

**Below you will find the standards that are taught and assessed at
Oceanside High School. Courses aligned to these standards are outlined
in our 2016-2017 Program of Studies.**

GRADUATION STANDARDS:

ENGLISH

RC - READING COMPREHENSION Read and comprehend appropriately complex literary and informational texts independently and proficiently.

RI - READING INTERPRETATION Interpret, analyze, and evaluate appropriately complex literary and informational texts.

SLD - SPEAKING AND LISTENING DISCUSSION Initiate and participate effectively in a range of discussions, responding thoughtfully to diverse perspectives, and expressing ideas clearly and persuasively.

SLP - SPEAKING AND LISTENING PRESENTATION Present information, findings, and supporting evidence, conveying a clear and distinct perspective

WA - WRITING ARGUMENTS Write clear and coherent arguments for a range of tasks, purposes, and audiences.

WIN - WRITING INFORMATIVE AND NARRATIVE TEXTS Produce clear and coherent informative and narrative writing for a range of tasks, purposes, and audiences.

WP - WRITING PROCESS Develop and strengthen writing.

WR - WRITING RESEARCH Conduct short and sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.

MATH

A - ALGEBRA Interpret, represent, create and solve algebraic expressions.

G - GEOMETRY Prove, understand, and model geometric concepts, theorems, and constructions to solve problems.

F - FUNCTIONS Interpret, analyze, construct, and solve linear, quadratic, and trigonometric functions.

NQ - NUMBERS AND QUANTITIES Reason and model quantitatively, using units and number systems to solve problems.

SP - STATISTICS AND PROBABILITY Interpret, infer and apply statistics and probability to analyze data and reach and justify conclusions.

SCIENCE

SFIF - STRUCTURE, FUNCTION, AND INFORMATION PROCESSING Understand and analyze molecular, structural, and chemical biology as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 1)

MEOP - MATTER AND ENERGY IN ORGANISMS AND ECOSYSTEMS Understand and analyze the characteristics, functions, and behavioral interactions within an ecosystem as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 2)

GDRONSE - GROWTH, DEVELOPMENT, AND REPRODUCTION OF ORGANISMS, NATURAL SELECTION, AND ADAPTATIONS

Understand and analyze genetics, adaptation, and biodiversity as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (LS 3 + LS 4)

ESU - EARTH, SPACE, AND THE UNIVERSE Understand and analyze the origins, interactions and relationships between and among the earth, our solar system, and the universe as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (ESS1)

ES - EARTH SYSTEMS Understand and analyze earth's systems and the relationship between human activity and the earth as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (ESS 2 + ESS 3)

SPM - STRUCTURE/PROPERTIES OF MATTER Understand and analyze matter, reactions as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (PS 1)

FI EW - FORCES, AND INTERACTIONS Understand and analyze physical systems demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (PS 2); Understand and analyze energy and the characteristics and dynamics of waves as demonstrated through the integration of scientific and engineering practices and cross-cutting concepts (PS 3 + PS 4)

SOCIAL STUDIES

App - APPLICATIONS OF SOCIAL STUDIES PROCESSES, KNOWLEDGE AND SKILLS:

Collaboratively and independently, research, present and defend discipline-based processes and knowledge from civics/government, economics, geography and history in authentic contexts.

CE - CIVIC ENGAGEMENT: Apply the attributes of a responsible and involved citizen to affect a real world issue based on a local need.

CG - CIVICS AND GOVERNMENT: Apply understanding of the ideals and purposes of founding documents, the principles and structures of the constitutional government in the United States, and the American political system to analyze interrelationships among civics, government and politics in the past and the present, in Maine, the United States and the world.

E - ECONOMICS: Understand and apply the concepts and processes from economics to understand issues of personal finance and issues of production, distribution and consumption in the community, Maine, the United States and the world.

G - GEOGRAPHY: Analyze the physical, human and environmental geography of Maine, the United States and various regions of the world to evaluate the interdependent relationships and challenges facing human systems in the past, present and future.

H - HISTORY: Apply and demonstrate knowledge of major eras, enduring themes, turning points and historic influences to analyze the forces of continuity and change in the community, the state, the United States and the world.

WORLD LANGUAGE

C - COMMUNITIES Encounter and use the target language both in and beyond the classroom for personal enjoyment and lifelong learning.

CP - COMPARISON OF PRACTICES, PRODUCTS, AND PERSPECTIVES Compare the nature of language and the culture(s) of the target language with one's own.

IC - INTERPRETIVE COMMUNICATION Understand and interpret written and spoken language on a variety of topics.

IPC - INTERPERSONAL COMMUNICATION Engage in conversations and informal written correspondence on a variety of topics.

PC - PRESENTATION COMMUNICATION Present information, concepts and ideas, orally and in writing, to an audience of listeners or readers on a variety of topics.

VISUAL & PERFORMING ARTS

DL - DISCIPLINARY LITERACY Students show literacy in the discipline through understanding and demonstrating concepts, skills, terminology, and processes.

CPE - CREATION, PERFORMANCE, EXPRESSION Students create, perform, and express ideas through the art discipline.

CPS - CREATIVE PROBLEM SOLVING Students approach artistic problem-solving using multiple solutions and the creative process.

AC - AESTHETICS AND CRITICISM Students approach artistic problem-solving using multiple solutions and the creative process.

C - CONNECTIONS Students understand the relationship among the arts, history and world culture; and they make connections among the arts and to other disciplines, to goal-setting, and to interpersonal interaction.

PHYSICAL EDUCATION

MMSK - MOVEMENT/MOTOR SKILLS AND KNOWLEDGE Demonstrate the fundamental and specialized motor skills and apply principles of movement for improved performance.

PFAK - PHYSICAL FITNESS ACTIVITIES AND KNOWLEDGE Demonstrate and apply fitness concepts.

PSSL - PERSONAL AND SOCIAL SKILLS AND KNOWLEDGE Demonstrate and explain responsible personal behavior and responsible social behavior in physical activity settings.

HEALTH

HC - HEALTH CONCEPTS Students comprehend concepts related to health promotion and disease prevention to enhance health.

HI/P - HEALTH INFORMATION PRODUCTS, AND SERVICES Demonstrate the ability to access valid health information, services, and products to enhance health.

P&RR - HEALTH PROMOTION AND REDUCTION Demonstrate the ability to practice health - enhancing behaviors and avoid or reduce health risks.

IH - INFLUENCES ON HEALTH Analyze the ability of family, peers, culture, and other factors to enhance health.

CS, DM, A - Communication Skills, Decision Making, and Advocacy Demonstrate the ability to use inter-personal communication and advocacy skills, make decisions, and set goals to enhance personal, family and community health.

CAREER PREP

SKIR - SELF-KNOWLEDGE AND INTERPERSONAL RELATIONSHIPS Assess and demonstrate a thorough understanding of the knowledge, attitudes, behaviors and skills needed to be successful in school, careers, civic life, and relationships with others.

ECL - EDUCATION, CAREER AND LIFE ROLES Demonstrate an understanding of the relationship between the changing nature of work in a 21st century global economy and educational requirements; how learning new skills and educational achievement lead to increased career options and lifelong learning.

MDPP - MAKING DECISIONS, UTILIZING A PLANNING PROCESS, CREATING OPPORTUNITIES AND MAKING MEANINGFUL CONTRIBUTIONS

Demonstrate effective decision-making and planning skills in their pursuit of success in education, work and citizenship roles.

ADDITIONAL STANDARDS:

COMPUTER WEB DESIGN

Standard 1: Demonstrate employability skills required by business and industry

Standard 2: Plan, develop, implement, and resolve ethical issues involved in creating and publishing a web site.

Standard 3: Create documents using a variety of tags following coding practices commonly used to create webpages.

Standard 4: Create web sites and enhance web pages using a variety of tools.

Standard 5: Test, analyze, and identify performance issues related to publishing and maintaining web sites.

COMPUTER OFFICE

Standard 1: Communication technology and life

Standard 2: Electronic Filing Systems

Standard 3: Using System Software

Standard 4: Access and Navigation of Resources

Standard 5: Citing, Research, and Reliability