DRD 784 Course Outline as of Fall 2017

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:

AS Degree:	**Area**	Effective:	Inactive:
CSU GE:	**Transfer Area**	Effective:	Inactive:
IGETC:	**Transfer Area**	Effective:	Inactive:

CSU Transfer:	Effective:	Inactive:
UC Transfer:	Effective:	Inactive:

CID:

Certificate/Major Applicable:
Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and 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