

CATALOG INFORMATION

Dept and Nbr: DRD 784

Title: ASSISTIVE TECHNOLOGY LAB

Full Title: Assistive Technology Training Center Lab

Last Reviewed: 2/27/2023

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	17.5	Lecture Scheduled	0
Minimum	0	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	2.00		Contact DHR	35.00
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 35.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly: DRD 783

**Catalog Description:**  
This course explores access and other technology for students with disabilities in a lab or classroom setting. Students may work independently, participate in group and/or individual instruction, structured workshops and other academic support activities after meeting with an Access Technology Specialist.

**Prerequisites/Corequisites:**

**Recommended Preparation:**

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: This course explores access and other technology for students with disabilities in a lab or classroom setting. Students may work independently, participate in group and/or individual instruction, structured workshops and other academic support activities after meeting with an Access Technology Specialist. (Non-Credit Course)  
Prerequisites/Corequisites:

Recommended:  
Limits on Enrollment:  
Transfer Credit:  
Repeatability: Exempt From Repeat Provisions

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>		Effective:	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**  
Not Certificate/Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Demonstrate competency using technology in the Access Technology Center.
2. Apply learned technology to settings beyond the Access Technology Center.

### **Objectives:**

Upon completion of this course, students will achieve some or all of the following objectives:

1. Evaluate and select specific technology according to disability related limitations.
2. Request technology from the Access Technology Center.
3. Use technology to access information and/or complete academic requirements in a variety of settings.
4. Navigate SRJC's course management system.

### **Topics and Scope:**

Topics and scope will vary and include but be not limited to the following according to student needs and goals.

- I. Access Technology Center Process and Procedures
  - A. Requesting Access Technology
  - B. Equipment Loans
  - C. Lab Etiquette
- II. Access Technology for Reading
  - A. Alternate media
  - B. Text-to-speech technology
- III. Access Technology for Writing

- A. Graphic organizers
- B. Word prediction software
- C. Speech-to-text software
- D. Proof-reading technology
- IV. Access Technology for Math
  - A. Adaptive math software
  - B. Adaptive math hardware
- V. Access Technology for Visual Impairments
  - A. Magnification options
  - B. Screen reading software
- VI. Access Technology for Physical Disabilities
  - A. Computer access software
  - B. Computer access hardware
- VII. Study Skills Technology
  - A. Highlighting technology
  - B. Notetaking technology
  - C. Graphic organizing/outlining software
- VIII. Access to Course Management Programs
  - A. Log-in
  - B. Navigation
  - C. Assignment Submission
- IX. Computer Basics
  - A. Word Processing
  - B. Presentation Software
  - C. Email
  - D. Internet

### Assignment:

Depending on student needs and goals, any or all of the following assignments will be required:

1. Class participation
2. Completion of software tutorials
3. Practice using technology to access information
4. Practice using technology to complete academic requirements
5. Creation of a plan for using access technology

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving  
0 - 0%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Demonstrations of skills or competencies, Access Technology Plan

Skill Demonstrations  
25 - 75%

**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category  
25 - 75%

**Representative Textbooks and Materials:**

Instructor prepared materials.

Commerically available manuals for relevant assistive technology

Web resources