

**Course Title:**

Creating Assistive Technology Solutions in Minutes (CATS)

Number of Credits:

1

Course Location/Format:

This is an online course using the Idaho Training Clearinghouse Learning Management System (LMS) at the Center on Disabilities and Human Development at the University of Idaho. There are no face-to-face classes. The web link for the LMS is: <https://idahotc.com/lms>

Instructor Name:

Robin Greenfield, Ph.D.

Instructor Phone:

(208) 364-4012

Instructor Email:

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Course Description:

Session 1: "Making Assistive Technology Solutions Using Ordinary Items." – This session will discuss and demonstration over 40 assistive technology solutions that can be made in minutes using everyday tools and materials.

Session 2: "Making Assistive Technology Solutions Using Corrugated Plastic." – This session will discuss and demonstrate 101 assistive technology solutions that can be created using corrugated plastics.

Session 3: "Making Assistive Technology Solutions Using Velcro Brand Fasteners and Loc-Line." – This session will demonstrate 101 assistive technology solutions that can be created using Velcro Brand Fasteners and Loc-Line.

University of Idaho Learning Objectives:

1. **Learn and integrate:** Through independent learning and collaborative study, attain, use and develop knowledge in the arts, humanities, sciences and social sciences, with disciplinary specialization and the ability to integrate information across disciplines.
2. **Think and create:** Use multiple thinking strategies to examine real-world issues, explore creative avenues of expression, solve problems and make consequential decisions.
3. **Communicate:** Acquire, articulate, create and convey intended meaning using verbal and non-verbal methods of communication that demonstrate respect and understanding in a complex society.

Course Objectives:

1. Participants will be able to use everyday tools and materials to make assistive technology devices for students with disabilities to use in schools/communities

2. Participants will be able to create assistive technology solutions using corrugated plastics for students with disabilities in home and community settings
3. Participants will be able to design assistive technology supports for students with disabilities using Velcro Brand Fasteners and Loc-Line

Required Materials:

There are no outside readings or materials required for this course. Handouts for each webinar session are located in the course site at the Idaho Training Clearinghouse LMS.

Course Requirements:

- 1. Participation:** Participants are required to log into/attend the full period (2 hours) of all webinars in this series.
- 2. Survey:** Participants are required to complete a course satisfaction survey.
- 3. Final Assignment:** A written assignment must be submitted through the Idaho Training Clearinghouse LMS.

*Final Assignment (100 Points)

- 1) Describe a child you know. Include in your description a) child's age; b) vision and hearing abilities and needs; c) receptive and expressive communication abilities and needs; and d) physical abilities and needs, if applicable.
- 2) Write two goals for the child that uses two things that were described in the webinar series.
- 3) Write a justification for why you chose those items to support the child.

Grading:

This is a Pass/Fail course. No incompletes will be given. Late work will not be accepted.

1. Credit participants must earn an 80% (80/100 points) on the final written assignment to pass the course.
2. Participants must complete the online course satisfaction survey.

Learning Civility Clause & Academic Integrity:

In any learning environment, it is essential that all members feel as free and safe as possible in their participation. It is expected that everyone in this course will treat each other with mutual respect and courtesy, with an understanding that all of us (students, instructors, professors, guests, and teaching assistants) will be respectful and civil to one another in discussion, in action, in teaching, and in learning. Should you feel course interactions do not reflect an environment of civility and respect, you are encouraged to contact the instructor to discuss your concern. Additional resources for expression of concern or requesting support include the Dean of Students office and staff (208-885-6757), the UI Counseling & Testing Center's confidential services (208-885-6716), or the UI Office of Human Rights, Access, & Inclusion (208-885-4285).

The University of Idaho has as one of its core values the ideal of academic honesty and integrity. University of Idaho students live and work in a collegiate community which emphasizes their responsibility for helping to determine and enforce appropriately high standards of academic conduct. The faculty of the University of Idaho expects all students to adhere to the highest standards of academic honesty, and to refrain from any action which infringes upon academic freedom of other members of the academic community. Please refer to the University of Idaho - Student Code of Conduct Article II-Academic Honesty.

University of Idaho (UI) Nondiscrimination Policy:

It is UI policy to prohibit and eliminate discrimination on the basis of race, color, national origin, religion, sex, sexual orientation and gender identity/expression, age, disability, or status as a Vietnam-era veteran. This policy applies to all programs, services, and facilities, and includes, but is not limited to, applications, admissions, access to programs and services, and employment. Such discrimination is prohibited by titles VI and VII of the Civil Rights Act of 1964, title IX of the Educational Amendments of 1972, sections 503 and 504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans' Readjustment Assistance Act of 1974, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act Amendments of 1978, the Americans with Disabilities Act of 1990, the Civil Rights Act of 1991, other federal and state statutes and regulations, and university commitments (see Faculty Staff Handbook (FSH) 3060). Sexual harassment violates state and federal law and policies of the Board of Regents, and is expressly prohibited, as stated in FSH 3220. The University of Idaho also prohibits discrimination on the basis of sexual orientation, as stated in FSH 3215. The entire FSH can be accessed online at <http://www.webs.uidaho.edu/fsh>. Questions or concerns about the content and application of these laws, regulations or University policy may be directed to: the Office of Human Rights, Access & Inclusion (208-885-4285); Regional Office for Civil Rights, U.S. Department of Education in Seattle (206-220-7900); Equal Employment Opportunity Commission, Seattle District Office (206-220-6883); or Pacific Regional Office of Federal Contract Compliance Programs, U.S. Department of Labor in San Francisco (415-848-6969). Complaints about discrimination or harassment should be brought to the attention of the Office of Human Rights, Access & Inclusion (885-4285). Retaliation for bringing forward a complaint is prohibited by FSH 3810.

Accommodations for Students with Disabilities:

Reasonable accommodations are available for students who have documented temporary or permanent disabilities. All accommodations must be approved through the Center for Disability Access and Resources (CDAR) in order to notify your instructor(s) as soon as possible regarding accommodation(s) needed for the course.

- Phone: 208-885-6307
- Email: cdar@uidaho.edu
- Website: <https://www.uidaho.edu/current-students/cdar>