

Mathematics and Writing Requirements

FOUR STEPS TO GRADUATION . . .

To assure that your mathematics and writing skills are adequate for success in college and in the career you eventually pursue, the following is required of all undergraduates. If you have questions, please inquire in the Advising Office, MLIB 190, or the Testing and Research Office, MLIB 143.

STEP 1. Take the ELM and the EPT

Unless you are exempt, you are **required** to take the Entry Level Mathematics (ELM) test and the English Placement Test (EPT) before your first semester at CSU, Chico.

IMPORTANT: If you do not take the tests before your first semester, you will not be allowed to take any courses at the university. If you think you are exempt, please check *The Guide to Mathematics and Writing Requirements*, which follows this section, or consult the Advising Office.

If you do not pass the ELM, you are required to enroll in remedial math course work your first semester. If you do not pass the EPT, you are required to enroll in remedial English course work either your first or second semester. You must successfully complete all remedial course requirements by the end of your second semester in order to be eligible to enroll at CSU, Chico in subsequent semesters.

STEP 2. Enroll in a Math course

IMPORTANT: Your ELM score will determine the math course for which you are eligible.

If you scored 50 or above on the ELM, you passed the ELM and can enroll in a General Education math course. When you pass GE math with a C- or better, you will have met the math requirement for graduation.

If you scored below 50 on the ELM, you must enroll in a remedial math course during your first semester at CSU, Chico. The course in which you are placed will be determined by your ELM score. *You must complete all required remedial math course work through Intermediate Algebra by the end of your second semester.*

Important Things To Know About . . .

MATH 001A:	
Intensive Beginning Algebra	5.0 units
MATH 001B:	
Intensive Intermediate Algebra	5.0 units
MATH 002A:	
Beginning Algebra	5.0 units
MATH 002B:	
Accelerated Intermediate Algebra	5.0 units
MATH 003:	
Intermediate Algebra	3.0 units

These are non-baccalaureate courses and are therefore not figured into your GPA or units completed. They do, however, count for financial aid credit.

STEP 3. Enroll in English 001

Unless you are exempt, you are **required** to take ENGL 001: Freshman Composition for three units. If you think you are exempt, please check *The Guide to Mathematics and Writing Requirements*, which follows this section, or consult the Advising Office.

IMPORTANT: If your EPT score is 147 or below, you are required to enroll in ENGL 001 during your first or second semester, and you are also required to enroll in ENGL 001A: Writing Workshop, a one-unit remedial course, where you will get supplemental help with your writing skills.

Important Things To Know About . . .

ENGL 001: Freshman Composition	3.0 units
ENGL 001A: Writing Workshop	1.0 unit

ENGL 001: Freshman Composition fulfills a General Education requirement and is graded A-F. It may be repeated as often as needed to pass. A grade of C- or better is required. All students take this course unless exempt. See *The Guide to Mathematics and Writing Requirements* that follows for a complete list of exemptions.

ENGL 001A: Writing Workshop is required concurrently with ENGL 001 for students who score 147 and below on the EPT (English Placement Test). It is graded Credit/No Credit and may be repeated as often as needed. It is non-baccalaureate and is therefore not figured in your GPA or units completed. It does, however, count for financial aid credit.

STEP 4. Take and pass the Writing Proficiency (WP) course in your major

You are required to take and pass the WP course in your major with a grade of C- or better in order to graduate, so it is important to talk with your adviser every semester and plan your schedule carefully.

You will not be allowed to enroll in the WP course until you have passed ENGL 001, Freshman Composition (or its equivalent on another campus), with a grade of C- or better. Faculty teaching WP courses will not allow you to sit in, audit, or enroll later in the semester.

If you are not sure what the WP course in your major is or when it is offered, see your adviser immediately. Some departments change their WP course from time to time, and your WP requirement is determined by the semester in which you take the course, not by catalog rights.

How To Meet The Math Requirement			
All Students Must Take the ELM (unless exempt) before enrolling at CSU, Chico			
↓	↓	↓	↓
If you scored 50 or higher	If you scored 42-48	If you scored 34-40	If you scored 32 or lower
↓	↓	↓	↓
Enroll in and Pass GE Math (C- or above)	Enroll in and Pass Math 003: Intermediate Algebra (C- or above) during your first semester	Enroll in Math 002A: Beginning Algebra during your first semester Take in-class assessment test (MDTP) during fourth week	Enroll in and Pass Math 001A: Intensive Beginning Algebra (C- or above) during your first semester
	↓	Pass Test	Fail Test
	Enroll in and Pass GE Math (C- or above)	↓	↓
		Advance automatically to and pass (C- or above) MATH 002B: Accelerated Intermediate Algebra	Remain in and Pass (C- or above) Math 002A
		↓	↓
		Enroll in and Pass GE Math (C- or above)	Enroll in and Pass Math 003: Intermediate Algebra (C- or above) during your second semester
			↓
			Enroll in and Pass GE Math (C- or above)
			↓
			Enroll in and Pass GE Math (C- or above)

Mathematics and Writing Requirements

The Guide to Mathematics and Writing Requirements

	MATHEMATICS		WRITING (in sequence from left to right)		
REQUIREMENT	ELM: Entry Level Mathematics test.**	GE Mathematics course with a grade of C- or better.	EPT: English Placement Test.**	ENGL 001: Freshman Composition with a grade of C- or better.	WP: Writing Proficiency course with a grade of C- or better.
WHO	All undergraduates unless exempt (see below).	All undergraduates unless exempt (see below).	All undergraduates unless exempt (see below).	All undergraduates unless exempt (see below).	All upper-division undergraduates (must have passed ENGL 001 with a grade of C- or better).
WHAT	Placement test for non-exempt students' enrollment in all GE math and prerequisite math courses.	GE mathematics course.	Placement test for non-exempt students' enrollment in composition courses.	Lower-division writing course: writing techniques.	Upper-division course: practical applications of writing in major.
WHEN	Take ELM before first semester of enrollment.	Enroll immediately in GE math if you passed the ELM. If you did not pass the ELM, enroll immediately in the algebra course designated on your score report. See the Advising Office for help in selecting the right course.	Take EPT before first semester of enrollment.	First opportunity after EPT. You must pass ENGL 001 or equivalent (C-) to qualify for WP.	In most majors, junior or senior year after passing ENGL 001 with a grade of C- or better.
WHERE	Any CSU campus; register in campus Test Office at least 15 days in advance.	Any college or university; an equivalent transfer course will meet this requirement.	Any CSU campus; register in campus Test Office at least 15 days in advance.	Any college or university; an equivalent transfer course will meet this requirement.	CSU, Chico
WHY	Places into GE math course or for appropriate prerequisite algebra course.	Minimum verification of math literacy.	Placement into ENGL 001 and appropriate Writing Workshop (ENGL 001A) if indicated by EPT score.	Preparation for academic writing.	Verification of writing proficiency appropriate for major.
COMPLIANCE	Registration Hold will prevent you from attending the university if you have no ELM score before your first semester.	No graduation without passing grade (C-) in GE math.	Registration Hold will prevent you from attending the university if you have no EPT score before your first semester.	No admittance to upper-division writing requirement (WP course) and no graduation if no passing grade (C- or better) in ENGL 001.	Must pass WP course in each major with C- or better to graduate. The satisfactory grade certifies writing proficiency and satisfies the graduation writing assessment requirement (GWAR).
EXEMPTIONS	-Transfer of college GE math course (C-), including intermediate algebra completed in college before fall 1988 -AP Math (AB BC): 3 -AP Statistics: 3 -ACT Math: 23 -SAT I Math: 550 -SAT II Math Levels I, IC, II, IIC: 550 -Continuous enrollment since summer 1983 -Students age 60+	-Transfer of college GE math course (C-) -CLEP College Algebra & Trig: 50 -CLEP Calculus & Analytic Geometry: 50 -CLEP Statistics: 50 -CLEP General Math Exam: 50 -AP Math (any exam): 3 -Continuous enrollment since summer 1983	-Transfer of college Freshman English course (C-) -ACT English: 24 -AP Comp. & Lit. or Lang.: 3 -SAT I Verbal: 550 -SAT II Writing: 680* -EEE: qualifying score** -Continuous enrollment since summer 1977 or since summer 1986 for students who transferred 56 or more units -Students age 60+	-Transfer of college Freshman English course (C-) -EEE: qualifying score** -AP Comp. & Lit. or Lang.: 3 -Enrollment before fall 1976 and under 40-unit GE -FGST (C-)	-None

* If taken before 1/94, College Board Achievement English Comp w/essay: 600; 1/94-3/95, SAT II Writing: 600; 4/95-4/98, SAT II Writing: 660.

** Students receive test results by mail.

ELM Test Preparation

You can access the ELM Problem Book at www.calstate.edu/ar/ELMProblemBook01_02.pdf