CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREAS _____ MATH AND COMPUTER SCIENCE

1. **Catalog Description of the Course.** *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

COMP 100. COMPUTERS: THEIR IMPACT AND USE (3)
Three hours of lecture in the lab per week.

An introduction to the uses, concepts, techniques, and terminology of computing. Places the possibilities and problems of computer use in historical, economic, and social contexts. Shows how computers can assist in a wide range of personal, commercial, and organizational activities. Typical computer applications, including word processing, spreadsheets, and databases. Not open to Computer Science majors.
GenEd: B4

2. **Mode of Instruction.**

	Units	Hours per Unit	Benchmark Enrollment
Lecture	___3_____	___1_____	__24_____
Seminar	_____	_____	_____
Laboratory	_____	_____	_____
Activity	_____	_____	_____

3. **Justification and Learning Objectives for the Course.** (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

The course is an introductory Computer Science course for non-majors majors.

Through this course, students will be able to

- Use computers for their everyday needs
- Organize collected data using spreadsheets, databasis
- Write simple programs using basic programming ideas
- Understand historical, economic, and social contexts of technology use
- Understand the roles of common computer applications
- Organize and express ideas clearly and convincingly in oral and written forms.

This course is not designed to satisfy the University Writing or Language requirements.

4. **Is this a General Education Course** **YES**
If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Mathematics & Sciences)	**B4**
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

5. **Course Content in Outline Form.** *[Be as brief as possible, but use as much space as necessary]*

ROLE AND USE OF COMPUTERS
INTERNET BROWSERS AND SEARCHING FOR INFORMATION
WINDOWS ETC
WORD EDITORS
DATA COLLECTION AND ORGANIZATION
EXCEL
STORAGE- BUILDING & EDITING
USING TABLES
USING FORMS AND REPORTS
POWERPOINT
COMPUTER & SOCIETY
PROJECTS

6. References. *[Provide 3 - 5 references on which this course is based and/or support it.]*

1.Working with Computers © 1998 Dr. Gary Bitter and Catherine Skintik, Computer Literacy Press
2.Integrated Applications: A Visual Approach © 1999 Julie Jaehne and Connie Morrison, Computer Literacy Press
3. web resources (for example http://www.jegsworks.com/Lessons/lessonintro.htm)

7. List Faculty Qualified to Teach This Course.

All Computer Science faculty.

8. Frequency.

a. Projected semesters to be offered: Fall ___X__ Spring _X____ Summer ___X__

9. New Resources Required.

a. Computer (data processing), audio visual, broadcasting needs, other equipment

Use of existing computer lab.

b. Library needs

none

c. Facility/space needs

none

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

_____

Proposer of Course Date