

Course Outline

COURSE: CSIS 571A **DIVISION:** 30 **ALSO LISTED AS:**

TERM EFFECTIVE: Summer 2020 **CURRICULUM APPROVAL DATE:**05/12/2020

SHORT TITLE: INTRO ASST COMP INSTR LAB

LONG TITLE: Introduction to Assistive Computer Instruction Lab

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
.5 TO 2	18	Lecture:	0	0
		Lab:	1.5 TO 6	27 TO 108
		Other:	0	0
		Total:	1.5 TO 6	27 TO 108

COURSE DESCRIPTION:

The Assistive Computer Instruction Lab (Intro) is designed for students who are eligible for Disability Services. The course is designed to improve basic academic skills and/or cognitive processes through the use of appropriate software or to learn adaptive devices designed to make computers accessible. Course content is individualized for each student. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodations Plan. This is an open entry, open exit course. **ADVISORY:** This course is intended for students with a verified disability or demonstrated academic deficit who show a need for the use of assistive computer programs and/or adaptive equipment.

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

SCHEDULE TYPES:

- 04 - Laboratory/Studio/Activity
- 047 - Laboratory - LEH 0.7
- 05 - Hybrid
- 73 - Dist. Ed Internet Delayed LAB

STUDENT LEARNING OUTCOMES:

1. Recognize the effects of the assistive technologies or academic software on their academic achievement.

Measure of assessment: Oral Report, Written Report

Year assessed, or planned year of assessment: 2016

2. Identify and apply assistive technologies or academic software that are appropriate for their individual learning profiles.

Measure of assessment: Oral Report, Written Report

Year assessed, or planned year of assessment: 2016

3. Employ appropriate assistive technologies and utilize them for the completion of their mainstreamed college coursework.

Measure of assessment: Skills Demonstration, Written Report

Year assessed, or planned year of assessment: 2016

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

Curriculum Approval Date:05/12/2020

27-108 Hours

Content: The course content is individualized for each student each semester. Basic academic skill deficits are remediated through individualized computer instruction. Specific goals and percentages for progress are identified and agreed upon with each student and instructor. The student should be able to demonstrate measurable progress in improving basic academic skills and/or cognitive functioning, to include: 1. Memory and reasoning 2. Language; i.e., syntax, semantics & grammar 3. Reading vocabulary and comprehension 4. Writing skills 5. Math skills 6. Computer literacy - Hours are dependent upon the number of units in which the student is enrolled. Student Performance Objectives (SPO): Students will demonstrate increased communication, academic and vocational knowledge and skills in the coursework required by their regular college courses with assistance. Students will report and apply improved study strategies, organizational and time management skills with assistance.

Content: Orientation: 1. Class requirements-including lab rules and procedures 2. Adaptation(s) and evaluation of student

needs. 3. Student Timekeeper program. 4. Go Print: utilizing the GO PRINT station. Student Performance Objectives (SPO): Students will demonstrate the ability to add themselves to the system, log in/out of system and check hours in the system with assistance. Students will demonstrate the ability to use the GO PRINT program for printing all assignments with assistance.

Content: Computer Fundamentals: 1. Vocabulary 2. Flash drive handling 3. Software / hardware demonstration 4. Use of computer programs. Student Performance Objectives (SPO): Students will complete activities related to computer access or tests of cognitive skills and/or academic competencies with assistance.

Content: iLearn: MyGAV Student portal and iLearn course. Student Performance Objectives (SPO): Students will demonstrate the ability to access the iLearn course in the Student portal, read course syllabus, access course resources, materials and assignments on the computers with assistance.

Content: Individual Practice and Assignments. Students will be given individualized assignments to complete and/or software programs to utilize with interactive capabilities. This lab work is designed to increase their skills and ability in the areas agreed upon by the student and instructor. The type of equipment and/or computer software utilized will be determined by the student's assessed strengths and weaknesses. Student Performance Objectives (SPO): The students will complete lab assignments according to their individual goals and apply that knowledge to their mainstreamed coursework with assistance.

Content: Individual and Small Group Instruction: Some of the assistive computer programs and/or equipment which may be used include: Microsoft Office, Plato, Kurzweil 3000, Read & Write, JAWS, ZoomText, Magic, Dragon, Portable Magnifiers, Daisy Players, etc. The programs and equipment listed above do not limit the instructor from using other programs and equipment that may be more effective. Student Performance Objectives (SPO): The students will complete a series of lab exercises using the equipment and programs recommended by the instructor with assistance.

Content: Plato: Online academic skills program. Student Performance Objectives (SPO): The students will use the online Plato program to improve their basic academic skills with assistance.

Content: Student Evaluation: Pre- and post- assessment activities by the instructor will be based on progress criteria specified in the Academic Accommodations Plan. The evaluation will be based upon the monthly reports, records of completed assignments, observed behavior and skill development. Student Performance Objectives (SPO): The students will meet with the instructor to discuss the monthly progress reports generated by the individual programs. Students will identify their need for computer access and/or academic software programs with assistance.

2 Hours Final

METHOD OF INSTRUCTION

1. Adaptive instructional techniques--specialized areas of instruction might include individual and/or small group instruction on methods used to: a. engage/disengage assistive computer software; b. adjust individual preferences.
2. Demonstration.
3. Individual assistance, additional review and practice.
4. Weekly student use of the software programs.
5. Written reports.

OUT OF CLASS ASSIGNMENTS

Required Outside Hours:

Assignment Description:

None

METHODS OF EVALUATION

Writing assignments

Percent of total grade: 15.00 %

Percent range of total grade: 15 % to 25 % Lab Reports

Problem-solving assignments

Percent of total grade: 0.00 %

Percent range of total grade: 0 % to 0 %

Skill demonstrations

Percent of total grade: 60.00 %

Percent range of total grade: 60 % to 75 % Class Performance/s Performance Exams

Objective examinations

Percent of total grade: 0.00 %

Percent range of total grade: 0 % to 0 %

Other methods of evaluation

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: CCC000533983

Sports/Physical Education Course: N

Taxonomy of Program: 493032