



Universal Design at

CLEMSON
UNIVERSITY

What is Universal Design

- Universal design is an approach to the design of all products and environments to be as usable as possible by as many people as possible regardless of age, ability, or situation

The Universal Design Concept includes...

- **Learning environments**
 - **Instructional**
 - **Physical**
- **Assessment processes**
- **Accessibility for a diverse population**

Syllabus Statement

Students with disabilities who need accommodations should make an appointment with me to discuss specific needs within the first month of classes. Students should present a Faculty Accommodation Letter (FAL) from Student Disability Services when we meet. Student Disability Services is located in G-20 Redfern (phone number: 656-6848, email: sds-l@clemson.edu). Please be aware that accommodations are not retroactive and new FAL's must be presented each semester.

General Considerations

Information Resources

- **Pictures reflecting diversity**
- **Statements about commitment to accessibility and procedures regarding accommodations**
- **Printed publications available in alternate formats**
- **Printed materials within easy reach from a variety of heights & without furniture blocking access**
- **Electronic resources, including web pages, adhering to accessibility guidelines**

General Considerations

Computers, Software, & Assistive Technology

- Adjustable-height table for each type of workstation
- Adequate work space
- Large-print key labels
- Software to enlarge screen images; large screen monitor
- Trackball
- Wrist & forearm rests

General Considerations

Events

- **Located in wheelchair-accessible facilities with accessible entrances clearly marked**
- **Information about how to request disability-related accommodations in publications**
- **Accessible transportation available if transportation is arranged for other participants**

Accommodations for Specific Disabilities

Low Vision

- Seating near front of the room; good lighting
- Large-print handouts, signs, & labels
- CCTV monitors to enlarge images
- Printed materials in electronic format
- Computers equipped with screen enlargers

Accommodations for Specific Disabilities

Blindness

- Access to printed materials on computer disk, web page, or email
- Printed material in alternate formats (e.g., audio tape, Braille, electronic)
- Raised-line drawings of graphic materials
- Adaptive office equipment (e.g., talking calculators; tactile timers)
- Computer with optical character reader, speech output, refreshable Braille display, Braille printer

Accommodations for Specific Disabilities

Specific Learning Disabilities

- Audiotaped meetings
- Captioned video presentations
- Quiet work spaces
- Computers with speech output, spelling & grammar checkers
- Providing multimodal instructions (e.g., written, verbal)

Accommodations for Specific Disabilities

Hearing Impairments

- Interpreter, real-time captioning, FM system
- Captioned videos
- Electronic mail for correspondence & directions
- Repeating questions & statements from group or audience members
- Visual emergency warning system

Accommodations for Specific Disabilities

Mobility Impairments

- **Wheelchair-accessible facilities**
- **Adjustable tables; equipment & materials located within reach**
- **Access to resources available on the Internet**
- **Computer with special input device (e.g.; speech input, Morse code, alternative keyboard)**

Accommodations for Specific Disabilities

Health Impairments

- Flexible attendance requirements
- Extra exam time, alternate testing arrangements
- Taped meetings
- Materials available in electronic format
- Electronic mail for correspondence & discussions
- Internet-accessible services/resources

Accommodations for Specific Disabilities

Speech Impairments

- **Listening carefully to what the person is saying; asking student to repeat what you don't understand**
- **Taking as much time as necessary to communicate**
- **Asking questions that require short answers or a nod of the head when appropriate**
- **Written communication**
- **Electronic mail**

Accommodations for Specific Disabilities

Psychiatric Impairments

- Tape recorder during meetings
- Preferential seating near door
- Extended time to complete tasks
- Quiet work spaces
- Structure and feedback about behavioral expectations

Did you know?

- **There is a Creative Inquiry class on UD at Clemson University.**
- **The SDS office provides text to voice format for the majority of textbooks used on campus for all students.**
- **Clemson University is a leader in making voice materials and events accessible to individuals with hearing impairments.**
 - **Captioning and interpreting services are provided for all attendees at graduation ceremonies.**



Paw-Vision (which is four-sided) with live video of Graduation Ceremony includes captioning in the upper left and an interpreter in the lower right

For more information or more ideas on how to apply UD concepts at Clemson contact:

Academic Success Center

Cooper Library, Level 3

Telephone: 864-656-6452

Email: asc@clemson.edu

Web: www.clemson.edu/asc

Student Disability Services

G20 Redfern Health Center

Telephone: 864-656-6848

Email: sds-l@clemson.edu

Web: www.clemson.edu/sds

South Carolina Relay System: 711