

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
CREDIT COURSE NOT APPLICABLE TO THE A.A. DEGREE

(Use this form only for courses which do not apply to the A.A. Degree)

COURSE NUMBER AND TITLE: *DR 40 Adapted Computer Skills*

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 48

BASIC SKILLS REQUIREMENTS: *Appropriate Language Skills*

ENTRANCE REQUIREMENTS

PREREQUISITE: *None*

COREQUISITE *None*

RECOMMENDED PREPARATION: *None*

SCOPE OF COURSE: *This course is designed to meet the needs of the students with disabilities. Students learn to use computers with access technology such as voice recognition, screen readers, screen enlargement and other hardware adaptations.*

SPECIFIC COURSE OBJECTIVES: *The student will:*

- 1. Operate a computer using specialized hardware/software and be able to discuss specific adaptations and software.*
- 2. Demonstrate knowledge of basic computer operation.*
- 3. Be able to use specially-prepared directions for operation and care of the equipment.*
- 4. Use varied strategies to deal with problems and errors.*

5. *Use a variety of programs with and without assistance.*
 - * *Specialized hardware and software adaptations (i.e. screen reader, voice recognition, large print software).*
 - * *Windows/Windows 2000.*
 - * *Other (CD-ROM applications, study tools, Internet browsers).*
6. *Demonstrate knowledge of computer ethics regarding copyright issues.*
7. *Demonstrate knowledge of the adaptive equipment in academic environments.*
8. *Demonstrate knowledge of the adaptive equipment in vocational environments.*

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

1. *Identification of various methods of keyboard access to the adapted computer.*
2. *Mechanisms to express individual set-up procedures for becoming as independent as possible when using equipment.*
3. *Parts and function of the equipment.*
4. *Specially-prepared directions for the operation and care of the equipment.*
5. *Specially-prepared directions for interacting with system software, specialized adaptive hardware/software and word processing applications.*
6. *Strategies to deal with errors and problems.*
7. *A variety of programs:*
 - * *Specialized hardware and software adaptations (i.e. screen reader, voice recognition, large print software).*
 - * *Windows/Windows 2000*
 - * *Other (CD-ROM applications, study tools, Internet browsers).*
8. *Adaptive equipment in various academic and vocational environments.*
9. *Computer ethics and copyright issues.*

REQUIRED READING: *Periodic handouts as provided by instructor.
Portions of user and student manuals for various types of computer equipment, applications and adaptive technology.*

SUGGESTED READING: *NONE*

REQUIRED WRITING: *Two to three paragraphs about personal experiences.*

OUTSIDE ASSIGNMENTS: NONE

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

DISTANCE LEARNING:

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes No

If yes, check all that apply.

- Television Course (Video one-way, e.g. ITV, video cassette, etc.)
- Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
- Two-Way Video Conferencing (Two-way interactive video and audio)
- One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
- Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

<i>Participation</i>	<i>20%</i>
<i>Test</i>	<i>15%</i>
<i>Homework</i> <i>(writing assignments)</i>	<i>15%</i>
<i>Evaluation of student's</i> <i>Class performance based</i> <i>on moving through the</i> <i>skill sequence</i> <i>(practical application)</i>	<i>50%</i>

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes No Number of times course may be taken for credit: 3

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable:

CONTACT PERSON: Sherry Goldsmith

SIGNATURES ON FILE: