Course Offerings for OHS

9th Grade – Fall Semester

American Sign Language 110 / IGETC Area 6

American Sign Language I

Unit(s): 4.0

This entry-level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. American Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

9th Grade - Spring Semester

American Sign Language 111 / IGETC Area 3B

American Sign Language II

Unit(s): 4.0

The second course in the study of American Sign Language (ASL) focuses on increased vocabulary development, intermediate comprehension and conversational skills, application of grammatical structures and practice in the receptive and expressive language aspects of ASL, as well as appreciation of American Deaf culture and history. Students are required to attend at least two off-campus events.

Before 10th Grade – Summer School

TV/Video Communications 104 / IGETC Area 3A

History of Film from 1945 to Present

Unit(s): 3.0

A lecture/visual aids course exploring film as an art form and developing appreciation of historical, artistic and technical advances.

10th Grade - Fall Semester

Communication 101 / IGETC Area 1C

Group Dynamics

Unit(s): 3.0

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.

10th Grade - Spring Semester

Astronomy 110 / IGETC Area 5A

Introduction to Stars and Galaxies

Unit(s): 3.0

Surveys the development of astronomy, current research and observations of stars, galaxies and large-scaled structures in the universe. Explores light and gravity to understand the properties and evolution of stars, neutron stars, black holes, galaxies and the universe structures and changes.

Astronomy 140L

Astronomy Laboratory / IGETC Area 5C

Unit(s): 1.0

Explores techniques used to study properties of celestial objects and astronomical phenomena. Field trips to local planetarium and dark sky locations may be included.

Before 11th Grade – Summer School

Music 101 / IGETC Area 3A

Music Appreciation

Unit(s): 3.0

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens students' experience of music. Recommended for non-music majors.

11th Grade - Fall Semester

Psychology 100 / IGETC Area 4

Introduction to Psychology

Unit(s): 3.0

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): research methods, biological bases of behavior, perception, learning, memory, cognition, emotion, motivation, development, personality, social, and abnormal psychology.

11th Grade - Spring Semester

History 121 / IGETC Area 4

The United States Since 1877

Unit(s): 3.0

A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural patterns, domestic politics, artistic attainments, and America's expanded world role. Credit will not be given to students who already earned credit for History 122.

Before 12th Grade – Summer School

Biology 259 / IGETC Area 5B

Environmental Biology

Unit(s): 4.0

Environmental Biology includes the study of ecosystems, population dynamics, classification, diversity of plant and animal species, effects of pollutants at both the cellular and organismal levels, and principles of ecology. Field trips required.

12th Grade - Fall

English 101 / IGETC Area 1

Freshman Composition

Unit(s): 4.0

This course emphasizes expository and argumentative essays and the research paper. Special interest sections are described in the schedule of classes.

Political Science 101 / IGETC Area 4

Introduction to American Government

Unit(s): 3.0

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

12th Grade - Spring

English 103 / IGETC Area 4

Critical Thinking and Writing

Unit(s): 4.0

This course focuses on developing critical thinking, reading, and writing skills by studying established argumentative methods and models and applying them to contemporary issues. Emphasis will be on logical reasoning and analytical and argumentative skills necessary for critical writing.

Counseling 101

Educational, Personal, Cultural, and Career Exploration

Unit(s): 3.0

Designed to promote academic and career success by exploring student development from an educational, sociological, psychological and physiological perspective. Exploration of higher education opportunities, potential career interests and a focus on educational planning. Recommended for students planning to complete an associate degree and/or transfer to a university. Field trips may be required.

To be taken some time over junior or senior year

Mathematics Course *(some examples below) /* IGETC Area 2

Mathematics 140

College Algebra

4 Unit(s)

Survey of advanced topics in algebra: equations, inequalities and functions involving polynomials, rationals, exponentials, and logarithms with applications and graphing; sequences and series.

Mathematics 140

College Algebra

4 Unit(s)

Angles and their measurement, trigonometric functions and their application s , including vector problems. Use of trigonometric identities. Graphing the basic functions and variations, solving trigonometric equations. Graphing using polar coordinates, and use of complex numbers.

Mathematics 219

Statistics and Probability

4.0 Unit(s)

First course in statistical reasoning. Includes descriptive statistics, graphical displays of data, probability and sampling distributions, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes the use of technology.