching strategies for brass instruments
- Be able to play each of the common brass instruments to a basic level of proficiency
- Be able to form a correct embouchure and breathe effectively
- Know how to produce a characteristic tone
- Know how to hold and finger the instrument correctly and most efficiently

- Be able to complete fingering charts
- Know how brass instruments work (harmonics and valves)
- Understand the function of a brass embouchure, how to teach it, and how to diagnose problems with it
- Be familiar with common problems characteristic of each instrument and how to solve them
- Know where to find sources of information on brass instruments and pedagogy

B. Percussion

- Be able to play and demonstrate proficiency and a rudimentary knowledge on most of the instruments of percussion
- Be able to teach student instrumentalists percussion skills using different pedagogical approaches, and be capable of teaching beginning to intermediate students effectively
- Know how to identify and fix problems students may have
- Be able to manage all aspects of a percussion section in the rehearsal/performance environment of a public school system
- Identify sources for obtaining appropriate recordings, literature, and instruments
- Understand the proper care and maintenance of percussion instruments

Readings and Materials

- *Sound Innovations* - for Trumpet (Required-included with instrument)
- *Belwin 21st Century Band Method 1*, Jack Bullock & Anthony for Trombone (Required-included with instrument)
- *Accent on Achievement*, O'Reilly and Williams - for percussion (Required-included with instrument)
- Whitener, Scott. *A Complete Guide to Brass Instruments and Techniques*, 3rd ed. New York: Wadsworth Publishing, 2006. (Required)
- Cook, Gary D. *Teaching Percussion*, 3^d. ed. Wadsworth: Schirmer, 2006. (Optional purchase, On reserve for student use)

Prerequisites

Instrumental Techniques I

Course Activities

Remember that no instrument can be learned at the last minute. Practice regularly to master the skills that are taught. While initial difficulty is common, proper daily practice overcomes most early performance problems.

This course is a continuation of Instrumental Techniques I. The semester will be divided into 2 sections - brass and percussion. Class time and practice time will be spent learning to play and teach brass and percussion instruments. Culminating performances: brass solos on trumpet and trombone and a percussion ensemble.

Field work

Students are expected to perform a minimum of 3 observations in area elementary, middle and high schools focusing on brass and percussion instruction and write observation notes.

Assignments and Grading

- Report on the history of each instrument (Trumpet, Horn, Euphonium, Trombone, Tuba, Concert Percussion, Latin/African percussion) *included in handbook grade*
- Observations (3) 10%
- Completed Brass and Percussion Resource Handbook 25%
- Playing quizzes and tests (6) 50%
- Reading responses 15%

Total 100%

Further description

- Attendance and class participation – You are expected to come to each class on time and with the necessary materials. This not only includes your instrument and text, but also a pencil, notebook, and accessories. You should be prepared to perform the assigned exercises and be willing and able to participate in class discussions.
- Resource notebook and written work – This notebook will contain your class notes, handouts, fingering charts, and other relevant information including transposition examples.
- Observations and journal responses – This section of your notebook will include observation documentation, notes and journal responses. *Note: each observation (arranged individually) has 2 writing components: Observation log and observation journal. These are due after each observation session (see website for dates)*
- Performance ability – This will be assessed by playing exams (primarily utilizing Smartmusic) and written quizzes throughout the semester. This will also include informal assessment of your daily preparation. You will be notified in advance of the playing exam content. The expected performance level on each instrument is determined on an individual basis by you and the instructor.
- Teaching practice - Each class member will help and offer constructive criticism to other class members.

Accessibility Statement

In this course, I do my best to accommodate a range of learning styles, as I believe that we all learn differently. However, students with disabilities may request accommodations other than those built into my teaching methods, and are asked to provide a certification letter. Students should contact Michele Feiner, Disability Services Coordinator, in the Academic Support office to arrange for the appropriate accommodations as early in the semester as possible.

Students will be graded on successful completion of all assignments, attendance, participation and tests. *Late work policy:*

Late submissions will only be accepted with prior approval. The student must ask for an extension before the due date. Extensions will be granted on a case-by-case basis.

A grade of B- is required to continue toward music education licensure. Attendance is mandatory. Each unexcused absence will result in a reduction of your final grade.

Class Meeting Times and Schedule

Spring Semester Tuesdays and Thursdays, 4:00-5:15 PM Dibden 202

DATE	CLASS TOPICS Assignments are embedded in the classes for each section (learn to play, learn to teach) – progress is assessed in each class	Reading
Week 1 Jan. 22, 24	Introduction, organization, observations, instrument distribution, method books, SmartMusic software, general instrument mechanics, physics of sound, breathing and posture. Critiques and revisions of WW Handbooks.	<u>Brass</u> Chapter 1, 11, 12
Week 2 Jan. 29, 31	BRASS INSTRUMENTS – Trumpet , Horn, Euphonium, Tuba: History, producing a sound, embouchure, mouthpiece	Chapter 2, 3
Week 3 Feb.5, 7	BRASS INSTRUMENTS – Trumpet , Horn, Euphonium, Tuba: Development, tone, repair	Chapter 9, 10, 13
Week 4 Feb. 12, 14	BRASS INSTRUMENTS – Trumpet , Horn, Euphonium, Tuba: Development 4 History & Development papers due	Chapter 4, 6, 7
Week 5 Feb. 19, 21	BRASS INSTRUMENTS – Trumpet , Horn, Euphonium, Tuba: Mechanics tests, Playing tests, Observation 1 write-ups due	Chapter 8
<i>Feb. 25-28</i>	WINTER BREAK	
Week 6 March 5, 7	BRASS INSTRUMENTS – Trombone : History, The Slide, memorizing positions	Chapter 5
Week 7 March 12, 14	BRASS INSTRUMENTS – Trombone : Development, repair History & Development paper due	Chapter 14
Week 8 March 19, 21	BRASS INSTRUMENTS – Trombone : Range, alternate positions	Appendix E
Week 9 March 26, 28	BRASS INSTRUMENTS – Trombone : Mechanics tests, Playing tests <i>Observation 2 write-up</i>	<u>Percussion</u> Chapter 1, 2
Week 10 April 2, 4	PERCUSSION INSTRUMENTS – Snare : History, Sticks, grip, bounce, rolls and other Rudiments	Chapter 11
April 8-12	SPRING BREAK	
Week 11 April 16, 18	PERCUSSION INSTRUMENTS – Snare : Rolls and other Rudiments, Percussion ensemble	Chapter 6
Week 12 April 23, 25	PERCUSSION INSTRUMENTS – Snare : Rudiments & Mechanics tests Concert Percussion: Bass, cymbals, timpani, Percussion ensemble	Chapter 5
Week 13 April 30, May 2	PERCUSSION INSTRUMENTS – Auxiliary : Tambourine, triangle, others, <i>Observation 3 write-ups Percussion ensemble</i>	Chapter 10
Week 14 May 7, 9	PERCUSSION INSTRUMENTS – Latin/African : Nature of instruments and polyrhythm Percussion Ensemble Performance Recording	Chapter 7
Week 15 May 9 or 11	Final Exam/Project Completed Brass and Percussion Resource Handbooks	