

1. ELEMENTARY SCHOOL DIVISION (GRADES K–5)

Kindergarten (Grade K)

Language Arts Kindergarten

Course #5010041

FL CORE

Foundational literacy: print concepts, letter-sound relationships, phonemic awareness, vocabulary, and introductory sentence structure.

Mathematics Kindergarten

Course #5012020

FL CORE

Counting to 100, number sense 0–20, basic addition/subtraction concepts, 2D/3D shapes, and attribute sorting.

Science Kindergarten

Course #5020010

FL CORE

Five senses, basic weather observation, living vs. non-living organisms, and simple physical pushes/pulls.

Social Studies Kindergarten

Course #5021020

FL CORE

School/family roles, citizenship, community helpers, national symbols, and basic spatial map concepts.

Physical Education Kindergarten

Course #5015020

FL REQUIREMENT

Basic motor skills, spatial awareness, physical movement games, and healthy active habit formation.

Art Kindergarten

Course #5001010

ELECTIVE

Exploration of basic art media, colors, fine motor skill development, and creative visual expression.

1st Grade

Language Arts Grade 1

Course #5010042

FL CORE

Phonics decoding, sight words, short/long vowels, sentence composition, narrative writing, and guided reading comprehension.

Mathematics Grade 1

Course #5012030

FL CORE

Addition and subtraction facts within 20, place value (tens/ones), non-standard measurement, and telling time to the hour/half-hour.

Science Grade 1

Course #5020020

FL CORE

Light and sound waves, plant and animal structures, habitats, life cycles, and sun/moon movement patterns.

Social Studies Grade 1

Course #5021030

FL CORE

Community rights and responsibilities, past/present/future history, basic economics (wants vs. needs), and world maps.

Physical Education Grade 1

Course #5015030

FL REQUIREMENT

Locomotor skill mastery, body management, game rules, and cooperative physical activities.

Music Grade 1

Course #5013020

ELECTIVE

Foundational vocal expression, steady beat recognition, simple rhythm instruments, and musical listening skills.

2nd Grade**Language Arts Grade 2**

Course #5010043

FL CORE

Decoding complex text, multi-paragraph informational and narrative writing, text evidence analysis, and vocabulary growth.

Mathematics Grade 2

Course #5012040

FL CORE

2-digit and 3-digit addition/subtraction with regrouping, place value to 1,000, standard measurement (inches/cm), money, and arrays.

Science Grade 2

Course #5020030

FL CORE

States of matter, physical changes, fast and slow Earth events, plant pollination, and biodiversity in habitats.

Social Studies Grade 2

Course #5021040

FL CORE

Local, state, and national government structures, geography (rivers/mountains), immigration, and historical leaders.

Physical Education Grade 2

Course #5015040

FL REQUIREMENT

Manipulative motor skills, physical fitness concepts, agility, and team participation fundamentals.

3rd Grade**Language Arts Grade 3**

Course #5010044

FL CORE STATE ASSESSMENT

Text-based evidence comprehension, 4-paragraph essay composition, central message analysis, and roots/affixes.

Mathematics Grade 3

Course #5012050

FL CORE

Multiplication and division fluency (0–10), fraction representations, area and perimeter, elapsed time, and data tables.

Science Grade 3

Course #5020040

FL CORE

Balanced/unbalanced forces, gravity, magnets, weather patterns, climate zones, and plant/animal traits.

Social Studies Grade 3

Course #5021050

FL CORE

North American geography, ancient civilizations (Greece/Rome), indigenous cultures, and early global trade routes.

Physical Education Grade 3

Course #5015050

FL REQUIREMENT

Complex movement patterns, fitness testing orientation, sportsmanship, and cardiovascular health.

4th Grade**Language Arts Grade 4**

Course #5010045

FL CORE

Analytical reading of complex texts, multi-page expository/persuasive writing, character development analysis, and research skills.

Mathematics Grade 4

Course #5012060

FL CORE

Multi-digit multiplication algorithms, long division, fraction equivalence and addition/subtraction, decimals, and angle measures.

Science Grade 4

Course #5020050

FL CORE

Forms of energy, electrical circuits, sound/light wave behavior, rocks/minerals, weathering, and erosion.

Social Studies Grade 4 (Florida History)

Course #5021060

FL CORE

Florida history from native inhabitants through Spanish exploration, statehood, industrial growth, and modern development.

Physical Education Grade 4

Course #5015060

FL REQUIREMENT

Specialized athletic skills, strategy execution in team play, physical fitness assessment, and lifelong wellness habits.

5th Grade**Language Arts Grade 5**

Course #5010046

FL CORE

Critical literary analysis, DBQ essay writing, research paper synthesis with citations, and middle school transition prep.

Mathematics Grade 5

Course #5012070

FL CORE

Decimal operations to thousandths, fraction multiplication/division, rectangular volume ($V = l \times w \times h$), and coordinate graphing.

Science Grade 5

Course #5020060

FL CORE**STATE ASSESSMENT**

Properties and conservation of matter, Earth's spheres (atmosphere/hydrosphere/geosphere), solar system astronomy, and ecosystems.

Social Studies Grade 5

Course #5021070

FL CORE

US history and Western Hemisphere geography: early exploration, colonial settlement, American Revolution, and government creation.

Physical Education Grade 5

Course #5015070

FL REQUIREMENT

Advanced team tactics, personal fitness tracking, leadership in group play, and health-related fitness routines.

2. MIDDLE SCHOOL DIVISION (GRADES 6–8)

Florida Middle School Promotion Standards (F.S. 1003.4156): 3 ELA, 3 Math, 3 Science, 3 Social Studies (including Civics + EOC), and Physical Education. High school credit pathways are available for eligible students.

English / Language Arts

M/J Language Arts 1 (Grade 6)

Course #1001010

FL 6TH REQUIREMENT

Textual analysis of fiction/nonfiction, structured essay writing, vocabulary development, and oral presentation skills.

M/J Language Arts 2 (Grade 7)

Course #1001040

FL 7TH REQUIREMENT

Argumentative and informative composition, complex literary structures, evidence synthesis, and research methodologies.

M/J Language Arts 3 (Grade 8)

Course #1001070

FL 8TH REQUIREMENT

High school prep: deep textual evaluation, formal multi-source research papers, rhetoric, and advanced literary analysis.

M/J Reading 1 (Grades 6–8)

Course #1008010

ELECTIVE / SUPPORT

Targeted comprehension strategies, academic vocabulary expansion, and reading fluency for complex literature.

Mathematics

M/J Grade 6 Mathematics

Course #1205010

FL 6TH REQUIREMENT

Ratios, proportional relationships, rational numbers, algebraic expressions, and 1-variable equations.

M/J Grade 7 Mathematics

Course #1205040

FL 7TH REQUIREMENT

Proportional reasoning, multi-step linear equations, rational number operations, geometry, and probability.

M/J Grade 8 Pre-Algebra

Course #1205070

FL 8TH REQUIREMENT

Linear functions, exponents, radicals, Pythagorean Theorem, and geometric transformations.

Algebra 1 (High School Credit)

Course #1200310

HS CREDIT PATHWAY

STATEWIDE EOC

Accelerated course: linear/quadratic/exponential functions, modeling, and algebraic reasoning. Statewide EOC required.

Geometry (High School Credit)

Course #1206310

HS CREDIT PATHWAY

STATEWIDE EOC

Accelerated course: formal geometric proofs, coordinate geometry, trigonometry, and spatial logic. Statewide EOC required.

Social Studies & Civics

M/J World History (Grade 6)

Course #2109010

FL 6TH REQUIREMENT

Ancient world history from early human origin through classical civilizations and the Fall of Rome.

M/J Civics & Career Planning (Grade 7)

Course #2106016

FL MANDATORY

STATEWIDE EOC

Constitutional principles, government structure, civic duties, elections, and integrated career planning. Mandatory Statewide EOC.

M/J United States History (Grade 8)

Course #2100010

FL 8TH REQUIREMENT

US history from early exploration and colonial settlement through the American Civil War and Reconstruction.

Science

M/J Comprehensive Science 1 (Grade 6)

Course #2002040

FL 6TH REQUIREMENT

Inquiry science: earth/space systems, weather, cell biology, organism classification, and human body systems.

M/J Comprehensive Science 2 (Grade 7)

Course #2002070

FL 7TH REQUIREMENT

Physical and life sciences: chemical properties, energy transformations, motion, genetics, and ecology.

M/J Comprehensive Science 3 (Grade 8)

Course #2002100

FL 8TH REQUIREMENT

Earth structures, plate tectonics, space science, electromagnetic spectrum, and energy conservation.

M/J Marine Science 1 (Grades 6–8)

Course #2002010

ELECTIVE

Oceanography, ocean ecosystems, marine organisms, conservation, and chemical properties of ocean water.

M/J Anatomy and Physiology (Grades 6–8)

Course #2000010

ELECTIVE

Lab-based study of human anatomy, organ systems, cellular mechanisms, and physiological homeostasis.

Middle School Electives & PE

M/J Fitness - Grades 6/7/8

Course #1508000

FL PE REQUIREMENT

Personal fitness, health habits, motor skill refinement, and lifelong physical wellness concepts.

M/J Personal Financial Literacy

Course #2102005

ELECTIVE

Budgeting, basic banking, saving, earning, consumer awareness, and money management skills.

M/J Robotics & Technical STEM

Course #8600070

ELECTIVE / STEM

Entry-level robotics design, simple circuits, mechanical concepts, and introductory block coding.

M/J Family & Consumer Sciences (Home Ec)

Course #8500010

ELECTIVE

Practical life skills: basic cooking, nutrition, personal wellness, budget planning, and resource management.

M/J Theatre 1

Course #0400000

FINE ARTS ELECTIVE

Stagecraft basics, acting techniques, improvisation, voice projection, and dramatic performance.

M/J Journalism & Media

Course #1006000

ELECTIVE

News gathering, media publication, photography, broadcast production, and digital media literacy.

3. HIGH SCHOOL DIVISION (GRADES 9–12)

Florida High School Graduation Requirements (F.S. 1003.4282 - 24 Credits Total):

4 ELA, 4 Math (Algebra 1 + Geometry required), 3 Science (Biology 1 required), 3 Social Studies (World History, US History, Gov/ Econ), 1 Fine/Performing Art, 1 PE (HOPE), 0.5 Personal Financial Literacy, and Electives.

English / Language Arts (4 Credits Required)

English 1 (Grade 9)

Course #1001310

FL CORE

Foundational high school literary analysis, essay composition, grammar, and vocabulary development.

English 2 (Grade 10)

Course #1001340

FL CORE

STATE ASSESSMENT

World literature analysis, persuasive research papers, synthesis essays, and state literacy assessment prep.

English 3 (Grade 11)

Course #1001370

FL CORE

American literature survey, rhetorical analysis, formal research writing, and academic thesis defense.

English 4 (Grade 12)

Course #1001400

FL CORE

British/World literature, college-level expository writing, critical thinking, and senior capstone research.

AP English Language & Composition

Course #1001420

AP / COLLEGE CREDIT

College-level rhetoric, non-fiction prose analysis, synthesized argument writing, and AP Exam preparation.

Mathematics (4 Credits Required)

Algebra 1

Course #1200310

MANDATORY GRADUATION REQ

STATEWIDE EOC

Mandatory graduation requirement. Linear, quadratic, and exponential functions, equations, and data analysis. Statewide EOC exam.

Geometry

Course #1206310

MANDATORY GRADUATION REQ

STATEWIDE EOC

Mandatory graduation requirement. Proofs, congruence, similarity, coordinate geometry, trigonometry, and 3D shapes. Statewide EOC.

Algebra 2

Course #1200330

FL CORE

Advanced polynomials, rational expressions, logarithms, radical functions, complex numbers, and sequences.

Pre-Calculus Honors

Course #1202340

HONORS CREDIT

Trigonometric functions, analytical geometry, polar coordinates, vectors, limits, and calculus preparation.

AP Calculus AB

Course #1202310

AP / COLLEGE CREDIT

College-level differential and integral calculus, limits, derivatives, integrals, and AP Exam preparation.

Probability & Statistics

Course #1210300

FL CORE

Data collection, probability distributions, hypothesis testing, confidence intervals, and statistical analysis.

Science (3 Credits Required)

Biology 1

Course #2000310

MANDATORY GRADUATION REQ STATEWIDE EOC

Mandatory graduation requirement. Cell structure, genetics, DNA, evolution, ecology, and human body systems. Statewide EOC.

Chemistry 1

Course #2003340

FL CORE

Atomic structure, chemical bonding, stoichiometry, gas laws, thermodynamics, and laboratory experimentations.

Physics 1

Course #2003380

FL CORE

Newtonian mechanics, kinematics, work/energy, momentum, waves, electricity, and magnetism concepts.

Anatomy & Physiology Honors

Course #2000360

HONORS CREDIT

In-depth study of human body systems, anatomical structures, cellular physiology, and medical terminology.

Marine Science 1

Course #2002500

FL CORE

Ocean ecology, marine organisms, biological productivity, oceanography, and chemical marine environments.

AP Environmental Science

Course #2001380

AP / COLLEGE CREDIT

Interrelationships of the natural world, environmental pollution, resource conservation, and AP Exam prep.

Social Studies (3 Credits Required)

World History

Course #2109310

FL REQUIRED (1.0 CREDIT)

Global history from early civilizations through the Renaissance, Industrial Age, World Wars, and modern era.

United States History

Course #2100310

FL REQUIRED (1.0 CREDIT) STATEWIDE EOC

US history from post-Civil War Reconstruction, Industrialization, 20th Century conflicts, through modern history. Statewide EOC.

United States Government

Course #2106310

FL REQUIRED (0.5 CREDIT)

Constitutional foundations, branches of government, political parties, civil rights, and state/local governance.

Economics with Financial Literacy

Course #2102335

FL REQUIRED (0.5 CREDIT)

Micro/macroeconomic principles, market structures, international trade, supply/demand, and personal finance skills.

Personal Financial Literacy

Course #2102370

MANDATORY GRAD REQ (0.5 CREDIT)

Mandatory graduation credit: credit scores, loans, mortgages, investments, taxes, budgeting, and insurance.

High School Electives, Arts & PE**Health Opportunities through Physical Education (HOPE)**

Course #3026010

FL PE REQ (1.0 CREDIT)

Mandatory PE/Health credit: physical fitness, nutrition, stress management, disease prevention, and wellness choices.

Spanish 1

Course #0708340

WORLD LANGUAGE ELECTIVE

Foundational Spanish language acquisition, vocabulary, grammar, reading comprehension, and Hispanic culture.

Spanish 2

Course #0708350

WORLD LANGUAGE ELECTIVE

Intermediate conversational Spanish, complex verb tenses, cultural literature analysis, and composition.

Foundations of Robotics

Course #9410110

CTE / STEM ELECTIVE

Engineering principles, sensor programming, autonomous navigation, mechanical systems, and robotics design.

Theatre 1

Course #0400310

FL FINE ART CREDIT

Acting techniques, dramatic literature, stagecraft, script analysis, and live performance production.

Chorus 1

Course #1303300

FL FINE ART CREDIT

Vocal performance techniques, sight-singing, music theory, ensemble harmony, and public concert showcases.

Digital Art Imaging 1

Course #0108310

FL FINE ART CREDIT

Digital graphic design, raster/vector software applications, digital photography manipulation, and typography.

Journalism 1 (Yearbook & Media)

Course #1006300

PRACTICAL ARTS / ELECTIVE

News writing, editing, photography, layout design, media ethics, and school publication creation.