Undergraduate Degree and Program Requirements

Program Requirements for a Bachelor's Degree

To be eligible for the bachelor's degree, a student must:

1. Complete a minimum of 180 quarter units of college credit. Some majors require more than 180 quarter units, particularly those with integrated teaching tracks.

2. Complete 78-86 quarter units in general education distributed in the manner outlined in the following section titled General Education Program Requirements. Satisfactory score on the Entry Level Mathematics exam are prerequisites for enrollment in the following general education courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 107</td>
<td>Advanced First-Year Composition</td>
<td>4</td>
</tr>
<tr>
<td>MATH 110</td>
<td>College Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 115</td>
<td>The Ideas of Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 120</td>
<td>Pre-Calculus Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 165</td>
<td>Introductory Statistics and Hypothesis Testing (GE credit for Nursing majors only)</td>
<td>4</td>
</tr>
<tr>
<td>MATH 192</td>
<td>Methods of Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Basic Concepts of Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

3. Complete all requirements for a major, including at least 20 quarter units of upper-division course work in the major.

4. Complete at least 45 quarter units at this university. (Refer to University Residence Requirement for Graduation, below.)

5. Complete at least 60 quarter units of upper-division work.

6. Earn a grade point average of 2.0 ("C") or better in all units used to fulfill the requirements of the major.

7. Earn a grade point average of 2.0 ("C") or better in all units attempted, and in all units attempted at the university.

8. Complete two quarter units of physical education course work as required in the general education program. Note a maximum of 12 units of physical education activity courses (numbered KINE 150A-K and below) may be applied toward graduation.

9. Complete the upper-division writing requirement. (See Upper-Division Writing Requirement [http://bulletin.csusb.edu/undergraduate-degree-programs/general-education-program].)


11. Be recommended for graduation by the faculty of the university.

12. Have a graduation requirement check (grad check) on file prior to the end of the term of graduation. (See Graduation Requirement Check [http://bulletin.csusb.edu/academic-regulations].)

Early Start Program (ESP)

In order to help students improve their chances of graduating on time, the California State University system requires all new California resident freshmen students who have not demonstrated college readiness in mathematics and English to take action towards proving college readiness before their first term of enrollment through participation in the Early Start Program (ESP). The purpose of ESP is to give students an opportunity to make progress towards fulfilling their mathematics and English requirements early, so that doing so does not interfere with degree progress. Students may establish their level of readiness in English and mathematics in several ways: through the Early Assessment Program test in the junior year of high school (embedded in the CASPP assessments), through ACT or SAT test scores, through successful grades in Advanced Placement (AP) or International Baccalaureate (IB) courses, or through the ELM (Entry Level Mathematics test) and EPT (English Placement Test). Students who are required to participate in Early Start and who fail to do so will not be eligible to enroll for classes. For complete information about Early Start, please visit the Early Start Program website [http://www.ugs.csusb.edu/earlystart].

Systemwide Placement Test Requirements

The CSU requires each entering undergraduate, except those who are exempt or conditionally exempt, to take the CSU Entry Level Mathematics (ELM) examination and the CSU English Placement Test (EPT) prior to enrollment. Taking these placement tests is not a condition for admission to the CSU, but doing so is a condition for enrollment. These examinations are designed to identify entering students who may need additional support in acquiring college entry-level English and mathematics skills necessary to succeed in CSU baccalaureate-level courses. The EPT may be referenced by students during the Directed Self-Placement process through which students enroll in a first-year English composition course. New freshmen students who do not demonstrate college-level skills in mathematics or English will be required to participate in the Early Start Program. Students who are conditionally exempt in English or mathematics, but do not satisfy their conditions, are required to participate in Early Start unless they demonstrate college readiness through achieving a high enough score on the EPT or ELM. Students placed in a developmental program in mathematics must complete all coursework in their first year of enrollment. Failure to complete remediation in mathematics or to complete the first-year English composition course by the end of the first year may result in denial of enrollment for future terms. Students register for the EPT and/or ELM via an on-line portal at the CSU Placement Test website [http://www.ets.org/csu]. Questions about test dates and registration materials may be addressed to Testing and Tutoring, University Hall, Room 387, (909) 537-5045.

If all required first-year English composition or developmental mathematics course work is not completed within the first year of enrollment, students will be dismissed from the university. Dismissed students MUST see an advisor in Advising and Academic Services to develop a reinstatement plan.

English Placement Test (EPT). The English Placement Test (EPT) is designed to assess the level of reading and writing skills of students entering the California State University. The CSU EPT must be completed by all non-exempt entering undergraduates prior to enrollment in any course, including remedial courses. Students who score 147 or above on the EPT will be placed in college-level composition classes.

Exemptions from the EPT are granted only to those who present proof of one of the following:

- A result of Standard Exceeded: “Ready” for CSU or participating CCC college-level coursework in English on the CAASPP Early Assessment Program (EAP) exam.
Entry Level Mathematics (ELM) Exam.

The Entry Level Mathematics (ELM) Examination is designed to assess and measure the level of mathematics skills acquired through three years of rigorous college preparatory mathematics coursework (Algebra I and II, and Geometry) of students entering the California State University (CSU). The CSU ELM must be completed by all non-exempt entering undergraduates prior to enrollment in any course, including remedial courses. Students who score 50 or above on the ELM will be placed in college-level mathematics classes.

Exemptions from the ELM are granted only to those who present proof of one of the following:

- A result of Standard Exceeded: “Ready” for CSU or participating CCC college-level coursework in mathematics on the CAASPP Early Assessment Program (EAP) exam.
- A result of Standard Met: “Conditionally Ready” for CSU or participating CCC college-level coursework in mathematics on the CAASPP Early Assessment Program (EAP) exam and met the conditional requirement.
- A result of Standard Exceeded: “Ready” for CSU or participating CCC college-level coursework in mathematics on the CAASPP Early Assessment Program (EAP) exam and met the conditional requirement.
- A result of Standard Met: “Conditionally Ready” for CSU or participating CCC college-level coursework in mathematics on the CAASPP Early Assessment Program (EAP) exam and met the conditional requirement.

The Conditional requirement may be met by completing an approved English course in the 12th grade and earning a grade of “C” or better. Students who do not meet the conditional requirement will need to participate in the CSU’s Early Start Program, unless exemption was met through one of the following:

- New SAT: A score between 510 - 540 on the Evidenced Based Reading and Writing Section*
- Old SAT: A score between 460 - 490 on the Critical Reading section of the old SAT Reasoning Test
- A score of 19 - 21 on the English section of the ACT Test

* In March 2016, the College Board began administering a new SAT. The new SAT scores are different than the old SAT scores. The CSU will accept both old and new SAT scores for students graduating in 2020 and prior. Students graduating after 2020 will be required to take the new SAT.

Completion and transfer to CSU of credits for a college course that satisfies the CSU General Education requirement in English Composition, provided such a course was completed with a grade of “C” or better New SAT: A score of 550 or above on the Evidenced Based Reading and Writing section* Old SAT: A score of 500 or above on the Critical Reading section of the old SAT Reasoning Test A score of 22 or above on the ACT English Test A score of 3 or above on either the Language and Composition or Composition and Literature examination of the College Board Scholastic Advanced Placement Program

Note the old scores for ELM tests administered before March 23, 2002 are available:

<table>
<thead>
<tr>
<th>ELM Score</th>
<th>Course Placement</th>
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</thead>
<tbody>
<tr>
<td>75A</td>
<td>MATH 110, MATH 115, MATH 120, MATH 192, MATH 211.</td>
</tr>
<tr>
<td>280 to 320</td>
<td>MATH 80 PLUS MATH 79 math lab adjunct; Enroll in MATH 75B.</td>
</tr>
<tr>
<td>320 to 340</td>
<td>MATH 80 PLUS MATH 79 math lab adjunct; Enroll in MATH 75B.</td>
</tr>
<tr>
<td>350 to 470</td>
<td>MATH 80 PLUS MATH 79 math lab adjunct; Enroll in MATH 75B.</td>
</tr>
<tr>
<td>50 or greater</td>
<td>students may enroll in MATH 110, MATH 115, MATH 120, MATH 192, MATH 211.</td>
</tr>
</tbody>
</table>

Note: there were no changes to the SAT Subject Tests; therefore, the cut score for the Subject Test in Mathematics (levels 1 or 2) remains the same.

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**Note: there were no changes to the SAT Subject Tests; therefore, the cut score for the Subject Test in Mathematics (levels 1 or 2) remains the same.

Student ELM Scores

The score obtained on the ELM will determine the appropriate level math course for each student. Pre-baccalaureate course work may be required in preparation for the general education math course.

Note the old scores for ELM tests administered before March 23, 2002 are in parenthesis ( ). ELM scores and required course placement:

- ELM score of (550 or greater) 50 or greater students may enroll in MATH 110, MATH 115, MATH 120, MATH 192, MATH 211.
- ELM score of (480 to 540) 41 to 49, students must enroll in MATH 90.
- ELM score of (350 to 470) 30 to 40, students must enroll in MATH 80.
- ELM score of (330 to 340) 25 to 29, students have two options available:
  a. Enroll in MATH 80 PLUS MATH 79 math lab adjunct; Enroll in MATH 75B.
  b. ELM score (280 to 320) 19 to 29, students must enroll in MATH 75B.
- ELM score (below 270) 18 and below, students must enroll in MATH 75A.

COYOTE FIRST STEP

Participation in Coyote First Step (a part of the Early Start Program) may advance your mathematics level course from the original ELM score math course placement.

ALL PREREQUISITE MATH COURSES (MATH 75A, MATH 75B, MATH 75C, MATH 80, MATH 90) MUST BE COMPLETED WITHIN ONE YEAR. The year begins July 1 and ends June 30. If this requirement is not fulfilled within the one-year period, the student MUST attend a community college to complete the prerequisite coursework and the General Education Math course. Contact Advising and Academic Services at (909) 537-5034 for more information. CSUSB requires students who need pre-baccalaureate level coursework to begin that work in the

- New SAT: A score of 570 or above on the mathematics section of the new SAT*
- Old SAT: A score of 550 or above on the mathematics section of the old SAT Reasoning Test
- SAT Subject Test: A score of 550 or above on the SAT Subject Test in Mathematics (level 1 or level 2)**
- A score of 23 or above on the ACT Mathematics Test
- A score of 3 or above on the College Board Advanced Placement Calculus AB or Calculus BC
- A score of 3 or above on the College Board Advanced Placement Statistics examination

Completion and transfer to CSU of a college course that satisfies the requirement in Quantitative Reasoning, provided such a course was completed with a grade of “C” or better
summer prior to the start of the regular academic school year through participation in the Early Start Program.

The EPT and ELM must be taken at the first opportunity after admission or as soon as possible thereafter and before registering for classes. The Office of Admissions and Student Recruitment will notify all admitted students of their EPT and ELM testing requirements and links to registration information for these exams. For complete information about the EPT and ELM exams, please visit CSU Placement Test website (http://www.ets.org/csu).

Assistance in understanding EPT and ELM test scores and requirements is available at Advising and Academic Services (University Hall, Room 380, (909) 537-5035) or the campus Testing Office (University Hall, Room 387, (909) 537-5045).

University Residence Requirement for Graduation
A minimum of 45 quarter units must be completed at this university. At least 36 of these units must be upper-division, 18 in the major, and 12 in general education. Extension credit, credit by examination or credit by evaluation may not be used to fulfill the minimum residency requirement.

Second Bachelor's Degree Requirements
A student who holds a bachelor's degree from California State University, San Bernardino or another accredited institution and who applies for a second degree must have satisfactorily completed each of the following in order to receive a second bachelor's degree in a different major:

1. General education requirements as stated in the appropriate catalog;
2. Upper-division writing requirement completed with a grade of “B” (3.0) or better;
3. Requirements of the major involved;
4. In addition to whatever work was presented for the first bachelor's degree, a minimum of 45 quarter units of residence work of which
   a. 18 units must be in the second major,
   b. 12 units must be in general education (international students only),
   c. 36 units must be at the upper-division level;
5. Maintain a 2.5 grade point average in all work attempted;
6. Approval of the faculty of the university.

It is not necessary to complete a second bachelor's degree in order to graduate with a dual major. Students seeking a second bachelor's degree will be subject to the registration policies in effect for unclassified postbaccalaureates. See Fees (http://bulletin.csusb.edu/financial-information/#feestext) for further information about fees for a second major.

Multiple Majors/Concentration
A student will normally meet graduation requirements for a degree in one of the major curricula. A student may be granted a bachelor's degree with two or more major/concentrations if the complete requirements of all curricula are satisfied at the same time. Students graduating with one or more degrees will be issued separate diplomas. The fact that the requirements of multiple concentrations with the same degree have been completed will be noted on the transcript. Graduation check/diploma fees will be required for each separate degree.