

CCR-2480: USING CAPTIONING TECHNOLOGY

Cuyahoga Community College

Viewing: CCR-2480 : Using Captioning Technology

Board of Trustees:

June 2023

Academic Term:

Fall 2023

Subject Code

CCR - Captioning and Court Reporting

Course Number:

2480

Title:

Using Captioning Technology

Catalog Description:

Students apply steno or voice technology and format applications to produce captioning simulations in preparation for initial employment. A concentrated, production-oriented class with employment-related projects from the captioning environment.

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

3

Requisites

Prerequisite and Corequisite

CCR-1451 Speedbuilding and Transcription at 140 WPM or CCR-1220 Voicewriting III or departmental approval

Outcomes

Course Outcome(s):

Apply steno or voice technology and format applications to produce captioning simulations.

Essential Learning Outcome Mapping:

Not Applicable: No Essential Learning Outcomes mapped. This course does not require application-level assignments that demonstrate mastery in any of the Essential Learning Outcomes.

Objective(s):

1. Demonstrate a working knowledge of broadcast captioning system for captioners.
 2. Practice from taped broadcast news productions.
 3. Build and maintain job dictionaries.
 4. Demonstrate the usage of speaker and story identifications.
 5. Demonstrate knowledge of the broadcasting captioning system by completing all formal assignments on the computer using departmental court reporting software.
 6. Produce captioning simulations with a goal of 95% translation rate.
 7. Increase writing speed and accuracy.
 8. Analyze realtime translation through a line-by-line analysis.
 9. Identify sound descriptors and write for accurate translation.
 10. Identify prefix, suffix, and word-boundary issues related to realtime writing.
 11. Describe the role of the broadcast captioning reporter.
 12. Create dictionaries containing broad-based vocabulary specific to the captioning environment.
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Course Outcome(s):

Apply knowledge of the captioning industry to succeed when working in this field.

Essential Learning Outcome Mapping:

Not Applicable: No Essential Learning Outcomes mapped. This course does not require application-level assignments that demonstrate mastery in any of the Essential Learning Outcomes.

Objective(s):

1. Describe the history of captioning and related regulations, Decoder Circuitry Act, and FCC requirements.
2. Identify the life skills that contribute to employment in the captioning and CART industry.
3. Demonstrate the application of basic technology in the captioning environment.
4. Define deaf culture.

Essential Learning Outcome Mapping:

Not Applicable: No Essential Learning Outcomes mapped. This course does not require application-level assignments that demonstrate mastery in any of the Essential Learning Outcomes.

Methods of Evaluation:

- a. Writing simulations
- b. Quizzes
- c. Discussions
- d. Homework

Course Content Outline:

- a. Captioning
 - i. Equipment requirements
 - ii. History of captioning
 - iii. Deaf culture
 - iv. FCC requirements
- b. Dictionary building
 - i. Prefixes and suffixes
 - ii. Word Boundaries
 - iii. Environmental sound descriptors
 - iv. Speaker and story identifications
 - v. Sports
 - vi. Meteorology
 - vii. Geography
 - viii. Common proper names
 - ix. Government/politics
 - x. Foods
 - xi. Arts
 - xii. Animals
 - xiii. Criminology
 - xiv. Entertainment
 - xv. Military installations
 - xvi. Slang
 - xvii. Current national names in the news
 - xviii. Literature
 - xix. Science
 - xx. Religion
- c. Writing
 - i. Speed
 - ii. Accuracy
 - iii. Line-by-line analysis

Resources

Cavallaro, Michael. *The EPP Method: 3 Super Simple Steps To Build And Retain Essential Vocabulary For Adults*. 1st ed. Independently published, Kindle, 2021. October 21, 2021.

"Digital Cat Users Guide" 4th ed. 2004.

Zarate, Soledad. *Captioning and Subtitling for d/Deaf and Hard of Hearing Audiences*. London: UCL Press, 2021. August 15, 2021.

Resources Other

- a. Planet Depos (captioning and court reporting company)
- b. Vicaps (captioning company)
- c. VITAC (captioning company)
- d. Government guidelines regarding Americans with Disabilities Act.
- e. YouTube for examples of captions and use in recordings for captioning exercises/instruction
- f. EclipseCat software support
- g. DigiCAT User Guide library. 2023. <https://www.stenovations.com/support/download/>

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