ESL 046  Grammar Review I  2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 036. Strongly recommended: For students enrolled in ESL Level 4 core courses. A course for high-intermediate ESL students seeking to improve their grammatical accuracy in writing and speaking. Intensive review and oral and written practice of syntactic structures such as verb tense, passive voice gerunds and infinitives, and modal verbs.* One of three core courses in ESL level 4. 36 lecture hours, 9 lab hours arranged.
NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

ESL 054  Bridge to College Reading  2 Units
Prerequisite: Placement is based on multiple assessment measures or successful completion of ESL 044. A reading and vocabulary course for advanced ESL students designed to improve their skills in the reading and analysis of academic text. Students will develop reading comprehension and study strategies in preparation for college-level coursework. 36 lecture hours, 9 lab hours arranged.
NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

ESL 056  Grammar Review II  2 Units
Prerequisite: ESL 046. Strongly recommended: For students enrolled in ESL level 5 core courses. A course for advanced ESL students seeking to improve their grammatical accuracy in writing and speaking. Further review and practice of complex syntactic structures such as verb forms, tag questions, conditional statements, reported speech, modals and phrasal verbs, and subordinate clauses. 36 lecture hours, 9 lab hours arranged.
NOTE: THE UNITS EARNED FOR THIS COURSE MAY NOT BE APPLIED TOWARD THE 60 UNITS FOR GRADUATION.

ESL 100  Fundamentals of Composition  4 Units
Prerequisite: ESL 040 or placement in ESL level 5 based on multiple assessment measures. This course parallels ENGL 100, preparing high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours, 18 lab hours arranged. UC

ESL 101  Fundamentals of Composition  4 Units
Prerequisite: ESL 040 or placement in ESL level 5 based on multiple assessment measures. This course parallels ENGL 100, preparing high-intermediate and advanced ESL students for college-level writing. It provides a review of English fundamentals and practice in critical thinking, paragraph development and essay writing with an emphasis on exposition. Continued practice in special writing problems common to second language learners. 72 lecture hours, 18 lab hours arranged. UC

HEAT 184  Electricity for Heating and Air Conditioning  2 Units
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. A course in electricity covering the functions and operations of electric motors and controls used in mechanical systems. 36 lecture hours, 18 lab hours.

HIST 103  History of World Civilization up to 1500  3 Units C.E.
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. The course is a survey of emerging regional cultures and societies from the earliest civilizations to 1500. Consideration will be given to comparative and integrative analysis of their contributions to the fabric of world civilization. Particular focus will be given to cultural evolutionary parallels and the diffusion of ideas through migration and trade on a global scale. College level reading is strongly advised. 54 lecture hours. CSU UC

HIST 104  History of World Civilization since 1500  3 Units
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. The course offers a survey of world civilizations from 1500's regional isolation to modern-day globalism and its issues and problems. Consideration will be given to the political, economic, social, and intellectual forces present in the rise of the modern world. Particular focus will be given to the interrelatedness of historical events and on the comparisons of cultures and societies in a historical perspective. College-level reading is strongly advised. 54 lecture hours. CSU UC

HIST 107  Political and Social History of the United States  3 Units
Strongly recommended: ENGL 100. A survey of the political, economic and social development of the United States to 1876. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

HEAL 100  Emergency Medical Services Career Preparation  3 Units
Strongly recommended: READ 099 if required by reading placement exam or if required by reading level. Health Occupations 100 is designed to provide the student with the knowledge and skills necessary to begin an entry-level career in Emergency Medical Services (EMS) and other allied health-related fields of patient care. This course provides beginning concepts of preparatory sciences directly related to the care of sick and injured persons. It also covers the knowledge and skills necessary for American Heart Association (AHA) cardiopulmonary resuscitation (CPR) certification and first aid certificate for healthcare providers. Successful completion of this course is required for enrollment into the Emergency Medical Technician Basic Program. This course may be taken two times. 36 lecture hours, 54 lab hours.

HEAL 161  Emergency Medical Technician - Basic  7 Units
Note: Course Dates indicate Beginning and Ending Dates

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<td>HRS-ARRG</td>
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**MATH 017 Basic Math and Study Skills**
3 Units

This course focuses on building whole number arithmetic skills to prepare students for MATH 020. This course covers arithmetic operations on whole numbers, a brief introduction to fractions and decimals, and incorporates study skills for success in mathematics courses. 54 lecture hours.

- 40001 Zhuang, Y. MTWR 10:15 AM-12:20 PM MA 230 06/22-07/30

**HIST 108 Political and Social History of the United States**
3 Units

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**HIST 108H Political and Social History of the United States**
3 Units

Strongly recommended: ENGL 100. A survey of political, economic, diplomatic, and social development of the U. S. from 1876 to the present along with a survey of American historiography and the varying interpretations of these developments. This course meets the State requirement for American history and is designed for college transfer students. 54 lecture hours. CSU UC

- 40013 Waddington, B. MTWR 10:15 AM-12:20 PM LB 310 06/22-07/30

**MATH 020 Arithmetic Fundamentals**
3 Units

Prerequisite: Placement is based on multiple on multiple assessment measures or completion of MATH 017.

- 40004 Low, J. MTWR 08:00 AM-10:05 AM MA 230 06/22-07/30
- 4007 Gutiérrez, J. MTWR 01:00 PM-03:05 PM MA 230 06/22-07/30

**MATH 029 Pre-Algebra**
3 Units

Prerequisite: Placement is based on multiple assessment measures or successful completion of MATH 020.

- 40012 Trad, M. MTWR 08:00 AM-11:30 AM MA 109 06/22-07/30
- 40278 Odrich, S. MTWR 01:00 PM-04:30 PM MA 206 06/22-07/30

**HIST 139 History of California**
3 Units

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**HIST 155 History of the Vietnam War**
3 Units

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**HIST 160 History of the World**
3 Units

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**MATH 130 Intermediate Algebra**
5 Units

Prerequisite: MATH 130.

- 40028 Odrich, S. MTWR 06:00 PM-09:30 PM MA 109 06/22-07/30
- 40029 Cummins, S. MTWR 08:00 AM-11:30 AM MA 233 06/22-07/30
- 40279 Zhuang, Y. MTWR 01:00 PM-04:35 PM MA 207 06/22-07/30

**MATH 151 Plane Trigonometry**
4 Units

Prerequisite: MATH 131 and MATH 149 or MATH 150.

- 40031 Everest, R. MTWR 01:00 PM-04:00 PM MA 222 06/22-07/30

**MATH 165 Introductory Statistics**
4 Units

Prerequisite: MATH 149 or MATH 150.

- 40033 Swan, A. MTWR 01:00 PM-04:00 PM MA 109 06/22-07/30
- 40034 Swan, A. MTWR 08:00 AM-11:00 AM MA 206 06/22-07/30

**MATH 169 Quantitative Reasoning**
4 Units

Prerequisite: MATH 130 and MATH 149 or MATH 150. This course is designed to prepare a student for Elementary Algebra. Topics include a review of arithmetic, a study of signed numbers, an introduction to algebraic concepts, equations, and solving applied problems. 54 lecture hours, 36 lab hours.

- 40017 Trad, M. MTWR 08:00 AM-11:30 AM MA 109 06/22-07/30