

Course Outline

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

TERM EFFECTIVE: Spring 2021 **CURRICULUM APPROVAL DATE:** 10/13/2020

SHORT TITLE: ADVANCED ASST COMP INSTR LAB

LONG TITLE: Advanced 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 (Advanced) 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 based on Academic Accommodation Plans which are developed for each student. This is a pas/no pass course. May be repeated as necessary based on measurable progress as documented in the Academic Accommodation Plan. 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

SCHEDULE TYPES:

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

STUDENT LEARNING OUTCOMES:

1. Select assistive technologies or academic software programs that are appropriate for their individual learning profiles.

Measure of assessment: Oral Report, Written Report

Year assessed, or planned year of assessment: 2016

2. Evaluate 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

3. Choose appropriate assistive technologies and apply them to the completion of their mainstreamed college courses.

Measure of assessment: Skills Demonstration, Written Report

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

Curriculum Approval Date: 10/13/2020 **DE MODIFICATION ONLY**

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 utilize increased communication, academic and vocational knowledge and skills in the coursework required by their regular college courses independently. Students will assess and revise improved study strategies, organizational and time management skills independently.

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 add themselves to the system, log in/ out of system and check hours in the system independently. Students will use the GO PRINT program for printing all assignments independently.

Content: Computer Fundamentals: 1. Vocabulary 2. Flash drive handling 3. Software / hardware demonstration 4. Use of

computer programs. Student Performance Objectives (SPO): Students will design activities related to computer access or tests of cognitive skills and/or academic competencies independently.

Content: iLearn: MyGAV Student portal and iLearn course. Student Performance Objectives (SPO): Students will access the iLearn course in the student portal, read course syllabus, utilize resources and course materials and submit course assignments independently.

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 design lab assignments according to their individual goals and apply that knowledge to their mainstreamed coursework.

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, JAWS, ZoomText, 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 examine a series of lab exercises using the equipment and programs recommended by the instructor independently.

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

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 independently evaluate their need for computer access and/or academic software programs.

2 Hours Final

METHODS 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.

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

Percent of total grade: 5.00 %

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: CCC000533985

Sports/Physical Education Course: N

Taxonomy of Program: 493032