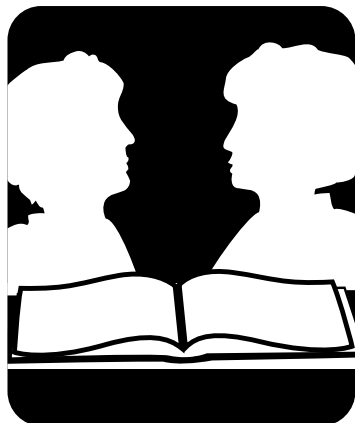




NOTE:

This document is specific to the  
2002-2004 printed catalog.



## PROGRAM DESCRIPTION

The Learning Skills Center and the Educational Opportunity Program offer courses, workshops, and individual assistance to students at all university levels. Program areas include composition, reading, study skills, mathematics, English for speakers of other languages, and special services for students with learning disabilities. In addition, internship courses are offered for students who want to tutor at the college level.

Courses numbered Learning Skills (LS) 1 through 49 are precollege level courses. These courses carry workload credit and may be counted only toward establishing full-time enrollment status. Precollege level course units are not applicable to the bachelor's degree. Courses numbered LS 050 through LS 199 carry regular bachelor's degree credits.

LS 039A, LS 039B, LS 070A, and LS 079 are specifically for Educational Opportunity Program students and are taught by Educational Opportunity Program faculty.

### Course Repeat Policy

A student may only repeat one time the following Learning Skills Center courses: LS 007A, LS 007B, LS 010A, LS 010B, LS 015, LS 086, LS 087. (These courses may be taken a total of two times; a student enrolling in one of these a third time may be disenrolled.)

See the CSUS University Repeat Policy.

## FACULTY

Roberta J. Ching, *Director, Learning Skills Center*

Roberta J. Ching, Susie McKee

Priscilla Llamas-McKaughan, *Administrative Support Coordinator Office, Lassen Hall 2200, (916) 278-6725*

## PLACEMENT INTO LEARNING SKILLS CENTER MATH AND ENGLISH COURSES

Incoming freshmen are required to take the English Placement Test (EPT) and/or Entry Level Mathematics Examination (ELM).

### A. Mathematics

The ELM Examination places students into the following ELM equivalency courses. These courses are for students **who are not exempt** from the ELM requirement. Entering freshmen who score 540 or below or the equivalent score on the new ELM (after February 2002) must enroll, in their first semester at CSUS, in the course which corresponds to their ELM Exam scores. In subsequent semesters they **must** enroll in the next course in the sequence until their GE quantitative reasoning requirement is met.

ELM Scores	Course Placement*
370 or below	LS 007A and LS 007B
380 to 470	LS 010A
480 to 540	LS 010A or LS 0101 for students planning to take MATH 001 for GE area B4 MATH 009 and LS 010X for students planning to take a GE area B4 course other than MATH 001
550 and above	None required (ELM equivalency requirement met)

\* See the *Schedule of Classes* for placement information for ELM tests after February 2002.

### B. English

The EPT\* places students into the following English courses: Entering freshmen who score 150 or below must enroll in their first semester at CSUS in the course which corresponds to their EPT score. In subsequent semesters they must enroll in the next course in the sequence until ENGL 001A or ENGL 002 (for ESL) is completed.

EPT Scores	Course Placement	ESL Course
120-141	LS 015 and ENGL 001	LS 086 and LS 087
142-150	ENGL 001	LS 087
151 and above	ENGL 001A	ENGL 002

\* The EDT places upper division ESL students into the Graduation Writing Assessment Requirement (GWAR) sequence, LS 086 and ENGL 109E.

## LOWER DIVISION COURSES

### Courses for Workload Credit Only

Courses numbered LS 001 through 045 are basic skills courses. These courses carry workload credit and may be counted only toward establishing full-time enrollment status. Basic skills course units are not applicable to the bachelor's degree. Courses numbered LS 050 through LS 199 carry regular bachelor's degree credits.

**LS 003. Tutorials in Basic Mathematics.** Small-group instruction in basic mathematics. Topics depend on specific needs. May be repeated. Graded Credit/No Credit. 1-2 units.

**LS 004. Learning Development.** Specialized instruction in basic skills based on the results of assessment of each student's learning strengths and weaknesses. Individualized tutorial program in the areas of writing, reading, spelling, study skills, and basic mathematics. **Prerequisite:** Instructor permission. Graded Credit/No Credit. 1-2 units.

**LS 005. Reading and Vocabulary Development.** Individual and small-group instruction to improve basic reading and study skills. Includes reading comprehension, reading rate improvement, text processing techniques, and vocabulary expansion. May be repeated. Graded Credit/No Credit. 2 units.

**LS 006. Language Development - ESL.** Small-group tutorials for students whose first language is not English. Topics depend on student needs. May be repeated. Graded Credit/No Credit. 1-2 units.

**LS 006A. ESL Language Development-Oral Skills.** Small-group instruction in English oral skills for students whose first language is not English. May be repeated. Graded Credit/No Credit. 1-2 units.

**LS 006B. ESL Language Development-Writing Skills.** Small-group instruction in writing skills, including Writing Proficiency Exam preparation for students whose first language is not English. May be repeated. Graded Credit/No Credit. 1-2 units.

**LS 007A. Making Sense of Algebra.** A review of fundamental mathematics concepts, measurement geometry, and beginning algebra. **Prerequisite:** Score of 370 or below on the ELM Test (or equivalent on new ELM, after February 2002). Graded Credit/No Credit. 4 units.

**LS 007B. Making Sense of Algebra.** A review of beginning algebra, intermediate algebra topics, and measurement geometry. **Prerequisite:** LS 007A. Graded Credit/No Credit. 4 units.

**LS 008A. Individualized Algebra.** The first in a three course sequence to prepare students for Math 001. Delivered at a slower pace than other preparatory math courses. Upon completion of the three course sequence, students must enroll in MATH 001. **Prerequisite:** Instructor permission and pre-algebra competency. Graded Credit/No Credit. 2 units.

**LS 008B. Individualized Algebra.** The second in a three course sequence to prepare students for Math 001. A continuation of topics in LS 008A. Delivered at a slower pace than other preparatory math courses. Upon completion of the three course sequence, students must enroll in MATH 001. **Prerequisite:** Instructor permission and pre-algebra competency. Graded Credit/No Credit. 2 units.

**LS 008C. Individualized Algebra.** The last in a three course sequence designed to prepare students for Math 001. A continuation of topics addressed in LS 008B. Delivered at a slower pace than other preparatory math courses. Upon completion of the three course sequence, students must enroll in MATH 001. **Prerequisite:** Instructor permission and pre-algebra competency. Graded Credit/No Credit. 2 units.

**LS 009. Computer Tutorial.** Provides students with basic IBM and Macintosh computer literacy, keyboard familiarity and fundamentals of word processing, as well as an introduction to appropriate specialized hardware and software. Small group or individualized instruction based on individual need. Enables students to access computers independently. **Prerequisite:** Instructor permission. Graded Credit/No Credit. 1 unit.

**LS 010A. Elementary Algebra with Geometry.** A review of fundamental mathematical concepts, basic measurement, geometry, and beginning algebra. Instruction provided through lecture or structured tutorial format. **Note:** May utilize computers. **Prerequisite:** Score of 380-470 on the ELM Test (or appropriate score on new ELM, after February 2002). Graded Credit/No Credit. 4 units.

**LS 010B. Intermediate Algebra with Geometry.** A review of beginning algebra, intermediate algebra topics, and measurement geometry. **Note:** May utilize computers. **Prerequisite:** Score of 480 or above on the ELM Test (or appropriate score on new ELM, after February 2002) or LS 010A. Graded Credit/No Credit. 4 units.

**LS 010I. ELM Self-Paced Course.** A review of elementary algebra and measurement geometry through a program of independent study. **Prerequisite:** Score of 480-540 on the ELM or equivalent score on new ELM after Feb. 2002. Graded Credit/No Credit. 3 units.

**LS 010X. Geometry Adjunct to Math 9.** A review of measurement geometry and tutorial support for students concurrently enrolled in Math 9. **Prerequisite:** Score of 480-540 on the ELM or equivalent score on new ELM after Feb. 2002. **Corequisite:** Math 9. Graded Credit/No Credit. 1 unit.

**LS 015. College Language Skills.** Instruction in reading and writing skills. Focuses on the interrelationship of reading and writing, with emphasis on development, organization, and clarity of communication. Lecture three hours; lab two hours. **Note:** Utilizes computers. **Prerequisite:** Score of 120-141 on the English Placement Test. Graded Credit/No Credit/Satisfactory Progress. 4 units.

**LS 039A. Special Problems for EOP Students.** Individually directed projects or tutorial instruction in a skill development area or in any subject matter to develop a specific academic skill (i.e., essay writing, etc.) **Prerequisite:** Instructor permission. Graded Credit/No Credit. 1-3 units.

**LS 039B. Group Tutorial in Special Problems for EOP Students.** Group instruction in basic skill development and general education content areas. Various topics will be offered and groups created based upon student interest and as required by the EOP Learning Communities Program. **Prerequisite:** Instructor permission. Graded Credit/No Credit. 1-3 units.

## Courses Applicable to the Bachelor's Degree

**LS 050. Academic Strategies for College Study.** Study of the use of campus resources, effective study techniques, and successful test-taking strategies to promote academic success. Topics include time management, learning styles, text processing and critical reading, listening and note-taking, library research, taking exams, and improving memory. Graded Credit/No Credit. 3 units.

**LS 055. Academic Strategies Adjuncts.** Study skills adjuncts for selected General Education courses. Effective learning strategies for the academic course in which the student is concurrently enrolled. May be repeated for credit provided the adjunct topic area is not repeated. **Corequisite:** Enrollment in the academic course. Graded Credit/No Credit. 1 unit.

**LS 060. Reading for Speed and Efficiency.** Strategies and techniques to promote greater reading efficiency and flexibility and increase reading speed. Drills to develop rate and comprehension as well as supplementary practice in the LSC reading lab. **Note:** Utilizes computers. Graded Credit/No Credit. 1 unit.

**LS 060E. Reading for Speed and Efficiency-ESL.** Strategies and techniques to promote greater reading efficiency and flexibility as well as to increase reading speed for college-level ESL readers. Classroom instruction includes drills to develop rate and comprehension as well as supplementary practice in the LSC reading lab. **Note:** Utilizes computers. Graded Credit/No Credit. 1 unit.

**LS 064. Preparation for Professional Examinations.** Test taking strategies, critical thinking skills, and specific skills in reading comprehension, writing, and math needed for professional tests. Preparation for the following tests: GRE Verbal, GRE Math, CBEST Reading, CBEST Writing, CBEST Math, MCAT. May be repeated for up to 3 units of credit provided course topic is not repeated. Graded Credit/No Credit. 1 unit.

**LS 070A. Strategies of Learning for EOP Students.** Provides students with individualized approaches in acquiring self knowledge and the motivation to successfully compete in the university setting and in their post-college career. Emphasis on the philosophy of education, helping students to perceive their position in the educational process, and equipping students with strategies for success. **Prerequisite:** Instructor permission. Enrollment restricted to EOP Learning Community students. Graded Credit/No Credit. 3 units.

**LS 079. Advanced Independent Study for EOP Students.** Advanced work to enhance the critical thinking, evaluative, and interpretive skills of students in their college course writing. Special attention to literary development and the production of scholarly work. **Prerequisite:** Instructor permission. Graded Credit/No Credit. 1-3 units.

**LS 085. Grammar for ESL Writers.** Covers the major systems of English grammar in the context of reading passages and the students' own writing. Practice in editing authentic writing. **Prerequisite:** Placement of LS 086 or LS 087 on the English Diagnostic Test. **Corequisite:** LS 086, LS 087, or a course that requires considerable writing. Graded Credit/No Credit. 2 units.

**LS 086. English for Speakers of Other Languages II.** For students for whom English is a second language. Focuses on the interrelationships of reading and writing, with emphasis on development, organization, grammar, and clarity of communication. Lecture three hours; lab two hours. **Note:** Utilizes computers. **Prerequisite:** Score of 120-141 on the English Placement Test or score of 2 or 3 on the English Diagnostic Test. Graded Credit/No Credit/Satisfactory Progress. 4 units.

**LS 087. English for Speakers of Other Languages III.** Emphasizes writing and language development. Instruction in reading and essay writing, from idea generation to revision and editing. **Prerequisite:** Score of 142-150 on English Placement Test, score of 4 on English Diagnostic Test, or credit in LS 086. Graded Credit/No Credit. 3 units.

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## UPPER DIVISION COURSES

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**LS 195A. Learning Skills Tutoring Internship.** Practical application of learning through the tutoring of students. **Prerequisite:** Instructor permission. Graded Credit/No Credit. 3 units.

**LS 196. Experimental Offerings in Learning Skills.** Topics related to the improvement of tutoring skills. Not offered every semester. 1-3 units.

**LS 199. Special Problems.** Individual projects or directed study. **Note:** Requires approval of faculty member and Department Chair. Graded Credit/No Credit. 1-3 units.