

Program Information

The Anoka Technical College Communication Access Realtime Translation (CART) and Broadcast Captioning Certificate is a 16-credit program. The program consists of a core of machine shorthand realtime theory; speedbuilding and accuracy courses; captioning technology and procedures courses; and courses to help students become familiar with the Deaf community. Students use court reporting/captioning software and equipment currently used in industry. The central objective of the CART and Broadcast Captioning Certificate is to train students to write conflict-free machine shorthand on a computer-compatible stenotype machine, utilizing the industry standard realtime translation rate of 98.5 percent verbatim accuracy, or higher, with variable speeds of 180-200 words per minute (wpm).

Program Learning Outcomes

By completing this program, students will achieve the following learning outcomes.

1. Write a realtime translation theory.
2. Demonstrate competency in English, law/legal terminology, anatomy/medical terminology, captioning technology and procedures, and current events.
3. Transcribe a minimum of three (3), (5) five-minute, (2) two-voice, non-realtime tests with a minimum of 97 percent accuracy, dictated at a minimum speed of 225 wpm.
4. Transcribe a minimum of three (3), (5) five-minute realtime literary tests with a minimum of 97 percent verbatim accuracy, dictated at a minimum speed of 180 wpm.
5. Write three (3), 15-minute realtime literary broadcast material takes at 180 wpm (syllabic and/or word count) at 98.5 percent verbatim accuracy, following NCRA's What is an Error? guidelines. The instructor will grade a random (5) five-minute selection from each 15-minute take.
6. Write two (2), 30-minute class lectures, meeting/seminar programs, or Web cast meeting segments with a goal of 98.5 percent verbatim accuracy, or higher, with variable speeds of 180-200 wpm, following NCRA's What is an Error? guidelines. The instructor will grade a random (5) five-minute selection from each 30-minute take.
7. Participate in an internship consisting of 25 verified hours of actual writing and 15 hours of research and dictionary preparation during the internship experience.

Course Prerequisites

Students registering for this certificate need to have already completed the Judicial Reporting Associate of Applied Science (AAS) degree or be working in the reporting field and want to retrain to work in the Captioning/CART industries.

The prerequisite for JRBC 2127 Captioning Technology and Procedures is JRBC 2000 Realtime Reporting IV.

Admission Requirements

Students registering for this certificate need to be currently enrolled in the Judicial Reporting A.A.S. program OR be working in the court reporting field and want to retrain to work in the Captioning/CART industries, with advisor approval.

Accreditation/Certification

The CART and Broadcast Captioning Certificate was created to meet or exceed National Court Reporters Association (NCRA) standards set out by the Council on Approved Student Education (CASE).

The Judicial Reporting/Broadcast Captioning/CART programs are approved by NCRA. Upon graduation, students will be ready to take the NCRA's Certified Realtime Reporter (CRC) certification exam. National Court Reporters Association, www.ncraonline.org.

Program Essentials

Laptop, steno machine, Eclipse student software or professional software. Please see instructor for specific requirements before purchasing any equipment. Also see *Tuition and Fees* for more information.

Graduation Requirements

Students must earn a grade of "B" or better in Realtime Reporting VI and the CART and Broadcast Captioning Internship and a grade of "C" or better in all other coursework in order to graduate.

By earning a B or higher in CART and Broadcast Captioning Internship (JRBC 2135), this includes the following:

- Students shall write three (3), five (5)-minute realtime literary broadcast material takes at 180 wpm (syllabic and/or word count) at 97 percent verbatim accuracy.
- Students will write and submit three (3), 15-minute unedited realtime literary broadcast material takes from an internship experience at 98.5 percent verbatim accuracy, or higher, with variable speeds of 180-200 wpm, following NCRA's What is an Error? guidelines. The instructor will grade a random (5) five-minute selection from each 15-minute take.
- Students will write two (2), 30-minute class lectures, meeting/seminar programs, or Web cast meeting segments from an internship experience with a 98.5 percent verbatim accuracy, or higher, with variable speeds of 180-200 wpm, following NCRA's What is an Error? guidelines. The instructor will grade a random (5) five-minute selection from each 30-minute take.
- Students shall transcribe a minimum of two (2), (5) five-minute, (2) two-voice, non-realtime tests with a minimum of 97 percent accuracy, dictated at a minimum speed of 225 wpm.
- Students shall complete at least 25 verified hours of actual writing and 15 hours of research and dictionary preparation during the internship experience.

CART and Broadcast Captioning

Certificate

Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](#)
- [Anoka Technical College transfer student](#)

Industry Information

Completion of the CART and Broadcast Captioning certificate allows graduates to work in a variety of settings either as broadcast captioners or as CART providers.

Broadcast captioners use realtime machine shorthand skills to create the captioning you see on television. This captioning is created to allow access to television broadcasts for people who are deaf and hard of hearing. Broadcast captioners work doing on-air captioning of live programming.

CART is a service that can be requested by people who are hard of hearing as an alternative to having a sign language interpreter. It falls under the Americans with Disabilities Act (ADA) as one way of providing equal access to services. Graduates can find work as CART providers in legal, educational and various trade fields.

Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](#).

Start Dates

Fall Semester.....August
Spring SemesterJanuary

Technical Education: 12 Credits

First Semester	11
<input type="checkbox"/> ASL 1000 Deaf Studies/Culture*	3
OR	
<input type="checkbox"/> ASL 1100 American Sign Language	3
<input type="checkbox"/> JRBC 2120 Realtime Reporting VI.....	4
<input type="checkbox"/> JRBC Elective (<i>Please see advisor</i>)	4
Second Semester	5
<input type="checkbox"/> JRBC 2127 Broadcast Captioning & CART Procedures & Research	3
<input type="checkbox"/> JRBC 2135 Broadcast Captioning & CART Internship	2

Faculty Contact

[Jennifer Sati](#), RMR, CRR, CBC, CRI..... 763-576-4064

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

Also see: Judicial Reporting AAS and Scoping/Proofreading certificate