

**Course Outline**

**COURSE:** CSIS 570                      **DIVISION:** 30                      **ALSO LISTED AS:**

**TERM EFFECTIVE:** Spring 2016                      **Inactive Course: 4/27/2015**

**SHORT TITLE:** COMPUTER ACCES EVAL

**LONG TITLE:** Computer Access Evaluation

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
.5	18	Lecture:	0	0
		Lab:	1.5	27
		Other:	0	0
		Total:	1.5	27

**COURSE DESCRIPTION:**

This course is intended to provide an in-depth computer access evaluation in order to determine an appropriate access environment for a student with a disability or multiple disabilities. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. This is an open entry, open exit course. **ADVISORY:** This course is intended for students with a verified disability who show a need for the use of assistive computer programs and/or equipment or demonstrated academic deficit.

**PREREQUISITES:**

**COREQUISITES:**

**CREDIT STATUS:** C - Credit - Degree Non Applicable

**GRADING MODES**

P - Pass/No Pass

**REPEATABILITY:** R - Course may be repeated

Maximum of 99 times, 100 credit hours

**SCHEDULE TYPES:**

04 - Laboratory/Studio/Activity

**STUDENT LEARNING OUTCOMES:**

1. The student will explain his/her individual academic/cognitive strengths and weaknesses.

Measure: Oral Report

PLO:

ILO: 6,2,1

GE-LO:

Year assessed or anticipated year of assessment: 2011; 2013

2. The student will explain his/her individual computer access strengths and weaknesses.

Measure: Oral Report

PLO:

ILO: 2,6,1

GE-LO:

Year assessed or anticipated year of assessment: 2011; 2013

3. The student will identify the appropriate access technologies based on his/her individual learning profile.

Measure: Oral Report

PLO:

ILO: 6,2,1

GE-LO:

Year assessed or anticipated year of assessment: 2011; 2013

4. The student will employ self-advocacy skills when discussing his/her assistive computer technology needs.

Measure: Oral Report; Behavior Demonstration

PLO:

ILO: 1, 6,2

GE-LO:

Year assessed or anticipated year of assessment: 2011; 2013

5. The student will demonstrate proficiency in accessing a computer through the use of assistive technologies.

Measure: Demonstration; Performance

PLO:

ILO: 2,3

GE-LO:

Year assessed or anticipated year of assessment: 2011; 2013

## **CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS**

Inactive Course: 04/27/2015

WEEK 1-2 2 HOURS

Content: Module A- Intake interview and review of student's history including:

1. Educational goals and objectives.
2. Existing familiarity with computer systems, if any.
3. Review of existing medical records, if appropriate.
4. Review of academic records, if appropriate.

Performance Objective: The student will complete the Intake Interview and evaluate his/her need for computer access and/or academic software

programs.

WEEK 3-4 2 HOURS

Content: Module B- Evaluate the need for computer access or cognitive skill assessment (where appropriate) in the areas such as:

1. Keyboard access capabilities.
2. Mobility and seating.
3. Ability to manage tasks associated with the basics of access technology and computer systems.
  - a. Can the student carry out multi-part instructions.
  - b. Can the student perform physical tasks necessary for computer use; e.g. turning on computer, inserting disk.

Performance Objective: The student will complete activities related to computer access or tests of cognitive skills and/or academic competencies.

WEEK 5 2 HOURS

Content: Module C- Basic introduction to and trial use of access devices.

1. Adjustment of access devices based on student use.

Performance Objective: The student will complete activities related to computer access or tests of cognitive skills and/or academic competencies.

WEEK 6 1 HOURS

Content: Module D- Selection and assembly of the appropriate array of access devices based on mobility and access evaluation and/or selection of appropriate cognitive/academic software.

Performance Objective: The student will identify the appropriate access technologies or cognitive software based upon his/her needs.

WEEK 7 1 HOURS

Content: Module E- Instruct in the use of assistive computer technologies or specialized software such as:

1. Screen Reader
2. Voice Recognition
3. Scan & Read
4. Alternative Mice
5. Cognitive Software Programs
6. Academic Skills Programs, etc.

Performance Objective: The student will apply the necessary skills in utilizing the appropriate access technologies or specialized software programs.

WEEK 8 1 HOURS

Content: Module F- Recommendations and referrals. On the basis of the evaluation in this course, the instructor will prepare a list of appropriate assistive technologies or academic/cognitive software programs and discuss the results with the student.

Performance Objective: The student will sign off on the computer access evaluation form, stating that he/she understands the results.

WEEK 9 1 HOURS

Content: Module G- Development of an Individual Education Plan or

Student Educational Contract for students.

1. On the basis of the evaluation, it will be determined if the student can be appropriately served by the assistive technologies available in the High Tech Center.

Performance Objective: The student and the High Tech Center Instructor will create an educational plan, including appropriate technologies and/or academic goals.

**METHODS OF INSTRUCTION:**

Through assessment and evaluation, the student may be matched with the disability-appropriate adaptations in these areas: keyboard access, general mobility and seating, cognitive processing abilities and educational goals. Individualized evaluation, by arrangement. A student will receive credit upon completion of the seven course modules.

**METHODS OF EVALUATION:**

The types of writing assignments required:

None

The problem-solving assignments required:

None

The types of skill demonstrations required:

Class performance

Other: Completion of the Computer Access Evaluation Form

The types of objective examinations used in the course:

None

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 0% - 0%

Problem-solving demonstrations: 0% - 0%

Skill demonstrations: 100% - 100%

Objective examinations: 0% - 0%

Other methods of evaluation: 0% - 0%

**REPRESENTATIVE TEXTBOOKS:**

n/a

**ARTICULATION and CERTIFICATE INFORMATION**

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Not Transferable

UC TRANSFER:

Not Transferable

**SUPPLEMENTAL DATA:**

Basic Skills: N  
Classification: Y  
Noncredit Category: Y  
Cooperative Education:  
Program Status: 2 Stand-alone  
Special Class Status: S  
CAN:  
CAN Sequence:  
CSU Crosswalk Course Department:  
CSU Crosswalk Course Number:  
Prior to College Level: Y  
Non Credit Enhanced Funding: N  
Funding Agency Code: Y  
In-Service: N  
Occupational Course: E  
Maximum Hours:  
Minimum Hours:  
Course Control Number: CCC000333428  
Sports/Physical Education Course: N  
Taxonomy of Program: 493032