

Creation Village World School

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CEEB: 188262 · NCES: A1500842 · IB Continuum World School: PYP, MYP, CP (061491)

Accredited by Christian Schools International, Western Association of Schools and Colleges, Florida Council of Independent Schools

High School Course Catalog, Grades 9–12 (2026-27)

CVWS is an International Baccalaureate Continuum World School. Grades 9 and 10 follow the IB Middle Years Programme (MYP Years 4–5), and Grades 11 and 12 follow the IB Career-related Programme (CP), which combines IB Diploma Programme courses, the CP core and a career-related study. High school courses are aligned to the Florida Course Code Directory and Florida standards; course numbers below are Florida course codes where one applies. One credit represents a full-year course.

Grading. Final course grades are reported on the IB 1–7 scale and printed on the transcript with their alpha equivalent: 7 = A, 6 = A–, 5 = B, 4 = C, 3 = D+, 2 = D, 1 = F. Courses taken through partner universities are recorded with the provider's letter grade.

English

IB MYP English 1 · 1001840

Grade(s): 9 · Credit: 1.0 · Prerequisite: None

The Grade 9 English course (MYP Year 4 Language and Literature), aligned to the Florida B.E.S.T. ELA standards for Grade 9. Students read and analyse novels, autobiography, journalism and poetry, including works by C. S. Lewis such as *Till We Have Faces* and *The Screwtape Letters*. Through reading logs, discussion, analytical essays and oral presentations, students develop close reading, argument and writing skills across the MYP criteria of analysing, organising, producing text and using language.

IB MYP English 2 · 1001845

Grade(s): 10 · Credit: 1.0 · Prerequisite: IB MYP English 1

The Grade 10 English course (MYP Year 5 Language and Literature), aligned to the Florida B.E.S.T. ELA standards for Grade 10. Students study literary and non-literary texts on themes such as travel, memory and human nature, including a close study of William Golding's *Lord of the Flies*. Quarterly analytical essays and eAssessment-style tasks build the analytical writing expected in IB Diploma and Career-related Programme English.

IB English Language & Literature 1 · 1005850

Grade(s): 11 · Credit: 1.0 · Prerequisite: IB MYP English 2

Year 1 of the two-year IB Diploma Programme Language A: Language and Literature course in English (SL or HL). Students read literary works and a wide range of non-literary texts (speeches, advertisements, articles, visual texts) through the course concepts of identity, culture, creativity, communication, perspective, transformation and representation, beginning with William Faulkner's *As I Lay Dying*. Work is organised across the three IB areas of exploration: readers, writers and texts; time and space; and intertextuality.

IB English Language & Literature 2 · 1005855

Grade(s): 12 · Credit: 1.0 · Prerequisite: IB English Language & Literature 1

Year 2 of the IB Diploma Programme Language A: Language and Literature course (SL or HL). Students extend their study of how meaning is made in literary and non-literary texts, complete the individual oral and the learner portfolio, and prepare for the externally assessed Paper 1 (guided textual analysis) and Paper 2 (comparative essay).

Mathematics

IB MYP Algebra 1 · 1200390

Grade(s): 8–9 · Credit: 1.0 · Prerequisite: Grade 8 mathematics

MYP Year 4 mathematics following the Florida B.E.S.T. Algebra 1 benchmarks (MA.912 Algebraic Reasoning, Functions, Number Sense and Data). Topics include number sets and properties, laws of exponents, scientific notation, radicals and absolute value, linear equations and inequalities, systems, and linear, quadratic and exponential functions. Prepares students for the Florida Algebra 1 end-of-course expectations.

IB MYP Geometry · 1206810

Grade(s): 9 · Credit: 1.0 · Prerequisite: Algebra 1

MYP Year 4 mathematics following the Florida B.E.S.T. Geometry benchmarks (Geometric Reasoning, Logic and Discrete Theory, Trigonometry). Topics include logic and proof, transformations, congruence and similarity, right-triangle trigonometry, circles, and measurement of two- and three-dimensional figures.

IB MYP Algebra 2 · 1200395

Grade(s): 10 · Credit: 1.0 · Prerequisite: Algebra 1 and Geometry

MYP Year 5 mathematics following the Florida B.E.S.T. Algebra 2 benchmarks. Topics include exponents and surds, absolute value, inequalities, quadratics, and polynomial, rational, radical, exponential and logarithmic functions. Assessment follows MYP eAssessment-style rigour and prepares students for IB Diploma mathematics.

IB MYP Precalculus · 1202380

Grade(s): 10 · Credit: 1.0 · Prerequisite: Algebra 2 (may be concurrent)

An advanced MYP Year 5 course for accelerated students covering functions and their inverses, polynomial, rational, exponential and logarithmic functions, trigonometric functions and identities, sequences and series, vectors, and an introduction to limits, preparing students for IB Diploma or college-level calculus.

IB Mathematics: Applications and Interpretation 1 · 1209300

Grade(s): 11 · Credit: 1.0 · Prerequisite: Algebra 2

Year 1 of the two-year IB Diploma Programme course Mathematics: Applications and Interpretation (SL or HL), for students who want to use mathematics to model and understand the real world. Topics include number and algebra (sequences, financial mathematics, exponents and logarithms, amortisation), functions and modelling, geometry and trigonometry, and statistics and probability, with extensive use of the graphing display calculator.

IB Mathematics: Applications and Interpretation 2 · 1209305

Grade(s): 12 · Credit: 1.0 · Prerequisite: IB Mathematics: AI 1

Year 2 of IB Diploma Programme Mathematics: Applications and Interpretation (SL or HL). Students extend their work in statistics and probability, modelling and calculus, complete the mathematical exploration (internal assessment), and prepare for the IB external examinations.

Science

IB MYP Environmental Science · 2001450

Grade(s): 8–9 · Credit: 1.0 · Prerequisite: None

An MYP Sciences course aligned to the Florida NGSSS environmental science benchmarks. Students study ecosystems, energy flow and nutrient cycles, biodiversity, population dynamics, natural resources, water and air quality, and human impact on the environment, with laboratory and field investigations on the school campus and in Central Florida ecosystems.

IB MYP Biology · 2000850

Grade(s): 8–10 · Credit: 1.0 · Prerequisite: None

MYP Year 5 Sciences course and the bridge to IB Diploma Biology, aligned to the Florida NGSSS Life Science benchmarks (for example SC.912.L.18.1 macromolecules and SC.912.L.16.3 DNA replication). Topics include water, biological molecules, nucleic acids and protein synthesis, cells, genetics, evolution and ecology. Laboratory investigations and eAssessment-style summative tasks build scientific inquiry and reporting skills.

IB MYP Chemistry · 2003830

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: Algebra 1 (may be concurrent)

MYP Year 4 Sciences course aligned to the Florida NGSSS Physical Science benchmarks (for example SC.912.P.8.4 atomic theory and SC.912.P.8.5 the periodic table). Topics include measurement and significant figures, particle theory and states of matter, atomic structure, the periodic table, bonding, chemical reactions and stoichiometry, with regular laboratory work.

IB MYP Physics · 2003855

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: Algebra 1 (may be concurrent)

MYP Year 4 Sciences course aligned to the Florida NGSSS Physical Science and Nature of Science benchmarks (for example SC.912.P.12.2 and SC.912.P.12.3). Topics include measurement and unit conversion, kinematics, Newton's laws, energy and momentum, and waves, with laboratory investigations such as photogate acceleration experiments.

Anatomy and Physiology · 2000350

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: Biology

A laboratory science course on the structure and function of the human body. Topics include anatomical terminology, cells and tissues, and the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems, with attention to homeostasis, health and disease.

Earth/Space Science · 2001310

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

A laboratory course on the Earth system and its place in the universe. Topics include the origin and structure of the universe and solar system, plate tectonics, rocks and minerals, the rock cycle, weathering and erosion, the atmosphere, weather and climate, the hydrosphere, and Earth's natural resources.

Agriscience Foundations 1 · 8106810

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

An introduction to agricultural science and the agriscience industry. Topics include plant and animal science, soil and water science, food science, natural resources, agricultural technology and safety, and careers in agriculture, taught through hands-on work in the school's gardens and the 4-H learn-by-doing model.

IB DP Physics 1 · 2003840

Grade(s): 11 · Credit: 1.0 · Prerequisite: Algebra 2; MYP Physics

Year 1 of the two-year IB Diploma Programme Physics course (SL or HL). Students begin with the tools of physics (units, measurement and uncertainty) and practical work, then study motion and forces, energy, thermal physics, waves and an introduction to fields, following the IB DP Physics guide themes A–E with an emphasis on experimental skills and the nature of science.

IB DP Physics 2 · 2003845

Grade(s): 12 · Credit: 1.0 · Prerequisite: IB DP Physics 1

Year 2 of IB Diploma Programme Physics (SL or HL). Students complete the study of fields, nuclear and quantum physics and the remaining themes of the IB guide, carry out the scientific investigation (internal assessment), and prepare for the IB external examinations.

IB Environmental Systems & Societies 1 · 2001370

Grade(s): 11 · Credit: 1.0 · Prerequisite: MYP Sciences

Year 1 of the interdisciplinary IB Diploma Programme course Environmental Systems and Societies (SL or HL), combining environmental science with the study of how societies use and value the natural world. Students apply systems thinking and sustainability to ecosystems, biodiversity, water, land, climate and human populations, and evaluate environmental value systems on real issues from the Amazon to Central Florida.

IB Environmental Systems & Societies 2 · 2001375

Grade(s): 12 · Credit: 1.0 · Prerequisite: IB ESS 1

Year 2 of IB Environmental Systems and Societies (SL or HL). Students continue the study of resource use, pollution, climate change and environmental management, complete the individual investigation (internal assessment), and prepare for the IB external examinations.

Social Studies

IB MYP World History · 2109830

Grade(s): 9 · Credit: 1.0 · Prerequisite: None

MYP Year 4 Individuals and Societies course aligned to the Florida Social Studies World History benchmarks (SS.912.W). Students trace how ideas of government, religion and conflict shaped civilisations from ancient Rome and the Byzantine Empire through the medieval world, the Renaissance and Reformation, revolutions, industrialisation and the modern world, with an emphasis on source analysis and historical argument.

IB MYP United States History · 2100795

Grade(s): 10 · Credit: 1.0 · Prerequisite: None

MYP Year 5 Individuals and Societies course aligned to the Florida Social Studies American History benchmarks (SS.912.A). Students study the nation's story from the colonial era and Enlightenment ideas through the Revolution, the Constitution, Manifest Destiny, the Civil War and Reconstruction, and into the modern era, practising IB command terms such as "evaluate" and "to what extent" in extended writing.

IB History of the Americas 1 · 2100800

Grade(s): 11 · Credit: 1.0 · Prerequisite: U.S. History

IB Diploma Programme History (SL or HL), History of the Americas route. Students study the United States and the wider Americas from the causes of the Civil War through Reconstruction, westward expansion, industrialisation, imperialism, the First World War and the Great Depression. Students analyse primary and secondary sources, weigh competing interpretations and build evidence-based arguments, while also meeting the Florida American History benchmarks.

Advanced Placement World History: Modern · 2109420

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

A college-level survey following the College Board AP World History: Modern framework, from c. 1200 CE to the present. Units cover the global tapestry, networks of exchange, land-based and maritime empires, revolutions, industrialisation, imperialism, global conflict, the Cold War and globalisation. Students develop the AP historical thinking skills and prepare for the AP examination.

Advanced Placement Human Geography · 2103400

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

A college-level course following the College Board AP Human Geography framework. Students study the patterns and processes that shape human understanding, use and alteration of Earth's surface: population and migration, cultural patterns, political organisation of space, agriculture and rural land use, cities and urban land use, and industrial and economic development. Prepares students for the AP examination.

IB DP Psychology · 2107800

Grade(s): 12 · Credit: 1.0 · Prerequisite: None

IB Diploma Programme Psychology (SL or HL), the scientific study of human behaviour and mental processes. Students study research methods and ethics, then explore behaviour through biological, cognitive and sociocultural approaches applied to health and well-being, human development, learning and cognition, and human relationships.

Personal Finance and Money Management · 2102371

Grade(s): 9–12 · Credit: 0.5 · Prerequisite: None

A half-credit course meeting Florida's personal financial literacy requirement. Topics include budgeting, banking, saving and investing, credit and debt, taxes, insurance, consumer protection and financial planning for college and career.

World Languages

IB MYP Spanish 1 · 0708870

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: Placement

MYP Language Acquisition course in Spanish (MYP Year 4). Students develop listening, reading, speaking and writing through authentic texts, songs, video and conversation, moving from description to narration and comparison using past tenses and opinions supported by reasons. Students are placed by IB phase according to proficiency and assessed against the MYP Language Acquisition criteria.

IB MYP Spanish 2 · 0708880

Grade(s): 10–11 · Credit: 1.0 · Prerequisite: IB MYP Spanish 1 or placement

MYP Language Acquisition course in Spanish (MYP Year 5). Students extend their communication in Spanish through authentic texts and interactive tasks that follow the style of IB eAssessment, preparing for the CP Language and Cultural Studies component or IB Diploma Spanish.

Fine and Performing Arts

IB MYP Art 1 · 0114880

Grade(s): 9 · Credit: 1.0 · Prerequisite: None

MYP Year 4 Visual Arts. Students build skill in drawing, design, colour and composition, investigate artists and art movements, develop ideas in a process journal and reflect on their growth, following the MYP Arts framework and Florida visual arts standards.

IB MYP Art 2 · 0114890

Grade(s): 10 · Credit: 1.0 · Prerequisite: IB MYP Art 1

MYP Year 5 Visual Arts. Students develop an independent artistic practice exploring identity, colour, space and value through drawing, painting, three-dimensional work and digital media, with portfolio work that prepares for IB Diploma Visual Arts.

Chorus 1 · 1303300

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: None

MYP Arts (Music) taught as chorus. Students develop healthy vocal technique, music literacy and ensemble skills while studying choral traditions from around the world, with performances in chapel, concerts and community events.

Band 1 · 1302300

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: None

MYP Arts (Music) taught as Modern Band. Students learn popular-music instruments such as guitar, bass, keyboard, drums and voice, develop arrangements, rehearse and perform as an ensemble, and evaluate their growth following the MYP Arts framework.

IB MYP Music 1 · 1300840

Grade(s): 9 · Credit: 1.0 · Prerequisite: None

MYP Year 4 Music. Students study music theory and literacy, listening and analysis across genres and cultures, composition and performance, following the MYP Arts criteria of investigating, developing, creating/performing and evaluating.

IB MYP Music 2 · 1300850

Grade(s): 10 · Credit: 1.0 · Prerequisite: IB MYP Music 1

MYP Year 5 Music. Students extend their skills in composition, performance and analysis and develop independent musical projects that prepare them for IB Diploma Music.

Physical Education and Health**IB MYP Physical Education · 1501305**

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: None

MYP Years 4–5 Physical and Health Education. Students develop skills, tactics and fitness across team and individual activities, study the components of fitness and principles of training, and design research-informed personal training plans, learning to plan for a healthy, active life.

Design, Career and Technical**IB Design Technology · 2003860**

Grade(s): 9–10 · Credit: 1.0 · Prerequisite: None

MYP Design course in which students follow the design cycle (inquiring and analysing, developing ideas, creating the solution, evaluating) to solve real problems through digital and product design. The course is integrated with the MYP Sciences through interdisciplinary units.

IB Design Technology 2 · 2003862

Grade(s): 10 · Credit: 1.0 · Prerequisite: IB Design Technology

Continuation of MYP Design for Grade 10 students, with more independent design projects that apply the design cycle to digital and product solutions and prepare students for the Personal Project.

IB Career-related Programme Core and Electives**IB Personal and Professional Skills 1 · 1700820**

Grade(s): 11 · Credit: 1.0 · Prerequisite: None

CP core course preparing students for work, further study and life in community. Students develop the IB personal and professional skills across intrapersonal, interpersonal, intercultural and thinking domains, meet professionals from different fields, set an action plan and begin the college and career process.

IB Personal and Professional Skills 2 · 1700830

Grade(s): 12 · Credit: 1.0 · Prerequisite: IB PPS 1

Year 2 of the CP core personal and professional skills course. Students complete their skills portfolio, prepare for university and the workplace, and finalise post-secondary plans.

Critical Thinking and Study Skills · 1700370

Grade(s): 11–12 · Credit: 0.0 · Prerequisite: None

Develops critical thinking, research and study skills within the CP core, including the ethical inquiry, research and reflective writing that lead to the IB Reflective Project.

IB Approaches to Learning · 1700800

Grade(s): 11–12 · Credit: 0.0 · Prerequisite: None

Develops the IB approaches to learning (thinking, communication, social, self-management and research skills) within the CP core, alongside the Language and Cultural Studies component taught in Spanish.

Voluntary Public Service · 0500370

Grade(s): 11–12 · Credit: 0.0 · Prerequisite: None

Records the CP core Community Engagement component: students research real needs in the local community, plan and carry out service learning, and document and reflect on at least 50 hours of service across the two CP years.

Career-related Study

Grade(s): 11–12 · Credit: Varies · Prerequisite: None

The career pathway at the centre of the IB Career-related Programme. Students choose a pathway and complete college-level coursework in that field through CVWS partners, including Arizona State University, Berklee Online (Vocal Performance), Les Roches Global Hospitality Education (Hospitality Management) and SUMAS Sustainability Management School. Credit is recorded for each partner course completed.

MYP Personal Project

Grade(s): 10 · Credit: 0.5 · Prerequisite: None

The MYP Year 5 capstone: each student plans and completes an extended independent project on a topic of personal interest, keeps a process journal and presents a final report assessed against the IB Personal Project criteria.

Leadership Skills Development · 2400300

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Develops leadership through study of leadership styles, communication, teamwork, decision making, goal setting and service, with practical leadership roles in school life such as the Student Government Association and House leadership.

CREATION Life Biblical Exploration

Grade(s): 9–10 · Credit: 0.5 · Prerequisite: None

Bible course in the CVWS CREATION Life programme. Students read and discuss the narrative of Scripture and the eight CREATION Life principles (Choice, Rest, Environment, Activity, Trust, Interpersonal relationships, Outlook and Nutrition) and apply them to wellbeing, character and service.

Ecolife Studies (4-H)

Grade(s): 9–12 · Credit: 0.5 · Prerequisite: None

CVWS's nature-inspired elective programme following the 4-H learn-by-doing model. Students choose hands-on strands such as permaculture, cooking and nutrition, woodworking, STEM and robotics, veterinary science, fishing and conservation, Model United Nations or independent study, setting project goals, keeping records and presenting their work.

Partner University Courses (Dual Enrollment)

First-Year Composition I (ENG 101)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. College writing: rhetorical analysis, the writing process, argument and research-based writing.

First-Year Composition II (ENG 102)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: ENG 101

Arizona State University. Advanced argument and research writing using academic sources.

College Algebra (MAT 117)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: Algebra 2

Arizona State University. Linear, quadratic, polynomial, rational, exponential and logarithmic functions and their applications.

Precalculus (MAT 170)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: College Algebra

Arizona State University. Functions, trigonometry, and preparation for calculus.

Calculus for Engineers I (MAT 265)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: Precalculus

Arizona State University. Limits, derivatives and integrals with engineering applications.

Elements of Statistics (STP 226)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: Algebra 2

Arizona State University. Descriptive statistics, probability, sampling distributions, confidence intervals and hypothesis tests.

Introductory Chemistry (CHM 101)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Atomic structure, bonding, reactions, stoichiometry and solutions.

Introduction to Environmental Science (BIO 130)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Ecosystems, biodiversity, natural resources and human environmental impact.

Introduction to Marine Biology (BIO 145)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Marine organisms, ecosystems and ocean conservation.

Macroeconomics (ECN 211)

Grade(s): 11–12 · Credit: 0.5 · Prerequisite: None

Arizona State University. National income, inflation, unemployment, and monetary and fiscal policy.

American Government and Politics (POS 110)

Grade(s): 11–12 · Credit: 0.5 · Prerequisite: None

Arizona State University. The U.S. Constitution, institutions of government, political participation and public policy.

Fundamentals of Personal Finance (FIN 294)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Budgeting, credit, saving, investing and financial planning.

Introduction to Health and Wellness (HEP 100)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Dimensions of wellness, nutrition, fitness and health behaviour.

Principles of Programming (CSE 110)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Introductory programming: variables, control structures, methods and problem solving.

Computer Information Systems (CIS 105, 194A, 194B, 194C, 309)

Grade(s): 9–12 · Credit: 1.0 each · Prerequisite: None

Arizona State University. Computer applications and information technology, business technology fundamentals, computer networking, operating systems management, and business process management.

Health Care (HCR 210, 220, 230)

Grade(s): 9–12 · Credit: 1.0 each · Prerequisite: None

Arizona State University. Ethics for the health care professional, introduction to health professions and the U.S. healthcare system, and culture and health.

Project Management (PMG 240, 322, 323, 324)

Grade(s): 9–12 · Credit: 1.0 each · Prerequisite: None

Arizona State University. Project management fundamentals, schedule management, cost management and resource management.

Career Pathways: Exploring Your Future (CAP 194)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

Arizona State University. Career exploration, self-assessment and educational planning.

Discover the Universe (AST 1002)

Grade(s): 9–12 · Credit: 1.0 · Prerequisite: None

University of Florida (dual enrollment). Introductory astronomy: the solar system, stars, galaxies and cosmology.