



2024-2025 LRHS Freshman Course Guide

Welcome to Lakewood Ranch High School. The staff and faculty here are excited to have you join us as a member of the Class of 2028!

This guide is intended to assist you while you are completing your registration form and choosing courses for the 2024-2025 school year. Here you will find descriptions for the courses available to 9th grade students. For a full listing of all courses offered at LRHS, please visit our website and view the full Curriculum Guide. It is located on the LRHS website under Academics > Guidance > Registration Materials.

Registration Guidelines

1. Study the courses in the curriculum guide and discuss choices with your teachers as you meet with them during the registration period.
2. Discuss your course selections with your parents or guardians.
3. Pay close attention to course requirements outlined in the curriculum guide as you make your selections. Make sure you are meeting the prerequisites for any of the courses you choose.
4. Teachers will make initial recommendations based on current academic performance; however, final course placement will be made based on academic history.
5. When completing your registration form, clearly indicate your elective choices by listing them in priority order. Every effort is made to give you your top choices; however, if there is a scheduling conflict, alternate course selections must be made. If you do not choose alternate courses, one or more will be selected for you and will not be changed later.

Course Cancellation

Lakewood Ranch High School reserves the right to drop any course due to insufficient enrollment, lack of instructional materials and/or teacher certification.

Schedule Change Policy

The registration process and the development of student schedules takes place in the spring, at which time faculty and staff counsel with students. The process includes input from students, parents, teachers, counselors, and administrators. The school's master schedule is built, and new staff hired based on registration requests. Students are expected to honor their commitments and to attend and complete the courses for which they register during the registration period. Requests for schedule changes, therefore, will be considered during the first two weeks of school only for the following reasons:

- Student has already earned credit for the course.
- Student has failed to meet the prerequisite for the course.
- Scheduled for too many or not enough courses.
- There was a clerical error.
- District directive regarding course progression.

Enhanced Instruction for Non-Proficient Students

Students must earn a Level 3 or higher in reading and/or math on the previous year's standardized assessment. Students who do not meet the criteria may be required to receive enhanced instruction through a course that will assist in building the student's skills and in mastering standards.

Achievement Levels

Courses at Lakewood Ranch High School are provided for each student's developmental level. A multi-level structure has been established to provide for these differences and to provide for individualized instruction. Honors, Advanced Placement, and Dual-Enrollment courses are designed for the highly motivated student with above average achievement and students must meet all requirements.

Weighted Courses

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

Grade	Dual-Enrollment & AP	Honors
A	5	4.5
B	4	3.5
C	3	2.5
D	2	1.5

Graduation Requirements

In order to earn a standard diploma in Manatee County, 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. It is advised that students and parents review the chart on the following page to be certain that they understand what is necessary for a student to successfully earn a high school diploma.

Physical Education (HOPE) Waiver Options

A student can waive the HOPE requirement in one of two ways:

1. Participation in two seasons of an interscholastic sport at the Junior Varsity or Varsity level.
2. Completion of two years in a Junior Reserve Officer Training Corps (JROTC) course. This will waive the full credit in HOPE and the full credit in performing arts.

Practical Arts Requirement

In addition to all music, art, drama, and speech courses, the following courses meet the one credit required in a performing art:

Introductory Horticulture 2	Marketing Essentials
Horticultural Science 3	Journalism 1
Television Production Technology 1 - 4	Foundations of Web Design
Early Childhood Education 3	User Interface Design
Applied Engineering Technology I or III	Media Integration Essentials
Foundations of Robotics	Game & Simulation Foundations
Robotic Design Essentials	Game & Simulation Design
Advanced Technology Applications	Game & Simulation Graphic Artist
Digital Information Technology	

Graduation Requirements

Subject Area	24 Credit Program	ACCEL Program/Diploma Designations
English/Language Arts (ELA)	4 credits in ELA 1, 2, 3, 4 ELA honors, AP AICE, IB and dual enrollment courses may satisfy this requirement (must pass the Grade 10 FAST assessment)	<p style="text-align: center;">ACCEL Program (18 credits minimum)</p> <ul style="list-style-type: none"> • Physical Education is not required • 3 elective credits • Online course is not required <p>All other graduation requirements for a standard diploma must be met.</p> <p style="text-align: center;">Scholar Designation</p> <p>In addition to meeting the standard high school diploma requirements:</p> <ul style="list-style-type: none"> • 1 credit in Algebra 2 • 1 credit in Statistics or an equally rigorous mathematics course • Pass the Biology 1 EOC Assessment • 1 credit in Chemistry or Physics • 1 credit in a course equally rigorous to Chemistry or Physics • Pass the U.S. History EOC Assessment • 2 credits in the same world language • Earn at least one credit in AP, IB, AICE or a dual enrollment course. <p style="text-align: center;">Merit Designation</p> <p>In addition to meeting the standard high school diploma requirements:</p> <ul style="list-style-type: none"> • Attain one or more industry certifications from the list established under section 1003.492, Florida Statutes (F.S.)
Mathematics	4 credits, one of which must be Algebra 1 and one of which must be Geometry (Algebra 1 EOC results count 30% of the final course grade and must be passed to earn a standard diploma; Geometry EOC results count 30% of final course grade).	
Science	1 credit in Biology 1 (Biology EOC results count 30% of the final course grade) 2 credits in equally rigorous science courses 2 of the 3 required science credits must have a laboratory component	
Social Studies	<ul style="list-style-type: none"> • 1 credit in World History • 1 credit in U.S. History (U.S. History EOC results count 30% of the final course grade) • .5 credit in U.S. Government • .5 credit in Economics 	
World Languages	Not required for high school graduation, but required for admission to state universities	
Fine and Performing Arts, Speech and Drama, or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the Florida Course Code Directory)	
Physical Education	1 credit in physical education to include the integration of health (HOPE)	
Industry Certification	Not required	
Electives	8 credits	
Grade Point Average	Cumulative GPA of 2.0 on a 4.0 scale	
Pers. Fin. & Money Mgt	½ credit within the 24 credits	

Special Notes: EOC - End of Course Assessment; AP – Advanced Placement; AICE – Advanced International Certificate of Education; IB – International Baccalaureate.

Core Academic Courses

ENGLISH 1 (1001310)

GRADE LEVEL: 9 CREDIT: 1.0

This BEST 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. The content includes the active reading of texts, analysis of literature and informational texts from varied literary periods, and writing for varied purposes. The course also includes strategies for effective listening and speaking with an emphasis on the use of evidence to support or refute claims.

PRE-AP ENGLISH 1 (1001415)

GRADE LEVEL: 9 CREDIT: 1.0

PREREQUISITE: *B or higher in 8TH grade advanced Language Arts or an A in 8TH grade Language Arts; Level 3 or higher on the FSA/ELA or FAST.*

Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework.

Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill in route to sophisticated, longer-form analyses.

PRE-AP ENGLISH 2 (1001416)

GRADE LEVEL: 9,10 CREDIT: 1.0

PREREQUISITE: *B or higher in English Honors 1 OR PRE-AP ENG 1; Level 3 or higher on the FAST.*

Pre-AP English 2 builds on the foundations of Pre-AP English 1. While English 1 introduces the fundamentals of close observation, critical analysis, and the appreciation of the author's craft, English 2 requires students to apply those practices to a new array of nonfiction and literary texts.

As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

ALGEBRA 1A (1200370)

GRADE LEVEL: 9 CREDIT: 1.0

Placement is based on academic history.

This course is the first half of a two-year Algebra 1 program. Fundamental concepts of Algebra will be presented at a more gradual pace than in a traditional Algebra 1 course. The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The primary focus of Algebra 1A will be on deepening the understanding of the relationships between quantities and reasoning with equations as well as linear and exponential relationships. Successful completion of both Algebra 1A and Algebra 1B will satisfy the Algebra 1 graduation requirement and students will take the Algebra 1 End of Course Exam (EOC) at the end of Algebra 1B, which will count for 30% of their grade.

ALGEBRA 1 (1200310)

GRADE LEVEL: 9, 10 CREDIT: 1.0

Placement is based on academic history.

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. 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. Students will take the Algebra 1 End of Course Exam EOC at the end of Algebra 1, which will count for 30% of their grade.

GEOMETRY (1206310)

GRADE LEVEL: 9-12 CREDIT: 1.0

PREREQUISITE: *C or higher in Algebra 1 and a passing score on the Algebra 1 EOC or credit in MATH FOR COLLEGE LIBERAL ARTS.*

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 End of Course (EOC) exam at the end of the course, which will count for 30% of their grade.

GEOMETRY HONORS (1206320)

GRADE LEVEL: 9-10 CREDIT: 1.0

PREREQUISITE: *A or higher each semester in Algebra 1 or B or higher each semester of Algebra 1 Honors and a 4 or 5 on the Algebra 1 EOC.*

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 End of Course Exam (EOC) at the end of the course, which will count for 30% of their grade.

MATHEMATICS FOR COLLEGE LIBERAL ARTS (1207350)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Credit in Algebra 1 or Geometry or have not passed the Algebra 1 EOC.*

In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

ALGEBRA 2 (1200330)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *A or B in Geometry and 3 or higher on the Algebra I EOC*

This course continues from Algebra 1. Topics covered include linear functions and systems, quadratics, polynomials, radicals, rational expressions, graphing various functions, and some basic probability, statistics, and trigonometry.

ALGEBRA 2 HONORS (1200340)

GRADE LEVEL: 9,10,11 CREDIT: 1.0

PREREQUISITE: *Level 4 or 5 on the Algebra 1 EOC AND B or higher each semester of Algebra 1 Honors AND Geometry Honors. A placement test will be required for any student not meeting the pre-requisite skills. Students need to have an excellent work ethic both in class and at home, as homework is a vital part of the honors program along with excellent attendance.*

Algebra 2 honors is a college preparatory course. Instructional time will emphasize six areas: (1) the complex number system, including complex numbers as roots of polynomial equations; (2) arithmetic operations with algebraic expressions to include polynomial division, radical and rational expressions; (3) graphing and analyzing functions including polynomials, absolute value, radical, rational exponential and logarithmic; (4) extending systems of equations and inequalities to include non-linear expressions; (5) building functions using compositions, inverses and transformations; (6) probability concepts.

AGRISCIENCE FOUNDATIONS 1 (8106810)

Grade Level: 9,10,11,12 CREDIT: 1.0

This science course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. **This course is a prerequisite for all other agricultural courses unless otherwise stated.**

BIOLOGY 1 HONORS (2000320)

GRADE LEVEL: 9,10 CREDIT: 1.0

PREREQUISITE: *B or higher in previous science courses & Level 3 or higher on the FAST.*

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. At the end of this course, students take the Biology End of Course Exam (EOC) which counts as 30% of their course grade.

A lab donation will be requested to help finance laboratory activities.

ENVIRONMENTAL SCIENCE (2001340)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course is a laboratory-based science class emphasizing the function of the Earth's systems. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, the predictability of a dynamic Earth, the origin and evolution of the Earth system and universe, geochemical cycles, and energy in the Earth system.

A lab donation will be requested to help finance laboratory activities.

PERSONAL FINANCE & MONEY MANAGEMENT (2102371) / (HONORS 2102373)

GRADE LEVEL: 9

CREDIT: 0.5

In this class, students will explore how personal financial decisions are made. Students will learn how wages and salaries are earned, including the types of taxes owed, and evaluate various career paths. Students will also learn to develop a personal or family budget, analyze how saving can impact their financial future, and explore the costs and benefits of credit. **This course is paired with Psychology.**

PSYCHOLOGY (2107300)

GRADE LEVEL: 9

CREDIT: 0.5

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

AP HUMAN GEOGRAPHY (2103400)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *3.0 or higher GPA, LEVEL 3 or higher on the FAST, B or higher in previous social studies courses.*

This course is for students who are interested in what's happening in the global community. Explore economic, social, political, and environmental issues through the lens of geography. By exploring human influences and patterns, you can better understand the world around you, make predictions, and propose solutions to current issues. Students will investigate geographic perspectives and analyze historical and current patterns of migration, population, political organization of space, agriculture, food production, land use, industrialization, and economic development.

HOPE (3026010)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course focuses on preventative health and the importance of maintaining 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, developing 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. A donation will be requested to help finance PE equipment.

2-D STUDIO ART 1 (0101300)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This is an entry-level art class where 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 composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. **An activity fee is required for this class as it incorporates hands-on activities and the consumption of art materials.**

CERAMICS/POTTERY 1 (0102300)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. The 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) using 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. Students in the ceramics and/or pottery art studio focus on the use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. **An activity fee is required for this class as it incorporates hands-on activities and the consumption of art materials.**

FINE CRAFT STUDIO ART 1 (0101440)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course is for students interested in creating fine craft materials through sewing, jewelry making, and crafting. Students will create well-designed work that is utilitarian, purposeful, wearable, and/or sculptural in nature. This course may include but is not limited to, content in metals, jewelry, glass, fabrics/fibers, clay, fashion design, and/or objects for interior or architectural design/embellishment. Students should be able to work independently and use analytical and problem-solving skills to improve personal work and help with that of their peers. **An activity fee is required for this class as it incorporates hands-on activities and the consumption of art materials.**

DIGITAL ART IMAGING 1 (0108370)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Students explore the fundamental concepts, terminology, techniques, and applications of digital imaging to create original work. Students produce digital still images through the single or combined use of computers, digital cameras, scanners, photo-editing software, drawing and painting software, graphic tablets, printers, new media, and emerging technologies. Through the critique process, students evaluate and respond to their work and their peers to measure artistic growth. **Incorporates hands-on activities, the use of technology, and the consumption of art materials.**

INTRODUCTORY HORTICULTURE 2 (8121510)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Agriscience Foundations.*

This elective and practical art course is designed to develop competencies in the areas of career opportunities; the global importance of agriculture; plant classification; propagation; growing media; nutritional needs; fertilization; irrigation; pest identification; and pest control.

ANIMAL SCIENCE & SERVICES 2 (8106210)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Agriscience Foundations.*

This course is designed to develop competencies in the areas of safety, animal behavior, animal welfare, animal control, and employability skills. Instruction will take place both inside the classroom and in outdoor labs. **A \$10 lab fee will be requested**

TELEVISION PRODUCTION TECHNOLOGY 1 (8201510)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *No major discipline infractions. Basic computer knowledge is preferred.*

Level 1 TV Production is designed for the novice or beginning Visual Communications student. Students will learn basic studio operations, HD camera skills, script writing basics, as well as Premiere Pro editing techniques. Learning industry terminology, studio jargon, and editing principles are essential for success in this class. Students will attempt to earn Adobe Premiere Pro Industry Certification.

SPEECH 1 (1007300)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *C or higher in a previous English class.*

This course provides basic instruction in public speaking. Students write speeches and practice body language, inflection, eye contact, and overall effectiveness. Units cover the communication process, stage fright, extemporaneous and impromptu speaking, and all types of demonstrative, expository, and persuasive speeches. The second semester introduces students to parliamentary procedure and Student Congress.

THEATRE 1 (0400310)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This is an introductory performance-based course designed for students interested in mastering basic principles of acting, improvisation, playwriting, movement, and theatre history. Students will be required to participate and perform in cooperative classroom activities/projects including theatre games, improvisation, and performance. Students will be required to participate in some limited rehearsals and end-of-year performances outside of school hours to support, extend, and assess learning in the classroom.

TECHNICAL THEATRE: DESIGN PRODUCTION 1 (0400410)

GRADE LEVEL: 9, 10,11,12 CREDIT: 1.0

This hands-on class allows students to explore many areas of technical theatre. Students will explore stage lighting, set design and construction, and sound. Skills will be put to practical use in actual school productions.

EARLY CHILDHOOD EDUCATION 1 (8405110)

GRADE LEVEL: 9 CREDIT: 1.0

PREREQUISITE: *DEAN or SSS signature verifying no major discipline infractions.*

This course is the first in a series of four preparing students to work with young children. Students begin their certification process through the Florida Department of Children and Families (DCF) while studying child growth and development; health safety and nutrition; child abuse and neglect; and the rules and regulations for Florida. Students will be introduced to our Mini Mustang VPK class as they help in the preschool setting. **A donation will be requested to help offset the fees for testing.**

AP COMPUTER SCIENCE PRINCIPLES (0200335)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *3.0 OR HIGHER GPA, 3 or HIGHER ON THE ALGEBRA 1 EOC AND 3 OR HIGHER ON THE FAST.*

AP Computer Science Principles is an introductory-level AP course for students who are strong in analytical thinking. The purpose of this course is to expose students to different aspects of computers. Students with no programming skills will learn how to program as they write games and apps that do specific tasks. This course will focus on 7 big ideas: The Internet, Programming, Algorithms, Data & Information, Abstraction, Creativity, and Global Impacts. Students will practice effective communication skills as they collaborate, connect computing to the world, create computational artifacts and abstractions, and analyze problems.

APPLIED ENGINEERING TECHNOLOGY I (8401110)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

In Applied Engineering Technology 1, students learn how to solve problems through many different hands-on and computer-based activities. Students will learn the fundamentals of engineering including the Engineering Design Process, 3D Modeling (AutoDesk Inventor), vector-based graphic design (Adobe Illustrator), and tool safety. Students will have the opportunity to take industry certifications. In Engineering 1 the students will learn and take the Robotics Education Competition Foundation (RECF) Pre-Engineering, and AutoDesk Inventor (can count for three college credits). Some past projects include laser engraving, charcuterie boards, and 3D printing.

APPLIED ENGINEERING TECHNOLOGY II (8401120)

GRADE LEVEL: 10,11,12 CREDIT: 1.0

PREREQUISITE: *B or higher in Engineering Technology 1.*

Applied Engineering Technology 2 is a continuation of Applied Engineering Technology 1. Students continue to solve problems using the Engineering Design Process. Students will apply the knowledge learned from Applied Engineering 1 to complete more advanced projects. Cutting boards with joinery for woodworking, laser engraving, breaking down rough-sawn lumber, and advanced 3D printing. Students learn the safety of more advanced tools such as table saws, compound miter saws, and planners. Students may take more certifications such as AutoDesk Fusion 360, AutoDesk AutoCAD, and SolidWorks (can count for 3 credit hours in college).

DIGITAL INFORMATION TECHNOLOGY (8207310)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

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

GAME & SIMULATION FOUNDATIONS (8208110)

GRADE LEVEL: 9, 10,11,12 CREDIT: 1.0

This course is designed to introduce game and simulation concepts and basic game/simulation design concepts. We will cover strategies, processes, and methods for conceptualizing a game or simulation application; storyboarding techniques; and development tools. Hands-on activities using professional software game development tools such as Toon Boom's Flip Boom and Storyboard, and digital graphic software such as Photoshop. Studio includes stop-motion animation, making it the perfect animation software for students to discover and create in all techniques with ease for spectacular results.

FOUNDATIONS OF WEB DESIGN (9001110)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design using the Adobe Dreamweaver and Photoshop software programs. This is a Level 3 course: it is designed to require a higher level of student responsibility for the quality of their work and to provide a direct transfer of knowledge and skills to work-based situations.

MARKETING ESSENTIALS (8827110)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Marketing Essentials blends theory and practice to facilitate immediate implementation and impact. Students will learn to develop strategic marketing with sales and customer plans. A review of the marketing environment is used to help develop the segmentation, targeting, and market positioning strategy for implementation along with the marketing mix (product, price, place, and promotion). The goal is the identification and delivery of organizational competitive advantage and customer satisfaction - key to long-term revenue growth, profitability, and success.

YEARBOOK (0108370-390A)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Completed application, participation in prior yearbook production, and teacher approval.*

This course provides experiences in the application of computer-generated imagery in 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.

JROTC LEADERSHIP EDUCATION & TRAINING 1 (1801300)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Junior Reserve Officer Training Corps is a high school program instructed by retired military personnel whose mission is to motivate student cadets to become better citizens. The curriculum requires wearing a uniform once a week, which is provided by the department at no expense to the student. Students will also participate in weekly Physical Training (exercise) focused on the successful completion of the Cadet Challenge (Presidential Fitness Test). Taught in accordance with the Cadet Command Regulation 145-2 (CCR145-2), course content includes Character and Leadership Development; Wellness, Fitness and First Aid; Drug Abuse Prevention; Geography and Earth Science; Citizenship and American History; Career Opportunities; Role of the Armed Forces; Technology Awareness; Command and Staff Procedures; Consumer Education and Budgeting; Unlocking Your Potential; and Senior Army Instructor Designated Optional Subjects, as coordinated with Lakewood Ranch High School. THERE IS ABSOLUTELY NO OBLIGATION TO JOIN THE MILITARY SERVICE, however, if a student cadet desires to join the military after high school, he or she may enter the service at a much higher pay scale due to their successful participation in JROTC and with the recommendation of the Senior Army Instructor. Students who complete LET1 and LET2 coursework receive HOPE graduation credit. A donation of \$60 will be requested to help finance the Physical Training Uniform, LRHS Formal ticket, and Expendable Uniform components

GUITAR 1 (1301320)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Beginning Guitar is a non-performing class intended for the beginning-level guitar student. The primary goal of the course shall be to provide instruction in basic music theory and playing skills related to guitar, including note reading, basic chords, and strumming. School guitars are available for student use.

KEYBOARD 1 (1301360)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the role of keyboard music in history and culture. Beginning pianists develop skills in analytical listening and explore musical creativity in the form of basic improvisation and basic composition.

SYMPHONIC BAND (1302300-330A)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

The Symphonic Band is an intermediate band in the LRHS band program. Coursework is designed for the experienced intermediate musician—an ensemble of wind instrumentalists performing traditional wind band repertoire as well as new 20th-century compositions. A strong emphasis is placed on the development of fundamental woodwind and brass performance. Symphonic Band rehearses during its determined class periods; participation in some activities and several performances beyond regular school hours is also required. All LRHS Concert and Jazz Band students purchase formal wear their first year in the program, which they then own and use for the four years that they are enrolled. LRHS Band students participate in the Mustang Marching Band. Marching Band Registration is held in the spring every year following High School Registration.

WIND SYMPHONY (1302300-340) OR (1302460-490) OR (JUNIORS AND SENIORS 1302340 HONORS OR 1302350 HONORS)

GRADE LEVEL: 9, 10,11,12 CREDIT: 1.0

PREREQUISITE: *The Director's signature is required for placement in Wind Symphony.*

Wind Symphony is the premiere artistic concert band in the LRHS band program. Coursework is designed for students who have achieved an exceptional level of proficiency in their instrument. Students study both traditional wind band repertoire as well as new 20th-century compositions. Wind Ensemble rehearses during its determined class period as well as pre-scheduled after-school rehearsals; participation in some activities and several performances beyond regular school hours is also required. All Wind Symphony students must participate in solo and ensemble festival auditions for an honor band or FMEA All-State. All LRHS Concert and Jazz Band students purchase formal wear their first year in the program, which they then own and use for the four years that they are enrolled. LRHS Band students participate in the Mustang Marching Band. Marching Band Registration is held in the spring every year following High School Registration.

JAZZ BAND (1302500-530)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Must be in the concert program.*

This course explores the history, theory, and traditions of the jazz music idiom. A strong emphasis is placed on the development of swing, Latin, bebop, funk, rock, and contemporary styles. Improvisation is an intricate component of this art style. Students will be given guidance and opportunities to develop their improvisation skills. Improvisation skills are taught with coursework designed for the beginning/intermediate/advanced level jazz player. The music of Count Basie, Duke Ellington, Glen Miller, and Thad Jones are studied. Participation in activities, rehearsals, and performances beyond regular school hours is a required part of this course. Concert and Jazz Band students purchase formal wear their first year in the program, which they then own and use for the four years that they are enrolled.

PERCUSSION CLASS (1302460-490)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *Must be in the concert program.*

This class is designed exclusively for percussionists. Students will become proficient in the major areas of percussion study including timpani, keyboards, snare drum, auxiliary instruments, hand drums, and drum set. Students are exposed to the music of various cultures through percussion ensembles and solo literature.

The Percussionists rehearse during the determined class period as well as scheduled after-school rehearsals; participation in activities (Solo and Ensemble festivals are mandatory) and football games/competitive performances beyond regular school hours are also required. LRHS Band students are encouraged to participate in the Mustang Marching Band. Registration is held in the spring of every year following High School Registration.

EURHYTHMICS – COLORGUARD (1305300-330)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course combines dance, drama, performance, and the manipulation of flags, sabers, and rifles into one magical artistry of pageantry. This is now one of the most popular activities in the high school curriculum. This outstanding performing group is an important part of the Mustang Marching Band, which performs in the fall. In the spring, in addition to various dance recitals, these performers form a group called the Winter Guard, which performs a wide range of visual performance arts and choreography. LRHS Eurythmics students are encouraged to participate in the Mustang Marching Band. Marching Band Registration is held in the spring every year following High School Registration.

CHORUS (1303300-330)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This entry-level class is designed for students with little or no choral experience and promotes enjoyment and appreciation of the music through the performance of a beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills, foundational instrumental techniques and skills, music literacy, ensemble skills, and aesthetic musical awareness culminating in periodic public performances.

ORCHESTRA 1-4 and 5 Honors (1302360-390 and 1302400)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *The Director's approval or previous enrollment in a middle/high school orchestra program with at least one year of performance experience on a string instrument.*

This course is open to all returning string players. In this course, orchestra students will focus on developing technical skills in bowing and left-hand facility, as well as in music literacy and sight-reading. Emphasis is placed on the development of musicianship through progressive technical studies, modern and classical orchestra literature, public performance, and written assignments. Musical skills as well as aesthetic critique are assessed each quarter. In orchestra, students will grow in their performance abilities on their individual instruments as well as improve their aural skills, musical terminology, and music symbol identification. Orchestra students will be presented with musical literature that represents different cultures, styles, and periods of music that are appropriate for their level of ability. Students are required to participate in/attend all scheduled concerts/events. **Fees may apply**

INDIVIDUAL & DUAL SPORTS 1 & 2 (1502410/1502420)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

This course offers a variety of activities in individual and dual sports play in sports such as pickle ball, Frisbee, Frisbee golf, racquetball, table tennis, track and field, tennis, and badminton. Students will develop basic skills, improve fitness levels, and learn safety practices, techniques, strategies, rules, and the history of chosen sports. Attendance, dressing out, class participation, and exams will determine students' grades. A donation will be requested to help finance PE equipment.

TEAM SPORTS 1 & 2 (1503350/1503360)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

Team Sports offers a variety of sports games and activities, such as basketball, volleyball, soccer, flag football, softball, and many more. Emphasis is placed on communication, cooperation, lifetime enjoyment, cardiovascular fitness, and knowledge of the various sports as to history, rules, safety, and teamwork. Creating a commitment to a lifetime enjoyment of sports is foremost. Attendance, dressing out, class participation, and exams will determine students' grades. A donation will be requested to help finance PE equipment.

WEIGHT TRAINING 1 & 2 (1501340/1501350)

GRADE LEVEL: 9, 10,11,12 CREDIT: 1.0

PREREQUISITE: *Priority is given to LRHS student-athletes.*

This course provides students the opportunity to acquire basic knowledge and skills in weight training. Course content includes safety practices, the importance of muscular strength and endurance proper techniques, and an assessment of basic skills. There will be an emphasis on cardiovascular fitness and stretching. Attendance, dressing out, and class participation will determine students' grades. A donation will be requested to help finance PE equipment.

FRENCH 1 (0701320)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *B or higher in previous English/Language arts class. Native speakers will be given an assessment test to determine placement.*

This course develops the language skills of listening, speaking, reading, and writing in French. Students should expect this course to focus on building vocabulary, and grammatical structures, and learning about French-speaking countries around the world. Students will be expected to prepare for class daily.

FRENCH 2 (0701330)

GRADE LEVEL: 10,11,12 CREDIT: 1.0

PREREQUISITE: *C or higher in French 1. Native speakers will be given an assessment test to determine placement.*

This course further develops the language skills of listening, speaking, reading, and writing. Students should expect this course to focus heavily on grammatical structures. To be successful in this course, students are expected to have successfully grasped concepts taught in French 1, and, to have a working knowledge of French 1 vocabulary.

SPANISH 1 (0708340)

GRADE LEVEL: 9,10,11 CREDIT: 1.0

PREREQUISITE: *B or higher in previous English/Language Arts class. Native speakers will be given an assessment test to determine placement. **Students scoring a level 1 on the FAST/ELA may find this class extremely difficult.***

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. To be successful in this course, students are expected to prepare daily, and out-of-class assignments will average three to four hours per week.

SPANISH 2 (0708350)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *C or higher in each semester of Spanish 1. Native speakers will be given an assessment test to determine placement.*

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. Students will be expected to prepare daily, and out-of-class assignments will average three to four hours per week.

SPANISH 3 HONORS (0708360)

GRADE LEVEL: 9,10,11,12 CREDIT: 1.0

PREREQUISITE: *B or higher in each semester of Spanish 2. Native speakers will be given an assessment test to determine placement.*

This advanced course builds 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. Students should be aware that this is an honors-level class and are expected to prepare daily. Out-of-class assignments will average three to four hours per week and students should be prepared to devote that amount of time to this course.