



Lakewood Ranch  
Preparatory  
Academy  
Course Catalog

*Where Eagles Soar.....*

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# LAKEWOOD RANCH PREPARATORY ACADEMY

## ***Graduation Requirements***

To earn a standard diploma, a student must meet specific academic requirements set forth by the State of Florida. These requirements are based on the year a student enters ninth grade. Occasionally, requirements are revised due to new end-of-course assessments, accelerated course requirements, and mandatory online learning.

### **Physical Education (HOPE)**

All students must complete the HOPE requirement by the time they graduate from High School.

### **Performing Arts Requirement**

Students must take one course in the following group to meet the graduation requirements.

- Debate 3 Honors
- Creative Photography
- Journalism
- Early Childhood Education 1
- 2-D Art
- AP Music Theory
- Band



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## **Grading Scale**

The following is the current grading scale for Lakewood Ranch Preparatory Academy Upper School:

A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

Students receive both a letter grade and a numerical percentage for each nine-week period, for the semester examination, and for the final semester grade. The final semester grade will appear on the student's transcript. Progress reports are issued at the midpoint of each grading period. Parents may access student grades through PowerSchool. Semester and final grades will be posted to the School District of Manatee County Student Information System, FOCUS.

## **Weighted Courses**

All classes designated as Honors, Cambridge, or Advanced Placement will receive weighted grades according to the following scale:

Grade	Cambridge & Advanced Placement	Honors
A	5	4.5
B	4	3.5
C	3	2.5
D	2	1.5



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## Course Descriptions

### Core Academic Courses

#### **ENGLISH**

**ENGLISH HONORS 1 (1001320) GRADE LEVEL: 8-9 CREDIT: 1.0.** This Language Arts Florida Standards course provides 9th grade students with integrated language arts study skills in reading, writing, speaking, listening, and language for college and career preparation and readiness. Content includes active reading of text, analysis of literature and informational text from varied literary periods and writing for varied purposes. 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. The course also includes understanding strategies for effective listening and speaking with emphasis on the use of evidence to support or refute claims.

**ENGLISH HONORS 2 (1001350) GRADE LEVEL: 9-10 CREDIT: 1.0.** This Language Arts Florida Standards course provides 10th grade students with integrated language arts study skills in reading, writing, speaking, listening, and language for college and career preparation and readiness. The content includes the active reading of literary and informational text, particularly pertaining to Greek mythology, the Renaissance period, and selections from world literature. 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. This course is designed to prepare students for AP Language and Composition, AICE General Paper, or Dual Enrollment ENC 1101 and 1102. PREREQUISITE: English 1

**ENGLISH HONORS 3 (1001380) GRADE LEVEL 10-11 CREDIT: 1.0.** PREREQUISITES: Two English credits. The purpose of this course is to provide grade 11 students with challenges, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. Honors and Advanced 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. SPECIAL NOTES: Meets graduation requirements in English.

**ENGLISH HONORS 4 (1001410) GRADE LEVEL 11-12 CREDIT: 1.0.** PREREQUISITES: Three English Credits. The purpose of this course is to provide grade 12 students with challenges, using text of high complexity. Students are building their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts. Honors and Advanced 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. SPECIAL NOTES: Meets graduation requirements in English.



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**AICE GENERAL PAPER – AS LEVEL (1009360) GRADE LEVEL 9-11 CREDIT: 1.0.** The AS General Paper is multi-disciplinary, its subject matter drawn from across the curriculum. The syllabus encourages in candidates the ability to make cross-curricular links; to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas, and opinions in a reflective and academic manner. An awareness of the wider implications of particular issues will enhance the quality of the candidate's response to the question set. However, the AS General Paper is not a test of general knowledge. The key objective must be for the candidate to convey information or opinion in a way that is thoughtful, perceptive, and immediately intelligible to the reader. PREREQUISITE: FAST ELA 3

**AICE ENGLISH LANGUAGE - AS LEVEL (1001550) GRADE LEVEL 10-12 CREDIT: 1.0.** PREREQUISITE: AICE General Paper with grade B or higher. Teacher recommendation. A passing score on the FAST Language Arts test. The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunity calling for the use of different styles and tones. The content should include but not be limited to the following: understanding the power of language as it impacts readers, writers, listeners, viewers, speakers, and society as a whole; responding critically and aesthetically to fiction and nonfiction; the content specified by the Advanced International Certificate of Education program. SPECIAL NOTE: Students enrolled in this course will also study SAT content. Students will engage in rigorous coursework that may lead to college credit as a result of passing an end of year exam. SPECIAL NOTES: Meets graduation requirements in English.

**AICE ENGLISH LANGUAGE 2 - A LEVEL (1001551) GRADE LEVEL 11-12 CREDIT: 1.0.** PREREQUISITE: AICE ENGLISH LANGUAGE AS LEVEL with a grade B or higher. Teacher recommendation. A passing score on the FAST Language Arts test. The purpose of this course is to provide students with an understanding on language analysis and language topics. The student will build upon the knowledge and understanding established at AS Level and to concentrate their study on four specialized subject areas: language change, child language acquisition, English in the world and language and the self. Learners should familiarize themselves with a comprehensive set of tools, strategies and conventions for studying language. This should include the following: developing frameworks for analyzing and comparing unseen texts; assimilating a range of appropriate technical terminology; assessing, evaluating and synthesizing sources of evidence; carrying out independent research into language concepts; contextualizing their views in relation to theories; and understanding language data presented in the form of transcripts, tables and graphs. SPECIAL NOTES: Meets graduation requirements in English.

**AICE ENGLISH LITERATURE - AS LEVEL (1005370) GRADE LEVEL: 11 -12 CREDIT: 1.0.** PREREQUISITE: AICE English Language AS. The aim of this course is to encourage and develop candidates' ability to: enjoy the experience of reading literature; understand and respond to literary texts in different forms and from different periods and cultures; communicate an informed personal response appropriately and effectively; appreciate different ways in which writers achieve their effects; experience literature's contribution to aesthetic, imaginative and intellectual growth; explore the contribution of literature to an



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understanding of areas of human concern. In addition, there are four assessment objectives and candidates are assessed on their ability to; Show detailed knowledge of the content of literary texts in the three main forms (Drama, Poetry, and Prose); understand the meanings of literary texts and their contexts, and explore texts beyond surface meanings to show deeper awareness of ideas and attitudes; recognize and appreciate ways in which writers use language, structure, and form to create and shape meanings and effects; and communicate a sensitive and informed personal response to literary texts.

**DUAL ENROLLMENT ENC 1101/1102 and TECHNICAL WRITING GRADE LEVEL: 11-12 CREDIT 1.0.**

**PREREQUISITE: PASSING SCORE ON THE PERT EXAMINATION AND MINIMUM GRADE POINT AVERAGE REQUIREMENTS.**

## **MATHEMATICS**

**ALGEBRA 1 HONORS (1200320) GRADE LEVEL: 6-9 CREDIT: 1.0.** 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. Students will take the Algebra 1 EOC at the conclusion of Algebra 1, which will count for 30% of their grade.

**GEOMETRY HONORS (1206320) GRADE LEVEL: 7-10 CREDIT: 1.0.** 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. Students will take the Florida Geometry EOC at the conclusion of the course, which will count for 30% of their grade. The honors course targets the highly motivated student who has mastered Algebra.

**ALGEBRA 2 HONORS (1200340) GRADE LEVEL: 8-11 CREDIT: 1.0.** Strong background from basic skills to Algebra 1 skills. A deeper look at Algebra 1 skills with a greater focus on the foundations and relations to real world applications and word problems. Students will be required to describe, graph, and transform algebraic parent functions. Students need to have an excellent work ethic both in class and at home, as homework is a vital part of the honors program.

**ADVANCED PLACEMENT PRE-CALCULUS HONORS (1202305) GRADE LEVEL: 10-12 CREDIT: 1.0.** The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational, exponential, inverse, logarithmic, trigonometric, and circular functions, understand and use the Intermediate Value and Extreme Value Theorems, find partial sums of arithmetic and geometric series, understand, and find



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limits, understand, and apply vectors, applications of parametric and trigonometric equations, graph and apply conic sections, polar coordinates, complex numbers, and mathematical induction.

**PREREQUISITE:** Algebra 2 Honors. The student enrolled in this course will be expected to take the Advanced Placement Examination in Pre-Calculus.

**ADVANCED PLACEMENT CALCULUS AB (1202310) GRADE LEVEL: 11-12 CREDIT: 1.0.** **PREREQUISITE:** Precalculus Honors. AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of the Advanced Placement Program. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, anti-derivatives, definite integrals, indeterminate forms, and applications of the integral. The student enrolled in this course will be expected to take the Advanced Placement Examination in Calculus AB.

**ADVANCED PLACEMENT STATISTICS (1210320) GRADE LEVEL: 11-12 CREDIT: 1.0.** AP Statistics is a course designed to give students college level mathematics under the guidance of the Advanced Placement Program. Topics shall include, but not be limited to, exploratory data (observing patterns and departing from data), planning a study (deciding what and how to measure), and producing models using probability and simulation, and statistical inference. The student enrolled in this course will be expected to take the Advanced Placement Examination in Statistics.

**DUAL ENROLLMENT MATH FOR COLLEGE ALGEBRA (1200710) GRADE LEVEL: 11-12 CREDIT: 1.0.** **PREREQUISITE:** PASSING SCORE ON THE PERT EXAMINATION AND MINIMUM GRADE POINT AVERAGE REQUIREMENTS.

**SPECIAL NOTE:** For Bright Futures, earning credit in this course precludes earning credit in Probability and Statistics with Applications.



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### **SCIENCE**

**BIOLOGY 1 HONORS (2000320) GRADE LEVEL: 8-10 CREDIT: 1.0.** In addition to the biology 1 requirements, this course covers the content at a faster rate and in more depth. Extensive use of lab equipment and conducting experiments are an integral part of this course. Significant projects are required of students in most of the units. Students at the end of this course take the Biology End of Course Exam that counts as 30% of their course grade. A lab donation will be requested to help finance laboratory activities.

**CHEMISTRY 1 HONORS (2003350) GRADE 9-12 CREDIT: 1.0.** While the content focus of this course is consistent with the Chemistry I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. School laboratory investigations (labs) are defined by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools. **PREREQUISITE:** Successful completion of Biology 1 Honors

**AICE BIOLOGY – AS LEVEL (2000321) GRADE LEVEL: 9-12 CREDIT: 1.0.** This course includes the main theoretical concepts which are fundamental to the subject, some current applications of biology, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of biology ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS and A Level Biology is ideal for learners who want to study biology or a wide variety of related subjects at university or to follow a career in science.

**AICE MARINE SCIENCE – AS LEVEL (2002515) GRADE 10-12 CREDIT: 1.0.** AICE Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The content of the course concentrates on the scientific study of the sea and its ecosystems. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course will foster creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course, and students may be asked about practical activities in examination questions, but there is no practical paper and no coursework. **PREREQUISITE:** Biology



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**AICE ENVIRONMENTAL MANAGEMENT – AS LEVEL (2001381) GRADE 11-12 CREDIT: 1.0.**

**PREREQUISITE:** Successful completion of Biology Honors, Chemistry Honors. In addition, successful completion of one of the following: AICE General Paper, AP English Language or AICE English Language. AICE instructor's approval required. This AS syllabus covers environmental issues and their management, especially the human aspect. Through their studies, learners gain an understanding of environmental resources and their human exploitation, and the goal of sustainable environmental management. Learners also consider a range of case study material which can feature local, regional, or global examples.

**ADVANCED PLACEMENT CHEMISTRY (2003370) GRADE 11-12 CREDIT: 1.0.** **PREREQUISITE:** Successful completion of Biology Honors, Chemistry Honors, and Algebra 2 Honors with B or higher, and AP instructor approval. Advanced Placement Chemistry will provide students with a college level course in chemistry and will prepare the student to seek credit and/or appropriate placement in college chemistry courses. Topics will include but not be limited to: structure of matter, states of matter, chemical reactions, and descriptive chemistry. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. **SPECIAL NOTE:** This course has a highly suggested summer assignment.

**ADVANCED PLACEMENT BIOLOGY (2000340) GRADE 11-12 CREDIT: 1.0.** **PREREQUISITE:** Successful completion of Biology Honors, Chemistry Honors with a B or higher, and AP Instructor approval. Advanced Placement Biology will provide students with a college level course in biology and will prepare the student to seek credit and/or appropriate placement in college biology courses. Topics will include but not be limited to: molecular and cellular biology, organismal biology, and population biology. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course. **SPECIAL NOTE:** This course has a highly suggested summer assignment.

**ADVANCED PLACEMENT PHYSICS 1 (2003421) GRADE 11-12 CREDIT 1.0.** **PREREQUISITE:** Successful completion of Biology Honors, Chemistry Honors, Physics Honors, Algebra 2 Honors with a B or higher and AP Instructor approval. AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning. Students will develop scientific critical thinking and reasoning skills.

**ANATOMY & PHYSIOLOGY HONORS (2000360) GRADE 12 CREDIT: 1.0.** **PREREQUISITE:** Successful completion of Biology Honors and Chemistry Honors with a B or higher. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.



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## **SOCIAL SCIENCE**

**ADVANCED PLACEMENT HUMAN GEOGRAPHY (2103400) GRADE LEVEL: 9 CREDIT: 1.0.** This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. The 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. The goal for the course is for students to become more geoliterate, more engaged in contemporary global issues, and more informed about multicultural viewpoints. They will develop skills in approaching problems geographically, using maps and geospatial technologies, thinking critically about texts and graphic images, interpreting cultural landscapes, and applying geographic concepts such as scale, region, diffusion, interdependence, and spatial interaction, among others. (A more detailed course description can be found on the AP Central College Board website.)

**AICE GEOGRAPHY - AS LEVEL (2103410) GRADES 9-10 CREDIT: 1.0.** This course encourages learners to understand contemporary geographic issues and the complexity of environmental systems around the world. Students will understand the main elements of physical geography and human geography and the interdependence between them to develop an awareness of the relevance of geography to understanding and solving contemporary environmental problems. Students will gain an understanding of the impacts of human activity on the environment and how these impacts can be managed sustainably. This course emphasizes studying real examples and case studies to show the diversity and interdependence of physical and human environments.

**ADVANCED PLACEMENT PSYCHOLOGY (2107350) GRADE 10 CREDIT: 1.0.** Advanced Placement Psychology will provide students with an opportunity to acquire a comprehensive understanding of 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 sub-fields within psychology. They also learn about the methods that psychologists use in their science and practice. Content will include, but not be limited to, methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing for intelligence and personality, abnormal psychology, treatment of disorders, and social psychology. The course outline will adhere to the guidelines of the College Board. Students may receive college credit after testing. Students enrolled must take the AP exam. SPECIAL NOTE: This course has a highly suggested summer assignment.

**AICE PSYCHOLOGY - AS LEVEL (2107360) GRADE 10-12 CREDIT: 1.0.** PREREQUISITE: AICE General Paper. Cambridge International AS Level Psychology learners develop their appreciation of the subject by exploring ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to



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a better understanding of key themes and issues. The syllabus reflects the four core areas of psychology, namely cognitive, social, biological, and learning. SPECIAL NOTE: This course has a highly suggested summer assignment.

**WORLD HISTORY HONORS (2109320) GRADE 9 – 12 CREDIT: 1.0.** 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.

**ADVANCED PLACEMENT WORLD HISTORY: MODERN (2109420) GRADE 10 CREDIT: 1.0.** Students investigate significant events, individuals, developments, and processes from 1200 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 connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

**US HISTORY HONORS (2100320) GRADE 11 - 12 CREDIT: 1.0.** 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.

**ADVANCED PLACEMENT UNITED STATES HISTORY (2100330) GRADE LEVEL: 11 CREDIT 1.0.** Advanced Placement American History will provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and changes in history and by applying historical reasoning to seek solutions to contemporary problems. Integral components of this course will include, but not be limited to, the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on American and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. Reference will be made to the current advanced placement course description for American History published annually by the College Board. This course will prepare students for possible college credit. Students enrolled must take the AP exam.



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**AICE GLOBAL PERSPECTIVES - AS LEVEL (1700364) GRADE LEVEL 11-12 CREDIT 1.0.** Through the study of global issues students will explore different and controversial perspectives. Emphasis on thinking and reasoning skills as well as public speaking and communication skills. Students will develop writing and research skills that will enable them to obtain information, evaluate the reliability and usefulness of this information, and construct their own arguments. This course meets all AICE Global Perspectives requirements. In addition, each student will do an individual Research Project.

**ECONOMICS AND PERSONAL FINANCE HONORS (2102305) GRADE 12 CREDIT 1.0** The content of this course includes the following: developing fundamental concepts of economics, such as, analyzing the trade-offs that individuals, businesses, and society must make because of scarcity; using microeconomic concepts to describe how individual consumers, businesses, and government make decisions in a market economy and understand the benefits of using the market to distribute goods; using macroeconomic concepts to understand the key indicators that measure the economy and how fiscal and monetary policy can be used to influence the economy and reduce the swings of the business cycle; exploring international trade, analyzing the gains countries could receive through trade and understanding the stages of economic development; exploring personal financial decisions, including understanding cognitive biases' impact on decision-making and developing personal or family budgets to weigh the costs and benefits of purchasing goods and services; understanding how wages and salaries are earned, the types of taxes owed, evaluating post-secondary paths, career options, and planning for future through investment accounts and retirement plans; analyzing the benefits of saving now by earning interest, comparing various savings accounts and services offered by financial institutions, determining the advantages and disadvantages of credit accounts and loans, and comparing investment choices by analyzing rates of return, risk, diversification, and associated fees; and recognizing and mitigating risks that can result in lost income, health, or identity through insurance and other risk management strategies.

**UNITED STATES GOVERNMENT HONORS (2106320)/ PHILOSOPHY HONORS (2120910) GRADE LEVEL: 12 CREDIT: 1.0. PREREQUISITE:** Recommended for 12th Grade. The United States Government course consists of the following content area strands: Geography, Civics and Government. 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. The Philosophy Honors 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 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. This course is now required for graduation for those graduating in 2025 and beyond.



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## **PHYSICAL EDUCATION**

**HOPE (3026010) GRADE LEVEL: 9-10 CREDIT: 1.0.** This course focuses on preventative health and the importance to maintain a healthy balance of physical, mental, emotional, and social health. Current topics include nutrition, tobacco, drugs, STDs, and stress management skills. The physical education portion utilizes a variety of activities in physical fitness concepts, develop an optimal level of physical fitness and understanding the significance of a healthy lifestyle. Topics include health risk factors, components of fitness, exercise guidelines, principles of training, nutrition, body composition, and consumer issues.

**TEAM SPORTS 1 (1503350) GRADE LEVEL: 9-12 CREDIT: 0.5.** Team Sports 1 provides students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports, which may include, but not be limited to, basketball, flag football, soccer, softball, speedball, track and field, and volleyball.

**TEAM SPORTS 2 (1503360) GRADE LEVEL 10-12 CREDIT: 0.5** Team Sports 1 provides students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness. The content includes knowledge and application of skills, techniques, strategies, rules, and safety practices necessary to participate in selected team sports, which may include, but not be limited to, basketball, flag football, soccer, softball, speedball, track and field, and volleyball. Team Sports 2 – 3 will extend the knowledge of soccer and further develop skills.

**WEIGHT TRAINING 1 (1501340) GRADE LEVELS 9-12 CREDIT: 0.5.** Students will acquire basic knowledge and skills in weight training in order to assess, develop, and maintain their own muscular strength and endurance. They will study the importance of muscular strength and endurance, the skeletal structure and muscles, biomechanical and physiological principles, nutrition, and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

**WEIGHT TRAINING 2 (1501350) GRADE LEVELS 10-12 CREDIT: 0.5.** The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills introduced in beginning weight training that may be used in physical fitness pursuits today as well as in later life, further improve strength and endurance, and further enhance body image. Students will study the importance of muscular strength and endurance, the skeletal structure and muscles, biomechanical and physiological principles, nutrition, and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

**SPORTS MARKETING 1 (2400310) GRADE LEVEL 9-12 CREDIT: 1.0.** This course is designed for students who are passionate about the dynamic world of sports and marketing. This unique program integrates classroom learning with real-world experience, offering students a hands-on opportunity to become active participants in our school's athletic program. The purpose of this elective course is to develop the



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competencies essential to sport, recreation, and entertainment marketing. These competencies include employability, human relations, communication, digital marketing, email and excel skills. Students who take this class will get firsthand experience and year-round volunteer opportunities assisting sport teams, coaches, and athletic director during athletic events. Students who take this class are required to volunteer in at least one after-school athletics event each week.

### **WORLD LANGUAGES**

**SPANISH 1 (0708340) GRADE LEVEL: 7-9 CREDIT: 1.0.** This course develops the skills of listening, speaking, reading, and writing, with emphasis given to listening and speaking. Spanish 1 requires memorization of vocabulary, grammar, and dialogues to ingrain patterns and sentence structure. Culture, history, geography, and current events of Spain and Latin America are also introduced.

**SPANISH 2 (0708350) GRADE LEVEL: 8-10 CREDIT: 1.0.** This course further develops the language skills of listening, speaking, reading, and writing. Students should expect this course to focus heavily on vocabulary and grammar structures. To be successful in this course, students are expected to have successfully grasped grammar concepts taught in Spanish 1 as well as to have a good working knowledge of Spanish 1 vocabulary.

**SPANISH 3 HONORS (0708360) GRADE LEVEL: 9-11 CREDIT: 1.0.** This advanced course continues to enhance proficiency in the Spanish language by building on the knowledge acquired in Spanish 2 to develop speaking, reading, and writing skills more fully. Students will expand their vocabulary, conversational skills and knowledge of grammar structures including past tenses, commands, and the subjunctive mood. Cross-cultural understanding will be enriched, and real-life application will be further emphasized.

**AICE Spanish Language AS Level (0708538) GRADE LEVEL: 10-12 CREDIT: 1.0.** The Cambridge International AS Level Spanish syllabus enables learners to achieve greater fluency, accuracy, and confidence in the language as it is spoken and written and improve their communication skills. They will learn how to improve their use of Spanish in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both orally and in writing. **PREREQUISITE:** Three years of Spanish language



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## **ELECTIVES**

**ARTIFICIAL INTELLIGENCE (AI) FOUNDATIONS (9401100) GRADE LEVEL: 9-12 CREDIT: 1.0.** 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 Artificial Intelligence (AI)-enabled careers; 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 AI and Machine Learning required for AI-enabled professionals working in business and academic environments. The intention of this course is to prepare students to be successful both personally and professionally in an AI-based society.

**ADVANCED PLACEMENT CYBERSECURITY ( ) GRADE LEVEL: 9-12 CREDIT: 1.0.** The AP Cybersecurity course framework spirals three skill categories through the five units of the course. These three skills—Analyze Risk, Mitigate Risk, and Detect Attacks—are the themes that run throughout the course. AP Cybersecurity trains students in the field and aligns closely with standard first-year collegiate cybersecurity courses. Students explore defense-in-depth strategies and learn to address specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains, including physical spaces, computer networks, devices, applications, and data. Developed in partnership with college faculty and industry leaders, this yearlong course aligns with the NICE Workforce Framework.

**DEBATE 3 HONORS (1007350) GRADE LEVEL 9-12 CREDIT: 1.0.** This course is focused on the advanced use of correct and effective language and organizational skills in preparing, delivering, and evaluating argument and debate. Students will critique debates, paying attention to content, organization, language, and delivery style, and produce and present well-structured, developed arguments, applying oral communication concepts and strategies for public debate in a variety of given settings.

**JOURNALISM 1 (1006300) GRADE LEVEL 9-12 CREDIT: 1.0.** 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.

**EARLY CHILDHOOD EDUCATION 1 (8405110) GRADE LEVEL 9-12 CREDIT: 1.0** This course includes the following content: childcare rules and regulations, safe learning environments, stages of child development, developmentally appropriate practices, and communication skills, principles of child nutrition and technology use; as well as competencies from the DCF 40-hour Introductory Childcare Training coursework.

**AICE CLASSICAL STUDIES 1 – AS LEVEL (0900500) GRADE LEVEL 9-11 CREDIT: 1.0.** This course provides learners with an understanding of the civilizations of ancient Greece and Rome, and an appreciation of the diversity of the Classical world. The syllabus exposes learners to a range of original sources (textual, material, archaeological) and develops their abilities to interpret, analyze and evaluate a range of evidence. The syllabus is flexible and wide-ranging, allowing teachers to build a course that reflects their learners' interests and staff specialisms.



# LAKEWOOD RANCH

## PREPARATORY ACADEMY

**AICE THINKING SKILLS 1– AS LEVEL (1700372) GRADE LEVEL 9-11 CREDIT: 1.0.** Thinking Skills develops a set of transferable skills, including critical thinking, reasoning and problem solving, that students can apply across a wide range of subjects and complex real-world issues. The syllabus enables students to develop their ability to analyze unfamiliar problems, devise problem solving strategies, and evaluate the diverse ways a problem may be solved. During a Thinking Skills course, students learn to put their personal views aside in favor of examining and evaluating the evidence. Students learn how to make informed and reasoned decisions and construct evidence-based arguments. These independent thinking skills build confidence and equip students with a toolkit for tackling complex and unfamiliar situations.

**ADVANCED PLACEMENT MUSIC THEORY (1300300) GRADE LEVEL: 9-12 CREDIT: 1.0.** The AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory and aural skills coursework. Students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships, and tonicization. Students study these concepts in heard and notated music, with emphasis on identification and analysis of musical features, relationships, and procedures in full musical contexts. Repertoire for analysis on the AP Music Theory Exam ranges from European Baroque pieces to folk and popular music from across the globe. Students develop musicianship skills through melodic and harmonic dictation, sight singing, and error detection exercises. Writing exercises further emphasize the foundational harmonic and voice leading procedures of Western art music. This course requires extra rehearsals and performances beyond the school day.

**M/J INSTRUMENTAL TECHNIQUES 1 (1302080) GRADE LEVEL: 6-8 CREDIT: 1.0.**

Students with little or no instrumental experience develop musicianship, technical proficiency, and performance skills. Beginning musicians focus on development of skills and techniques through scales, etudes, and solo literature. 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.

**INSTRUMENTAL TECHNIQUES 1 (1302420) GRADE LEVEL: 9-12 CREDIT: 1.0.**

Students in this entry-level class focus on the development of musical and technical skills on a specific instrument through etudes, scales, and selected music literature. Through problem-solving, critical thinking, and reflection, students develop the physical and cognitive skills to be more disciplined 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.



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**BAND 1 (1302300) GRADE LEVEL: 7-12 CREDIT: 1.0.**

This year-long, entry-level class, designed for students having little or no previous band experience with woodwind, brass, and/or percussion instruments, promotes the enjoyment and appreciation of music through performance of high-quality, beginning wind and percussion literature from different times and places. 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 2 (1302310) GRADE LEVEL: 7-12 CREDIT: 1.0.**

This year-long, beginning-level class, designed for students with at least one year of woodwind, brass, and/or percussion ensemble experience, promotes the enjoyment and appreciation of music through performance of high-quality wind and percussion literature. 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.

**BAND 3 (1302320) GRADE LEVEL: 7-12 CREDIT: 1.0.**

This year-long, formative class, designed for students ready to build on skills and knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment and appreciation of music through performance of high-quality, intermediate-level wind and percussion literature. Rehearsals focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, and aesthetic engagement culminating in periodic public performances.

**BAND 4 (1302330) GRADE LEVEL: 7-12 CREDIT: 1.0.** This year-long, intermediate-level course, designed for students who demonstrate proficiency in woodwind, brass and/or percussion techniques, music literacy, critical listening/aural skills, and ensemble performance skills, promotes greater engagement with and appreciation for music through performance and other experiences with a broad spectrum of music, as well as creativity through composition and/or arranging.. Study includes cultivation of well-developed instrumental ensemble techniques and skills, music literacy and theory, and deeper aesthetic engagement with a wide variety of high-quality repertoire.

**M/J INSTRUMENTAL ENSEMBLE 1 (1302110) GRADE LEVEL: 6-8 CREDIT: 1.0.**

Students with little or no instrumental ensemble experience develop musicianship and performance skills as they study, rehearse, and perform high-quality ensemble literature in diverse 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.



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## PREPARATORY ACADEMY

**JAZZ ENSEMBLE (1302500) GRADE LEVEL: 9-12 CREDIT: 1.0.**

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. 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.

**CHORUS (1303300) GRADE LEVEL 9-12 CREDIT: 1.0.** Chorus provides students with instruction in the development of technical skills in the choral setting. Emphasis will be placed on the development of skills in reading music notation; music theory and composition; individual and ensemble performance techniques; analysis of form, style, and history included in the performance preparation of varied choral literature; and critical listening skills and aesthetic values. The content should include, but not be limited to, the following healthful and musically appropriate vocal tone production techniques; independent interpretation of varied choral literature; application of rhythmic and melodic notation and expressive markings in performance, composing, and improvising; analysis of musical form, varied style periods, and aesthetic perceptions; evaluation of musical performance as a performer and a listener; application of appropriate choral performance techniques; responsible participation in music activities; roles and influence of choral music and musicians in culture, society, and everyday life.

**2D STUDIO ART 1 (0101300) GRADE LEVEL: 9-12 CREDIT: 1.0. PREREQUISITE: None.** Students experiment with the media and techniques used to create a variety of two-dimensional (2D) 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. 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.

**CREATIVE PHOTOGRAPHY 1 (0108310) GRADE LEVEL: 9-12 CREDIT: 1.0.** Students explore the aesthetic foundations of art making using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations and evaluating a successful print. Student photographers may use a variety of media and materials, such as single lens reflex camera, digital camera, computer application, filters, various papers, digital output, photogram, and the Sabatier effect. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal, or group works.



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**YEARBOOK (0108370) GRADE LEVEL: 9-12 CREDIT: 1.0.** This course provides experiences in the application of computer-generated imagery to the fields of graphic design and desktop publishing. Students design and produce the LRHS Yearbook through Adobe Photoshop and eDesign, an online desktop publishing application. Students are required to lay out pages, create graphics, take, and edit photographs, create, and sell advertisements, write stories, and conduct interviews.

**COMPREHENSIVE LAW (2106375) GRADE LEVEL 9-12 CREDIT: 1.0.** The Comprehensive Law course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content for the course pertains to the study of the components and processes associated with the American legal system and the comprehensive examination of the civil and criminal justice systems. Content should include, but is not limited to, the historical antecedents and purpose for laws, the impact of social values on the establishment and interpretation of laws, causes and consequences of crime, evaluation of the adult and juvenile justice systems, significance of the Bill of Rights to the American legal system and elements of constitutionalism, civil and criminal law, family and consumer law, rights and responsibilities under the law, and the adversarial versus inquisitorial systems of justice. This course will incorporate the development of a written appellate brief addressing a contemporary legal question and the presentation of oral arguments to defend their position legally.

**AICE LAW 1 – AS LEVEL (2106470) GRADES 9-12 CREDIT: 1.0** The syllabus encourages students to appreciate law in real-world situations through an understanding of the main principles of the law. Students develop analysis and problem-solving skills and learn to communicate legal argument. They study the structure and operation of the English legal system, and law of contract and tort. They study the English legal system, criminal law, and law of contract and tort. This syllabus builds an excellent foundation for further study of Law in higher education and/or a career within the field.

**AICE MEDIA STUDIES – AS LEVEL (1100460) GRADES 10-12 CREDIT: 1.0.** PREREQUISITE: AICE General Paper. The media studies course aids students in developing a critical understanding of the Roles of media in society and their own lives. Through close analysis of various pieces of media – ranging from film/tv to music/podcasts and video games / digital media – students explore how meaning is created through visual and auditory techniques. Students also learn how to develop meaningful media products.

**AICE TRAVEL AND TOURISM AS LEVEL (2102410) GRADES 10-12 CREDIT: 1.0.** PREREQUISITE: AICE General Paper. Travel and Tourism is designed to help meet the need for skilled and knowledgeable individuals in this rapidly diversifying industry. The intention of the syllabus is to provide a broad introduction to the travel and tourism industry and related ancillary service industries. The syllabus develops practical skills across a range of working roles, as well as providing a global and local perspective on travel and tourism. Students gain an overview of the industry, and learn about popular destinations, customer care, working procedures, travel and tourism products and services, and marketing and promotion. Through their studies, students will gain an understanding of the concepts, models and theories used within the industry, and enhance their skills of investigation, analysis, interpretation, and evaluation.



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**AICE ART AND DESIGN 1 AS LEVEL (0101370) GRADES 11-12 CREDIT: 1.0.** Cambridge Art and Design has been designed to offer a broad choice of media and approaches so that students can produce a personal response which can play to their strengths in terms of expertise and interests. Students will create a portfolio and display artwork. They may work in multiple methods. The student will need to be able to explain their inspiration and accurately discuss major art movements.

**ADVANCED PLACEMENT SEMINAR (1700500) GRADES 11-12 CREDIT: 1.0.** AP Seminar 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. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.

**ADVANCED PLACEMENT RESEARCH (1700510) GRADE 12 CREDIT 1.0.** AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses.

**PEER COUNSELING 1 (1400300) GRADE 9-12 CREDIT: 0.5.** The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution. The content should include the following: Demonstrate knowledge of the functions and responsibilities of peer facilitators (e.g., listening, confidentiality, team building, conflict resolution, and intervention). Demonstrate awareness of varied behavioral responses to situational, environmental, and chemical elements, and the impact of subsequent decision-making on self and others. Demonstrate knowledge of basic human needs (e.g., food, clothing, shelter, recognition, development, security, identity) and the ways in which they can be met while developing group cohesion. Demonstrate use of basic facilitative communication skills (e.g., listening, questioning, feedback, paraphrasing, nonverbal communication, nonjudgmental response). Identify own feelings and needs and communicate them in a positive way. Demonstrate awareness of leadership styles (e.g., authoritarian, democratic, permissive). Demonstrate awareness of methods for dealing with conflict (e.g., communication, assertion, avoidance, aggression) and steps to resolution (i.e., set rules, gather perspectives, identify needs and goals, create, and evaluate options, and generate agreement).

**PEER COUNSELING 2 (1400310) GRADE 9-12 CREDIT: 0.5.** The purpose of this course is to enable students to develop intermediate-level knowledge and skills in communication, personal and group dynamics, and conflict resolution. The content should include the following: Demonstrate understanding of the functions and responsibilities of peer facilitators (listening, team building, confidentiality, conflict resolution, and intervention). Demonstrate knowledge of varied behavioral responses to situational, environmental, and chemical elements; and the impact of subsequent decision-making on self and others. Demonstrate understanding of the impact of self-knowledge and interpersonal skills on relationships with peers and family. Demonstrate knowledge of the positive and negative impacts of



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peer pressure on oneself and on relationships with peers and family. Demonstrate use of intermediate-level facilitative communication skills (listening, questioning, feedback, paraphrasing, nonverbal communication, nonjudgmental response). Make inferences and justify conclusions from sample surveys, experiments, and observational studies.



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<b>24 Credit STANDARD DIPLOMA</b>	
<b>English</b>	<b>4.0 Credits</b>
<b>Mathematics</b>	<b>1.0 Credit</b> Algebra 1
	<b>1.0 Credit</b> Geometry
	<b>2.0 Credits</b> Additional Math
<b>Science</b>	<b>1.0 Credit</b> Biology
	<b>2.0 Credits</b> Additional Sciences identified as Equally Rigorous and have a laboratory component
<b>Social Studies</b>	<b>1.0 Credit</b> World History
	<b>1.0 Credit</b> U.S. History
	<b>0.5 Credit</b> U.S. Government and take the Civics Literacy Exam
	<b>0.5 Credit</b> Economics
	<b>0.5 Credit</b> Personal Financial Literacy
<b>World Languages</b>	<b>Not required for graduation.</b> Minimum 2 years of the same language required for admission into most universities and some Bright Futures Scholarships.
<b>Fine or Performing Arts, Speech, Debate, or Practical Arts</b>	<b>1.0 Credit</b> Fine or Performing Arts, Speech, Debate, Career and Technical Education or eligible Practical Arts
<b>Physical Education</b>	<b>1.0 Credit</b> Physical Education to include integration of Health (HOPE)
<b>Electives</b>	<b>7.5 Credits</b>



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<b>TOTAL</b>	<b>24.0 Credits</b>
<b>State Assessments</b>	Passing score on the <b>Grade 10 FSA English/Language Arts (ELA)</b> statewide, standardized assessment or concordant score.
	Passing score on the <b>Algebra 1 EOC</b> or concordant score.
<b>Grade Point Average</b>	Cumulative, unweighted GPA of 2.0 on a 4.0 scale by Senior year
<b>Service Hours</b>	100 hours during your 4 years of high school for some Bright Future requirements

**Advanced International Certificate of Education Program (AICE)** - is an innovative and accelerated method of academic study offered solely through the University of Cambridge International Examinations. These courses award 1 extra quality points towards the weighted GPA.

**Advanced Placement (AP)** - is a program in the United States and created by the College Board, which offers college-level curricula and examinations to high school students. American colleges and universities often grant placement and course credit to students who obtain high scores on the examinations. These courses award 1 extra quality points towards the weighted GPA.

**Honors (H)** - The courses contain academic rigor, which 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. These courses award .5 extra quality point towards the weighted GPA.



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## CAMBRIDGE International Examinations

Cambridge International School

### AICE Program

Candidates must pass 7 Cambridge Exams among 4 groups of courses.

Required Course	Global Perspectives
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#### AICE 3-year Plan - Starting in 9th Grade

9th	10th	11th	Notes
AICE General Paper AICE Geography	AICE English Language AICE Psychology AICE Spanish Language AICE Travel and Tourism AICE Thinking Skills	AICE English Literature AICE Marine Science AICE Media Studies AICE Global Perspectives AICE Art & Design AICE US History	Benefits of starting in 9th • With 100 service hrs. Bright Futures will be available as soon as they start college  Students can take more than 7 courses; in case they want more University Credit and/or a little reassurance just in case they fail an exam.

#### AICE 3-year Plan – Starting in 10<sup>th</sup> Grade

Notes	10th	11th	12th
Students can take more than 7 courses; in case they want more University Credit and/or a little reassurance just in case they fail an exam. If they fail an exam their senior year, they cannot come back and retake exam in November. NO AICE DIPLOMA = NO BRIGHT FUTURES Bright Futures may not be in effect until your second semester in college	AICE General Paper AICE Geography AICE Psychology	AICE English Language AICE Global Perspectives AICE Marine Science AICE Travel and Tourism AICE Thinking Skills	AICE English Literature AICE Media Studies

\*\*\* AICE Courses listed are subject to change



# LAKEWOOD RANCH PREPARATORY ACADEMY

## Freshman Course Selection Sheet 2026-2027

### Courses

ELA (Choose one)	Math (Choose one)	Science (Choose one)	Social Studies (Choose one)
<input type="checkbox"/> English 1 Honors	<input type="checkbox"/> Algebra 1 Honors	<input type="checkbox"/> Biology Honors	<input type="checkbox"/> AP Human Geography
<input type="checkbox"/> English 2 Honors	<input type="checkbox"/> Geometry Honors	<input type="checkbox"/> Chemistry Honors	<input type="checkbox"/> Geography Honors
<input type="checkbox"/> AICE General Paper	<input type="checkbox"/> Algebra 2 Honors		<input type="checkbox"/> AICE Geography

World Language/PE
<input type="checkbox"/> Spanish 1 <input type="checkbox"/> HOPE
<input type="checkbox"/> Spanish 2

Assessments
PSAT 9
FAST 9 ELA
NWEA ELA/Math/Science
EOC Algebra/Geometry/Biology
AP/AICE Assessments

SCOIR/XELLO/College Checklist  
 Freshman SCOIR/XELLO checklist  
 Academic Resume

SAT Preparation



# LAKEWOOD RANCH PREPARATORY ACADEMY

## Sophomore Course Selection Sheet 2026-2027

### Courses

ELA (Choose one)	Math (Choose one)	Science (Choose one)	Social Studies (Choose one)
<input type="checkbox"/> English 2 Honors <input type="checkbox"/> English 3 Honors <input type="checkbox"/> AICE General Paper <input type="checkbox"/> AICE English Language	<input type="checkbox"/> Geometry Honors <input type="checkbox"/> Algebra 2 Honors <input type="checkbox"/> Pre-Calculus Honors	<input type="checkbox"/> Chemistry Honors <input type="checkbox"/> AICE Marine Science <input type="checkbox"/> AP Biology	<input type="checkbox"/> World History Honors <input type="checkbox"/> AP World History <input type="checkbox"/> AP Human Geography

World Language/Extras
<input type="checkbox"/> Spanish 1 <input type="checkbox"/> Spanish 2 <input type="checkbox"/> Spanish 3 <input type="checkbox"/> AICE Global Perspectives <input type="checkbox"/> AP Seminar

Assessments
PSAT FAST 10 ELA NWEA ELA/Math/Science EOC Geometry/Biology AP/AICE Assessments PERT Assessment

[SCOIR/XELLO/College Checklist](#)  
[Sophomore SCOIR/XELLO checklist](#)  
[Academic Resume](#)

[SAT Preparation](#)



# LAKEWOOD RANCH PREPARATORY ACADEMY

## Junior Course Selection Sheet 2026-2027

### Courses

ELA (Choose one)	Math (Choose one)	Science (Choose one)	Social Studies (Choose one)
<input type="checkbox"/> English 3 Honors <input type="checkbox"/> English 4 Honors <input type="checkbox"/> AICE English Language <input type="checkbox"/> AICE English Language A <input type="checkbox"/> AICE English Literature	<input type="checkbox"/> Algebra 2 Honors <input type="checkbox"/> Pre-Calculus Honors <input type="checkbox"/> AP Calculus <input type="checkbox"/> AP Statistics	<input type="checkbox"/> Chemistry Honors <input type="checkbox"/> AICE Marine Science <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> AP Physics	<input type="checkbox"/> US History Honors <input type="checkbox"/> AP US History <input type="checkbox"/> AP Human Geography

World Language/Extras
<input type="checkbox"/> Spanish 1 <input type="checkbox"/> Spanish 2 <input type="checkbox"/> Spanish 3 <input type="checkbox"/> AICE Spanish Language <input type="checkbox"/> AICE Global Perspectives <input type="checkbox"/> AP Seminar <input type="checkbox"/> AP Research <input type="checkbox"/> Dual Enrollment

Assessments
PSAT NMSQT SAT FAST 10 ELA NWEA ELA/Math/Science AP/AICE Assessments

SCOIR/XELLO/College Checklist

Junior SCOIR/XELLO checklist

Academic Resume

College Entrance Essays

Letter of Recommendation

SAT Preparation



# LAKEWOOD RANCH PREPARATORY ACADEMY

## Senior Course Selection Sheet 2026-2027

### Courses

ELA (Choose one)	Math (Choose one)	Science (Choose one)	Social Studies (Choose one)
<input type="checkbox"/> English 4 Honors <input type="checkbox"/> AICE English Language <input type="checkbox"/> AICE English Language A <input type="checkbox"/> AICE English Literature	<input type="checkbox"/> AP Calculus <input type="checkbox"/> AP Statistics <input type="checkbox"/> Math for College Algebra	<input type="checkbox"/> AICE Marine Science <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> AP Physics <input type="checkbox"/> Anatomy & Physiology Honors	<input type="checkbox"/> US History Honors <input type="checkbox"/> AP US History <input type="checkbox"/> AP Human Geography

World Language/Extras
<input type="checkbox"/> Spanish 2 <input type="checkbox"/> Spanish 3 <input type="checkbox"/> AICE Spanish Language <input type="checkbox"/> AP Research <input type="checkbox"/> Economics/Personal Finance <input type="checkbox"/> Government/Philosophy <input type="checkbox"/> Dual Enrollment

Assessments
PSAT NMSQT SAT FAST 10 ELA (retake if needed) NWEA ELA/Math/Science AP/AICE Assessments

- [SCOIR/XELLO/College Checklist](#)
- Senior SCOIR/XELLO checklist
- Academic Resume
- College Entrance Essays
- Letter of Recommendation

[SAT Preparation](#)



# LAKEWOOD RANCH

## PREPARATORY ACADEMY

### **Mission Statement**

Lakewood Ranch Preparatory Academy is committed to creating a reflective learning environment which empowers all students as innovative thinkers, engaged learners, and responsible leaders who aspire to the values of inquiry, innovation, and impact!

### **Vision**

Welcome to Lakewood Ranch Preparatory Academy! We are a family committed to leaving a legacy of leadership through Inquiry, Innovation, and Impact!

Inquiry means our school is not a place where students come to answer old questions and learn what's already known. Our passionately curious scholars boldly ask new questions and collaborate to create new solutions... and more compelling questions.

Innovation will be reflected in the unique methodologies and environments built by our learning experience designers. From Project-Based Learning to Genius Hours, personalized learning will come alive at Lakewood Ranch Prep.

As a WISH Model School, we focus on educating the whole child through the ideas of Wellness, Innovation, Science, and Health. Our school-wide mission is to create a positive impact on our community, state, and the world. We are a leadership school that believes every person has genius in them, and we will empower them to make the world a better place.

Come see why everyone at Lakewood Ranch Prep proudly says, "Leadership Lives Here!"