

East Ridge High School 2018-2019 Curriculum & Scheduling Guide



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The most recent approved guide can be found on the ERHS website: www.lake.k12.fl.us/erh. Courses, availability, and academic progression are subject to change through the spring in response to school mandates.

This guide is current as of February 2018.

East Ridge High School Curriculum & Scheduling Guide 2018-2019

This guide offers a brief description of each course available to high school students at East Ridge High School. Using the course descriptions will be helpful in planning your education program. East Ridge High School follows an established process for student course registration, review, and changes to the final schedule. All students are expected to follow the school procedures, as the master schedule and teacher placement for the 2018-2019 school year is built from student requests during the spring 2018 preregistration.

School counselors strive to serve students in a professional manner and prepare a program of study that mirrors each student's needs and interests. Additional factors that can affect a student's program of study include performance on state assessment tests (FSA and EOC), and the student's previous grades in core subjects. It is essential to note that decisions regarding offering a specific course are based upon several factors. Student enrollment, availability of qualified teachers, and facility needs are examples of variables that must be considered when deciding whether a certain class should be carried or deleted.

No person shall, on the basis of race, color, religion, sex, age, national or ethnic origin, marital status, qualified handicap or disability, or social and family background, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity under the direction of Lake County Schools.

Registration and Scheduling Timeline for 2018-2019

*Dates are subject to change.

February 19-21:	Distribution of Curriculum & Scheduling Guide to 8 th -11 th grade students
February 20-21:	Preregistration and parent information night for 8 th grade students/parents ERHS Auditorium February 20 – 5:30 or 6:30 February 21 – 4:30 or 5:30
February 26-March 5:	Online Skyward registration for all 8 th -11 th grade students
February 27-March 1:	Online scheduling assistance during Flextime for current 9 th -11 th grade at ERHS
March 12-16:	Registration verification for 9 th -11 th grade in Media Center with school counselor
May 14:	Distribution of course request list to 8 th -11 th grade students for changes
May 24:	Deadline to submit changes to course request list
August 2:	Keys to the Kingdom (orientation/schedules for all 9 th grade and new students)
August 3:	10 th -12 th Schedule pick-up; details will be posted on website in July
August 13-24:	Schedule changes in Guidance Express ONLY for all grade levels during school

NO SCHEDULES WILL BE CHANGED AFTER AUGUST 24, 2018

Students that plan to take a course online instead of on the ERHS campus must:

- Be registered for the course by July 30, 2018
- Provide a signed copy of the ERHS virtual school form to the guidance office by August 13, 2018. The form is available on the ERHS website.
- ERHS recommends the student inform their counselor of their intention to take an online course as early as possible, either during preregistration in March, or before August 2, when final schedules are available.

Acceleration and College Credit Earning Programs

Career-Technical Education Pathways Programs: Students who successfully complete Career Pathways programs of study and/or industry certification are eligible to earn college credits. The Career Pathways programs of study include specific academic courses and career-technical programs that will prepare students for postsecondary education and employment in high wage, high demand occupations. The Career Pathways available at East Ridge High School are listed on pages 19-22 of this guide.

The College Board Advanced Placement (AP) Program: Advanced Placement courses are established College Board course curriculums. Students receive high school credit for AP courses and may earn college credit with a successful score on the AP exam. East Ridge High School supports Equity and Access on our campus, and encourages all students to access one of the 25 AP courses we offer. While there are suggestions for entry in an AP class, students that are willing to commit to the hard work, time, and effort expected of a college course are encouraged to register.

AP Capstone Program: AP Capstone is a College Board advanced diploma program for rising 10th and 11th grade students. Over two years, students immerse themselves into self-directed topics while developing analytic, research, problem-solving, and communication skills. In order to earn an AP Capstone diploma, students must take and pass the AP exam in AP Seminar, AP Research, and four other AP courses. An application is required and entry into the program is competitive. Information can be found on the East Ridge High School website or on the College Board website: <https://advancesinap.collegeboard.org/ap-capstone>

Lake Technical College Dual Enrollment: Lake Technical College offers training in a variety of high wage occupations. High school juniors and seniors meeting Lake Technical College dual enrollment requirements may dual enroll part-time, full-time, day, or evening programs. Lake Technical College students receive a tuition waiver and textbook loans. More information is available on the Lake Technical College website: www.laketech.org/high-school-opportunities/dual-enrollment

Lake Sumter State College: Lake Sumter State College (LSSC) offers dual enrollment in postsecondary courses to eligible high school students. High school junior and seniors meeting all LSSC dual enrollment requirements may dual enroll during the day or evening hours, and summer terms. LSSC dual enrollment students receive registration, matriculation, and laboratory fee waivers and the Lake County School Board loans required textbooks. To learn more about dual enrollment at LSSC: www.wssc.edu/admissions/de

Health Science Collegiate Academy: The Health Science Collegiate Academy (HSCA) is a four-year program offering incoming 9th grade students in south Lake County the opportunity to explore careers in the health sciences through early exposure to college courses. HSCA is a partnership between Lake Sumter State College, South Lake Hospital and Lake County Schools. Students apply directly through the Lake Sumter State College website in early spring of 8th grade at www.lssc.edu. HSCA students should see their counselor for the East Ridge High School HSCA program guide.

2018-2019 East Ridge High School Courses

All courses are weighted on a 4.0 scale unless otherwise noted.

English Language Arts:

The following courses meet graduation requirements for English.

English 1: (1001310) 1 credit 9th Grade

The purpose of this course is to provide 9th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness.

English 1 Honors: (1001320) 1 credit 9th Grade 5.0 weighted

The purpose of this course is to provide 9th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness. 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.

Recommendation: 80% in 8th grade ELA and Level 3-5 on ELA FSA

English 2: (1001340) 1 credit 10th Grade

The purpose of this course is to provide 10th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness.

English 2 Honors: (1001350) 1 credit 10th Grade 5.0 weighted

The purpose of this course is to provide 10th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness. 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.

Recommendation: 85% in English 1 and Level 3-5 on ELA FSA

Note: Students enrolled in AP World History must also take English 2 Honors.

English 3: (1001370) 1 credit 11th Grade

The purpose of this course is to provide 11th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness.

English 4: (1001400) 1 credit 12th Grade

The purpose of this course is to provide 12th grade students texts of high complexity, integrated language arts study in reading, writing, speaking and listening, and language for college and career preparation and readiness.

AP English Language & Composition: (1001420) 1 credit 11th Grade 6.0 weighted

The course is intended to reflect a first year, introductory college English curriculum. The content cultivates the reading and writing skills that students need for college success. The course guides students in becoming curious, critical, and responsive readers of diverse texts. The reading and writing the students complete deepens and expands their understanding of how written language functions rhetorically.

Recommendation: PSAT Verbal Score 430+, 85% in English 2, and Level 4 or 5 on ELA FSA

Note: College credit may be earned.

AP English Literature & Composition: (1001430) 1 credit 12th Grade 6.0 weighted

The course is intended to reflect a college level introductory course in readings in literature. The content engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure to readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

Recommendation: 70%+ in AP English Language & Comp; 90% in English 3; Level 4 or 5 on ELA FSA

Note: College credit may be earned.

Language Arts Electives:

The following courses do not meet graduation requirements for English/Language Arts. They count as elective credits only.

Journalism 1-4 (Yearbook) (1006300/1006310/1006320/1006330) 1 credit 10th-12th Grades

The purpose of these courses is to enable students to develop fundamental skills in the production of print or electronic journalistic media, specifically the ERHS yearbook. In addition to written work, students receive instruction and workshop experiences in photography, layout, advertising, and printing.

Note: Students must be recommended by Mrs. Marvich.

Developmental Language Arts Through ESOL (1002380) 1 credit 9th-12th Grades

The purpose of this course is to enable students, who are native speakers of languages other than English, to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis is on acquisition of integrated English communication skills in a wide range of activities and content areas.

Intensive Reading (1000410) 1 credit 9th-10th Grades

This course is a remedial course for students who scored below proficient on the English Language Arts Florida Standards Assessment or who are on a progress monitoring plan that requires significant skill building experiences.

Note: 9th & 10th grade students scoring a Level 1 or Level 2 on the ELA FSA will be required to take Intensive Reading.

Intensive Language Arts (1000400) 1 credit 11th-12th Grades

This course is a remedial course for students who scored below proficient on the English Language Arts Florida Standards Assessment, who are on a progress monitoring plan that requires significant skill building experiences, or have yet to meeting concordant scores on ACT or SAT for graduation purposes.

Note: 11th & 12th grade students scoring a Level 1 or Level 2 on the ELA FSA will be required to take Intensive Language Arts.

Mathematics:

All students earning a regular diploma are required to have one credit of Algebra 1, or its equivalent, and Geometry.

Algebra 1 equivalents are: Algebra 1, Algebra 1 Honors, or Algebra 1A with Algebra 1B

Geometry equivalents are: Geometry or Geometry Honors

Intensive math is an elective which may be required based upon the student's performance on the Mathematics Florida Standards Assessment. Students that accelerated their math courses in middle school by taking high school credits will be ahead of the grade levels listed.

Liberal Arts Math 1 with Intensive Math – 9th Grade Only (1207300/1200400) 2 credits 9th Grade

The content has a primary focus on Algebra and Geometry, with remedial instruction support. Successful completion of these two courses should provide remediation for students who need foundational math skills in order to be successful in Algebra 1.

Note: Students earning a Level 1 on the 8th grade Math FSA will be required to take LAM 1 with Intensive Math.

Algebra 1 (1200310) 1 credit 9th-10th 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.

Note: Students earning less than 80% in Algebra 1 in middle school will be required to retake Algebra 1 in 9th grade.

Geometry (1206310) 1 credit 9th-11th 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.

Prerequisite: Algebra 1

Geometry Honors (1206320) 1 credit 9th-10th Grades 5.0 weighted

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.

Prerequisite: Algebra 1

Recommendation: 90%+ in Algebra 1; 85%+ in Algebra 1 Honors

Liberal Arts Math 1 – 11th-12th Grade Only (1207300) 1 credit 11th-12th Grade

The content has a primary focus on Algebra and Geometry. Successful completion of the course will provide remediation in both of those areas, supporting students in acquiring the math credits needed for a high school diploma.

Prerequisite: Algebra 1 and Geometry

Liberal Arts Math 2 (1207310) 1 credit 11th-12th Grade

The content has a primary focus on Algebra and Geometry. Successful completion of the course will provide remediation in both of those areas, supporting students in acquiring the math credits needed for a high school diploma.

Prerequisite: Algebra 1 and Geometry

Algebra 2 (1200330) 1 credit 10th-11th Grades

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.

Prerequisite: Algebra 1 and Geometry

Recommendation: 80%+ in Algebra 1 and Geometry

Algebra 2 Honors (1200340) 1 credit 10th-11th Grades 5.0 weighted
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.
Prerequisite: Algebra 1 and Geometry
Recommendation: 90%+ in Algebra 1 and Geometry; 85%+ in Algebra 1 Honors and Geometry Honors

Math for College Readiness (1200700) 1 credit 12th Grade
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. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.
Prerequisites: Algebra 1, Geometry and Algebra 2

Precalculus Honors (1202340) 1 credit 11th-12th Grade 5.0 weighted
The course is designed for students to analyze and articulate real-world application of algebraic and trigonometric concepts, and analytical geometry and trigonometry. Students will study functions and develop skills necessary in preparation for Calculus Honors/AP Calculus.
Prerequisite: Geometry and Algebra 2
Recommendation: 90%+ in Geometry and Algebra 2; 85%+ in Geometry Honors and Algebra 2 Honors

AP Statistics (1210320) 1 credit 11th-12th Grade 6.0 weighted
The course is equivalent to a one-semester introductory, non-calculus based college course in statistics. The purpose of the course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.
Prerequisite: Algebra 2
Recommendation: 50+ on PSAT Math; 85% in Algebra 2; 80% in Precalculus
Note: College credit may be earned.

AP Calculus AB with Calculus Honors (1202310/1202300) 2 credits 11th-12th Grade 6.0/5.0 weighted
The curriculum for AP Calculus AB is equivalent to that of a first-semester college calculus course. The course is structured around ideas of limits, derivatives, integrals, and the Fundamental Theorem of Calculus.
Prerequisite: Precalculus
Recommendation: 80%+ in Precalculus
Note: College credit may be earned.

AP Calculus BC with Calculus Honors (1202320/1202300) 2 credits 11th-12th Grade 6.0/5.0 weighted
The curriculum for AP Calculus BC is equivalent to that of a first- and second-semester college calculus course. The course is structured around ideas of limits, derivatives, and integrals, but with the development of more advanced tools and concepts underlying the Fundamental Theorem of Calculus.
Prerequisite: Precalculus
Recommendation: 90%+ in Precalculus
Note: College credit may be earned.

Science:

The following courses meet graduation requirements for science. All science courses in Lake County have the required laboratory investigations needed for graduation.

Environmental Science (2001340) 1 credit 9th Grade
This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them.

Environmental Science Honors (2001341) 1 credit 9th Grade 5.0 weighted
This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them.
Recommendation: 85%+ in previous science course

Biology 1 (2000310) 1 credit 10th Grade
The course introduces the concepts and principles of Biology. Students will study the cell, the molecular basis of heredity, biological evolution, interdependence of organisms, matter and energy, organization in living systems, and the behavior of organisms.

AP Biology with Biology 1 Honors (2000340/2000320) 2 credits 10th-12th Grade 6.0/5.0 weighted
The course is equivalent to a two-semester college Biology course. Content encompasses the core scientific principles, theories, and processes governing living organisms and biological systems.
Recommendation: 90%+ in previous science course; Level 4 or 5 on ELA FSA
Note: College credit may be earned.

Anatomy & Physiology Honors (2000360) 1 credit 11th-12th Grade 5.0 weighted
The course focuses on the following systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, excretory/urinary, and reproductive systems. The content also includes anatomical terminology, cells and tissues, homeostasis, disease process, immune response and inheritance: molecular, cellular, organismal, mutations and genetic disorders.
Prerequisite: Biology
Recommendation: 80%+ in Biology

Physical Science (2003310) 1 credit 11th-12th Grade
The content includes dynamics, classification and interaction of matter, periodic table, forms of energy, electricity and magnetism, chemical interactions, nuclear reactions, and career opportunities in physical science.

Chemistry 1 (2003340) 1 credit 11th-12th Grade
The content includes classification and structure of matter atomic theory, periodic table, bonding, chemical formulas, chemical reactions and balanced equations, behavior of gases, physical changes, acids, bases and salts, energy associated with physical and chemical changes.
Recommendation: 70%+ in Algebra 1 and Algebra 2, or concurrently taking Algebra 2; 80%+ in previous science course

AP Chemistry with Chemistry 1 Honors (2003370/2003350) 2 credits 11th-12th Grade 6.0/5.0 weighted

The course is designed to be the equivalent of the general chemistry course taken in the first year of college. The course is organized the core scientific principles, theories, and processes governing chemical systems, including the atomic theory of matter.

Recommendation: 85%+ previous science course; 80%+ in Algebra 2 and Precalculus, or concurrently taking PreCalculus

Note: College credit may be earned.

Physics 1 Honors (2003390) 1 credit 11th-12th Grade 5.0 weighted

The content includes a rigorous study if the theories and laws governing interaction of matter, energy, and the forces of nature. Kinematics, dynamics, energy, work, power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and sound are specific topics addressed.

Recommendation: 80%+ in Chemistry and Precalculus or concurrently enrolled in Precalculus.

AP Physics 1 with Physics 1 Honors (2003421/2003390) 2 credits 11th-12th Grade 6.0/5.0 weighted

The course is equivalent to a first-semester introductory college course in algebra-based physics. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

Recommendation: 80%+ in Chemistry and Precalculus or concurrently enrolled in Precalculus.

Note: College credit may be earned.

AP Environmental Science with Environmental Science Honors
(2001380/2001350) 2 credits 11th-12th Grade 6.0/5.0 weighted

The course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks, associated with these problems, and to examine alternative solutions for resolving or preventing them.

Prerequisite: Biology

Recommendation: 85%+ in Biology

Note: College credit may be earned.

Social Studies:

The following courses meet the specific graduation requirements for social studies.

World History (2109310) 1 credit 10th Grade

This course is an in-depth study of the history of civilizations and societies, 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, the relationships between cause and effect in historical events, and the fundamental ideas and events from ancient and classical civilizations.

AP World History (2109420) 1 credit 10th Grade 6.0 weighted

The course is designed to be the equivalent of a two-semester introductory college course in world history. Students will 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, developing historical arguments, making historical comparisons, and utilizing reasoning about contextualization, causation, and continuity and change over time. 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.

Recommendation: 85%+ in English 1; Level 4 or 5 on 9th Grade ELA FSA

Note: College credit may be earned.

United States History (2100310) 1 credit 11th Grade

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, the relationship between cause and effect in historical events, and the fundamental ideas and events which occurred before the end of Reconstruction.

AP United States History (2100330) 1 credit 11th Grade 6.0 weighted

The course is designed to be the equivalent of a two-semester introductory college US history course. Students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: 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.

Recommendation: 90%+ in World History or 80%+ in AP World History; 45+ PSAT Verbal score; Level 4 or 5 on 9th Grade ELA FSA

Note: College credit may be earned.

American Government (2106310) .5 credit 12th Grade

The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content includes 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.

Note: Course paired with Economics with Financial Literacy

Economics with Financial Literacy (2102335) .5 credit 12th Grade

The primary content for the course pertains to the study of the concepts and processes of the national and international economic systems. Content includes 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.

Note: Course paired with American Government

AP United States Government & Politics (2106420) .5 credit 12th Grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in US government and politics. The course will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret US government and politics and the analysis of specific examples, and the familiarity with the various institutions, groups, beliefs, and ideas that constitute US government and politics. Students will become acquainted with a variety of theoretical perspectives and explanations for decisions and outcomes.

Recommendation: 85%+ in US History

Note: Course paired with AP Macroeconomics. College credit may be earned.

AP Macroeconomics (2102370) .5 credit 12th Grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in macroeconomics. The purpose of the course is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole, placing particular emphasis on the study of national income and price-level determination, and also develop students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international policy.

Recommendation: 85%+ in previous social studies courses

Note: Course paired with AP US Government & Politics. College credit may be earned.

AP Microeconomics (2102360) .5 credit 11th-12th Grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in microeconomics. The purpose of the course is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. Primary emphasis is on the nature and function of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy.

Recommendation: 85%+ in previous social studies courses

Note: Course paired with AP US Comparative Government & Politics. College credit may be earned.

Social Studies Electives:

The following courses do not meet graduation requirements for social studies. They count as elective credits only.

AP Human Geography (2103400) 1 credit 9th-12th Grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in human or cultural geography. Content is presented thematically and organized around the main subfields of economic, cultural, political, 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 impact of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interactions.

Recommendation: 85%+ in previous social studies course; Level 4 or 5 on ELA FSA; PSAT/SAT/ACT college-ready score

Note: College credit may be earned.

AP European History (2109380) 1 credit 11th-12th Grade 6.0 weighted

The course is designed to be the equivalent of a two-semester introductory college course in European history. Students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity.

Recommendation: 85%+ in previous social studies course; Level 4 or 5 on ELA FSA; PSAT/SAT/ACT college-ready score

Note: College credit may be earned.

AP Psychology (2107350) 1 credit 11th-12th grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in psychology. The 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.

Prerequisite: Students must be enrolled in at least one other AP course and have 2.5 GPA.

Recommendation: 85%+ in previous social studies course; Level 4 or 5 on ELA FSA; PSAT/SAT/ACT college-ready score

Note: College credit may be earned.

AP Comparative Government & Politics (2106430) .5 credit 11th-12th Grade 6.0 weighted

The course is designed to be the equivalent of a one-semester introductory college course in comparative government and politics. The course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Careful comparison of political systems produces useful knowledge about the institutions and policies countries have employed to address problems, or, indeed, what they have done to make things worse. Six countries form the core of the AP Comparative Government and Politics course: China, Great Britain, Iran, Mexico, Nigeria, and Russia.

Recommendation: 85%+ in previous social studies courses

Note: Course paired with AP Microeconomics. College credit may be earned.

AP Capstone: Capstone applications are available on the ERHS website under Programs/AP.

AP Seminar (1700500) 1 credit 10th-11th Grade 6.0 weighted

AP Seminar is the foundational AP Capstone 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 and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Student 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. Students must apply and be accepted into the AP Capstone program. More information is available on the ERHS website.

Note: College credit may be earned.

AP Research (1700510) 1 credit 11th-12th Grade 6.0 weighted
AP Research, the 2nd course in the AP Capstone experience, 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 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 reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words, presentation and oral defense. Student must have completed the AP Seminar course. More information is available on the ERHS website.
Note: College credit may be earned.

Additional AP Electives:

AP Art History (0200335) 1 credit 11th-12th Grade 6.0 weighted
The course is designed to be the equivalent two-semester introductory college art history survey course. Students will explore such topics as the nature of art, its uses, its meanings, art making, and responses to art. Through investigation of diverse art traditions of cultures from prehistory to the present from a global perspective.
Note: College credit may be earned.

AP Computer Science Principles (0200335) 1 credit 9th-12th Grade 6.0 weighted
The course is designed to be the equivalent of a first-year introductory college computing course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students develop computational projects based on their interests.
Prerequisite: 80%+ in Algebra 1
Note: College credit may be earned.

AP Computer Science A (0200320) 1 credit 9th-12th Grade 6.0 weighted
The course is designed to be the equivalent of a first-year introductory college computer programming course (CS1). The course introduces students to computer science with the fundamental topics of problem-solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social considerations of computing.
Prerequisite: 80%+ in Algebra 1 and passed Algebra 1 EOC (Level 3 and higher)
Note: College credit may be earned.

Foreign Language:

9th grade students registering for Spanish 1 or French 1 must also be taking English 1 Honors

French 1 (0701320) 1 credit 9th-11th Grade
The course introduces students to the French language and its culture. The student will develop communicative skills 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.

<u>French 2</u>	(0701330)	1 credit	9 th -12 th Grade	
The content reinforces the fundamental skills acquired by 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. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.				
Prerequisite: 70%+ in French 1 or fluent French-speaking				
<u>French 3 Honors</u>	(0701340)	1 credit	10 th -12 th Grade	5.0 weighted
The course 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.				
Prerequisite: 80%+ in French 2 or fluent French-speaking				
<u>AP French Language & Culture</u>	(0708400)	1 credit	10 th -12 th Grade	6.0 weighted
The course is designed to be the equivalent of upper-intermediate, college French course. The content focuses on interpersonal, interpretative, presentational and modes of communication. The course focuses on language proficiency, comprehension, vocabulary usage, language control, communication strategies, and cultural awareness.				
Recommendation: 90%+ in French 3 or fluent French-speaking				
Note: College credit may be earned.				
<u>Spanish 1</u>	(0708340)	1 credit	9 th -11 th Grade	
The course introduces students to the Spanish language and its culture. The student will develop communicative skills 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.				
<u>Spanish 2</u>	(0708350)	1 credit	9 th -12 th Grade	
The content reinforces the fundamental skills acquired by 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. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.				
Prerequisite: 70%+ in Spanish 1 or fluent Spanish-speaking				
<u>Spanish 3 Honors</u>	(0708360)	1 credit	9 th -12 th Grade	5.0 weighted
The course 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.				
Prerequisite: 80%+ in Spanish 2 or fluent Spanish-speaking				
<u>AP Spanish Language & Culture</u>	(0708400)	1 credit	11 th -12 th Grade	6.0 weighted
The course is designed to be the equivalent of upper-intermediate, college Spanish course. The content focuses on interpersonal, interpretative, presentational and modes of communication. The course focuses on language proficiency, comprehension, vocabulary usage, language control, communication strategies, and cultural awareness.				
Recommendation: 90%+ in Spanish 3 or fluent Spanish-speaking				
Note: College credit may be earned.				

Fine & Performing Arts:

Two-Dimensional Studio Art 1-2 (0101300/0101310) 1 credit 11th-12th Grade

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate 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.

AP Studio Art 2-D Design (0109350) 1 credit 11th-12th Grade 6.0 weighted

The course is designed to be equivalent to a first-year, introductory college level art course. The course is not based on a written exam though students will submit a portfolio encompassing the following: concentration, breadth, and quality. Students are expected to work outside the classroom to complete art portfolio admission requirements.

Note: College credit may be earned.

AP Studio Art Drawing (0104300) 1 credit 11th-12th Grade 6.0 weighted

The course is designed to be equivalent to a college level art course, with a focus on drawing. The course is not based on a written exam though students will submit a portfolio encompassing the following: concentration, breadth, and quality. Students are expected to work outside the classroom to complete art portfolio admission requirements.

Note: College credit may be earned.

Ceramics 1-3 (01012300/01012310/01012320) 1 credit 11th-12th Grade

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms.

Level 3 is Honors – 5.0 weighted.

Acting 1 (0400370) 1 credit 9th-12th Grade

Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Upon completion of this course, students have a strong foundation for future scene work, script analysis, and play production. 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.

Theater 1-4 (0400310/0400320/0400330/0400340) 1 credit 9th-12th Grade

This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work. 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. Level 3 and 4 are Honors – 5.0 weighted. Prerequisite: Acting 1 unless recommended by drama teacher.

Musical Theatre 1-3 (0400700/0400710/0400720) 1 credit 10th-12th Grade

Students learn from the styles and techniques used by well-known singer-actor-dancers and choreographers to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures, stories, and settings of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques required to sing and dance at the same time. 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.

Note: Audition required.

Dance Techniques 1-3 (0300310/0300320/0300330) 1 credit 9th-12th Grade

These courses build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual. 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.

Note: Audition required.

Technical Theatre Design & Production 1-3 (0400410/0400420/0400430) 1 credit 9th-12th Grade

Students focus on the design and safe application of basic tools and procedures to create elements of technical theatre, including lighting, properties (props), publicity, scenery, and sound. Students develop assessment and problem-solving skills; the ability to connect selected literature to a variety of cultures, history, and other content areas. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

Note: Recommendation required.

Technical Theatre Design & Production: Costume (0400409) 1 credit 10th-12th Grade

Students focus on learning the basic tools and procedures for designing and creating costumes, hair, and makeup with particular attention to technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials. Students also learn the standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

Note: Recommendation required.

AP Music Theory (1300330) 1 credit 10th-12th Grade 6.0 weighted

The course is designed to be the equivalent of a first-year introductory course in musicianship, theory, musical materials, and procedures. The goal of the course is to develop the student's ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. The course seeks to instill mastery of the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales and keys, chords, meter, rhyme.

Note: College credit may be earned.

Instrumental Ensemble 1-4 (1302460/1302470/1302480/1302490) 1 credit 9th-12th Grade

This course encompasses marching and concert band classes. Students with previous band experience continue building musicianship and performance skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods. 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. Level 4 is Honors – 5.0 weighted.

Instrumental Techniques 1-4 (1302420/1302430/1302440/1302450) 1 credit 9th-12th Grade

The course is designated for Percussion. Students with previous band experience continue building musicianship and performance skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant musical styles and time periods. 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. Level 4 is Honors – 5.0 weighted.

Eurythmics 1-4 (1305300/1305310/1305320/1305330) 1 credit 9th-12th Grade

This course is designated for the band color guard. Student dancers perform and evaluate choreographed performances as an independent ensemble and in cooperation with a music ensemble. Students focus on strengthening dance skills, equipment manipulation, precision, and the relationship between music and dance. 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.

Music of the World (1300340) 1 credit 11th-12th Grade

Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, technology- and culture-related influences on music, and the sounds and structures of music composition).

Chorus 1-4 (1303300/1303310/1303320/1303330) 1 credit 9th-12th Grade

This course is designated for Women's Chorus – Bella Voce. Designed for students with previous participation in a school chorus who have basic knowledge of note-reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Rehearsals focus on gaining independence in music literacy and aesthetic engagement through critical listening and thinking skills. 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.

Vocal Techniques 1-2 (1303400/1303410) 1 credit 9th-12th Grade

This course is designated for the Broadway Show Chorus. Students develop their musical and technical skills further on a specific voice, and expand their technical and performance skills, enhanced by historical and cultural background knowledge of the music. 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.

Vocal Ensemble 1-4 (1303440/1303450/1303460/1303470) 1 credit 9th-12th Grade

This course is designated for MidKnight Premier and Knight Fever. Students strengthen vocal ensemble performance skills, music literacy, and analytical skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant history and cultures. 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. Level 4 is Honors – 5.0 weighted.

Health & Physical Education:

HOPE – Health Opportunities through Physical Education (3026010) 1 credit 9th-12th Grade

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

Note: This course is required for 24-credit high school diploma.

Basketball 1&2 (1503310/1503320) .5 credit each 10th-12th Grade

The purpose of this course is to provide more in-depth instruction of the fundamental skills, tactics, rules and etiquette in basketball.

Volleyball 1&2 (1502410/1502420) .5 credit each 10th-12th Grade

The purpose of this course is to provide more in-depth instruction of the fundamental skills, tactics, rules and etiquette in volleyball.

Weight Training 1&2 (1501340/1501350) .5 credit each 11th-12th Grade

The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training.

Weight Training 3/Power Weight Training (1501360/1501410) .5 credit each 10th-12th Grade

This course is designated as conditioning for the ERHS football team. Coaches will provide a list of players during the summer for scheduling. Students should select another PE course as a place holder for this class.

Care & Prevention of Athletic Injuries/Comprehensive Fitness (1502490/1501390) .5 credit each 11th-12th Grade

This is the first course of two in the athletic training program. The purpose of this course is to acquire knowledge and skills relating to the nature, prevention, care and rehabilitation of athletic injuries for current and future recreational pursuits.

First Aid & Safety/Adolescent Health Problems (0800320/0800350) .5 credit 11th-12th Grade

This is the second course of two in the athletic training program. This course provides a basic overview of the causes and preventions of unintentional injuries, appropriate emergency responses to those injuries and crisis response planning. Safety education should include cardiopulmonary resuscitation (CPR) and the use of an automatic external defibrillator (AED), first aid for obstructed airway, and injury prevention.

Additional General Electives:

Digital Information Technology (8207310) 1 credit 9th-12th Grade

This introductory computer course is highly recommended for all high school students. Students that pass the course meet their practical art requirement for graduation and well as their computer course requirement at the state college level. Students that additionally pass the industry certification exam – Certified Internet Web (CIW) - meet their online requirement for graduation. Digital Information Technology is also the first required course for both the Applied Cybersecurity or Administrative Office Specialist programs.

AVID 1-4 (1700390/1700400/1700410/1700420) 1 credit 9th-12th Grade

AVID is offered as a rigorous academic elective course that prepares students for success in four-year colleges. Each week students receive instruction utilizing a rigorous college preparatory curriculum, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

Voluntary Public Service/College Success Skills (0500370/SLS1401) .5 credit each 10th Grade

These courses are designated for 10th grade students continuing in the Health Science Collegiate Academy (HSCA).

Leadership Skills Development (2400300) 1 credit 11th-12th Grade

This course is designated as the student aide program. Students must have 3.0 unweighted GPA and no discipline referrals. Student's current year attendance record must follow the Lake County Code of Student Conduct, i.e. no excessive tardies or absences.

Leadership Techniques (2400210) 1 credit 11th-12th Grade

This course is designated as the student leadership program. Students in this course focus on leadership skills, problem-solving, decision-making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes.

Learning Strategies (7963080) 1 credit 9th-12th Grade

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across academic, community, and employment settings to achieve annual goals based on assessed needs and the student's individual educational plan (IEP).

Peer Counseling 1&2 (1400300/1400310) .5 credit each 11th-12th Grade

The purpose of this course is to provide students with an alternative setting for grade recovery.

Note: Counselor recommendation only.

Career & Technical Education:

Courses are listed by program. Students must complete the courses sequentially and cannot start a new program their junior or senior year. Industry certification is available with all CTE programs at ERHS.

Administrative Office Specialist: The program includes the Microsoft Office Suite and Adobe InDesign software applications, office technology, office procedures, customer service strategies, workplace communications, problem-solving, job readiness, career exploration, human relation skills, employability, management and supervision, decision-making skills, professional ethics and legal responsibilities, teamwork, personal money management, digital design and employment portfolios.

Industry Certification: CIW Internet Business Associate and/or Microsoft Office Specialist (MOS)

Digital Information Technology	(8207310)	1 credit	9 th -12 th Grade
Administrative Office Technology 1	(8212110)	1 credit	9 th -11 th Grade
Business Software Applications 1	(8212120)	1 credit	10 th -11 th Grade
Digital Design 1	(8209510)	1 credit	11 th -12 th Grade

AgriTechnology: The program includes animal science, plant science, marketing, agribusiness finance, agriculture's impact on the economy, environmental management, regulatory compliance, use of tools and equipment, leadership, oral and written communication, entrepreneurship, ethics, and legal responsibilities.

Industry Certification: FL Farm Bureau AgriTechnology and/or FHP Certified Horticulture Professional

Agriscience Foundations 1 Honors	(8106810)	1 credit	9 th -10 th Grade
AgriTechnology 1	(8106820)	1 credit	10 th -11 th Grade
AgriTechnology 2	(8106830)	1 credit	11 th -12 th Grade
Agriculture, Food, and Natural Resources Direct Study	(8100100)	1 credit	11 th -12 th Grade

Allied Health Assisting: The program includes the structure and functions of the human body, medical terminology, wellness and disease, healthcare, legal and ethical responsibilities, safety and security procedures, emergency response, infection control procedures, geriatric and housekeeping, medical office records, and effective interpersonal skills.

Industry Certification: Certified Medical Administrative Assistant

Health Science 1	(8417100)	1 credit	9 th -10 th Grade
Health Science 2	(8417110)	1 credit	10 th -11 th Grade
Allied Health Assisting 3	(8417131)	1 credit	11 th -12 th Grade

Applied Cybersecurity: The program includes foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database and web security.

Industry Certification: CIW Network Technology Associate, Web Security Associate and/or CompTIA Security+

Digital Information Technology	(8207310)	1 credit	9 th -12 th Grade
Computer and Network Security Fundamentals	(9001320)	1 credit	9 th -11 th Grade
Cybersecurity Essentials	(9001330)	1 credit	10 th -11 th Grade
Operational Cybersecurity	(9001340)	1 credit	11 th -12 th Grade

Automotive Paint and Body: The program includes refinishing skills, sheet metal repair skills, frame and unibody squaring and aligning, fillers, paint systems, undercoats, welding skills, mechanical skills, trim hardware, glass servicing, basic trade skills, miscellaneous repairs, human relations, employability skills, safety and efficient work practices. Industry Certification: ASE Damage Analysis and Estimating (B6) and/or Painting and Refinishing

Collision Paint and Body Assistant	(9514010)	1 credit	9 th -10 th Grade
Collision Paint and Body Assistant 1	(9514020)	1 credit	10 th -11 th Grade
Auto Collision Repair & Refinishing 3 with Direct Study	(8709030/9501000)	2 credits	11 th -12 th Grade
Auto Collision Repair & Refinishing 4 with OJT	(8709040/9500420)	2 credits	12 th Grade

Culinary Arts: The program includes instruction in basic food and bakeshop production, nutrition, menu development, front and back of the house management, dining room operations, sanitation and safety, equipment operations and menu development utilizing the National Restaurant Association ProStart program.

Industry Certification: ServSafe, National ProStart Certificate, and/or Food Safety Manager.

Culinary Arts 1	(8800510)	1 credit	9 th -10 th Grade
Culinary Arts 2	(8800520)	1 credit	10 th -11 th Grade
Culinary Arts 3 with Culinary Arts 4 Track 1	(8800530/8800540)	2 credits	11 th -12 th Grade
Culinary Arts 4 Track 2 and Track 3	(8800550/8800560)	2 credits	12 th Grade

Early Childhood Education: The prepares students to be primary providers of child care services by focusing on planning, organizing, and conducting meaningful play and learning activities, child monitoring and supervision, record keeping, and referral procedures. Students who achieve industry certification by the end of their second year in the program will be eligible to work in the ERHS preschool program.

Industry Certification: ServSafe, Child Development Associate (CDA), and/or National Food Registry

Early Childhood Education 1	(8405110)	1 credit	9 th -10 th Grade
Early Childhood Education 2	(8405120)	1 credit	10 th -11 th Grade
Early Childhood Education 3	(8405130)	1 credit	11 th -12 th Grade
Early Childhood Education 4	(8405140)	1 credit	12 th Grade

Engineering Pathways: The program includes basic engineering concepts and practices, engineering design, research and development, invention and innovation, technical products/processes/systems, and professional practices through practical applications. Student use applied technology and skill to solve engineering problems and create innovative designs as well as research, develop, test, and analyze designs using varied criteria and use of Solidworks 3D software.

Industry Certification: Certified Solidworks Associate and/or Autodesk Inventor Certified User

Introduction to Engineering	(8600550)	1 credit	9 th -10 th Grade
Principles of Engineering	(8600520)	1 credit	10 th -11 th Grade
Digital Electronics	(8600530)	1 credit	11 th -12 th Grade
Engineering Design and Development	(8600540)	1 credit	12 th Grade

Marketing Management & Entrepreneurial Principles: The program includes marketing and business fundamentals, economics, sales techniques, distribution, finance, product and service planning, management, safety and risk management, applied communication, technology, marketing mathematics, human relations and employability skills.

Industry Certification: CIW – Internet Business Associate

Marketing Essentials	(8827110)	1 credit	9 th -10 th Grade
Marketing Applications	(8827120)	1 credit	10 th -11 th Grade
Marketing Management	(8827130)	1 credit	11 th -12 th Grade
Business Ownership	(8812000)	1 credit	12 th Grade

Nursing Assistant: The program delivers content through lectures, demonstrations, hands-on activities and student exposure to actual nursing procedures and techniques in the clinical setting. Students learn a variety of skills such as taking blood pressure, temperature, pulse rate and respirations, assisting with the activities of daily living such as feeding, bathing and hygiene, and charting.

Industry Certification: Certified Nursing Assistant (CNA)

Health Science 1	(8417100)	1 credit	9 th Grade
Health Science 2	(8417110)	1 credit	10 th Grade
Allied Health Assisting 3	(8417131)	1 credit	11 th Grade
Nursing Assistant 3 with Health Science Direct Study	(8417211/8400100)	2 credits	12 th Grade

Television Production: The program includes broadcast style, scripts, studio equipment operation, character generators, special effects, video recording both in-studio and on scene, audio, writing, directing, editing using a variety of software applications, communication skills, leadership, employability skills and preparation to assume responsibility for overall production of studio activities.

Industry Certification: Adobe Premiere Pro

Television Production Technology 1	(8201510)	1 credit	9 th -10 th Grade
Television Production Technology 2	(8201520)	1 credit	10 th -11 th Grade
Television Production 3 with Arts-A/V Direct Study	(8772130/8200400)	2 credits	11 th -12 th Grade
Television Production 4 with Arts-A/V OJT	(8772140/8200430)	2 credits	12 th Grade

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East Ridge High School
9th Grade Course Planning Sheet (Freshman)

Print Name: _____

Email: _____

All students should look at the recommendations and prerequisites in the curriculum guide prior to making selections online or submitting this form. *Students selected for the Health Science Collegiate Academy will meet later in May to revise course requests.

English Language Arts:

English 1
English 1 Honors

Mathematics:

Liberal Arts Math 1 with Intensive Math (FSA Math Level 1)
Algebra 1 (FSA Math Level 2-5)
Geometry (Algebra 1 EOC Level 1 or 2)
Geometry Honors (Algebra 1 EOC Level 3-5)

Science:

Environmental Science
Environmental Science Honors

Social Studies:

Not required in 9th grade

Health/PE:

HOPE

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If submitting this form instead registering online, students should circle and rank 5 electives in order of importance.

Career-Technical Programs:

Digital Information Technology Health Science 1 Agriscience Foundations
Introduction to Engineering Early Childhood Education 1

If student has passed Digital Information Technology in middle school:

Administrative Office Assistant Computer & Network Security

High-Demand Career-Technical Programs – Do not select more than 1 from this section:

Culinary Arts 1 Collision, Paint & Body Assisting Marketing Essentials TV Production Technology 1

Performing Art Electives:

Chorus 1 (Women’s Classical Chorus) Instrumental Ensemble 1 (Band) Acting 1
Vocal Techniques 1 (Broadway Chorus) Instrumental Techniques (Percussion)
Vocal Ensemble 1 (audition required) Eurythmics 1 (Color Guard/audition required)

AP College Electives – Recommended for A-B students:

AP Human Geography AP Computer Science Principles AP Computer Science A

Foreign Language – Only available if 9th grade if student is also taking English 1 Honors:

French 1 Spanish 1 Spanish 2 (if Spanish 1 taken in middle school)

Counselor/School Electives if students qualify based on program, test scores or in needing to meet graduation requirements:

Intensive Reading Learning Strategies Developmental Language Arts (ESOL)

East Ridge High School
10th Grade Course Planning Sheet (Sophomore)

Print Name: _____

Email: _____

All students should look at the recommendations and prerequisites in the curriculum guide prior to making selections online.

English Language Arts:

English 1
English 2
English 2 Honors

Mathematics:

Algebra 1
Liberal Arts Math 1
Algebra 2
Algebra 2 Honors
Pre-Calculus

Geometry
Geometry Honors

Science:

Biology
AP Biology with Biology Honors

Social Studies:

World History
AP World History with English 2 Honors

Health/PE

HOPE

Career-Technical Electives:

Health Science 1, 2	Culinary Art 1, 2	Early Childhood 1, 2	TV Production Tech 1, 2
Agriscience Foundations Agritechnology 1	Introduction to Engineering Principles of Engineering	Digital Information Technology *Administrative Office Assistant *Business Software Applications ^Computer & Network Security ^Cybersecurity Essentials	
Marketing Essentials Marketing Applications	Collision, Paint & Body 1, 2		

Performing/Art Electives:

Chorus 1, 2	Instrumental Ensemble 1, 2	Acting 1	Musical Theater 1 & 2
Vocal Techniques 1, 2	Instrumental Techniques 1, 2	Theater 1, 2	Musical Theater 2 & 3
Vocal Ensemble 1, 2	Eurythmics 1, 2	Dance Techniques 1, 2	Technical Theater 1, 2 (sets)
Studio Art 1, 2			Technical Theater (costume)

AP College Electives:

Seminar (Capstone)	Human Geography European History	Computer Science Principles Computer Science A	Spanish French	Music Theory
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Foreign Language:

French 1, 2, 3
Spanish 1, 2, 3

Physical Education - 10th grade can only register for 1 PE class:

Basketball
Volleyball

Counselor/School Electives if students qualify based on program, test scores or in needing to meet graduation requirements:

Intensive Reading	Learning Strategies	Developmental Language Arts (ESOL)
AVID 2	Journalism 1, 2 (yearbook)	

East Ridge High School
11th Grade Course Planning Sheet (Junior)

Print Name: _____

Email: _____

All students should look at the recommendations and prerequisites in the curriculum guide prior to making selections online.

English Language Arts:

English 1, 2, 3
AP English Language
& Composition

Social Studies:

World History
US History
AP US History

Mathematics:

Algebra 1
Liberal Arts Math 1
Liberal Arts Math 2
Algebra 2
AP Calculus AB with Calculus Honors
AP Calculus BC with Calculus Honors
AP Statistics

Geometry
Geometry Honors
Algebra 2 Honors
Pre-Calculus

Science:

Biology
AP Biology with Biology Honors
Physical Science
Chemistry
AP Chemistry with Chemistry Honors
AP Environmental Science with
Environmental Science Honors
Anatomy & Physiology Honors

Career-Technical Electives:

Health Science 2
Allied Health Asst 3

Culinary Art 2
Culinary Art 3 with Culinary 4 (Track 1)

Early Childhood 2, 3

TV Production Tech 2
TV Production 3 with Direct Study

Agritechnology 1, 2

Principles of Engineering
Digital Electronics

Digital Information Technology (if needed for
online requirement/need to pass industry cert.)

Marketing Applications
Marketing Management

Collision, Paint & Body 2
Auto Collision 3 with Direct Study

*Administrative Office Assistant
*Business Software Applications
^Computer & Network Security
^Cybersecurity Essentials

Performing/Art Electives:

Chorus 1, 2, 3
Vocal Techniques 1, 2
Vocal Ensemble 1, 2, 3
Studio Art 1, 2

Instrumental Ensemble 1, 2, 3
Instrumental Techniques 1, 2, 3
Eurythmics 1, 2, 3
Ceramics 1, 2

Acting 1
Theater 1, 2, 3
Dance Techniques 1, 2, 3
Music of the World

Musical Theater 1 & 2
Musical Theater 2 & 3
Technical Theater 1, 2 (sets)
Technical Theater (costume)

AP College Electives:

Seminar (Capstone)
Research (Capstone)
Art History

Human Geography
European History
Studio Art 2D

Computer Science Principles
Computer Science A
Studio Art Drawing

Spanish
French
Macroeconomics/US Government

Music Theory
Psychology

Foreign Language:

French 1, 2, 3, AP
Spanish 1, 2, 3, AP

Physical Education:

Basketball
Volleyball
Power Weight Trng (football only)

Weight Training
HOPE

Other Electives:

Leadership Skills (3.0GPA, no discipline, attendance)
Leadership Techniques
Care & Prevention of Athletic Injuries/Fitness

Counselor/School Electives if students qualify based on program, test scores or in needing to meet graduation requirements:

Intensive Language Arts
AVID 3

Learning Strategies
Journalism 1, 2, 3 (yearbook)

Developmental Language Arts (ESOL)
Peer Counseling

East Ridge High School
12th Grade Course Planning Sheet (Senior) ☺

Print Name: _____

Email: _____

All students should look at the recommendations and prerequisites in the curriculum guide prior to making selections online.

English Language Arts:

English 1, 2, 3, 4
AP English Literature
& Composition

Mathematics:

Algebra 1
Liberal Arts Math 1
Liberal Arts Math 2
Pre-Calculus
AP Calculus AB with Calculus Honors
AP Calculus BC with Calculus Honors
AP Statistics

Geometry
Algebra 2

Science:

Biology
AP Biology with Biology Honors
Physical Science
Chemistry
AP Chemistry with Chemistry Honors
AP Environmental Science with
Environmental Science Honors
Anatomy & Physiology Honors
Physics 1 Honors
AP Physics 1 with Physics 1 Honors

Social Studies:

World History
US History
American Government/Economics
AP American Government/Macroeconomics

Career-Technical Electives:

Allied Health Asst 3	Culinary Art 3 with Culinary 4 (Track 1)	Early Childhood 3, 4	Agritechnology 2
Nursing Asst with Direct Study	Culinary Art 4 (Track 2) with Culinary Art 4 (Track 3)		Agriscience Direct Study

TV Production 3 with Direct Study	Digital Electronics	Digital Information Technology (if needed for online requirement/need to pass industry cert.)
TV Production 4 with Direct Study	Engineering Design	*Business Software Applications
Marketing Management	Auto Collision 3 with Direct Study	*Digital Design 1
Business Ownership	Auto Collision 4 with Direct Study	^Cybersecurity Essentials
		^Operational Cybersecurity

Performing/Art Electives:

Chorus 1, 2, 3, 4	Instrumental Ensemble 1, 2, 3, 4	Acting 1	Musical Theater 1 & 2
Vocal Techniques 1, 2	Instrumental Techniques 1, 2, 3, 4	Theater 1, 2, 3, 4	Musical Theater 2 & 3
Vocal Ensemble 1, 2, 3, 4	Eurythmics 1, 2, 3, 4	Dance Techniques 1, 2, 3	Technical Theater 1, 2 (sets)
Studio Art 1, 2	Ceramics 1, 2, 3	Music of the World	Technical Theater (costume)

AP College Electives:

Seminar (Capstone)	Human Geography	Computer Science Principles	Spanish	Music Theory
Research (Capstone)	European History	Computer Science A	French	Psychology
Art History	Studio Art 2D	Studio Art Drawing	Microeconomics/Comp Government	

Foreign Language:

French 2, 3, AP
Spanish 2, 3, AP

Physical Education:

Basketball
Volleyball
Power Weight Trng (football only)
Weight Training
HOPE

Other Electives:

Leadership Skills (3.0GPA, no discipline, attendance)
Leadership Techniques
+Care & Prevention of Athletic Injuries/Fitness
+First Aid Safety/Adolescent Health Problems

Counselor/School Electives if students qualify based on program, test scores or in needing to meet graduation requirements:

Intensive Language Arts	Learning Strategies	Developmental Language Arts (ESOL)
AVID 4	Journalism 1, 2, 3 4 (yearbook)	Peer Counseling