Disability Programs and Services has been designed to respond on an individual basis to the needs of Chaffey College students with disabilities that are eligible for services. The aim is to intervene when a developmental, learning, physical, and/or psychological limitation interferes with the instructional process provided by the College. To this end we also offer an array of assistive technologies for checkout. Our trained tech staff is available to assist students and staff unfamiliar with the various technologies, and appointments can be made for some formal instruction. Please review the available technologies available for Chaffey College students.

**RECORDING DEVICES**

The **Telex Tutor** is our portable all-purpose tape player. It is ideal for students who use both 2-track and 4-track tapes. It has easy to operate buttons with raised tactile symbols. Includes carrying case w/ belt clip.

The **Sony M-455 Pressman® Microcassette Recorder** is our smallest tape recorder. Featuring a built-in microphone, one touch recording, Cue and Review Slide Control, and a LED Battery Level Indicator.

The **Panasonic RQ-L31** is our best 2-track (standard) tape recorder and features: one-touch record. Quick record/quick review, tape counter, built-in microphone, earphone jack and a microphone jack.

The **Sony Pressman® TCM-929** desktop 2-track and 4-track cassette recorder provides convenient recording versatility in various situations. It includes automatic shut off, a three-digit tape counter, an earphone jack for private listening and a microphone jack to connect an external microphone. Plus, the built-in retractable handle makes for easy portability.

The **Sony ICD-BMI digital recorder** features slide control switch operation, Hi/Lo mic sensitivity, built-in microphone and playback speaker and headphone jack for private listening.
DIGITAL AUDIO DEVICES

The **iPod Shuffle** is Apple’s newest addition to the iPod family and is used strictly for audio playback of alternate media such as e-books or class lectures. Features basic volume, fast forward, rewind and pause controls. Headphones are needed for listening.

**Sony MP3/CD/CDR** is another digital audio player that will also play common audio CD’s. Primary use is for e-book playback of large texts. Headphone jack for listening and common CD related controls such as rewind, fast forward, pause and volume. Disk is required for playback of any format compatible with device.

The **Victor Classic Reader** designed for professionals and students, it’s essential for reading complex and highly structured books like textbooks, reference works and school manuals. It also has advanced functionality such as skipping instantly to a specific page and placing multiple bookmarks.

VISUAL AIDS

**Magni-Cam** is a lightweight, hand held electronic magnifier which connects to both display goggles or any television set to provide enhanced reading ability for students with low vision. It features contrast, brightness, and color controls to easily adjust to individual needs. It is very portable and can be used in class, in the library, and at home. It is available for checkout to students in the DPS Technology Lab.

**The Aladdin Genie Pro** can be used with most computer monitors or televisions to create a color magnification system that best suits an individual’s unique viewing needs. In addition to full color, the Genie Pro displays your printed material in high-contrast black text on a white background and white text on a black background along with offering twenty-four background/foreground color combinations to make viewing comfortable for each user. Additionally, the user can display vertical or horizontal line markers and shadow mask to help track text and reduce glare.

**Mimio®** is a tool which brings the front of the room to the students in the back of the class. It uses a capture bar which retrieves and what the teacher or professor writes and transmits it to a remote computer. The Mimio is available for checkout by instructors only. Arrangements for quick training and check out can be made by contacting the DPS High Tech Lab.

INSTRUCTIONAL SERVICES:
- Adaptive Equipment and Software
- Campus Orientation
- Captioning Services
- Sign Language Interpreters
- Peer Note Taker Service
- Priority Book Buy
- Priority Registration
- Registration Assistance
- Reader/Writer Service
- Test Taking Facilitation

TRANSPORTATION SERVICES:
- Adaptive Parking
- On-Campus Transportation
- Wheelchair Loan

CAREER PREPARATION SERVICES:
- Applications
- Career Exploration
- Career Preparation
- Interviewing Techniques
- Job Club
- Job Retention
- Job Seeking Skills
- Resume Writing
- Survival Reading
- Vocational Skills Training
ADAPTIVE PHYSICAL EDUCATION:

Adaptive PE classes are designed for persons with disabilities needing an individualized exercise program. Students are encouraged to maximize their physical potential within the limitations of their disabilities. Activities provide opportunities to improve students’ fitness levels in an educational setting.

CLASSES OFFERED:
- Aquatics
- Archery
- Body Conditioning
- Bowling
- Fitness Lab
- Golf
- Racquetball
- Self Defense
- Walking
- Wheelchair Basketball
- Wheelchair Tennis

CLASS ELIGIBILITY REQUIREMENTS:
The Disability Programs and Services Department also offers specialized classes designed to meet the needs of students with disabilities. Courses are based on individual student need and may include the following:
- Adaptive PE
- Advocacy
- After Stroke Program
- Acquired Brain Injury
- Cognitive Retraining
- Guidance

ADAPTIVE EQUIPMENT

The Williams Listening Device is designed to bring the speakers voice to the listener’s ear. This device is perfect for lecture halls, fieldtrips, or such places where it is hard to hear for the student.

The WinKing The benefit of this keyboard is that it allows students to control both keyboard and mouse functions, so it’s great for students who have difficulty maneuvering a standard mouse.

The Maltron Single finger or Head/Mouth stick keyboard has a unique shape and keyboard layout. The shape matches head movement and the key arrangement minimizes finger or stick activity, raising speed and relieving frustration.

BigKeys Keyboard is the size of a standard keyboard with 1" square keys, 4 times larger than a standard key. It also has Assist Mode, a built in sticky key feature, allowing students to enter multiple keyboard functions without simultaneous key presses.

The Tash CameraMouse™ opens up a world of possibilities, connecting the user to their computer in a remarkably intuitive way never before possible. No more wires, no more dots, no more infrared beams or head apparatus.

The Braille Sense Notetaker is a PDA that uses a Braille keyboard for inputting information and refreshable Braille dots for reading. It can also be used to compose documents and play DAISY BOOKS.

The iCommunicator™ The iCommunicator promotes independent communication for persons who are deaf or hard of hearing, and is offered as an alternative, rather than a replacement, for sign language interpreters.

Tash USB Joystick that offers smooth proportional control of all mouse movements. The manufacturer boasts: Superior quality, Rugged, Left Click, Double Click, Right Click, Drag and Drop, Latching, and External switch jacks.

The ALVA Satellite series of refreshable Braille displays combines versatility with an enhanced ergonomic design. Utilizing Double Touch Cursors and the new Satellite Key Pads, the ALVA Satellite offers complete access to even the most complex applications.
ADAPTIVE SOFTWARE

Dragon Naturally Speaking enables continuous dictation into many applications including Microsoft Word and Outlook, with the shortest training time of any speech recognition software. Dragon Naturally Speaking Preferred Version 7 also enables listening to a recording of your dictation which is very useful for editing after dictation and there is also text-to-speech playback of most text on the computer, including what you have created.

JAWS® for Windows works with the PC’s in our lab to provide access to today’s software applications and the Internet. With its internal software speech synthesizer and the computer’s sound card, information from the screen is read aloud, providing technology to access a wide variety of information, education and job related applications. JAWS also outputs to refreshable Braille displays, providing unmatched Braille support of any screen reader on the market. A training tutorial is included.

MAGic provides great magnification features that work well with the screen reading capabilities of JAWS. It gives you the ability to choose the information you want read from the screen as you navigate your applications.

Kurzweil 3000 is the premiere reading, writing, and learning software solution for struggling students. It is widely recognized as the most comprehensive and integrated solution for addressing language and literacy difficulties and accessibility.

OpenBook allows you to convert printed documents or graphic based text into an electronic text format using accurate optical character recognition and quality speech. OpenBook’s many powerful low vision tools allow you to customize how the document appears on your screen, while other features provide portability.

Duxbury Braille Translator (DBT) provides a reading medium for visually impaired students by using "cells" made up of raised dots in various patterns (Braille) instead of the characters used in regular print. DBT provides translation and formatting facilities to automate the process of conversion from regular print to Braille (and vice versa), and also provides word-processing facilities for working directly in the Braille as well as the print. "Fonts" are used for displaying the Braille.

PROGRAM ELIGIBILITY REQUIREMENTS:

To be eligible for the DPS program, you must have a disability verified by a physician or agency OR if you have a learning disability you should bring copies of your test scores. Moreover, if you believe you have a learning disability, but have not yet tested, we administer the test at our facilities for community college eligibility purposes only.

- Blind/limited Vision
- Deaf/hard of hearing
- Developmental
- Learning
- Physically
- Psychological
- Speech
- Acquired Brain Injury
WHAT’S AN AMAC?

The Alternate Media Access Coordinator is an individual that assists the Director, DPS and the Coordinator, DPS in technology related activities enabling course work to be accessible to students with disabilities.

The duties of the position include:

• Assist students through compensatory provisions specifically in the area of assistive technology.
• Survey the current access technology needs of the campus and develop an access technology plan.
• Serve as liaison between DPS and the faculty to secure and translate instructionally related materials.
• Produce such materials in alternate formats in a timely manner.
• Provide guidelines to faculty and staff for formatting documents and information.
• Provide training on access/alternate media technology for faculty and staff.
• In conjunction with ITS/Distance Education provide group in-service/one-to-one assistance to faculty in their design/redesign of distance education offerings to insure they meet access guidelines.
• May be required to become familiar with the content and expectations of a given college course and to assist/ accommodate the student in successfully completing that course.
• Develop and maintain a resource bank of access strategies which students with disabilities may use to enhance learning.
• Serve as liaison to campus technology committee and community agencies.
• Participate in staff meetings, workshops, conferences, and courses for the purpose of professional growth and the augmentation of technical skills.

ALTERNATE MEDIA?

Alternate Media is an alternative medium of presentation from that in which the work was originally done. It allows access to those people who, due to a sensory or processing disability, cannot easily use the standard materials.

ALTERNATE MEDIA TYPES?

• Electronic Text
• Audio Files
• Large Print
• Braille
• Tactile Graphics
• Closed Captioning
• Descriptive Narration
• Accessible Websites

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