

COMM-1050: VOICE AND ARTICULATION

Cuyahoga Community College

Viewing: COMM-1050 : Voice and Articulation

Board of Trustees:

June 2022

Academic Term:

Fall 2022

Subject Code

COMM - Communication Studies

Course Number:

1050

Title:

Voice and Articulation

Catalog Description:

Practical course in application of both theory and technique to conscious vocal control and development of articulation and pronunciation standards. Individual and group practice. Performance through exercises and readings.

Credit Hour(s):

3

Lecture Hour(s):

3

Requisites

Prerequisite and Corequisite

None.

Outcomes

Course Outcome(s):

Speak with improved clarity, form, and voice in both public and interpersonal speaking contexts.

Essential Learning Outcome Mapping:

Oral Communication: Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.

Objective(s):

1. Practice a variety of articulation exercises for the lips, jaw, tongue and vellum.
2. Create and review recordings of oneself reading aloud selections of informal prose and creative prose to identify areas of speech and articulation that need improvement.
3. Use accurately the technical terms required for discussion of matters relating to voice, articulation and pronunciation.
4. Identify and produce accurately the phonemes of General American English pronunciation.
5. Show improvement in using the elements of voice and articulation to communicate ideas more effectively as measured by initial and final tape recordings.
6. Utilize international phonetic alphabet (IPA) to learn correct pronunciation of words.
7. Identify, define, and correctly pronounce commonly mispronounced words of American Standard English.

Course Outcome(s):

Recognize the importance of a speaker's vocal anatomy and function in speech and voice production.

Objective(s):

1. Recall and explain how basic anatomy and physiology of the vocal mechanism is connected to speaking needs.
2. Identify the four phases of speech production.
3. Practice a variety of relaxation exercises to improve the quality of your voice.
4. Practice a variety of articulation exercises for the lips, jaw, tongue and vellum.

5. Identify and produce accurately the phonemes of General American English pronunciation.
6. Describe the "feedback loop" and apply the principles to control of his/her own speech and to effect change in speech habits.

Course Outcome(s):

Describe how the vowels, consonants, and diphthongs of the English language are categorized and produced.

Objective(s):

1. Identify sounds that may be misarticulated.
2. Use the symbol system of Webster's New World Dictionary of the American Language to transcribe phonemes heard and to interpret the pronunciation standards as given in the dictionary.
3. Identify the role of voice and articulation in the speech communication process.
4. Describe the "feedback loop" and apply the principles to control of his/her own speech and to effect change in speech habits.

Methods of Evaluation:

1. Oral and/or written criticism of oral performance
2. Oral and/or written criticism of assigned tape recordings
3. Vocabulary quizzes
4. Voice recordings
5. Oral presentation: informational topic
6. Oral presentation: creative topic
7. Examinations

Course Content Outline:

1. Phases of Speech Production
 - a. Respiration (fuel supply)
 - i. Lungs
 - ii. Trachea
 - iii. Rib cage
 - iv. Thorax
 - v. Abdomen
 - vi. Diaphragm
 - vii. Intercostal muscles
 - viii. Nature of Breathing
 1. Breath control
 2. Efficient breathing
 3. Controlling exhalation
 - b. Phonation (sound production)
 - i. Larynx
 - ii. Vocal folds
 - c. Resonation (sound enrichment)
 - i. Human Resonators
 1. Oral cavity
 2. Nasal cavity
 3. Chest cavity
 4. Sinus cavity
 5. Throat (pharynx)
 - ii. Resonance and quality
 - d. Articulation
 - i. Indistinct speech
 - ii. Overlapping speech (assimilation)
 - iii. Articulators
 1. Lips
 2. Front teeth
 3. Lower jaw
 4. Velum
 5. Exercises for articulators
2. Voice quality

- a. Necessary and unnecessary tension
- b. Relaxation
- 3. Sound of your voice
 - a. Breathy voice
 - b. Strident voice
 - c. Harsh voice
 - d. Vocal fry
 - e. Nasal voice
 - f. Densal voice
 - g. Throaty voice
 - h. Glottal shock
 - i. Hoarse voice
- 4. Voice exercises
 - a. Eliminating breathiness
 - b. Reducing stridency
 - c. Reducing harshness
 - d. Reducing vocal fry
 - e. Reducing nasality
 - f. Assimilation nasality
 - g. Correcting denasality
 - h. Reducing throatiness
 - i. Reducing glottal shock
- 5. Loudness: intensity of sound
 - a. Appropriate loudness
 - i. Vocal abuse
 - ii. Strengthening the voice
 - 1. Articulation
 - 2. Proper pitch level
 - 3. Maximum use of resonance
 - 4. Clear tone quality
 - 5. Conscious control of rate and articulation
 - 6. Sufficient energy and animation
 - b. Vocal presentation
 - i. Nature of material
 - ii. Room size and acoustics
 - iii. Audience size and proximity
 - c. Levels of loudness
- 6. Expressiveness
 - a. Vocal Monotony
 - i. Personality characteristics
 - ii. Purpose of speaker
 - iii. Facing the problem
 - iv. Pitch
 - v. Range
 - vi. Intonation
 - vii. Stress and emphasis
 - b. Rate
 - c. Duration
 - d. Phrasing and pauses
- 7. Sound Families
 - a. Consonants
 - i. Plosives
 - ii. Glides
 - iii. Nasals
 - iv. Fricatives
 - v. Affricates
 - b. Vowels

- i. Front vowels
- ii. Back vowels
- iii. Middle (central vowels)
- c. Diphthongs
- d. Voiced and voiceless sounds
- e. Sounds and Symbols: The International Phonetic Alphabet
 - i. Phonetic symbols
 - ii. Dictionary symbols
- 8. Correct pronunciation of commonly mispronounced words
 - a. Misplaced syllables
 - b. Additions
 - c. Omissions
 - d. Substitutions
 - e. Sound Reversals

Resources

Lyle V. Mayer. *Fundamentals of Voice and Articulation*. 15th. McGraw Hill Education, 2013.

Cummings, Louise. *Speech and Language Therapy A Primer*. Cambridge University Press, 2019.

Welling, Deborah R. *Fundamentals of Audiology for the Speech-Language Pathologist*. Jones & Bartlett Learning, 2022.

Bauman-Wangler, Jacqueline Ann. *Articulation and Phonology in Speech Sound Disorders: A Clinical Focus*. Pearson Education, 2020.

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