



Leon High School
Course Catalog
2019 - 2020

**Honors Level Course Note: Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.*

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Core Academics

English/Language Arts (ELA) - 4 Credits in ELA are required for high school graduation

9th Grade:

English I (10013100)/Honors* English I (10013200) – The purpose of this course is to provide grade 9 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

10th Grade:

English II (10013400)/Honors* English II (10013500) – The purpose of this course is to provide grade 10 students experience and proficiency, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

11th Grade:

English III (10013700)/Honors* English III (10013800) – The purpose of this course is to provide grade 11 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

Advanced Placement English Language and Composition (10014200) – The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

12th Grade:

English IV (10014000)/Honors* English IV (10014100) – The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Advanced Placement English Literature (10014300) – The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

College Composition/Argument and Persuasion (ENC 1101/ENC 1102) – Dual enrollment course on Leon's campus. This college course requires application; students must meet the minimum requirements (minimum GPA and college readiness test score). This course is restricted to seniors ONLY and both semesters must be taken together.

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Mathematics - 4 Credits in Mathematics are required for high school graduation (one of them being Algebra 1 and the other Geometry)

Algebra – One credit in Algebra and a passing score on the End of Course (EOC) exam is required for high school graduation. This EOC will also count towards 30% of the student’s final grade. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Standards for Mathematical Practice apply throughout each course, and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra I (12003100) - Students who are performing on grade level in mathematics, as demonstrated on the 8th grade FSA Math assessment (Level 3 and above)

Algebra 1A – Students are assigned to this course based on 8th grade FSA Math scores (Level 1 and 2). This course allows students to complete their Algebra credit requirement over the course of 2 years rather than one.

Algebra 1B – Students who recently completed Algebra 1A are assigned to this course the following year. Students who successfully complete Algebra 1A and 1B receive 2 of the required 4 math credits.

Liberal Art Mathematics (12073000) – The purpose of this course is to provide remediation of topics from Algebra 1 and to introduce the students to the basics of Geometry. Students who have yet to pass the Algebra 1 EOC, may be placed in this course for extra support. Successful completion of this course does satisfy one of the 4 math credit requirements.

Geometry – One credit in Geometry is required for high school graduation. There is an EOC at the end that counts towards 30% of the student’s final grade. The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Geometry (12063100) – Students who have successfully completed Algebra 1 and are performing on grade level, as demonstrated on the Algebra 1 EOC (Level 3 and above)

Honors* Geometry (12063200) - Students who have successfully completed Algebra 1 and are performing at or above grade level, as demonstrated on the Algebra 1 EOC (Level 4 and above), and recommended by their previous math teacher.

Liberal Art Mathematics 2 (12073100) – The purpose of this course is to strengthen Algebra skills and help prepare students for higher level math courses. Successful completion of this course does satisfy one of the 4 math credit requirements.

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Algebra II - Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra II (12003300) - Students who have successfully completed Algebra 1 and Geometry and are performing on grade level, as demonstrated on the Algebra and Geometry EOCs (Level 3 and above)

Honors* Algebra II (12003400) – Students who have successfully completed Algebra 1 and Geometry and are performing at or above grade level, as demonstrated on the Algebra 1 and Geometry EOCs (Level 4 and above), and recommended by their previous math teacher.

Math for College Readiness (MCR) (12007000) - This course is targeted for students who are not yet "college ready" in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Advanced Topics in Mathematics (12983100) – The purpose of this course is to strengthen skills in Geometry and Algebra 2. This course is helpful to students that need to take college entrance tests (ACT or SAT) as it reviews many of the concepts that will be covered on those tests.

Pre-Calculus - The purpose of this course is to provide students with strong foundations in advanced algebra and trigonometry in preparation to take a class in Calculus.

Pre-Calculus Honors* AB (1202340A) – Students who have successfully completed Algebra 1, Geometry, and Algebra II with final grades of at least Cs but preferably Bs and As. Successful completion of this course prepares students to enter AP Calculus AB the following school year.

Pre-Calculus Honors* BC (12023400) – Students who have successfully completed Algebra 1, Geometry, and Algebra II with final grades of at least Bs and As. Successful completion of this course prepares students to enter AP Calculus BC the following school year.

Advanced Placement Calculus AB (12023100) – AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

Advanced Placement Calculus BC (12023200) – AP Calculus BC is roughly equivalent to both first and second semester college calculus courses. It extends the content learned in AB to different types of equations (polar, parametric, vector

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valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

Advanced Placement Statistics (12103200) – The AP Statistics course is equivalent to a one-semester, introductory, non-calculus based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

Science – 3 Credits in Science are required for high school graduation (one in Biology)

9th Grade suggestions: *Biology/Biology Honors, Physical Science/Physical Science Honors, or AP Environmental Science (AP Environmental requires a significant amount of outside reading).*

Integrated Science 1 – This science course includes fundamental principles of Earth-Science, Physical/Chemical Science, Earth/Environmental Science, and Biology. The course incorporates reading standards for literacy in science and other future courses. It is used to support Leon's Level 1 readers through the content area. Ninth grade students who received a Level 1 on the FSA ELA during their 8th grade year, will be placed in this course.

Biology (20003100)/Honors* Biology (20003200) – Biology is the study of living organisms. The course of study will include cell biology, genetics, ecology, evolution, physiology and the scientific process and is aligned with the Biology section of the State Content Standards. There is an EOC at the end that counts towards 30% of the student's final grade.

Physical Science (20033100) / Honors* Physical Science (20033200) – This course introduces the general principles of physics and chemistry. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced.

Marine Science (20025000) – Marine Biology is designed to be an elective course for students with a career or special interest and high motivation for an in-depth study of marine biology. Marine Biology focuses on to the identification, classification and interaction of marine organisms. Information is presented in an integrated approach with science as inquiry, science & technology, science & social perspectives, and the history & nature of science.

Anatomy & Physiology (20003500)/ Honors* Anatomy & Physiology (20003600) - Anatomy and physiology is a course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will also learn the mechanisms for maintaining homeostasis within the human body. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies. The following website will also be used for most test/lecture related homework assignments www.anatomyandphysiology.com .

Chemistry (20033400)/Honors* Chemistry (20033500) – This course is designed for students who have shown a proficiency in studying science and who have exhibited interest in and enthusiasm for science. Topics to be studied

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include chemistry laboratory skills, the classification and structure of matter, ratio and proportion of chemical reactions, physical chemistry, acid-base chemistry, kinetics, thermodynamics, electrochemistry, and organic chemistry.

Physics (20033800)/Honors* Physics (20033900) – This course is designed for students with a strong foundation in mathematics and the physical sciences. The format will include lecture, discussion, problem-solving, and laboratory work. Quantitative skills learned in second year algebra/trigonometry and chemistry will be employed in the problem solving concepts covered. General areas of study will include concepts of mechanics, motion, astronomy, heat, light, sound, magnetism, and electricity.

Advanced Placement Biology (20003400) – AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

Advanced Placement Chemistry (20033700) – The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

Advanced Placement Environmental Science (20013809) – The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Advanced Placement Physics 1 (20034210) – AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Advanced Placement Physics 2 (20034220) – AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

Social Studies - 3 credits in Social Studies are required for graduation (they are World History, U.S. History, and American Government/Economics)

9th Grade: (NOT Required)

Pre-AP Research and Rhetoric (09003100) – This course is designed to complement and enhance the in depth discipline specific study that will be experienced in other AP courses. The skills taught and practiced in this course are considered vital for success in both the academic and professional environment. The course is designed for students to explore topics and themes through inquiry, research, analysis, class discussion and debate. Students will work to consider and understand multiple perspectives as they work to shape and articulate their own views/positions on complex issues.

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The purpose of this course is to teach students to critically think about and analyze material; including viewpoints, they may not hold. Public speaking is a critical skill that will be practiced and required within this course. Students receive an Honors Humanities credit upon successful completion.

10th Grade: World History (Required)

World History (21093100)/ Honors* World History (21093200) – This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

AP World History (21094200) – This course is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

11th Grade: U.S. History (Required)

United States History (21003100)/Honors* United States History (21003200) – The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction. There is an EOC at the end that counts towards 30% of the student's final grade.

Advanced Placement United States History (21003300) – The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

The History of the United States to 1877/A History of the United States Since 1877 (AMH 2010/AMH 2020) – Dual enrollment course on Leon's campus.

12th Grade: American Government and Economics (Required)

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United States Government (21063100)/Honors* United States Government (21063200) – The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process.

Economics (210233500)/Honors* Economics (210234500) – The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Advanced Placement Macroeconomics (21023700) – A macroeconomics course introduces students to fundamental economic concepts such as scarcity and opportunity costs. Students understand the distinction between absolute and comparative advantage, and apply the principle of comparative advantage to determine the basis on which mutually advantageous trade can take place between individuals and/or countries, and to identify comparative advantage from differences in opportunity costs. Other basic concepts that are explored include the functions performed by an economic system, and the way the tools of supply and demand are used to analyze the workings of a free market economy. The course should also introduce the concept of the business cycle to give students an overview of economic fluctuations and to highlight the dynamics of unemployment, inflation, and economic growth. Coverage of these concepts provides students with the foundation for a thorough understanding of macroeconomic concepts and issues.

Advanced Placement United States Government and Politics (21064200) - AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. There are no prerequisite courses for AP United States Government and Politics. Students should be able to read a college level textbook and write grammatically correct, complete sentences.

AP Capstone Program

The AP Capstone™ is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP® courses – AP Seminar and AP Research – and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. In AP Research, students cultivate the skills and discipline necessary to conduct independent research and inquiry in order to produce and defend their scholarly work.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma™.

Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams will receive the AP Seminar and Research Certificate™.

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Advanced Placement Seminar – This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Advanced Placement Research – (*Note: AP Seminar is a pre-requisite for AP Research. Completing AP Seminar and all its required assessment components is necessary for students to develop the skills to be successful in AP Research*). This is the second course in the AP Capstone experience, it allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.



Advanced Placement Courses (see subject area sections for course descriptions)

English/Language Arts:

English Language and Composition
English Literature

Science:

Biology
Chemistry
Environmental Science
Physics 1
Physics 2

AP Capstone:

Seminar
Research

Mathematics:

Calculus AB
Calculus BC
Statistics

Social Studies:

American Government & Politics
Human Geography
Macroeconomics
Psychology
United States History
World History

Fine Arts:

Art History
Music Theory
Studio 2D Design
Art Drawing

Foreign Language:

French Language and Culture
Latin
Spanish Language and Culture
Spanish Literature and Culture

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Elective Courses

Elective Courses - 8 Elective Courses are required for graduation with a Standard Diploma

Career & Technical Education (CTE) – many of these programs offer industry level certifications*

Business Entrepreneur Program:*

Digital Information Technology - This course is designed to provide a basic overview of current business and information systems and trends, and to introduce students to fundamental skills required for today's business and academic environments. Emphasis is placed on developing fundamental computer skills. The intention of this course is to prepare students to be successful both personally and professionally in an information based society. Digital Information Technology includes the exploration and use of: databases, the internet, spreadsheets, presentation applications, management of personal information and email, word processing and document manipulation, HTML, web page design, and the integration of these programs using software that meets industry standards. [*Certification in the Microsoft Office Suite (Word, Excel, PowerPoint)*].

Business Entrepreneurship (82151200) - This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program. Students will work towards certification in QuickBooks, and those enrolled for two years will work towards certification in Entrepreneurship.

Business Entrepreneurship Certificate: Dual Enrollment through TCC

Starting in a student's junior year, they will be able to earn 12 credit hours (4 semester classes) through TCC ending in the completion of a Business Entrepreneurship Certificate. Students may start their senior year, but will not be able to complete the full certificate, but rather earn 6 credit hours (2 semester classes). Courses must be taken in the order of progression.

Courses offered in order of progression:

Year 1, Semester 1- GEB1011: Introduction to Business – A basic overview of major business topics (marketing, management, economics, human resources) and how they interact together to have a functioning business environment. An additional focus in employable skills; resume, cover letter, job interviewing, and public speaking.

Year 1, Semester 2- SBM200: Introduction to Entrepreneurship – Students will learn how to start their own business by creating a business plan that includes all the aspects of business. Students will learn the risks and rewards of being an entrepreneur.

Year 2, Semester 1- ACG2021: Introduction to Financial Accounting – An overview of the accounting concepts and procedures as it relates to business. Topics will include how assets and inventories are accounted for and how financials statements are used for business decisions.

Year 2, Semester 2- MNA1161: Introduction to Customer Service – Students will be learning the basic concepts of customer service in an organizational setting. A focus on topics such as professional attitude and image, dealing with

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customers, time management, resolving complaints, and working in a culturally diverse setting. Students will be required to look at the topics presented in a real world setting with companies they interact with frequently.

On the Job Training

Students enrolled in OJT will be required to have a job and maintain employment for their time in the program. This course is offered in conjunction with the Business Entrepreneur program – students must enroll in Business Entrepreneurs to qualify for OJT. OJT curriculum mirrors that of the business entrepreneur program, but students need to apply the various topics learned in class to their job. Students are required to fill out a time card to keep track of attendance (monthly), an employee evaluation (quarterly), and have job verifications (quarterly). Various assignments are given throughout the year to students to confirm their understanding of the correlation of curriculum to their job environment.

Construction:

Building Trades & Construction - This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster.

Bldg. & Trades 1 (87220100), **Bldg. & Trades 2** (87220200), **Bldg. & Trades 3** (87220300), **Bldg. & Trades 4** (87220400)

(Bldg. & Trades 2 counts as a Practical Art credit and has Honors weighting)

Culinary Arts:

These courses cover the history of the food service industry and careers in that industry. Also covered are safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs. *In this Culinary Arts program, students work towards an industry level certification as a Certified Food Protection Manager (ServSafe®).*

Culinary Arts 1 (88005100), **Culinary Arts 2** (88005200), **Culinary Arts 3** (88005300), **Culinary Arts 4** (88005400)

(Culinary Arts 2 counts as a Practical Art credit)

Digital Design:

The purpose of this program is to prepare students for employment in the Digital Design industry as Information Technology Assistants, Production Assistants, Digital Assistant Designers, Graphic Designers, and Multimedia Designers. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and the relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of

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all aspects of the Arts, A/V Technology and Communication career cluster. The content includes, but is not limited to, enhanced practical experiences in computer-generated art and text, graphic design, graphic production, digital design skills, preparation of digital layouts and illustrations, scanning, and the development of specialized multimedia presentations. [*Certification in Adobe Photoshop, Dreamweaver, Flash, InDesign, Illustrator, and Premier Pro*]

Digital Design 1 (82095100), **Digital Design 2** (82095200), **Digital Design 3** (82095300), **Digital Design 4** (82095400)

Fashion Design (Sewing)

Principles of Fashion Technology and Design Services (85064100) - This course includes employment opportunities in fashion technology and design services, the basic skills essential to working in this industry, employability skills, the elements and principles of design, the terminology of the fashion industry, garment construction skills, sales techniques, and entrepreneurship.

On the Job Training

Diversified Career Technology and On the Job Training (OJT) (83004100) - This course is designed to enable each student to demonstrate competencies in a specific career and to demonstrate legal and ethical behavior within the role and scope of job responsibilities through a realistic, on-the-job training experience. An individualized training plan is developed and utilized to ensure that training is provided which will develop the necessary competencies/skills in order for the student to become competent in the occupation for which he/she is being trained. The training plan is the "curriculum" for the on-the-job training and the time card is the attendance record. A first Occupational Completion Point will be met upon completion of DCT Principles and DCT OJT – Data Codes: A through P (see Major Concepts/Content section for list).

JROTC – Marine Corps

Marine Corps Leadership Education Courses (MC Lead Ed):

MC Lead Ed 1 (18033000) – Year 1

MC Lead Ed 2 (18033100) – Year 2

MC Lead Ed 3 (18033200) – Year 3

MC Lead Ed 4 (18033300) – Year 4

Leadership Skills Development (24003000) teacher recommended ONLY

The Leon High School MCJROTC unit was activated in 1996 and is one of over 225 units funded by the United States Marine Corps. Leon's MCJROTC has been designated as a "Distinguish Unit" 15 times. The Senior Marine Instructor and the Marine Instructor are both retired Marines with 50 years of combined military service.

The first two years of MCJROTC satisfies the HOPE and Practical Art requirements for graduation.

There is NO military commitment for Junior ROTC, but cadets completing two or more years of JROTC are offered special promotions upon entering the service. The United States Marine Corps provides all uniforms at no cost to cadets and pays for tailoring uniforms. Cadets are responsible for the proper wear and maintenance of the uniform during the school year. MCJROTC has 15 ranks and over 30 ribbons for cadets to earn for wear on their uniforms. Cadets may

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participate in many teams and events including: Color Guard, Drill Team, Youth Physical Fitness, JROTC Sports Competitions, Military Balls, Parades and Community service events.

MCJROTC Link to webpage: <https://www.leonschools.net/domain/4938>

English/Language Arts

Contemporary Literature Honors*:

The focus of this honors level, semester elective is to engage students through literature that examines issues of a more modern age. Utilizing texts of high complexity, students will grapple with universal themes of all humanity while exploring imaginative literature that the requisite English courses will not cover. Literature selections will begin at the opening of the 20th Century and address a world that has experienced world wars and rapid technological changes. Selected texts **may include** *All Quiet on the Western Front*, *Cellist of Sarajevo*, John Steinbeck's *The Moon Is Down*, the Native American novel *Ceremony*, Afghan writer Khalid Hosseini's *Kite Runner*, Jewish author Chaim Potok's *My Name is Asher Lev*, multicultural short stories, and current literature about social media. Students will engage in traditional reading, writing, speaking, and listening, yet they will have opportunities for creative demonstrations of comprehension.

Classical Literature Honors*:

The focus of this honors level, semester elective is to foster critical thinking through the analysis of classic literature. Utilizing texts of high complexity, students will grapple with universal themes of all humanity while exploring imaginative literature that the requisite English courses will not cover. Diverse texts with an emphasis on what **connects people** from all cultures are central to this course. Selected texts **may include** the ancient epic *Gilgamesh*, creation myths of varied cultures, biblical texts, Greek tragedy, excerpts from the Hindu epic *Bhagavad Gita* and the *Koran*, a Shakespearean comedy, a gothic novel, and other pre-20th Century works. Students will engage in traditional reading, writing, speaking, and listening, yet they will have opportunities for creative demonstrations of their comprehension. This will be a course to expand a student's perception of the human condition.

Creative Writing:

Creative Writing 1 (10093200) - The purpose of this course is to enable students to develop and use high school writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. Creative Writing 1 is a half credit course.

Journalism (Yearbook/Newspaper):

Journalism – Newspaper – The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Year one:	10063000
Year two:	10063200
Year three:	10063310 – Honors*
Year four:	10063330 – Honors*

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Journalism – Yearbook – The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

Year one:	10063100
Year two:	10063300
Year three:	10063320 – Honors*
Year four:	10063340 – Honors*

Science

Experimental Science Honors* (Robotics) – Experimental Science is an elective class designed to support the Leon High School Robotics Club. Active membership in the robotics club is a co-requisite for enrollment in the class. Topics covered in class include mechanical, electronic, and pneumatic systems, build materials, prototyping, design by hand and Computer Aided Design (CAD), award submissions, and the rules and regulations for competing in the annual First Robotics Competition. During the build season (January – February) the club will build a competitive robot to take to a regional event and class time will be used to support the build. Experimental Science class is an elective credit and does not count as a science credit.

Year one:	20023400
Year two:	20023500
Year three:	20023600
Year four:	20023700

Lions United

Lions United (Peer/Partners Learning) – Application required. Students partner with fellow Leon students with disabilities to mentor them and help them develop social skills.

Fine/Performing Arts – one credit in a Practical or Performing Art is required for graduation

Keyboard/Piano:

Keyboard 1 (13013600) - This course is designed for students who wish to develop basic piano playing skills or expand on their existing skills. Students will discover tools that will help them to connect to music in a meaningful way. Through a combination of group and individual playing, students will learn fundamental piano technique, music theory, practice skills and recital preparation. There will be many performance opportunities starting with ‘in class’ recitals, culminating in a recital at the end of the year. No audition required.

Keyboard 2/3 (13013700/13013800) - Starting where they left off in their previous level, Student musicians will have an opportunity to learn chord theory and develop the tools to play much of the current pop/rock catalogue as well as developmentally appropriate literature from the classical and jazz music anthologies. Levels 2, 3 & 4 allow students to play whatever style of music they feel drawn to. In addition to ‘in class’ recitals, Advanced students will have

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opportunities to perform in the community, LPA concerts and/or MPA (music performance assessment) where they will receive constructive criticism and feedback from respected music educators. This is an awesome opportunity to grow as a pianist without having to pay for private lessons or a great chance for private piano students to continue & expand upon their current focus. No audition required however difficulty level of music will be geared to the student's individual skill level and will be fluid throughout the year.

Orchestra:

Orchestra 1 Students will perform high-quality orchestra literature of diverse times and styles ranging from GRADE 1 to GRADE 5. Rehearsals focus on the development of critical listening skills, rudimentary string techniques, music literacy, ensemble skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Concert Orchestra (Non-auditioned)

Freshman - Orchestra 1(13023600)

Sophomore - Orchestra 2 (13023700)

Junior - Orchestra 3 (13023800)

Senior - Orchestra 4 (13023900)

Chamber Orchestra (AUDITIONED)

Freshman - Orchestra 1 (13023600)

Sophomore - Orchestra 2 (13023700)

Junior - Orchestra 5 Honors* (13024000)

Senior - Orchestra 6 Honors* (13024100)

Music Technology/Sound Production:

Music Technology/Sound Production 1 and 2 (13043000 and 13043100): Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom. Students expand their experience with music technology and sound engineering, integrating their knowledge of traditional musical elements with past and current technologies used to capture, create, mix, and present music. Students focus on deeper exploration of their own creative work, enhanced by their knowledge of music and other arts and sciences. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom. Through this class, students will take Logic Pro certification exam at the end of the school year with Apple Inc.

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Theatre Program:

Theatre 1: Introduction to Theatre (04003100) - In this course you will experience many different aspects of theatre. The goal is to improve your performance level, your knowledge of theatre, and, most importantly, your self-confidence. Theatre class prepares you to communicate effectively, take risks, and learn to think critically and creatively! Units of study include: What is Theatre?, Creating the Ensemble, Empathy, Stage Movement, Improv, Greek Theatre, Tools of the Actor: Voice & Physicality, Writing a Theatre Critique, Script Analysis, Monologues, Playwriting, Shakespeare, Set Design, Costume Design, & Public Speaking Skills.

Theatre 2: Theatre History (04003200) - In this course you will explore many different periods of theatre history and respond to each time period with a performance or technical project. The goal is to improve your performance level, your knowledge of theatre, and, most importantly, your self-confidence. Units of study include: Creating the Ensemble, Improv Wisdom, Aristotle's Elements, Greek Theatre, Medieval, Commedia Dell'Arte, Neoclassic, Shakespeare, Melodrama, Realism, & Absurdism. Each unit will include performance, technical designing projects, written analysis, or playwriting projects where students can creatively show what they have learned.

Theatre 3 and 4: Advanced/Honors* Theatre (04003300/04003400) – In these upper level theatre courses students are combined and work together. Theatre 3/4 Honors provides disciplined and creative students with large group and solo experiences to create, perform, analyze, critique, and connect with Theatrical Texts and Experiences. This is an Advanced/Honors class, therefore the focus will be on collaboration ensemble work as well as individual accountability, student leadership, creatively completing a variety of theatre projects, ensemble and solo performances, critiquing theatre experiences, and critical thinking and writing. This is for the serious Theatre student who wants to challenge themselves and can work independently and collaboratively on Theatre projects, performances, and presentations. This class requires that a student has taken Theatre 2 OR has spoken with Mrs. Marshall and demonstrated a proficient level of Theatre knowledge and skills.

Technical Theatre Design & Production - students focus on developing the basic tools and procedures for creating elements of technical theatre as listed below. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment are central to success in this course. Leon's Tech Theatre students are the "staff" for all events in the Leon Performing Arts Theatre. Technical Theatre class will introduce the first year technician to the areas of stagecraft and theatrical production. The theatre elements include, but are not limited to: Stage elements. Stage properties (props), Crews/Assignments, Theatre appreciation, Costumes/Makeup, Sound Engineering/Recording, Lighting Installation and Design, Fly System/Rigging Safety, Box Office/Ticket Sales, Stage Management, Scene Design, and Publicity.

Year 1: 04004100

Year 2: 04004200

Year 3: 04003300

Year 4: 04003400

Art:

Creating 2D Art (01013550) – In this semester course, students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

Creating 3D Art (01013650) – In this semester course, students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making

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processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

2D Studio Art 2 (01013100) - Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

Portfolio 2 Honors* (01093200) - Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 2-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

AP Studio Art 2D Design (01093500) – The AP Studio Art 2D portfolio is designed for students who are seriously interested in the practical experience of art. AP Studio Art 2D is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The portfolio is intended to address two-dimensional (2D) design issues.

AP Art Drawing Portfolio (01043000) - The AP Drawing portfolio is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The Drawing Portfolio is intended to address a very broad interpretation of drawing issues and media.

3D Studio Art 2 (01013400) - Students explore spatial relationships through the use of nonobjective, abstract, or representational forms, products, or structures. Instruction may include, but is not limited to, content in green or industrial design, sculpture, ceramics, or building arts. Processes and techniques for substitution include wheel-thrown clay, glaze formulation and application, or extruded, cast, draped, molded, laminated, or soft forms. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. 3-D artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the 3-D art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

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AP Studio Art 3D Design (01093600) – The AP Studio Art 3D portfolio is designed for students who are seriously interested in the practical experience of art. AP Studio Art 3D is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The portfolio is intended to address sculptural issues.

Band:

Beginning - This year-long, entry-level course is designed for students with non-consecutive (or no) band experience. This course is designed for students who have a desire to learn basic musical fundamentals of wind or percussion instrument from different time periods including modern and popular music. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Band 1: 13023000

Concert – This year-long course is for students with previous band experience in middle school or high school. This course is designed for students who wish to enhance their ensemble music skills on a wind instrument. Students enrolled in this course must participate in Marching Band, and may be asked to participate in after-school rehearsals as part of their classroom assignments. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Band 3: Freshmen 1302320C

Band 4: Sophomore 1302330C

Band 5: Juniors 1302340C (Honors*)

Band 6: Seniors 1302350C (Honors*)

Percussion – This year-long course is for any student with previous band experience in middle school or high school whose primary instrument is percussion. This class is designed to enhance the percussion skills of students to cultivate musical growth. Students in this class are required to participate in marching band, concert or symphonic band rehearsals, Solo and Ensemble and other co-curricular related events. Rehearsals focus on the development of critical listening skills, instrumental and ensemble technique and skills, expanded music literacy, and aesthetic awareness culminating in periodic public performances. No audition is necessary for this ensemble.

Band 3: Freshmen 1302320P

Band 4: Sophomore 1302330P

Band 5: Juniors 1302340P (Honors*)

Band 6: Seniors 1302350P (Honors*)

Symphonic – This year-long course is an audition based ensemble for students with previous band experience in middle school or high school. This course is designed for students who wish to enhance their ensemble and individual music skills on a wind instrument. Students in this ensemble are required to participate in co-curricular events such as Solo and Ensemble, area auditions, marching band and after-school rehearsals. Rehearsals focus on the development of critical listening/aural skills; rudimentary instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

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Band 3:	Freshmen 1302320S
Band 4:	Sophomore 1302330S
Band 5:	Juniors 1302340S (Honors*)
Band 6:	Seniors 1302350S (Honors*)

Jazz Ensemble - Students with jazz experience (or who want to gain experience) become conversant with basic chord progressions and the scale/chord relationship, strengthen aural skills, and learn to improvise and compose melodies over progressions as they rehearse, perform, and study high-quality jazz ensemble literature. Musicians study jazz history and become familiar with the cultural context of various compositions and artists. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. No audition is necessary for this ensemble. Students must be enrolled in another Band class to qualify for enrollment in this class.

Jazz Band 1:	13025000
Jazz Band 2:	13025100
Jazz Band 3:	13025200
Jazz Band 4:	13025300 (Honors*)

Guitar:

Guitar 1 (13013200) - Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and theory, major scales, simple finger-picking patterns, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers in a variety of styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Guitar 2 (13013300) - Students with previous guitar experience build on their skills and knowledge, adding chords, new strumming and finger-picking patterns, movable major and minor scales, basic music theory, more complex bass lines and lead sheets, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Guitar 3 (13013400) - Students with previous experience strengthen their guitar skills and knowledge, adding a variety of chords; refining finger-picking and strumming patterns; reading notation in 1st, 2nd, and 5th position; and learning stylistic nuances, left-hand technique, and alternative fingering. Guitarists readily use tablature and standard notation, study the work of significant musicians, and develop significant self-assessment skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and

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performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Guitar 4 Honors* (13013500) - Students with considerable experience broaden their guitar skills and knowledge, adding left- and right-hand techniques and stylistic nuances; work with classical etudes and ensemble performance literature; and become familiar with modes and jazz chords. Guitarists extend their reading and theory skills and add to their knowledge of significant musicians through history. In keeping with the rigor expected in an Honors course, students undertake independent study that includes synthesis of learning and experience. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Chorus:

Beginning Women's and Beginning Men's Chorus (9-12) – 1303360M and 1303360W - This year-long, entry-level class, designed for students with no high school choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; sight-reading, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. No audition required.

Concert Chorale (9-12 men and women) – 1303310C (Year 2), 1303320C (Year 3), 1303330C (Year 4) - This is a year-long course offered to students as continuation in the choral sequence. The core curriculum is a deeper exploration of vocal technique, music theory, and music history through the study of a wide variety of choral music. Rehearsals continue to focus on the development of critical listening skills; sight-reading, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. Prerequisite: Beginning Women's or Beginning Men's Chorus. No audition required for 10-12 grade students. Freshman women may be placed in this class (rather than the beginning women's ensemble) by appointment with Mrs. Peck before the school year begins.

Opus (10-12 grade women) – 1303390W - This is a year-long course offered to students as continuation in the choral sequence. Ideally, a student in Opus has had Beginning Choir and Concert Chorale. The core curriculum is a deeper exploration of vocal technique, music theory, and music history through the study of a wide variety of choral music. Rehearsals continue to focus on the development of critical listening skills; sight-reading, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. Prerequisite: Beginning Women's or Beginning Men's Chorus. No audition required for juniors and seniors. Sophomore women may be placed in this class (rather than Concert Chorale) by appointment with Mrs. Peck before the school year begins.

Capital Singers (11-12 grade men and women; select 10th grade men) – 13033400 - Leon's premiere choir. Capital Singers contains Junior and Senior women and Sophomore through Senior men. This choir requires a written, vocal, and sight-reading audition in the previous school year. Capital Singers is committed to the exploration and performance of exceptional choral literature. The main goal of this group is prepare each piece we perform extremely well emphasizing accurate pitches, diction, phrasing, musicality, balance, blend, vocal production, and correct period practices. In order to achieve this, students are expected to know their individual parts completely. Initial rehearsals will focus on part learning, while subsequent rehearsals will address the other musical aspects listed above. Students are expected to be exceptional musicians and practice at home.

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Madrigal Singers (11-12 grade men and women) and Melodears (11-12 grade women) – 13054300 - These are auditioned chamber choirs for Juniors and Seniors only whose members are ALSO members of Capital Singers. Students should possess an intermediate to advanced level of experience in the areas of vocal technique, ear training, and sight-reading. Selections will range from early chamber masterworks to Broadway/Vocal Jazz. Choreography is encouraged here! These groups perform frequently throughout the community.

AP Music Theory (13003300) - This is a year-long, in-depth study of how music works. The ultimate goal of this course is for the student to develop the ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. This class will promote the student's development of aural skills, sight-singing skills, written skills, compositional skills and analytical skills through listening exercises, performance exercises, written exercises, creative exercises and analytical exercises. This course will seek first to further the student's mastery of rudiments and terminology of music including hearing and notating pitches, intervals recognition, scales and keys, triads and seventh chords, meter and rhythm. We will then build on this foundation and move into more sophisticated and creative tasks such as melodic and harmonic dictation, sight singing, composition in the style of the common practice period and analysis of repertoire.

Social Studies:

Advanced Placement Art History (01003000) – The AP Art History course explores such topics as the nature of art, its uses, its meanings, art making, and responses to art. Through investigation of diverse artistic traditions of cultures from prehistory to the present, the course fosters in-depth and holistic understanding of the history of art from a global perspective. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, constructing understanding of individual works and interconnections of art-making processes and products throughout history.

Advanced Placement Human Geography (21034000) – AP Human Geography presents high school students with the curricular equivalent of an introductory college-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human–environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Advanced Placement Psychology (21073500) – The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Law Studies (21063500) – The primary content for the semester course pertains to the study of the American legal system as the foundation of American society by examining those laws which have an impact on citizens' lives and an introduction to fundamental civil and criminal justice procedures. Content should include, but is not limited to, the need for law, the basis for our legal system, civil and criminal law, adult and juvenile courts, family and consumer law, causes and consequences of crime, individual rights and responsibilities, and career opportunities in the legal system.

Philosophy Honors (210730000) – This semester course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the definition and historical application of philosophy. Content should include, but is not limited

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to, the study of classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and major figures of social, political and religious philosophies.

Psychology (210730000) – Through the study of psychology in this semester course, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this first introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.

Students Government Association (Personal, Career, and School Leadership Development – 05005000, 05005100, 05005200, 05005300) Leadership skills development in an experiential setting. Students learn and apply communication, organizational, management, and team-oriented leadership skills through a variety of activities. Both written work and performance-based assessments are involved, including time commitments both in and out of the classroom. There is a heavy emphasis on service, school spirit, and networking with other like-minded students. Application Required - Students can apply through a hard copy application packet from room 305 or on our SGA webpage.

Physical Education and Driver’s Training (1 Credit of HOPE is a graduation requirement):

HOPE (30260100) – Health Opportunities through Physical Education (HOPE) is a required course for graduation. The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The HOPE classes will explore various health topics. Some of the health topics will include: self-esteem, families, suicide, personal fitness, teen pregnancy, prevention and control of lifestyle diseases, safety education, positive behavior changes, and drug abuse.

Basketball 1 (15033100) – The purpose of this semester course is to provide fundamental basketball skills (passing, dribbling, shooting, rebounding, and defense) and rules.

Basketball 2 (15033150) - The purpose of this semester course is to provide more in-depth instruction of the fundamental skills, tactics, rules and etiquette in basketball. Introduction to systems of play will be included to enhance the student's understanding. Advanced skills and drills which directly affect student's physical and cognitive abilities will be covered. Students will participate in advanced individual and team techniques in relationship to basketball strategy. Participate in course activities will continue to enhance healthy behaviors that influence students to participate in physical activities throughout their life.

Team Sports 1 (15033500) – The purpose of this semester course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

Team Sports 2 (15033600) – The purpose of this semester course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

**Honors Level Course Note: Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.*

Tennis 1 (15045000) – The purpose of this beginning semester course is to teach the basic fundamentals and techniques of tennis. Rules, strategy, and etiquette will be emphasized.

Tennis 2 (15045100) – The purpose of this beginning semester course is to teach the basic fundamentals and techniques of tennis. Rules, strategy, and etiquette will be emphasized.

Yoga 1 (15034000) – In this semester course students will learn the techniques of this system of exercises for attaining bodily and mental control and well-being. These techniques include breath control and the adoption of specific bodily postures.

Yoga 2 (15034100) – In this semester course students will learn the techniques of this system of exercises for attaining bodily and mental control and well-being. These techniques include breath control and the adoption of specific bodily postures.

Weight Training 1 (15013400) – This beginning semester course focuses on the proper form and technique of lifting weights and the safety precautions surrounding this physical activity. Students will compare and contrast the benefits of doing a weight training routine that uses high weight and low repetitions versus one that uses low weight and high repetitions. Students will identify, analyze, and evaluate movement concepts, mechanical principles, safety considerations, and strategies/tactics regarding movement performance in a variety of physical activities.

Weight Training 2 (15013500) – This intermediate semester course focuses on the proper form and technique of lifting weights and the safety precautions surrounding this physical activity. Students will compare and contrast the benefits of doing a weight training routine that uses high weight and low repetitions versus one that uses low weight and high repetitions. Students will identify, analyze, and evaluate movement concepts, mechanical principles, safety considerations, and strategies/tactics regarding movement performance in a variety of physical activities.

Care and Prevention of Athletic Injuries (15024900) – This semester course is an introduction to the practical and theoretical study of the prevention and care of athletic injuries. Students will learn the fundamental knowledge necessary in handling injury problems which may occur in physical activity and athletics; procedures necessary in handling emergencies in athletic injury situations; gain insight into the role of the athletic trainer, team physician, and other sports medicine professionals; and become familiar with the equipment and supplies used in an athletic training facility.

Sports Officiating (15025000) – In this semester course students will learn the rules and regulations of Flag Football, Basketball, Soccer, and Baseball based upon the Tallahassee Parks and Recreation Department. Students will demonstrate knowledge of officiating by participating as both a player and official for the sport units.

Driver's Education & Traffic Safety Class and Lab (19003100 – 1st Semester or 19003102 – 2nd Semester) - The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to today's and tomorrow's motorized society. It will also provide an in-depth study of the scope and nature of accident problems and their solutions. The content should include, but not be limited to, the following: vehicle control and traffic procedure; defensive driving strategies, pertinent laws and their application to driving; energy efficient and safe enjoyable vehicle ownership; physical and mental factors; legal and moral obligations; planning for safe travel to include map activities; and the effects of alcohol and other drugs on driving performance. Students must be 15 years old to take this course.

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World Languages:

French 1 (07013200) - French 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

French 2 (07013300) - French 2 reinforces the fundamental skills acquired by the students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

French 3 Honors* (07013400) - French 3 provides mastery and expansion of skills acquired by the students in French 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

French 4 Honors* (07013500) - French 4 expands the skills acquired by the students in French 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

French 5 Honors* (07013600) - French 5 expands the skills acquired by students in French 4. Specific content to be covered includes, but is not limited to, developing presentational speaking skills through oral reports on literary and cultural topics, current events, and personal experiences. Reading selections include newspaper and magazine articles, adaptations of short stories and plays, and surveys of target language literature. Interpretive writing is enhanced through compositions using correct language structures.

AP French Language and Culture (07013800) - The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP French Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in French. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. There are no prerequisites; however, students are typically in their fourth year of high school-level study.

Latin 1 (07063000) - Latin 1 introduces students to the target language and its culture. The student will develop a thorough understanding of the written language as well as of the influence the language and culture has had on other world languages, culture, government, arts and laws. Emphasis is placed on proficient understanding in the reading of the language. An introduction to writing is also included as well as culture, connections, comparisons, and communities.

Latin 2 (07063100) - Latin 2 expands the skills acquired by students in Latin 1. Specific content includes, but is not limited to, expansion of vocabulary and translation skills through comprehension of selected readings. Vocabulary and grammar stresses activities which are important to prepare for translating the works of authentic authors in the target language.

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In presentational speaking and presentational writing, Latin students will present projects and reports of the research they have done about the culture, arts, history, politics, literature and mythology of the target language in English.

Latin 3 Honors* (07063200) - Latin 3 expands the skills acquired by students in Latin 2. Specific content includes, but is not limited to, expansion of vocabulary and translation skills through comprehension of selected readings. Vocabulary and grammar stress activities which are important to authors such as Caesar, Cicero, Plautus, Ovid, Catullus, Horace, Pliny, Sallust, Juvenal and Vergil. In presentational speaking, Latin students will present projects and reports of the research they have done about the culture, arts, history, politics, literature and mythology of the target language in English. For presentational writing, students will write essays of literary criticism to prepare for those expected in Advanced Placement and college classes.

Latin 4 Honors* (07063300) - Latin 4 expands the skills acquired by students in Latin 3. Specific content includes, but is not limited to, expansion of vocabulary and translation skills through comprehension of selected readings. Vocabulary and grammar stress activities which are important to authors such as Caesar, Cicero, Plautus, Ovid, Catullus, Horace, Pliny, Sallust, Juvenal and Vergil. In presentational speaking, Latin students will present projects and reports of the research they have done about the culture, arts, history, politics, literature and mythology of the target language in English.

AP Latin (07063750) - The AP Latin course focuses on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's Aeneid and Caesar's Gallic War. The course requires students to prepare and translate the readings and place these texts in a meaningful context, which helps develop critical, historical, and literary sensitivities. Throughout the course, students consider themes in the context of ancient literature and bring these works to life through classroom discussions, debates, and presentations. Additional English readings from both of these works help place the Latin readings in a significant context. There are no prerequisites; however, students are typically in their fourth year of high-school-level study.

Spanish 1 (07083400) - Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

Spanish 2 (07083500) - Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

Spanish 3 Honors* (07083600) - Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

Spanish 4 Honors* (07083700) - Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

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AP Spanish Language and Culture (07084000) - The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. There are no prerequisites; however, students are typically in their fourth year of high school–level Spanish language study.

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Students Entering Grade Nine in the 2014-2015 School Year and Forward

Academic Advisement Flyer—What Students and Parents Need to Know

24-Credit Standard Diploma

4 Credits ELA
<ul style="list-style-type: none"> • ELA 1, 2, 3, 4. • ELA honors, AP, AICE, IB and dual enrollment courses may satisfy this requirement.
4 Credits Mathematics
<ul style="list-style-type: none"> • One of which must be Algebra 1 and one of which must be Geometry. • Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry). • An identified rigorous computer science course with a related industry certification may substitute for up to one mathematics credit (except for Algebra 1 or higher-level mathematics).
3 Credits Science
<ul style="list-style-type: none"> • One of which must be Biology 1, two of which must be equally rigorous science courses. • Two of the three required course credits must have a laboratory component. • Industry certifications that lead to college credit may substitute for up to one science credit (except for Biology 1). • An identified rigorous computer science course with a related industry certification may substitute for up to one science credit (except for Biology 1 or higher-level science).
3 Credits Social Studies
<ul style="list-style-type: none"> • 1 credit in World History • 1 credit in U.S. History • 0.5 credit in U.S. Government • 0.5 credit in Economics with Financial Literacy
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts*
1 Credit Physical Education*
<ul style="list-style-type: none"> • To include the integration of health
8 Elective Credits
1 Online Course
<ul style="list-style-type: none"> • Students must meet the state assessment requirements (see Frequently Asked Questions). • Students must earn a 2.0 grade point average (GPA) on a 4.0 scale for all cohort years.

* Eligible courses are specified in the [Florida Course Code Directory](#).

<http://www.fldoe.org/core/fileparse.php/7764/urlt/1415forwardflyer.pdf>

Frequently Asked Questions

What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit standard diploma
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

What are the state assessment requirements?

Students **must pass** the following statewide assessments:

- Grade 10 English Language Arts (ELA) or a concordant score
- Algebra 1 end-of-course (EOC) or a comparative score

Refer to [Graduation Requirements for Florida's Statewide Assessments](#) for concordant and comparative scores.

Students enrolled in the following courses **must participate** in the EOC assessments, which constitute 30 percent of the final course grade:*

- Algebra 1
- Geometry
- Biology 1
- U.S. History

*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (credit acceleration program [CAP]).

What is the CAP?

The CAP program allows a student to earn high school credit if the student passes an Advanced Placement (AP) examination, a College Level Examination Program (CLEP) or a statewide course assessment without enrollment in the course. The courses include the following subjects:

- Algebra 1
- Geometry
- Biology 1
- U.S. History

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