

LAKWOOD HIGH SCHOOL

14100 FRANKLIN BOULEVARD LAKEWOOD, OH 44107

VOICE: (216) 529-4028 FAX: (216) 529-4459

WEB: www.lakewoodcityschools.org



On behalf of the administration, faculty and support staff, I would like to welcome you to Lakewood High School.

Lakewood High School is an award-winning public school with excellence in academics, the arts, sports and community service. We are a comprehensive four-year school with approx. 1,350 students. LHS offers nearly 200 courses, including 16 Advanced Placement courses, more than 50 clubs and activities and 26 varsity sports.

LHS offers a wide variety of programming, including many AP and college credit courses. We are also home to the West Shore Career-Technical District, providing state-of-the-art technology and career training to students from Lakewood and neighboring school districts.

Our course offerings are intended to challenge and excite students while at the same time preparing them for a future in a variety of fields. We ask you to look this document over closely as you work with your school counselor in creating a meaningful schedule and academic plan.

The Course Guide is organized so that students and parents can understand the curricular offerings, sequence of courses, and the logic behind developing a student schedule. Course selection is an important process; we hope you will take the time to review the Course Guide and work with your child to develop an appropriate schedule, taking advantage of all LHS has to offer.

If you have any questions or concerns please do not hesitate to contact the school.

Sincerely,

Mr. Mark Walter, Principal



A Community of Learners - Committed to Excellence

“A Community of Learners, Committed to Excellence”

LAKEWOOD HIGH SCHOOL

14100 Franklin Boulevard
Lakewood, Ohio 44107
www.lakewoodcityschools.org/LHS

Main Number: 529-4028

Principal’s Office: 529-4028

Mr. Mark Walter, Principal
Mr. Brian Siftar, Associate Principal
Mrs. Deborah Groh, Secretary
Mrs. Laura Butterfield, Attendance Secretary
Ms. Lou Ann Redaelli, Secretary

House 1: 529-4045

Last Names: All 9th Grade
Mr. Tony Chiaravalle, House 1 Principal
Mrs. Anne Masielle, House Secretary

House 2: 529-4128

Last Names: A - K, Grades 10-12
Mrs. Bridgette Firstenberger, House 2 Principal
Mrs. Rebecca Boatman, House Secretary

House 3: 529-4144

Last Names: L - Z, Grades 10-12
Mr. Yakoob Badat, House 3 Principal
Ms. Lisa Kiddey, House Secretary

West Shore Career-Technical District: 529-4155

Mr. William DiMascio, Educational Coordinator
Mrs. Erin Wereb, Secretary

Counseling Office: 529-4032

Mrs. Debra Dalton, School Counselor
Ms. Nina DeChant, School Counselor
Mrs. Abigail Drost, School Counselor
Mrs. Lisa Gentry, School Counselor
Mrs. Roberta Marcinek, Counseling Department Facilitator
Mrs. Leah Kapsalis, Counseling Secretary

Athletic Office: 529-4034

Mr. Sean Jackson, Athletic Director
Ms. Megan Fenko, Athletic Office Secretary

Security Hotline: 227-5311

Messages can be left 24 hours a day and will alert our district security administrator upon receipt. Students may also report safety concerns using the Stopit App using the access code LAKEWOODHS

Websites and Social Media

Please visit our website regularly for updated information regarding all school-related functions.

The school website is: <http://lakewoodcityschools.org/LHS>
Follow the district news on Facebook at www.facebook.com/lakewoodcityschools, on Twitter at @LkwdSchools and @Lkwd_LHS and on Instagram at LkwdSchools
The Lakewood Times is www.lakewoodtimes.net
Follow our Counseling Department on Twitter @LHSCounselorOH and find us on Facebook.

Building Newsletter

The “Ranger Roundup” PTA monthly newsletter is available for review online on the school website listed above.

The Mission of the Lakewood City Schools

In partnership with our families and community, Lakewood City Schools will develop responsible citizens, who are critical and creative thinkers, committed to life-long learning, invested in a diverse society and prepared for technological and global opportunities.



Philosophy of Lakewood High School

The educators of Lakewood High School recognize the uniqueness, worth, and dignity of each individual. The central purpose of this staff is to offer a comprehensive four-year high school program to stimulate each student's growth to maximum potential. Lakewood High School, in conjunction with parental and societal obligations, accepts the responsibility to provide educational experiences that will encourage each student to become a thinking, caring, and functioning member of society. This faculty and staff believe it is their inherent task to provide a sufficient variety and number of classes to meet the unique needs of each student academically, vocationally, socially, morally, and ethically.



Objectives of Lakewood High School

To achieve these purposes Lakewood High School deems the following objectives essential:

1. To develop students' knowledge, abilities, and skills in the various subject disciplines.
2. To provide various methods of instruction that meet the unique needs of students according to their intellectual and/or emotional levels.
3. To assist students in their selection of career directions; to provide them with the academic background requisite to attain their career goals.
4. To develop in each student the ability to identify and analyze problems, to comprehend relationships, whether academic or social, and relate these to his/her life in school and in the community.
5. To supply students with communication skills and sound study habits upon which they can build a foundation for continuing learning.
6. To give students, through experience and example, an awareness of the benefits of cooperation as a necessary activity within a complex society.
7. To enhance students' knowledge and appreciation of America's social, political, and cultural heritage along with the same for peoples of foreign cultures.
8. To develop in each student the basic skills to be productive citizens and to have an understanding of family relationships and personal management skills.
9. To assist students to develop a positive self-image and a well-defined set of values as a secure foundation for all future intellectual, physical, social, and recreational pursuits.

School Organization

Lakewood High School is a four-year high school and is organized under a “House Plan.” The main purpose of this decentralized plan is to focus on giving personalized attention to each individual student at Lakewood High School. The welfare and concerns of each student will be accommodated primarily by the administrative staff assigned in that particular House. Parents are advised and urged to maintain contact with the House Office to which the student is assigned.

Each of the three Houses is led by a House Principal. All 9th grade students are assigned to one house to provide support to those students transitioning from middle school. Once a student achieves 10th grade status, he/she will transition to one of the other two houses based on the first letter of a student’s last name. All student matters are managed through the student’s House Office.

The classroom teachers have the most direct influence on the educational growth and development of each student. In addition, school counselors are available to advise and assist students in solving or addressing concerns. The entire staff is dedicated to meeting student needs, including:

- Educational adjustment and classroom success
- Involvement in extracurricular and co-curricular activities
- Planning for the future including college and/or career-technical planning and all the tasks involved in reaching those goals
- Accountability of students – attendance, punctuality, completion of assignments

All students are encouraged to take full advantage of all curricular and extracurricular opportunities that are available to them. Parents may make appointments for conferences with teachers, counselors, and administrators by calling 227-5701 and dialing the appropriate voice mail extension. There is a dial-by-name directory. Links to staff email addresses are listed on the LHS website.

LHS Staff

Lakewood High School has a vibrant, energetic and highly creative teaching faculty and support staff, many of whom have received local, regional, state, and national-level recognition for their accomplishments. Of the faculty, 85% have earned a master’s degree, three have doctoral degrees and two teachers on staff are recognized as National Board Certified Teachers. LHS is supported by six certified building principals, including the coordinator of the West Shore Career-Technical District and a full-time athletic director. There are also five licensed school counselors, and two school psychologists.

The Legacy of Lakewood High School

History

The first Lakewood High School graduating class was in 1885 from the small ivy-covered building on Warren Road previously occupied by the Central Office. The high school was then moved into a new building, called Grant School, just south of the old Rockport Building, where Lakewood High School made its beginning. In 1903 a high school building was erected across the street from the former site of the Recreation Department Building. The present high school was built in 1917 to accommodate 2,000 students. It was filled and in 1926 overflowed into three junior high schools. In 1928 the first swimming pool was constructed. It has since been replaced by our current natatorium.



A building addition, completed in 1970, was necessary because of increased enrollment, which included bringing the ninth grade to the high school. During the past years, many fine improvements have been made in the physical plant of the school. These facilities made possible one of the finest programs of any comprehensive high school. The west wing was renovated and re-opened for the 2009-2010 school year. The 2017-18 school year saw the completion of the entire LHS campus and the end of the Phase 3 district-wide building project.

The curriculum is one of the broadest of any school anywhere, offering a wide selection of courses in technical, career-technical, art, family consumer science, music, and business as well as the academic fields of English, Science, Mathematics, Languages, and Social Studies.

School Coat of Arms

1942 Artist Draws Shield, Captures Spirit in Design

Honor Day in the spring of 1942 offered special recognition to student Thomas Cole.

The recognition was in gratitude for his artistic talents. In that year Tom designed the Lakewood Coat of Arms, the shield which adorns book covers, notebooks, and various athletic awards. Capturing the spirit of the school, the emblem portrays progress, scholarship, and loyalty of the student bodies who pass through Lakewood High School.

The colors, familiar purple and gold, represent school enthusiasm; the stripes are significant of Lakewood's proud inheritance. Rolling ever forward is the wheel of progress with the wings of the messenger Mercury on either side. This symbol in the lower right-hand section of the shield is representative of technical subjects.

Following the traditions and examples of ancient civilizations, Tom chose the Roman lamp of knowledge to depict the academic activities. The lamp and book are also mounted in gold on class ring stones.

From the second line of the alma mater comes the cord that binds the coat of arms together: "Omnes in Fide Sociati," or "All allied in loyalty."



Other notable alumni

Michelle Sikes, '03

Rhodes Scholar and champion cross country athlete

George Vlosich, '97

Etch-A-Sketch Artist and Entrepreneur

David Mallow, '94

Tony award winning Playwright and Composer

The Honorable Michael Summers, '72

Current Mayor of Lakewood

Dee Hoty, '70

Three-time Tony nominated actress and Broadway star

Col. Joyce E. Peters, '64

First woman Staff Judge Advocate General at the Corps level (retired)

John Pasquin, '63

Film & Television Director: *The Santa Clause, Home Improvement, Last Man Standing*

David Deming, '62

Nationally recognized sculptor and former president of the Cleveland Institute of Art

Rear Admiral Richard Schaffler, '53

First Navy dental officer to command The Navy Medical Command and Bethesda Naval Hospital (retired)

Edward Martin, '51

Led a team of scientists who invented GPS technology

Dr. Donald Henderson, '46 (1928-2016)

Led the international effort that eradicated smallpox worldwide. Winner of the 2002 Presidential Medal of Freedom.

William Schaufele, '42 (1923-2008)

Ambassador to Poland and U.S. Rep to the U.N.

Jane Sapp Scott, '37 (1919-2011)

Rock & Roll Writer for *The Plain Dealer*

Earl Keyes, '37 (1919-2000)

Mr. Jingeling at Halle's

... And many others.

Notable LHS Alumni

LHS has a tradition of providing an opportunity rich environment where the unique talents of each student are nurtured. This is reflected in the number of alumni that have achieved success in all walks of life.



Issam 'Sam' Shaker, '60

Physician and Surgeon

Dr. Issam 'Sam' Shaker's story is the quintessential American success story as well as the quintessential Lakewood one. After arriving at LHS in 1958 as a relatively new immigrant from Lebanon, Sam was a member of National Honor Society and science and math clubs. Sam began his collegiate career at Case Western Reserve University in 1960, but after just two years, moved on to The Johns Hopkins University, where he received his B.A. and medical degrees. Sam became a U.S. Citizen in 1964.

Dr. Shaker is a respected researcher with his findings published in prestigious professional journals. His practice has focused on pediatrics and he founded open heart surgery departments at two medical centers in Georgia. He is currently Professor of Cardiac and Pediatric Surgery, at Mercer University School of Medicine. In 2007, Dr. Shaker was honored as the Bibb County, Georgia, Physician of the Year and in 2011 was named to the Halsted Society, one of the oldest surgical organizations in the country. Dr. Shaker advises his students to "sign your work with excellence and success will follow you regardless of how success is defined."



Jennifer Griveas, '94

Senior Care Advocate

In the "Senior Talk" section of the 1994 *Cinema*, a young Jenny Griveas wrote, "I don't fear life after graduation- I look forward to it. I ... have the drive to succeed that has been instilled in me at Lakewood High." Based upon what Jennifer Griveas has accomplished in her life so far, truer words could not have been said. Since her time at LHS, Jennifer has had a stand-out professional path that has included journalism, followed by a career in the law, and has culminated in her current position as a senior care expert and advocate.

Jennifer earned a B.A. with honors, cum laude in Journalism and Mass Communication, from Kent State University in 1998 and obtained her Juris Doctor degree in 2005 from Cleveland-Marshall College of Law, cum laude. She has worked as an associate attorney at Frantz Ward LLP in Cleveland in its litigation and labor & employment group. In 2011 Jennifer joined the Eliza Jennings Senior Care Network, where she currently serves as its Chief Human Resources Officer and General Counsel. In her role with Eliza Jennings, she works with a variety of elder advocacy groups and government entities to reach better solutions for older adults, particularly Northeast Ohio's at-risk medically frail and economically fragile population.

Jennifer has been recognized for her outstanding work as a general counsel and for her contributions to the Northeast Ohio Community by *Crain's Cleveland Business*, and the Cleveland Metropolitan Bar Association, to name a few. Jennifer continues to reside in Lakewood with her husband and son.

LHS Course Selection Guide

2020 – 2021



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An Important Message to Parents and Students

One of the unique features of the American comprehensive high school is the wide range of choice it offers to students. With this freedom of choice, however, goes an important responsibility since the courses students select in high school can significantly affect their options for the future. It is the goal of the school staff to help you make informed and wise decisions regarding your high school program. This Course Selection Guide is designed to assist in that effort by providing you with a brief description of each course offered at Lakewood High School. However, before making your requests for next year's courses we also encourage you to:

- Develop or review your four-year plan and your past academic performance with your counselor;
- Seek additional information about specific courses from your counselor, the department's facilitator, or individual teachers;
- Ask the teacher to provide you with a copy of the course description and any other pertinent information that will help you to learn more about a class;
- Make arrangements to visit the class during your study hall;
- Discuss your tentative course selections with your counselor.

Your counselor can play an important part in your selection of courses. Not only can the counselor offer advice on Lakewood's courses, he or she can also assist you in finding the most current information on careers and colleges across the United States. It is important to emphasize, however, that while your counselor is available to assist you in your course selection, the final responsibility for this selection rests with the student and parents. We urge you to play an active role in this important task, and we stand ready to assist you in whatever way we can.

Finally all students and parents should understand that the Board of Education and staff of Lakewood High School are committed to making Lakewood an exemplary school. In keeping with that goal, we will expect all students to:

- Invest their best efforts in their academic and co-curricular activities;
- Accept responsibility for their learning, decisions and actions;
- Treat the staff and each other with consideration and respect;
- Conduct themselves in a way that contributes to a safe and orderly atmosphere and ensures the rights of others.

Lakewood High School's reputation and success rest, in large measure, on parent concern and involvement. We seek to afford each student an education commensurate with his or her abilities, relevant to the country's needs and challenging to a degree that will prompt a love of learning. This is no easy task. We need your cooperation and understanding if this year is to provide a profitable and satisfying experience for your son/daughter. Our school, from its foundation, has stressed academic excellence—in this there is no compromise.

Purpose of the Course Selection Guide

In a typical year, Lakewood High School will offer its students nearly 200 different courses. The scope of our program, however, narrows considerably when you and your child begin to plan for his or her future. All students, of course, must fulfill the basic graduation requirements of the Lakewood Board of Education. In fulfilling those requirements, students begin to focus on their immediate post-high school needs. For example, students who plan to go to four-year colleges after graduation need to follow certain course patterns. Should you need assistance, contact your child's school counselor.

Developing a Four-Year Plan

We encourage all students to reach well beyond the minimum graduation requirements and to make the most of the many educational opportunities that Lakewood High School provides. It is helpful for students and parents to review the courses and programs offered and to develop a plan for which courses will be taken each of their four years. School counselors can help with this process and will assist in identifying course prerequisites and a recommended sequence of courses. This plan can be flexible as a student's interest and career plans change but will help provide a roadmap for reaching one's goals.

Naviance

Students and parents also have access to a "Family Connection" portal through Naviance. Naviance is a comprehensive guidance software package that provides a wide range of tools to help students develop long-range course plans that not only meet graduation requirements, but also help students realize their post-secondary career or college goals. Please contact the school counseling department for information on how to log in to Naviance and start developing a tailored course of study.

The Lakewood High Career Advising Policy starts with a series of self-assessments available on Naviance. It is strongly encouraged that every 9th grader take the semester course Career & College Readiness. The curriculum is designed to introduce Naviance to students and start planning their career and college readiness. Career assessments will be used during individual conferences with counselors to create the best possible plan that meets the students' needs in high school and beyond.

Course Availability

Classes represented in this Course Selection Guide are reflective of anticipated course offerings for the 2020-2021 school year and are not guaranteed to be available once the school year officially begins. Actual courses offered are based on the number of student course requests, scheduled sections of each course and teacher, facility and fiscal/resource availability.

Schedule Changes

Students and parents are reminded that registration for classes every year is a very serious time of decision making. Once students have signed up for classes, they are committed to those classes. Based on student registrations in the spring, some classes are not offered, others are expanded and teachers are re-appointed. Therefore, only schedule **corrections** will be made after June.

Corrections Include:

- A scheduling error
- Balancing the schedule
- Summer school adjustment



Recommendations for College-Bound Students

Ohio state-supported colleges and universities recommend that high school students take the following courses in addition to the Ohio CORE requirements:

Foreign Language minimum 2 credits
Visual/Performing Arts minimum 1 credit

Students interested in a mathematics or science major in college should complete four high school credits in each area. When making plans for college, students and their parents should consult the college catalogs or websites for specific requirements. Counselors are available to assist and to advise the students and parents in planning for college. Representatives from colleges visit LHS throughout the year to meet with interested students. Contact your counselor or counseling secretary for further information.

Factors Colleges Consider in Admitting Students:

- Academic performance/grades (GPAs)
- Rigor of college preparatory courses on transcript, including senior year
- College entrance examination scores (ACT & SAT)
- Counselor and teacher recommendations
- Degree of involvement in school activities
- Demonstration of leadership
- Motivation, citizenship and character
- Community activities and volunteer experiences
- Work references

Graduation Requirements

The graduation requirements for the classes of 2019 and beyond include curriculum and three options to show readiness for next steps in college and careers.

Credit Requirements

Ohio requires students to take and complete a minimum of 20 required credits.	State Minimum
English language arts	4 units
Health	½ unit
Mathematics	4 units ¹
Physical Education	½ unit ²
Science	3 units ³
Social Studies	3 units ⁴
Electives	5 units ⁵
Additional credits, if any, in district requirements	1 additional unit of elective credit
Other Requirements	
Economics and Financial Literacy ⁶	
Fine Arts ⁶	

AND

MEET ONE OF THE FOLLOWING THREE:

1 Ohio's State Tests

Students **earn a cumulative passing score of 18 points**, using seven end-of-course state tests. To ensure students are well rounded, they must earn a minimum of four points in math, four points in English and six points across science and social studies.

End-of-course exams are:

- Algebra I⁷ and Geometry or Integrated Math I and II
- Biology
- American History and American Government
- English I and English II

Students studying Advanced Placement (AP) or International Baccalaureate (IB) courses in Biology, American History or American Government may take and substitute test scores for end-of-course state exams to avoid double testing. Students also may substitute grades from College Credit Plus courses in these subjects for end-of-course state exams.

Graduation Points

Minimum number of overall graduation points required:

18

Minimum Scores in each area:

English: **4** points

Math: **4** points

Science and Social Studies: **6** points

2 Industry credential and workforce readiness

Students earn 12 points through a State Board of Education-approved, **industry-recognized credential or group of credentials** in a single career field and achieve a **workforce readiness score** on the **WorkKeys** assessment. The State of Ohio will pay one time for those who take the WorkKeys assessment.

3 College admission test

Students earn "remediation-free" scores in English language arts and mathematics on a nationally recognized college admission exam. The State of Ohio will pay one time for all 11th grade students in the classes of 2018 and beyond to take the exam free of charge.

Permanent Requirements for Classes of 2021 and Beyond

State law created new, permanent requirements that will be available starting with the class of 2021. Students in the classes of 2021 and 2022 who have met or are on track to meet one of the original three pathways (listed above) may continue to use those pathways to satisfy graduation requirements. Students in the classes of 2023 and beyond will be required to meet the permanent requirements in order to graduate. The permanent requirements are listed below:

1. **Demonstrate Competency:** Students must demonstrate competency in math and English by passing the state’s algebra I and English II tests. Students who have taken required tests more than once without passing and have received remedial supports are able to show competency through one of the options below:
 - Earn credit for one math and/or one English course through College Credit Plus;
 - Demonstrate career readiness and technical skill through foundational and supporting options;
 - Enter into a contract to enlist in the military upon graduation.
2. **Preparation for College or Careers:** Students must earn two diploma seals, one of which must be state defined, to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions.

State System of Diploma Seals	
<u>OhioMeansJobs Readiness Seal</u>	<u>Honors Diploma Seal</u>
<u>State Seal of Biliteracy</u>	Technology Seal
Industry-Recognized Credential Seal	Citizenship Seal
College-Ready Seal	Fine and Performing Arts Seal (locally defined)
Military Enlistment Seal	Student Engagement Seal (locally defined)
Science Seal	Community Service Seal (locally defined)

More Information

- 1 Mathematics** units must include one unit of Algebra II or the equivalent of Algebra II. Exceptions: a) Algebra II is not a requirement for students following a career-technical pathway. However, students still must have four units in mathematics, and b) A family may decide that their child is not prepared to meet the graduation requirement for a higher level math course. Or, their child may be planning a career that does not require higher level math. Algebra II may not be a requirement for this student.
- 2 Physical Education** - Students who participate in interscholastic athletics, marching band, or cheerleading for two full seasons or an approved Junior Reserve Officer Training Corps (JROTC) may be exempted from the physical education requirement. Students must take another course, which cannot be a physical education course, of at least 60 hours.
- 3 Science** units must include one unit of physical sciences, one unit of life sciences and one unit of advanced study in one or more of the following sciences: chemistry, physics or other physical science; advanced biology or other life science; astronomy, physical geology or other earth or space science. Exception: A family may decide that their student is not prepared to meet the graduation requirement for a higher level science course. Or, their student may be planning a career that does not require higher level science. Higher level science may not be a requirement for this student.
- 4 Social Studies** units must include $\frac{1}{2}$ unit of American History and $\frac{1}{2}$ unit of American Government in three units required for the classes of 2018 and 2019. The class of 2021 will need $\frac{1}{2}$ unit in world history and civilizations in their required three units as well as American history and American government.
- 5 Elective credits** must include one or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education or English language arts, mathematics, science or social studies courses not otherwise required.
- 6 Other state requirements** - All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Fine arts is not a requirement for students following a career-technical pathway.



Paths to Earn College Credits During High School

Advanced Placement • College Credit Plus (on or off-site) • Career Tech

Advanced Placement (AP) Program

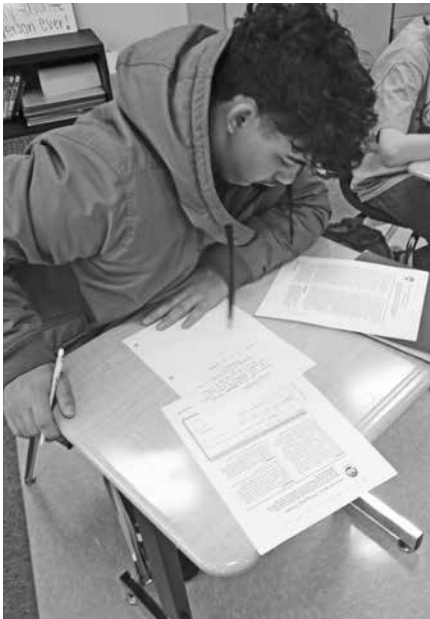
The Advanced Placement Program gives high school students exposure to **college-level material** through involvement in AP courses. The AP Program promotes critical thinking, independent evaluation, accelerated learning and achievement. The academic rigor of these courses provides students with the opportunity to proceed at a faster pace and develop and strengthen academic talents. Students learn subjects in depth, refine analytical reasoning skills, and form disciplined study habits that will contribute to their success in college. Along with academic performance, the most significant factor in college admissions decisions is the strength and rigor of a student's curriculum. Advanced Placement courses are recognized and valued for their quality, depth and rigor.

The Advanced Placement Program is for students who possess intellectual curiosity and who seek intellectual growth. Reading and homework assignment expectations for AP classes are *extensive*. Students are expected to perform at the college level, particularly in the areas of writing, reading for analysis and synthesis, and test taking. Satisfactory completion of research papers and class projects is also an expectation. Students are cautioned to consider what impact the combination of employment, extracurricular activities, home responsibilities and course load might have on their academic success. Students interested in Advanced Placement courses should consult with their teacher and/or counselor.

Students must complete an application process in order to be considered for AP courses.

Academic departments notify students through their classes when AP applications are available, and students apply in mid-January. In May, following the schedule established by the College Board and the Educational Testing Service, Lakewood High School administers Advanced Placement examinations. Students will be advised early in the fall of the cost of exams and registration procedures. By participating in the AP Program and taking AP exams, students may earn credit or advanced standing in college. Students enrolled in AP courses are expected to take the corresponding AP exams.

Course	Grade
AP Art History	11-12
AP Art Studio: 2-D Design (2-year course)	11-12
AP Biology	11-12
AP Calculus (AB)	11-12
AP Calculus (BC)	12
AP Chemistry	10-12
AP Computer Science Principles	10-12
AP English Language & Composition	11
AP English Literature & Composition	12
AP Environmental Science	11-12
AP European History	11-12
AP French	12
AP Music Theory	10-12
AP Physics	11-12
AP Statistics	10-12
AP U.S. Gov. & Politics	12
AP U.S. History (2-year course)	9-10



College Credit Plus

Ohio's new College Credit Plus program can be used to earn college credit by taking specific courses at Lakewood High School (through a partnership with University of Akron) or taking courses on a college campus. Both of these options can help students earn college and high school credits at the same time by taking college courses. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. Taking a college course from a **public** college or university, or participating **private** college or university, through College Credit Plus is free. There is no cost for tuition, books or fees. If a student chooses to attend a **private** college or university, there may be costs. Students are strongly encouraged to have taken the ACT/SAT by May prior to applying.

What If I Fail a Class?

Classes failed or withdrawn with an "F" will receive an "F" on the high school and college transcripts and will be computed into the high school and college GPA. If you do not receive a passing grade, the district may, in some instances, seek reimbursement for the amount of state funds paid to the college on your behalf for that college course. The school district may withhold grades and credits received for high school courses taken until reimbursement has been made.

Key Components to a Successful College Credit Plus On-Site Experience (staying at LHS):

Through an agreement with the University of Akron and Lorain County Community College (LCCC), select courses are offered at Lakewood High School that allow students to earn both high school and college credit while staying at Lakewood High School. These classes are taught by LHS teachers recognized as adjunct faculty of the University of Akron and LCCC. A college course syllabus and college textbook are used. These courses are free to students if the course is successfully completed.

The current courses offered at Lakewood High through this partnership are: Anatomy and Physiology, Intro to College Psychology, and Social Psychology.

There are GPA, college entrance test score requirements and university registration/application deadlines required to be eligible to take a College Credit Plus course through the University of Akron and LCCC. Each of these is specific to the college course.

Key Date:

An "Intent to Participate" form **MUST** be submitted by **April 1st** to apply for acceptance. This form must be filled out annually. The form is available in the Lakewood High School Counseling Office or can be downloaded from the LHS Counseling page on our website.

Key Components to a Successful College Credit Plus Off-Site Experience:

- Students must notify their school counselor by **April 1** regarding their intention to participate in College Credit Plus at a college/university for the next year. After April 1, students will need permission from the school district superintendent to participate.
- Early in the school year, students should initiate discussion with their respective high school counselor sharing their interest in taking college courses and how it fits in with their overall academic plan and career goals.
- Students need to contact colleges for information, application forms, and criteria for acceptance into College Credit Plus. Students must go through the procedures established by the colleges/universities to apply to College Credit Plus and to enroll in the college's course(s). Students may have to take a college placement test to be accepted. Some college materials may be available in Lakewood High's School Counseling Office, but the most accurate information is found on the specific college's website or speaking directly with the college.
- A College Credit Plus informational session will be held at Lakewood High. All colleges and universities within a 30-mile radius will be invited to attend. If a student cannot attend, he/she needs to schedule an appointment with a school counselor to understand the information presented.
- Prior to college class attendance, a high school counselor will assist the students in determining a course's equivalency to a high school course(s).
- Taking a college course from a **public** college or university, or a participating **private** college or university, through College Credit Plus is free. There is no cost for tuition, books or fees. If a student chooses to attend a **private** (non-participating) college or university, there may be costs.
- **For athletes:** Be sure to understand how College Credit Plus courses impact your Athletic Eligibility by reviewing the document posted at this link:
https://www.ohiohighered.org/sites/ohiohighered.org/files/uploads/CCP/OHSAEligibilityGuidelinesGuidanceCounselors_jun2017.pdf
- For current CCP probation and dismissal procedure contact the school counseling department.

Refer to Ohio's College Credit Plus Student and Family website at the following link:
https://www.ohiohighered.org/content/college_credit_plus_info_students_families





Educational Options

The West Shore Career-Technical District

The West Shore Career-Technical District offers the programs listed in this catalog to students of the **Bay Village, Lakewood, Rocky River, Westlake and FSO** school districts. Our Career-Technical Education programs have consistently received high marks on its report card and is recognized as one of the finest in the state. Many of our graduates continue their education at two or four-year colleges while others are employed upon graduation

Often talented students overlook a career technical program during their high school years because they believe that, since they are planning to go to college, they need to be on an exclusively “college prep” academic track. While this may have been true a generation ago, it is no longer true today. Many college prep students have found rigorous career tech programs actually enhance their college preparation rather than compete with it. These are students who are typically *more focused* than their peers because they

- Possess a career direction and a vision of their lives beyond just today
- Have planned with their counselors how to fit academics and career tech into four years of high school
- Have developed good time management skills
- Possess the social and emotional maturity that allows them to take a risk on a new experience

For example, students who think they may want to study business, accounting, finance, marketing or management in college may want to consider one of the programs in the Business section to get a head start on what will be taught in college. This is true, as well, for students interested in a medical, teaching or engineering career—think about **Health Careers, Early Childhood Education, Electronic Engineering or Pre-engineering**. Is technology your passion? Then consider something in **Media Art and Design or Networking. Culinary, Automotive, and Construction** provide even more opportunities to combine college and career tech. **Theatre Arts** is perfect for a student interested in taking their theater passion to the next level. Look at the possibilities in a West Shore Career-Technical program and *dare to dream what you could do*.

Employers and college admissions officers like career technical graduates because they know they have had hands-on training and real-world experience in their chosen field of interest. Learning about something is not the same as learning how to do something. Career-technical programs at West Shore emphasize both. Students graduate from our one or two-year programs with documented evidence of their academic knowledge, technical skills and experience that will take them to the next step of their education as well as to entry level skilled employment. In addition, many of our programs offer the opportunity for students to obtain industry credentials as a result of their mastery of the topics studied. Please visit our website: <http://www.lakewoodcityschools.org/westshore> for specific program information.

West Shore Career-Tech College Credit Options

The West Shore Career-Technical Programs offers students the opportunity to earn college credit similar to Advanced Placement (AP) courses. The college credit is in a technical area related to the Career-Tech program. Students earn credits by meeting the college requirements, passing the Ohio Department of Education's End of Course exams or passing the related industry credential. Students need to complete the required paperwork and meet deadlines to earn the college credit.

The following West Shore Career-Tech programs offer college credits*:

Automotive Technology	3-30 college credit hours
Business Management	3-20 college credit hours
Construction Trades	6-12 college credit hours
Culinary Arts	5-16 college credit hours
Early Childhood Education	6-30 college credit hours
Electronic Engineering Technology	8 college credit hours
Engineering Technology	6-14 college credit hours
Health Careers Technology	3-12 college credit hours
Media Arts and Design	6 college credit hours
Medical Office Management	6-26 college credit hours
Networking/Cisco	14-32 college credit hours
Sports & Exercise Science	9 college credit hours
Theatre Arts	3-16 college credit hours

*College credits agreements are subject to change. College credit is accepted at Ohio public colleges where majors exist in the same career field. It is at the discretion of private colleges to accept these college credits.

Some of the colleges and universities that accept CTE College credits:

Cleveland State University	The Ohio State University
Culinary Institute of America	Ohio University
Cuyahoga Community College	Purdue University
Duke University	Sinclair Community College
Hocking College	Stark State
Johnson & Wales University	Sullivan University
Kent State University	The University of Akron
Lincoln College of Technology	The University of Toledo
Lorain Community College	

For more information: www.lakewoodcityschools.org/westshore

To apply for a West Shore Career-Tech program: <http://tinyurl.com/wsapply>





Alternative Opportunities for Learning & Success

The mission of Lakewood High School is to provide an education that meets the individual academic, social, and personal needs of students.

Alternative learning opportunities exist designed to enhance and empower students to reach their potential in an instructional environment that may include digital education options designed to:

- Improve self esteem
- Accept personal responsibility for their behavior
- Develop interpersonal skills
- Reach personal academic goals

Independent Study/Credit Flexibility

Individually designed programs are for those students who have demonstrated the ability, interest and maturity to undertake a program of research and investigation in academic and non-academic areas. Independent Study/Credit Flexibility provides students with an opportunity to pursue educational options under the guidance of a licensed staff member. An Independent Study/Credit Flexibility application is available for students in grades 9 through 12. An Independent Study/Credit Flexibility application must be obtained, completed, and submitted to the Principal for final approval. A student enrolled in a traditional class may not drop the class to enroll in an independent study/credit flexibility course. Students may not take an independent study/credit flexibility class if that course is available to take at Lakewood High School. For more information, contact your school counselor.

Out-of-School-Credit

Credit for night school, summer school, correspondence courses, online courses and any other alternative pathway is counted toward graduation requirements only if the student obtains written approval from his/her school counselor before enrolling. In most cases, Independent Study/Credit Flexibility application will be required.

Foreign Exchange Students

Lakewood High School accepts foreign exchange students for enrollment in the district. Exchange students will be given priority with host families that have a student in good standing who attends Lakewood High School. Exceptions may be made if no current LHS family has applied to host an exchange student. Those families interested in hosting a foreign exchange student should contact LHS School Counselor Roberta Marcinek at 529-4272 for more information.

Studying Abroad

Lakewood High School also works in partnership with the Rotary Exchange Program to provide opportunities for students to study abroad. Each year, students have traveled to a variety of other countries and lived with host families for varying lengths of time while continuing their high school coursework toward a Lakewood High School diploma. Those interested should contact LHS School Counseling Department at 529-4032 for more information.

Physical Education Credit Waiver

Students who complete **two full seasons** of participation on an interscholastic athletic team, marching band or cheerleading qualify to have their participation in physical education classes waived as part of their graduation requirements. Currently, students are required to complete .5 credits of Physical Education for graduation (two semesters of PE where each semester physical education class yields .25 credits.) Both elective and traditional physical education courses require a minimum of 120 hours of course instruction to earn .5 credits.

According to Ohio Revised Code 3313.603(L), the Board of Education of each school district and the governing authority of each chartered nonpublic school may adopt a policy to excuse from the high school physical education requirement each student who, during high school, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons for at least two full school years. "Interscholastic athletics" is defined as and limited to only those sports teams that are approved and sponsored by the Lakewood City Schools and the Ohio High School Athletic Association. Participation in other teams or athletic activities does not qualify for PE waiver according to these guidelines.

Given successful completion of two full seasons and the **submission and approval of the Application for Waiver of Physical Education Graduation Requirement form**, the student shall be required to complete an additional .5 credits, consisting of at least 60 hours of instruction, in another course of study to meet the district's requirement of 21 credits.

Student Athletes and NCAA Eligibility

Student athletes who are interested in the possibility of competing in sports at the college level need to be aware of NCAA eligibility requirements.

Students must take rigorous courses that meet the NCAA's definition of core academic courses. Throughout high school, student athletes should discuss course selection with their school counselors with this in mind.

Prior to the recruiting season, students should register with the NCAA Eligibility Center to have their transcripts reviewed and approved. For more information, see the Athletic Director.

Repeating a Course

Students may elect to repeat a maximum of two courses at LHS to improve their performance (and grade) in the courses. Parent and counselor written permission is required. This applies only to courses that were not failed previously.

Special Education

Lakewood High School offers support for students with disabilities. Students are placed in supported settings after an Evaluation Team Report (ETR) and Individualized Education Plan (IEP) Conference. Students with a variety of needs are served in a variety of settings.



Find Your Direction

What direction do you plan to take after you leave Lakewood High School? Whatever it may be, use your time at LHS wisely.

Four-year College Bound:

A Bachelor's Degree is not a career goal. College is a beginning to a diversified future. Exploration of interests is still necessary while you are in high school. The number one reason why students are not successful in college is a lack of discipline and direction.

Two-year College Bound:

An Associate Degree offers specialized technical training in many career areas or provides the first two years of coursework that are transferable to a four-year college. To achieve a two-year technical degree, explore now while in high school. Look into the Tech Prep Options and College Link courses to get a head start on your two-year degree.

Military Options:

The Military is a great alternative for those students who desire training without the cost of college. Two-, three- and four-year options are possible, as well as full-time enlistment or part-time Reserve or National Guard. Officer training is available while attending college, with scholarships paying tuition for all four years. (ROTC- Reserve Officer Training Corps)

Workplace Bound:

Some students plan to enter the workplace directly after high school. Skills that employers seek in an employee are good communication skills, problem solving capabilities, dependability, and willingness to learn. By taking advantage of the diverse learning options at LHS, you can put yourself in the best position for a satisfying and lucrative career.

Whatever the direction you choose, use your electives to explore your interests and abilities. Discover your talents through classes, student activities and career experiences.

Art Department

The activities in the art classes are designed to develop skills of perception, problem solving, understanding, and sensitivity through a variety of experiences. The aim of the art curriculum is to give the students an understanding of and appreciation for the endless and constant results of artistic efforts, which surround us in our daily lives.

The unique character of the art curriculum provides students an opportunity to express and nurture their creative instincts and to develop a high sense of appreciation for humankind and nature in an atmosphere where individual expression is encouraged. Courses are offered to meet the varied interests and abilities of the students. Students may be required to purchase specialized supplies and tools for some art classes.



Art 1

7140 **Full Year – 1 Credit**
Open to Grades 9-11 **5 Periods per week**

No Prerequisite. Course fees may apply, see page 72.

Is a beginning course for a pupil interested in specializing in Art. Composition, various techniques in art plus the use of tools and materials will be emphasized. Basic projects include figure and still life drawings, painting, lettering, printmaking, ceramics, and two-dimensional design. Homework is required. Preference will be given to students who plan to continue to Art 2, 3, and 4.

Art 2

7170 **Full Year – 1 Credit**
Open to Grades 10-12 **7 Periods per week**

Prerequisite: Grade of "B" or higher in Art 1. Course fees may apply, see page 72.

Students signing up for this course will have completed Art 1 and would like to learn how to draw and paint at a higher level. This Art 2 class focuses on drawing from observation along with creating better compositional skills. Students will be using a variety of media, including watercolor, chalk, pen and ink, tempera paints, marker and color pencil. Shading with ebony, mixing paint and drawing from life are the primary goals throughout this year course. Homework is required.

Art 3

7200 **Full Year – 1 Credit**
Open to Grades 11-12 **7 Periods per week**

Prerequisite: Grade of "B" or higher in Art 2. Course fees may apply, see page 72.



Artists who have successfully completed Art 2 and are passionate about art should sign up for this course. Emphasis will continue to be on drawing, painting, printmaking along with illustration. It is also the first part of a special program designed for those interested in preparing a portfolio for college or art school entrance, portfolio scholarships, competitions or vocational interviews. This class is for the serious art student. Homework is required.

Art 4

7230 **Full Year – 1 Credit**
Open to Grade 12 **7 Periods per week**

Prerequisite: Art 3. Course fees may apply, see page 72.

Is the fourth year, a continuation of Art 3. It is the completion of the portfolio preparation through advanced work and individualized instruction. It is intended for the student who wants to improve his/her skills as well as for those who are preparing for careers in art. Additional expenses may be incurred for supplies that will include an 18" x 24" sketch board. This is for the serious art student. Homework is a requirement.

AP Art History

7710 **Full Year – 1 Credit**
Open to Grades 11-12 **5 Periods per week**

Prerequisite: Students must have a GPA of 3.0 or higher in all English courses in order to apply for AP Art History.

Is open to all juniors and seniors. The AP Art History course involves critical thinking and fosters an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other media. Students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Students view many beautiful artworks and take field trips to the museum. Research papers are required. Students are expected to take the AP exam in the spring.



AP Studio Art: 2-D Design 11

7610 **Full Year – 1 Credit**
Open to Grade 11 **7 Periods per week**

Course fees may apply, see page 72.

This full-year course *begins* the development of the body of work leading to the Advanced Placement Examination that will be taken senior year. This is recommended for students who have demonstrated an ability to complete challenging work successfully at a demanding pace. Emphasis is placed on *breadth* of work, creative problem solving, independent research and learning, task commitment and special topics. Students will complete a minimum of 12 accomplished artworks. Sketchbook and Homework is required. This course is the first of a two-year program to prepare you for the AP Studio Exam.

AP Studio Art: 2-D Design 12

7620 **Full Year – 1 Credit**
Open to Grade 12 **7 Periods per week**

Course fees may apply, see page 72.

In this full-year course, students develop a body of work informed by research of contemporary and master artists, cultural exemplars and peer dialogue. The portfolio reflects a breadth of experiences from AP Studio Art: 2-D Design 11 and a *concentration* on a specific theme, and quality execution of artworks. Each student defends the portfolio in a personal artist's statement. The course continues the development of the body of work begun in AP Studio Art: 2-D Design 11. By May you will have a minimum of 24 accomplished artworks to choose from for the submission to AP Studio Art. Sketchbooks and Homework is required. It is strongly recommended that students in this course take the AP Studio Exam in May.

Semester Electives

Art in Focus

7320 **One Semester – 1/2 Credit**
Open to Grades 9-12 **5 Periods per week**

No Prerequisite. Course fees may apply, see page 72.

Love art but hate to draw? Then this course is for you! It is a combination of art history and art studio projects. You will see the world of art through slides, movies, lectures, and art history books, along with a studio art experience. Paint like Monet, draw like Leonardo daVinci, and sculpt like the Greeks. Experience history and art together with this thrilling course of study

Ceramics 1

7410 **One Semester – 1/2 Credit**
Open to Grades 10-12 **7 Periods per week**

No Prerequisite. Course fees may apply, see page 72.

Is an introduction of various construction methods in clay. The methods will include pinch pots, slab, coil, sculpture and wheel thrown pottery. Students will be taught clay recycling, various glazing methods and kiln firing and loading.

Ceramics 2

7420 **One Semester – 1/2 Credit**
Open to Grades 10-12 **7 Periods per week**

Prerequisite: Ceramics 1 and teacher recommendation. Course fees may apply, see page 72.

Is a semester class and Ceramics 1 is a requirement.

This course will be a continuation of Ceramics 1 where the student will use techniques learned from the previous course and be responsible for developing individualized ceramic plans. All students will use prior knowledge to produce a large body of work that they develop on their own. Recycling, wheel throwing, ceramic terminology and project ideas will be discussed and implemented. Learning the Kiln and the procedures of loading and unloading will be a focus in Ceramics 2. A grade of B or higher is needed from Ceramics 1 to advance to this course.



Fiber & Textile Arts

7470 **One Semester – 1/2 Credit**
Open to Grades 9-12 **7 Periods per week**

No Prerequisite. Course fees may apply, see page 72.

Fiber & Textile Arts refers to the fine art whose material consists of natural or synthetic fiber and other components. This class focuses on the materials and labor on the part of the artist as part of the works' significance, and prioritizes aesthetic value over utility or purpose. The course focuses on art creation and experimentation. In this class you will create art by: lino-printing, papier-mâché, weaving, batik, book alteration, and metal working. This class is craft-oriented, and is a great class for artists who feel weak in their drawing skills. There will be an additional expense for supplies.

Photography 1

7310 **One Semester – 1/2 Credit**
Open to Grades 10-12 **7 Periods per week**

No Prerequisite. Course fees may apply, see page 72.

Is a semester elective class with an introduction to the use of a 35mm camera, picture-taking skills, and basic black and white darkroom techniques. Strongly recommended for the curious student with good organizational skills. This course emphasizes development of photographic skills, darkroom techniques, and experimental photo printing techniques. A lab fee will cover the use of chemicals and equipment. There will be an additional expense for other materials such as film and photo paper (usually around \$60.00). A working 35mm camera with a removable lens is an absolute necessity. Questions about the fee and the quality of the camera necessary for the course should be referred to the photo class instructor.

Photography 2

7315 **One Semester – 1/2 Credit**
Open to Grades 10-12 **7 Periods per week**

Prerequisite: Photography 1 (a minimum of \$75.00 for supplies needed for this course)

Is a semester class and photography one is a requirement. A Digital Camera is a must!

This course is a continuation of skills learned in Photo 1 using the black and white processing lab. Digital Photography will be introduced using past knowledge and terminology from Photo 1. A grade of B or higher is needed from Photography 1 to advance to this course.



Arts & Communications



Media Art and Design 1 - AM

0630
Open to Grade 11

Full Year – 3 Credits
3 Periods per day

Year 1 courses include:

- **Photographic Composition**
- **Digital Print Design**

Application required

Prerequisite: Algebra 1 (completed or currently passing)

Recommended: Digital Media and Exploring Technology

Suggested: Artistic Ability

Media Art and Design 2 - PM

0640
Open to Grade 12

Full Year – 3 Credits
3 Periods per day

Year 2 courses include:

- **Motion Graphics**
- **Multi-Media Web Production**
- **Media Art and Design Capstone**

Prerequisite: Media Art and Design 1

Recommended: Algebra 2

DRAW – ANIMATE – CREATE – DESIGN!

This two-year intensive program provides students with the opportunity to learn industry-based computer graphic and text applications such as *digital design, digital photography, graphic design, web page design, video editing, page layout, and animation* in a lab situation. Students will learn to use various software including Adobe Photoshop, Illustrator, Dreamweaver, InDesign, Flash and Final Cut Pro starting at basic levels and working to achieve professional skills.

College Credit Possible—Student must fulfill requirements of the college.

Internship Possibilities (paid or unpaid)—Work experience 2nd semester senior year, 15 hours per week in a related occupation.

Career Technical Student Organization: Skills USA



Possible Career Opportunities:

- Computer Graphics Design
- Audio/Video Specialist
- Production Assistant
- Traditional Media Production
- Web Page Designer
- Media Writer
- Interactive Media Producer
- Illustrator
- Storyboard Artist
- Digital Photographer
- Animator

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>

Theatre Arts - Year B - AM (offered 2020-2021)

0450 Full Year – 2 Credits
Open to Grade 11 2 Periods per day
Open to Grade 12 (Successful completion of Theatre Arts Year A)

Year B courses offered in 2020-2021 include:

- Acting Performance
- Costuming & Makeup
- * Theatre Arts Capstone (optional 2 additional credits)

Application & interview required.

Recommended: Drama

Theatre Arts - Year A - AM (offered 2021-2022)

0440 Full Year – 2 Credits
Open to Grade 11 2 Periods per day
Open to Grade 12 (Successful completion of Theatre Arts Year B)

Year A courses offered in 2021-2022 include:

- Acting & Script Analysis
- Stagecraft
- * Theatre Arts Capstone (optional 2 additional credits)

Application & interview required.

Recommended: Drama

This is a two-year program that will prepare students for careers in various aspects of the dramatic arts. Through dramatic text analysis, criticism, and playwriting, students will learn how theatre is crafted, as well as how it functions as a workplace. They will practice the principal aspects of production design through units focused in stage equipment, scene painting, set construction, lighting and audio operations, costume design, and makeup application.



Students will also learn the fundamentals of vocal projection, movement, and emotion and apply these skills to a series of scene studies from dramatic masterpieces. They will then examine program requirements for various college theatre programs and prepare monologues and/or portfolios, create professional resumes, and fine tune their audition and interviewing skills.

Students will have the additional opportunity in the *Theatre Arts Capstone course to receive credit for both in-school and/or out-of-school learning experiences.

College Credit Possible—Student must fulfill requirements of the college.

Career Technical Student Organization: Skills USA

Possible Career Opportunities:

- Acting
- Playwriting
- Literary Criticism
- Directing
- Lighting & Sound Design
- Costume & Set Design
- Makeup Design & Application

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>



Business and Management Technology



The *Business and Management Career Cluster* is a series of academic and technical courses with a focus on the dynamic world of business. Students in these areas can specialize in such subjects as banking & finance, accounting, administration, management, medical administrative support and hospitality.

Two-Year Technical Programs

Business Management 1 - AM

6100
Open to Grade 11

Full Year – 2 Credits
2 Periods per day

Year 1 courses include:

- **Business Foundations (semester)**
- **Marketing Principles (semester)**
- **Management Principles**

Application required

Prerequisite: Algebra 1 (completed or currently passing)

Recommended: Computer Applications

Business Management 2 - PM

6110
Open to Grade 12

Full Year – 2 Credits
2 Periods per day

Year 2 courses include:

- **Office Management**
- * **Business Management Capstone (optional 2 additional credits)**

Prerequisite: Business Management 1

Recommended: Algebra 2

This two-year program is designed for those students wishing to pursue a career in business. Students will study accounting, management functions, entrepreneurship, marketing, human resources, risk management, and economics. Students will receive the training necessary for passing the Microsoft Office Specialist certifications in Word, Excel, PowerPoint and Access. These experiences help develop skills in organization, planning, delegating and supervising. Senior students meeting the requirements will be eligible for internship and early placement during the senior year.

Students will have the additional opportunity in the *Business Management Capstone course to receive credit for both in-school and/or out-of-school learning experiences.



College Credit Possible—Student must fulfill requirements of the college.

Certifications: Microsoft Office Specialist in Word, Excel, Access and PowerPoint

Internship Opportunities (paid or unpaid)—Work experience senior year, 10 hours per week in a related occupation

Career Technical Student Organization: Business Professionals of America

Possible Career Opportunities:

- Entrepreneur
- Office Manager
- Business Manager
- Office Assistant
- Accountant
- Sales Representative

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>

Medical Office Management 1 - AM

6930

Open to Grade 11

Full Year – 2 Credits

2 Periods per day

Year 1 courses include:

- Business Foundations
- Office Management

Application required

Prerequisite: Algebra 1 (completed or currently passing)

Recommended: Computer Applications

Medical Office Management 2 - PM

6940

Open to Grade 12

Full Year – 3 Credits

3 Periods per day

Year 2 courses include:

- Fundamentals of Business & Administration Services
- Medical Office Management
- * Medical Office Management Capstone

Prerequisite: Medical Office Management 1

Recommended: Algebra 2

Students in this two-year program will learn the skills needed to prepare for employment in a healthcare providers office, clinic, or hospital. The typical physician rarely has time to attend to the administrative responsibilities of the office and is turning toward administrative assistants to schedule patients, maintain medical communications, manage financial records and perform front-desk operations. Senior students will be scheduled for internships in the medical office field during year two.

Students will have the additional opportunity in the *Medical Office Management Capstone course to receive credit for both in-school and/or out-of-school learning experiences.

College Credit Possible—Student must fulfill requirements of the college.

Certifications: Microsoft Word, Excel, Outlook and PowerPoint

Internship Opportunities (paid or unpaid)—Work experience senior year, 6-10 hours per week in a related occupation

Career Technical Student Organization: Business Professionals of America

Possible Career Opportunities:

- Medical Office Assistant
- Medical Records Management
- Benefits Coordinator
- Claims Processor
- Admissions Specialist
- Physician's Secretary
- Unit Secretary

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>

Semester Electives

Personal Finance

6270

Open to Grades 10-12

One Semester – 1/2 Credit

1 Period per day

No Prerequisite

Do you want to learn how to handle money? Have you always wondered how the stock market works? This course teaches the fundamentals of personal finance, banking, credit, taxes, investing, and insurance. Understanding the connection between career choices, goal setting, and future income/earning potential empowers students to make informed decisions that lead to financial independence. Students actively participate in an online stock-trading simulation to learn how to invest and what to invest in. Practical applications such as writing checks, calculating interest, preparing a budget, buying/leasing a car, renting an apartment, and purchasing a home are included. This course fulfills the Financial Literacy graduation requirement.

Computer Applications

6380

Open to Grades 9-12

One Semester – 1/2 Credit

1 Period per day

No Prerequisite

Recommended for all students in today's digital world. Students develop technical skills and increase productivity while learning how to be proficient, productive, and safe users of computer technology. This course provides essential, computer application skills benefiting students throughout high school and when they enter the workforce and/or continue their education. Students will learn how to correctly use the programs – Microsoft Word, Excel and PowerPoint. Following a hands-on, project oriented approach students will learn how to properly use the keyboard to create, edit and publish documents of increasing complexity that are used in high school, college, trade school and the workplace. Emphasis is placed on encouraging students to apply the skills they've learned with real-world applications, including creating professional emails, reports, business letters, presentations, spreadsheets and newsletters. Students will also learn techniques for integrating animation effects, basic photo-editing and document formatting, which includes borders, shapes, hyper-links, text design, fonts and color.



Construction Technologies



Construction Trades 1 - PM

0580 **Full Year – 3 Credits**
Open to Grade 11 **3 Periods per day**

Year 1 courses include:

- Construction Safety & Crew Leadership
- Carpentry & Masonry Technical Skills

Application required

Construction Trades 2 - AM

0590 **Full Year – 4 Credits**
Open to Grade 12 **4 Periods per day**

Year 2 courses include:

- Structural Systems
- Plan Reading
- * Construction Trades Capstone (optional 2 additional credits)

Prerequisite: Construction Trades 1

This is a two-year program. The junior class will work in the lab at Lakewood High School. Students will focus on new home construction and remodeling. At the completion of the program, successful students will be certified in the core curriculum of NCCER (National Center for Construction and Education Research), with the opportunity to receive additional credentials with the CITF (Carpenter's International Training Fund) Career Connections certifications. The second year of the Construction Trades program is designed to provide skill training in: home remodeling and new home construction, with an emphasis on carpentry. In the senior year students will do construction projects in the West Shore district area. Students are required to purchase their own tools, work boots, and safety glasses.

Students will have the additional opportunity in the *Construction Trades Capstone course to receive credit for both in-school and/or out-of-school learning experiences.

College Credit Possible—Student must fulfill requirements of the college.

Internship Opportunities (paid or unpaid)—Work experience 2nd semester senior year, 15 hours per week in a related occupation.

Apprentice Opportunities may be available.

Career Technical Student Organization: Skills USA



Possible Career Opportunities:

- Construction
- Carpenter
- Multiple Apprenticed Trades
- Electrician
- Drywall
- Roofer
- Masonry
- Plumber
- Project Manger
- Engineer
- Painter

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>



Education & Training



Early Childhood Education 1 - AM

0780
Open to Grade 11

Full Year – 3 Credits
3 Periods per day

Year 1 courses include:

- Introduction to Early Childhood Education
- Infant and Toddler Curriculum

Application required

Recommended: Child Development



Early Childhood Education 2 - PM

0790
Open to Grade 12

Full Year – 3 Credits
3 Periods per day

Year 2 courses include:

- Curriculum and Instruction for Early Childhood Education
- Classroom Management
- * Early Childhood Education Capstone (optional 2 additional credits)

Prerequisite: Early Childhood Education 1

Recommended: Algebra 2

This is a two-year program. Experience an exciting and rewarding opportunity to work with children from infants to nine year olds. Daily hands-on involvement is provided at off-campus sites, which includes working with infants, toddlers, preschool, and kindergarten through third grade. Through the student's hands-on work, they will acquire skills in child and adolescent development, observation and assessment, curriculum and instruction, and classroom management. Prerequisites for the program include a physical exam, a background check, TB Test and a pre-enrollment interview.

Students will have the additional opportunity in the *Early Childhood Education Capstone course to receive credit for both in-school and/or out-of-school learning experiences.

College Credit Possible—Student must fulfill requirements of the college.

Certifications: First Aid, CPR/AED, Communicable Disease, Child & Adult Abuse Prevention

Internship Opportunities (paid and unpaid)—Work experience 2nd semester senior year, 15 hours per week in a related occupation.

Career Technical Student Organization: Early Educator's Rising

Possible Career Opportunities:

- Day Care Teacher
- Elementary School Teacher
- Physical Education Teacher
- Special Education Teacher
- Music Therapist
- Art Therapist
- Child Life Specialist
- Social Worker
- Recreation Center for Children
- Nanny
- Teacher's Aide

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>



Engineering & Science Technologies



Many occupations today require technical expertise. The Engineering Department offers programs for the career minded and/or college prep student. If you are interested in such a career, check out the following program offerings.

Electronic Engineering Principles - AM

0730 **Full Year – 1 Credit**
Open to Grade 10 **1 Period per day**
Grade 11 – Required if not completed in 10th grade.

This is an introductory program for basic electronic/electrical engineering principles and concepts. Students will gain knowledge in the core fundamentals needed to ensure continued success in the electronic engineering field. Students will experience both the theory of circuitry and hands-on practical experiences in the workshop. All tools and equipment will be provided

Electronic Engineering Technology 1 - AM

0740 **Full Year – 2 Credits**
Open to Grade 11 **2 Periods per day**

Year 1 courses include:

- **Electronic Engineering Principles – if not completed in 10th grade**
- **Analog Based Electronic Devices**
- **DC Electronic Circuits**

Application required
Prerequisite: Algebra 1

Electronic Engineering Technology 2 - PM

0750 **Full Year – 3 Credits**
Open to Grade 12 **3 Periods per day**

Year 2 courses include:

- **Robotics**
- **Digital Electronics**
- **Engineering Capstone**

Prerequisite: Electronic Technology 1 and Algebra 2

Electronic Engineering Technology is a two-year program that will provide students the opportunity to explore the fundamental concepts of electronic engineering. This program provides students with the skills necessary to pursue this as a career after high school or for those students who wish to continue their education, they will have acquired a strong foundation to the engineering fields. During year 1 students will receive instruction in both AC & DC circuits and analog based electronics. They will experience instruction in both theory and practical applications in the workshop. Students will learn through project based outcomes. In their second year students will have acquired skills in Robotics, Digital Circuitry, Computer Principles, AC & DC theories and circuits, as well as instruction in information transfer and basic amplifiers and speaker operations.



Students will have access to a 3D printer, designer software, digital equipment and other electronic simulation software tools. Students will gain experience working with both Analog and Digital Oscilloscopes and other key equipment required of engineering students.

College Credit Possible—Student must fulfill requirements of the college.

Internship Opportunities (paid or unpaid)—Work experience 2nd semester senior year, 15 hours per week in a related occupation.

Career Technical Student Organization: Skills USA

Possible Career Opportunities:

- Communication Service
- Computer Technician
- Appliance Repair Technician
- Field Service
- Electronic Technician
- Security Systems Technician
- Industrial Electronics
- Electrical Wiring
- Cable Technician
- Engineering Technician
- Illuminating Company
- FBI & Military Application

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Engineering Technology – Project Lead the Way

Engineering Technology is a 5-course program for students who want to explore careers in the many fields of engineering. Students can begin the 4-year pathway their 9th grade year and spread out the classes through all four years. Those students who begin this program after 9th grade must follow a 3- or 2-year pathway and take all five courses across their three or two remaining years of high school.

Engineering Technology 4-Year Pathway:

- 9th Grade - Introduction to Engineering
- 10th Grade - Principles of Engineering
- 11th Grade - Digital Electronics
- 11th or 12th Grade - Robotics (10th grade with teacher recommendation)
- 12th Grade - Engineering Capstone

Learn more about this national program by going to www.pltw.org

Introduction to Engineering

8810 **Full Year – 1 Credit**
Open to Grades 9 & 10 **1 Period per day**

Prerequisite: Algebra 1 (completed or currently passing)

Introduction to Engineering provides students with opportunities to be creative and to apply their decision-making and problem-solving skills to design problems. Students use state of the art computer hardware and software (Inventor) to develop 3-D models or solid renderings of objects. Using a Computer Aided Design System, students learn the product design process through creating, analyzing, rendering and producing a model.

Principles of Engineering

8820 **Full Year – 1 Credit**
Open to Grades 10 & 11 **1 Period per day**

Prerequisite: Introduction to Engineering (completed or currently passing)

Principles of Engineering is designed to help students understand the field and career possibilities of engineering and engineering technology. Students work on problem-solving skills and the associated mathematics applications that are used at the college level and in the workplace. They also explore engineering systems and manufacturing processes.

Industrial Robotics for Engineering

8815 **One Semester – 1/2 Credit**
Open to Grades 11 & 12 **1 Period per day**

Prerequisite: Introduction to Engineering, Principles of Engineering and Algebra 2

Students will apply the knowledge and skills necessary to program and operate robots. Robots will be built (using VEX equipment), and programmed to meet specified challenges. Students will learn robotic operations and system configurations as determined by industry standards. Students will code compile, and debug programs using the robotic programming language.

Digital Electronics

8830 **Full Year – 1 Credit**
Open to Grades 10, 11 & 12 **1 Period per day**

Prerequisite: Introduction to Engineering, Principles of Engineering and Algebra 2

Digital Electronics is a course in applied digital logic. Students are introduced to the digital circuits found in video games, watches, calculators, digital cameras and thousands of other devices. They use industry standard, electronic design software to build circuits and to export designs to a printed circuit auto routing program. This course is similar to a first semester college course.

Engineering Capstone

8840 **Full Year – 1 Credit**
Open to Grades 11 & 12 **1 Period per day**

Prerequisite: Introduction to Engineering, Principles of Engineering and Algebra 2

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the three preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.

College Credit Possible—Student must fulfill requirements of the college.

Career Technical Student Organization: Skills USA

Possible Career Opportunities:

- Industrial and Manufacturing Engineer
- Mechanical Engineer
- Civil Engineer
- Electrical and Computer Engineer
- Welding Engineer
- Landscape Designer
- Urban Planner/Designer
- Aerospace Engineer

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>

English Department

The English Department offers language arts instruction in reading, writing, researching, listening, and speaking all taught through a curriculum recently aligned with the Common Core. Language is both a means of creative expression and a tool for communication. Our classrooms have a literacy-rich environment, including access to a variety of books and other reading materials at appropriate instructional levels. The learning will provide safety nets in order to promote risk-taking by learners and will be presented in an integrated fashion to provide students with the skills needed to participate in the public sphere as citizens and lifelong learners.

For all core level classes, students are required to complete a summer reading assignment. The summer reading assignments are available by June on the district website at www.lakewoodcityschools.org.

Four credits of English are required for graduation. Core courses are: English I, English II, and English III.

Core Courses

English I

1140
Grade 9

Full Year – 1 Credit
5 Periods per week

No prerequisite

English I utilizes Common Core standards with a thematic analysis to improve reading, writing, media, and speech communication. Reading covers selections of both fiction and non-fiction from a variety of genres and time periods that align with the themes of “You are Here,” “My Network,” “Can you Hear Me Now?” and “Reaching Out.” Composition includes expository, narrative, and persuasive essays. The research process is introduced through the completion of projects using MLA format and technology. Effective communication is honed through attention to grammar, mechanics, usage, and style. Additional workbook and/or paperback book expense can be expected. *All students will be required to successfully take the English I end-of-course exams to meet graduation requirements.*

English I Advanced

1190
Grade 9

Full Year – 1 Credit
5 Periods per week

Prerequisite: Teacher recommendation and “B+” or above in 8th grade ELA

English I Advanced is designed for students who have successfully demonstrated an above average ability to perform language, reading, composition, and analytical skills. English I Advanced utilizes Common Core standards with a thematic analysis to improve reading, writing, media, and speech communication. Reading covers selections of both fiction and non-fiction from a variety of genres and time periods that examine how environmental factors shape identity. This writing intensive course will focus on expository, narrative, persuasive, and research-based compositions. Students will also focus on vocabulary acquisition, effective grammar, mechanics, usage, and style. Additional workbook and/or paperback book expense can be expected. *All students will be required to successfully take the English I end-of-course exams to meet graduation requirements.*

English II

1240
Grade 10

Full Year – 1 Credit
5 Periods per week

Prerequisite: Credit in English I

English II is a thematic analysis of literature and informational texts that encourages students to critically read, apply, analyze, evaluate and create complex ideas. Students will develop their individual and collaborative skills in active reading and listening, oral communication, visual literacy, composition, and language and vocabulary. This course is aligned with and designed to enhance skills required by English/Language Arts Common Core standards. Additional workbook and/or paperback book expense can be expected. *All students will be required to successfully take the English II end-of-course exams to meet graduation requirements.*

English II Advanced

1290
Grade 10

Full Year – 1 Credit
5 Periods per week

Prerequisite: English I Advanced with a “C” average or above and teacher recommendation

The goal of the English II Advanced course is the continued development of the already-proficient reader and writer. By challenging the student to engage qualitatively with reading material, and by engaging in rubric-based writing and speaking that is grounded in evidence from text, the Advanced course seeks to add depth and dimension to the Language Art student’s understanding of the content. The course will exceed the expectations of English II in three distinct ways: writing will be expected to be consistently clear and accurate, reading comprehension will be expected at and above grade level, and each student will interact with complex text and its academic language on a college-bound level. Additional workbook and/or paperback book expense can be expected. *All students will be required to successfully take the English II end-of-course exams to meet graduation requirements.*

English III

1340
Grade 11

Full Year – 1 Credit
5 Periods per week

Prerequisite: Credit in English II

English III is a thematic analysis of both literary and informational text. The literature of the course will reflect essential questions like; “What is the relationship between science and nature? What is the price of success? How does culture define our vision of success?” Students will learn to engage in both rhetorical and literary analysis and continue to develop their composition skills. Additional workbook and/or paperback book expense can be expected.

AP English Language and Composition

1910
Grade 11

Full Year – 1 Credit
5 Periods per week

Prerequisite: Strong recommendation from 10th grade English teacher and completion of either English II with a “B” average or above or English II Advanced with a “C” average or above. Application required.

English Language and Composition is an Advanced Placement course that engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing (AP College Board). Students are expected to take the AP exam in the spring. Additional workbook and/or paperback book expense can be expected.

AP English Literature and Composition

1940
Grade 12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Strong recommendation from 11th grade English teacher and completion of either AP Language and Composition with a “C” average or above or English III with a “B” average or above. Application required.

AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone (AP College Board). Students are expected to take the AP exam in the spring. Additional workbook and/or paperback book expense can be expected.

EL English I

1148
Grade 9

Full Year – 1 Credit
5 Periods per week

Prerequisite: EL teacher approval and English Language Assessment

EL English I is a sheltered English course for the English Learner. Students will earn a 9th grade English credit. Instruction uses the Common Core standards to improve reading, writing, listening and speaking skills. Reading covers selections of both fiction and non-fiction from a variety of genres and time periods. Major works may include modified versions of *Greek Myths*, *The Odyssey*, and *Romeo and Juliet*. Composition includes expository, narrative, and persuasive essays. The research process is introduced through the completion of projects. Effective communication is honed through attention to grammar, mechanics, usage, and style. *All students will be required to successfully take the English I end-of-course exams to meet graduation requirements.*

EL English II

1248
Grade 10

Full Year – 1 Credit
5 Periods per week

Prerequisite: EL teacher approval and English Language Assessment

EL English II is a sheltered English course for the English Learner. Students will earn a 10th grade English credit. Instruction uses the Common Core standards to improve reading, writing, listening and speaking skills. It will include a thematic analysis of literature and informational texts that encourage students to critically read, apply, analyze, evaluate and create complex ideas. Major works may include selections and modified versions from the founding fathers’ documents, Edgar Allen Poe and The Harlem Renaissance. Students will continue to develop their individual and collaborative skills in active reading and listening, oral communication, visual literacy, composition, language and vocabulary study. *All students will be required to successfully take the English II end-of-course exams to meet graduation requirements.*

EL English III

1348
Grade 11

Full Year – 1 Credit
5 Periods per week

Prerequisite: EL teacher approval and English Language Assessment

EL English III is a sheltered English course for the English Learner. Students will earn an 11th grade English credit. Instruction uses the Common Core standards to improve reading, writing, listening and speaking skills. It will include thematic analysis of both literary and informational text. The literature of the course will reflect essential questions like “What is the relationship between science and nature?” “What is the price of success?” “How does culture define our vision of success?” Major literary texts may include modified versions of *Frankenstein* by Mary Shelley, *The Tragedy of Macbeth* by William Shakespeare and *The Great Gatsby* by F. Scott Fitzgerald. Students will continue to develop their composition skills.



Diversity in Literature

1820
Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: A "C" average or above in English

This newly expanded standards based class will emphasize the relationship between issues of social justice and the literature that employs these themes. Students will be asked to critically examine current societal issues in the areas of identity development, racism, sexism, classism, ageism, heterosexism, ableism, and religious oppression as they are expressed in the United States of America. This course will ask participants to thoroughly and critically examine the effects of prejudice, bias, and discrimination as they pertain to the areas listed above and to discuss possible solutions to these problems. Students will be expected to craft and revise essays, read challenging texts, and participate in mature discussions. This course is recommended for students with interests in psychology, sociology, anthropology, gender studies, and minority literature. Additional workbook and/or paperback book expense can be expected.

Practical Skills and Communication

1730
Grade 12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Approval by teacher, counselor and administrator

The first semester of this course uses the Common Core standards to improve the reading and writing skills necessary for meeting graduation requirements. The second semester will focus on written and verbal communication skills, including various social skills that seek to prepare students to become critical thinkers and productive citizens.

EL Practical Skills and Communication

1738
Grade 12

Full Year – 1 Credit
5 Periods per week

Prerequisite: EL teacher approval and English Language Assessment

EL Practical Skills and Communication is a sheltered course for the English learner. Students will earn a 12th grade English credit. First semester instruction uses the Common Core standards to improve the reading, writing, listening and speaking skills necessary for meeting graduation requirements. The second semester will focus on written and verbal communication skills, including various social skills that seek to prepare students to become critical thinkers and productive citizens.

Full-Year Electives

Drama

1510
Grades 9-12

Full Year – 1 Credit
5 Periods per week

No prerequisite

Drama is a course designed to introduce the student to the various areas of theatre. The course includes academic credits on theatre history, structure and styles of drama, dramatic evaluation, scenic design, and the fundamentals of producing a play. It also included performance credits in pantomime, improvisation, vocal characterization, and acting. The year ends with the students producing a one-act play in class. This course is not recommended to students with a history of sporadic attendance. Additional workbook and/or paperback book expense can be expected.

Writing for Publication (Times)

1530
Grades 9-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: "C" average or above in English

Students will work as an editorial board and be responsible for managing all aspects of website production. They will begin by determining their publication's mission, policies and overall design. They will set a year-long production schedule and will plan, write and place all stories in the appropriate section. Each student will cover a news beat and be responsible for content and for complete coverage of the school community. These student editors will also proofread all stories for content and use of AP style. Not recommended for students with a history of sporadic attendance. This course may be taken all four years.

Semester Electives

Introduction to Journalism

1525
Grades 9-12

One Semester – ½ Credit
5 Periods per week

Prerequisite: Students in grade 9 should have at least “C+” grade in 8th grade Language Arts or teacher recommendation

Introduction to Journalism is an elective course that begins with an overview of the history of American media. This unit includes student press law and ethics and the role/responsibility of the media. Students are expected to analyze and evaluate varying aspects of the journalism profession, think critically, and write often. Students will learn what is newsworthy and develop skills in interviewing, gathering/organizing information, and basic news reporting with accurate source attribution. Working through the writing process, students will create news articles, profiles, features, in-depth reports, and more. Students will also explore, evaluate, and create online news publications, social media reports, photojournalism, and info graphics through the use of desktop publishing software. Weekly grammar instruction is expected, and students should have a strong background in English and writing. Additional workbook and/or paperback book expense can be expected.

Speech

1830
Grades 10-12

One Semester – ½ Credit
5 Periods per week

Prerequisite: 1 year of English

This course is designed to build confidence in public speaking through the use of formal and informal speech situations. The students deliver speeches, participate in discussion, and learn to advocate for themselves. Students learn how to create a resume and cover letter, how to build argument through the use of logical claims and evidence, and how to persuade through the use of rhetoric.



Students will be evaluated on their public speaking skills, their ability to write for presentation and present information in a formal and unbiased tone. Additional workbook and/or paperback book expense can be expected.

Creative Writing I

1710
Grades 10-12

One Semester – ½ Credit
5 Periods per week

This semester course is geared toward the able and creative writer who wishes in-depth work in writing and analysis of fiction, poetry, drama, and script dialogue. Emphasis is placed upon the student's ability to communicate the reason for and the method by which each creative effort is produced. Students study and discuss all class creative work. **Excellent attendance is necessary because of group projects.** Considerable reading and writing are required. In addition, there are several individual and group projects assigned. Additional workbook and/or paperback book expense can be expected.

Creative Writing II

1715
Grades 10-12

One Semester – ½ Credit
5 Periods per week

Prerequisite: Only students who have successfully completed Creative Writing I and teacher recommendation

Although this semester course does include structured assignments common to all class members, much of the work is individual in nature with one-on-one guidance from the Instructor. Student work is shared for review and published through *Lakewood Times Live*, the LHS online newspaper. In addition to assigned material, students are expected to broaden their writing skills and work independently to design, develop, and prepare one or more individual projects. Additional workbook and/or paperback book expense can be expected.

Writing for College

1810
Grade 12

One Semester – ½ Credit
5 Periods per week

Prerequisite: 3 years of English with a “C” average or above.

Writing for College is a rigorous skills course designed for the serious college-bound student. Using a workshop format, the course focuses on writing as a process, with strong emphasis on revision. At the completion of the course, students will have created a portfolio of college-level writing assignments. Major areas of study include composition skills, research, literary analysis, and vocabulary.

Humanities

1840
Grades 11-12

One Semester – ½ Credit
5 Periods per week

Prerequisite: 2 years of English with a “C” average or above in previous courses.

Humanities is a rigorous elective for college-bound juniors and seniors interested in studying the human experience through a range of disciplines such as literature, theatre, philosophy, visual arts, and religious studies. Works studied vary by semester and may range from antiquity to the twenty-first century. Humanities will foster creative and critical thinking, analytical reading and writing, academic research and discussion skills. The course is recommended for students planning to take AP Literature and Composition as seniors. Additional workbooks and/or paperback book expense can be expected.

Fantasy / Science Fiction

1860
Grades 11-12

One Semester – ½ Credit
5 Periods per week

Prerequisite: Successful completion of English I and II

Fantasy / Science Fiction is a semester course designed for students interested in the Fantasy / Sci-Fi genre. Throughout the class, students will uncover the history of the genre while reading, analyzing, and evaluating a variety of novels and short stories. Students will also enhance their writing skills by composing essays and critiques, as well as original short stories. Communication and collaboration are key skills necessary for success in the class, as many assignments will be project-based. Additional workbook and/or paperback book expense can be expected.



Publications

Cinema/Web Page Management

0420
Grades 9-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: “C” average or above in English

This is an elective course in which students produce the *Cinema* (LHS yearbook). Students will work in the areas of writing, design, layout, desktop publishing, advertising, artwork, and photography. Credit is based on the successful completion of tasks assigned by the editorial team and the publication advisor. This course may be taken in addition to, but not in place of, senior English and may be taken all four years.

Health & Physical Education Department

The emphasis in Health Education is on the practical aspects of personal and community health. One year of Physical Education is required for graduation. Students are encouraged to participate in the Physical Education program each semester during the ninth grade.

Health

4840 **One Semester – 1/2 Credit**
Open to Grade 10 **5 Periods per week**

No Prerequisite

Credits include: wellness and prudent life style factors; fitness for life; first aid and CPR; nutrition and weight control; mental and emotional health; human sexuality; AIDS and other STDs; tobacco; alcohol and substance abuse. Course requirements include reading, weekly homework assignments, credits tests and quizzes, and a well maintained notebook. It is required to fulfill the graduation requirement for Health.

Physical Education 1

5860 – PE 1 **One Semester – 1/4 Credit**
Open to Grades 9 & 10
Grades 10, 11 & 12, may take as an additional elective (one semester only)

Students will learn and apply ideas and concepts such as the 5 Component of Fitness, body composition, goalsetting, aerobic capacity, the FITT principle, resistance training, muscular strength, muscular endurance, anaerobic/aerobic activities, heart rate and training zones. Individual sports and recreational activities will be explored as a means to achieving personal fitness as well. These include walk/jog/run, yoga, weightlifting, resistance training, pilates, core/abdominals, stretching, stationary cardio equipment, stability/medicine balls and swimming. Note: proper attire is required for all activities. Semester credit is given for completing both quarters successfully.



Physical Education 2

5870 – PE 2 **One Semester – 1/4 Credit**
Open to Grades 9 & 10
Grades 10, 11 & 12, may take as an additional elective (one semester only)

Prerequisite: Physical Education 1

Students will learn to interact together while participating in a variety of team sports. Target outcomes include: learning and applying the rules and procedures of a variety of sports in a competitive setting, learning to cooperate with team members despite personal differences, displaying appropriate sporting behavior during all competitive outcomes, and implementing technical and tactical strategies within a competitive setting. Activities include basketball, volleyball, team handball, soccer, football, ultimate frisbee, lacrosse, waterpolo and other non-traditional team sports. Note: proper attire is required for all activities. Semester credit is given for completing both quarters successfully.



Health Science



Health Careers Technology is a two-year program that introduces students to medical careers involving hands-on patient care in a variety of settings including hospitals and nursing homes. The program provides State Tested Nurse Aide training, leading to entry-level employment in the health care field. This program is intended for students who are interested in furthering their education in a medical career. Admission into this program is highly competitive.

Students use their training and skills in the clinical setting at a hospital and other facilities in order to gain real experience. In addition, an emphasis on the study of disease, medical terminology and health care ethics provides the opportunity to earn college credit.

College Credit Possible—Student must fulfill requirements of the college.

Certifications: First Aid, CPR, State Tested Nurse Aide (STNA)

Career Technical Student Organization: HOSA (Health Occupation Students of America)

Possible Career Opportunities:

- Nursing RN
- Nursing LPN
- Pharmacist
- Pharmacy Technician
- Radiologist
- Radiology Technician
- Pre-Medicine
- Physical or Occupational Therapist
- Health Science Technologies: Ultrasound, Lab Tech, EKG, Phlebotomy, Medical Assisting, Emergency Medical Tech

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>

Health Careers Technology 1 - PM

6950 **Full Year—3 Credits**
Open to Grade 11 **3 Periods per day**
Must have a serious interest in learning to provide physical care to individuals with health issues.

Year 1 courses include:

- Health Science and Technology
- Principles of Allied Health
- Patient Centered Care

Application required

Prerequisite: Algebra 1 (completed or currently passing), Biology/Lab

Health Careers Technology 2 - AM

6960 **Full Year—3 Credits**
Open to Grade 12 **3 Periods per day**

Year 2 courses include:

- Medical Terminology
- Health Science Capstone

Prerequisite: Health Careers Technology 1, Algebra 2 (completed or currently passing)

Must have earned STNA License

Recommended: Anatomy & Physiology, Chemistry

Sports & Exercise Science 1 - AM

6910

Open to Grade 11

Full Year—3 Credits
3 Periods per day

Year 1 courses include:

- Medical Terminology
- Exercise & Athletic Training

Application required

Prerequisite: Algebra 1, Biology Lab

Sports & Exercise Science 2 - PM

6920

Open to Grade 12

Full Year—3 Credits
3 Periods per day

Year 2 courses include:

- Fitness Evaluation & Assessment
- Nutrition and Wellness

Prerequisite: Sports & Exercise Science 1

Sports & Exercise Science is a two-year program designed to introduce students to careers in sports science & sports medicine. Through various hands-on activities and lab practicals, students will learn about proper technique for weightlifting & resistance training, athletic taping/wrapping procedures, rehabilitative exercise & intervention, functional & sport-specific movement assessments, and cardiovascular fitness testing protocols. Upon completion, students will earn three college credits for each first-year course and obtain a certification in First Aid/CPR. This program is intended for students who are interested in furthering their education in sports science/sports medicine. Admission into this program is highly competitive.

In year two, students will apply their training and skills learned in year one during clinical observation and internship opportunities. Students will have the opportunity to design programs and assess clients/athletes through the Lakewood Community Fitness Facility. An emphasis will be placed on preparing for the Physical Therapist Technician/Aide and ACSM Personal Trainer (CPT) certification exams.

College Credit Possible—Student must fulfill requirements of the college.

Certifications: First Aid, CPR, ACSM-CPT, AMCA Physical Therapist Aide

Career Technical Student Organization: HOSA (Health Occupation Students of America)

Possible Career Opportunities:

- Athletic Training
- Physical Therapy
- Personal Training
- Strength and Conditioning
- Occupational Therapy
- Exercise Physiology
- Massage Therapy
- Physician Assistant
- Orthopedic Surgeon
- Chiropractic Medicine
- Sports Psychology
- Dietetics





Hospitality & Tourism



The Family and Consumer Sciences Department engages students on topics of food and nutrition, career and life planning, child development, and fashion. Courses are designed to offer students opportunities to develop valuable learning experiences and to explore a variety of careers.

Culinary & Food Service Operations

Culinary Arts 1 - AM

8555 **Full Year – 4 Credits**
Open to Grade 11 **4 Periods per day**

Year 1 courses include:

- **Hospitality Fundamentals**
- **Fundamentals of Food Production**

Application required

Recommended: Everyday Cooking, Experience with Foods

Culinary Arts 2 - PM

8565 **Full Year – 4 Credits**
Open to Grade 12 **4 Periods per day**

Year 2 courses include:

- **Dining Room Service and Operations**
- **Restaurant Management**
- * **Hospitality and Tourism Capstone (optional 2 additional credits)**

Prerequisite: Culinary Arts 1

Culinary Arts is a two-year curriculum designed for students who wish to pursue a career in the food service/hospitality industry. During year 1, students will learn the fundamentals of food preparation such as: safety, sanitation, knife cuts, stocks, soups, sauces and cooking methods. They will apply plating and presentation principles to deliver attractive menu items, establish food specifications and prep lists, and develop ingredient and portion control guidelines. Students will prepare menu items for the Ranger Cafe, a student run restaurant that is open to the public. The restaurant provides a realistic hands-on approach to better prepare students for the foodservice industry. Students are then expected to obtain a job in the foodservice/hospitality industry and work part-time by the end of their junior year.

Students will prepare for certification by the National Restaurant Association (NRA) and the Ohio Department of Health by completing the ServSafe curriculum for food safety training. This will allow students to act as Person-in-Charge for food facilities, schools, churches, etc. This covers principles of food microbiology, and

standards and measures for prevention of foodborne diseases. Students will have the opportunity to earn ServSafe certification if they pass the national certification exam.

During year 2, students are responsible for the food and beverage production and table service of the West Shore Career Technical restaurant, the Ranger Café. Students will apply strategies and techniques to identify and meet dining guests' needs. They will provide table and beverage service, maintain eating areas, meeting spaces and serving stations, and take and manage reservations. Other topics include food science, nutritional analysis, business law and ethics, and economics and marketing.

Students are expected to continue to work in culinary arts and/or a hospitality position and earn a minimum of 200 hours to earn ProStart Certification. Students will also gain on-the-job training working in the Ranger Café. Passage of both the ProStart 1 and 2 exams and the successful completion of a work experience evaluation can lead to ProStart certification upon graduation. Transportation to work sites is the student's responsibility.

Students will have the additional opportunity in the *Culinary Arts Capstone course to receive credit for both in-school and/or out-of-school learning experiences.

College Credit Available—Student must fulfill requirements of the college.

Certifications: ServSafe, ProStart

Internship Opportunities (paid and unpaid)—Students are to obtain and complete a minimum of 200 hours of work experience in a related occupation outside their school day.

Career Technical Student Organization: FCCLA

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>



Possible Career Opportunities:

- Chef
- Line/Prep Cook
- Caterer
- Dietary Assistant
- Host/Hostess
- Waiter/Waitress
- Executive Chef
- Pastry Chef
- Sales Associate in Food Service
- Banquet Manager
- Restaurant Manager
- Product Research and Development
- Food & Beverage Director
- Food Science
- Restaurant Owner
- General Manger

Semester Electives

Careers Seminar

8115 **One Semester – 1/2 Credit**
Open to Grades 9-10 **1 Period per day**

Strongly recommended for all incoming freshmen

In this course, students will develop effective strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review post-secondary opportunities and develop interviewing skills. Additional topics will include principles and techniques of professionalism and soft skills. Students will utilize the Naviance Family Connection system to assist them in determining their personal interests and individual strengths, and aligning those to potential careers. Additionally, students will be exposed to a variety of building-wide resources such as their school counselor, a College Now representative, career shadowing and service learning opportunities and much more.

Child Development

8410 **One Semester – 1/2 Credit**
Open to Grades 9-12 **1 Period per day**

Discover more about yourself and your own development by exploring child development stages. Content includes the importance of healthy lifestyles during pregnancy, newborn care, stages of development in infancy, toddler and preschool years, the importance of play, communication, parenting skills, and child care careers. Guest speakers in their areas of expertise will offer insight. If you have any interest in elementary education, childcare careers, learning parenting skills, or learning more about how child development affects adult development, you should take this course. This course would be a good supplement to Early Childhood Education. *Reality Works Simulation Baby is an optional project.*

Creative Cooking

8310 **One Semester – 1/2 Credit**
Open to Grades 10-12 **1 Period per day**

Prerequisite: Everyday Cooking or Experience with Foods

This course is for the student who wishes to expand their cooking skills beyond the basics and who have a passion for cooking. Creative Cooking focuses on food preparation techniques such as broiling, sautéing, baking, and frying. An emphasis is placed on applying new techniques in the kitchen and on making all parts of a meal from scratch. Students will learn the components of food presentation and will have the opportunity to put their creative skills to the test during cooking labs. Additionally, students will apply their learning of the selection and proper use of tools & equipment. Nutrition and application of how to make healthy food choices are topics that are also covered.

Due to the serious nature of food allergies and restrictions, modifications to labs can't always be made.

Everyday Cooking

8330
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

This course is designed to prepare students to become self-sufficient in the kitchen in all aspects from planning, preparation, and nutrition. Food, nutrition, and wellness continually change to reflect the realities of today's world. Teens need to understand how to make healthy choices in their hectic daily schedules, as they scrutinize the ever-expanding food options and advertisements. This class will teach students how to make healthy and informed food related decisions that contribute to wellness over their lifetime. The first half of the course is dedicated to basic cooking techniques and safety/sanitation in the kitchen while preparing recipes based on breakfast and lunch menus. The second half of the course focuses on essential nutrients, understanding foods labels, meal planning and being a wise food consumer. Labs for the second half focus on lunch and dinner recipes, as well as baking concepts. Labs are incorporated weekly allowing students to apply what they have learned throughout the semester.

Due to the serious nature of food allergies and restrictions, modifications to labs can't always be made.

Experience with Foods

8370
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

This is a course for students who have a high interest in learning the basics of food preparation. Students will apply basic culinary practices and understand how flavor, texture and appearance are affected during food preparation. Labs and classroom activities are centered around the main food groups, with other categories included, such as breads and baking. Measuring techniques and kitchen safety and sanitation are other course topics covered. Nutrition and meal planning are covered throughout the course as well.

Due to the serious nature of food allergies and restrictions, modifications to labs can't always be made.

Food and Fitness

8360
Open to Grades 10-12

One Semester – 1/2 Credit
1 Period per day

Prerequisite: Everyday Cooking or Experience with Foods

Students will participate in a wide variety of exercise activities, as well as cook and prepare healthy and delicious foods. This course will enhance students' understanding of their fitness needs and guide them in making wise decisions to improve their health and wellness. Students will analyze and compare healthy food choices, as well as, evaluate their health risk, fitness levels, nutritional habits, lifestyles and attitude toward wellness. A personal wellness plan will be developed and implemented by the students during this semester elective. The individualized wellness plan accompanied with time

spent working hands-on in the laboratory preparing nutritional food will help students understand how exercise and health behavior management will assist them to attain personal goals.

Due to the serious nature of food allergies and restrictions, modifications to labs can't always be made.



Global Foods

8350
Open to Grades 10-12

One Semester – 1/2 Credit
1 Period per day

Prerequisite: Everyday Cooking or Experience with Foods

The Global Foods course introduces students to the ways in which the culture and traditions of regions and countries influence food choices. Students will identify and prepare foods from various regions and countries to compare cuisines, ingredients used, and preferred cooking methods. Students will also examine the issues and conditions which affect the availability and quality of food in the global market. Current issues related to global nutrition from production through consumption will be explored. Through this investigation students will understand and appreciate diverse cultures. Students may have the opportunity to demonstrate their understanding of cuisines from different regions by participating in a food truck competition. Students may have the opportunity to examine the wide variety of career paths in the global and gourmet foods fields and identify the knowledge and skills necessary for success within these fields.

Due to the serious nature of food allergies and restrictions, modifications to labs can't always be made.

Fashion Design

8210
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

Fashion Design is recommended for any student interested in learning the basics about fashion and sewing. This course is project-based and students will learn to identify, analyze and apply production processes and techniques to fabric throughout the completion of various sewing projects. Additionally, students will learn about different fashion designers who have influenced the fashion industry. Other units covered in this course include: fibers and fabric construction, the history of fashion, and careers in fashion.



Information Technology



Developing a solid understanding of technology use and integration is an integral part of college and career readiness. With this in mind, Information and Technology courses are designed to enrich students' understanding of technology while developing advanced computing skills in an engaging, hands-on learning environment centered on the 4 C's of 21st century learning: critical thinking, communication, collaboration, and creativity. Information Technology has opened the doors for many new careers that will be explored in these courses.

Networking with Cybersecurity 1 - AM

6975 **Full Year – 2 Credits**
Open to Grade 11 **2 Periods per day**

Year 1 courses include:

- Network Operating Systems
- Routing and Switching

Application required

Prerequisite: Algebra 1 (completed or currently passing)

Recommended: Exploring Technology, Introduction to Programming

Networking with Cybersecurity 2 - PM

6980 **Full Year – 2 Credits**
Open to Grade 12 **2 Periods per day**

Year 2 courses include:

- Network Management Systems
- Network Security
- * **Networking/Cisco Capstone (optional 2 additional credits)**

Prerequisite: Networking with Cybersecurity 1

Recommended: Algebra 2

Designing, installing and maintaining computer networks are skills much in demand. Networking is a two-year college Tech Prep program that prepares students to take both the Cisco Certified Entry Network Technician (CCENT) exam and the industry-standard, Cisco Certified Network Associate (CCNA) exam. CCENT is an optional first step toward earning the Cisco CCNA certification which is the foundational certification for networking careers. With Cisco System's curriculum and hands-on labs, students learn the latest industry networking standards and technologies, including network design, set-up, hardware maintenance and administration.

In addition to this, an introduction to cybersecurity is given, which are the first steps toward the (CCNA Cyber Ops) exam. Students will become more aware of the importance of being safe online, the potential consequences of cyberattacks, and possible career options in cybersecurity.

Students will have the additional opportunity in the *Networking/Cisco Capstone course to receive credit for both in-school and/or out-of-school learning experiences.



College Credit Possible—Student must fulfill requirements of the college.

Internship Opportunities (paid or unpaid)—Work experience 4th quarter senior year, 15 hours per week in a related occupation.

Career Technical Student Organization: Skills USA

Possible Career Opportunities:

- Computer Networking and Enterprise Management
- CISCO Certified Network Associate
- CISCO Channel Partner
- Computer Systems Technician
- Network Operations Center
- Sales Support Engineer
- Network Engineer
- Data Networking Technician

APPLY online at: www.lakewoodcityschools.org/westshore or <https://tinyurl.com/wsapply>



Semester Electives

Exploring Technology

6390
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

All future jobs will require an understanding of technology. In this course, students develop an understanding of the progression of technology through hands-on exploratory experiences while enriching research and analytical skills. Topics include: cloud computing, social media, internet tools and applications, Web 2.0, digital citizenship, networking, HTML, web design, operating systems, e-commerce, smartphones, QR codes, computer hardware and software, tablets, and application development. Students will also understand and explore past, current, and future technology developments. Projects will focus on human-computer interaction, real-world applications, and emerging technologies. Through these activities, you will learn which of these areas might interest you for future course selections and career choices.



Introduction to Computer Programming

6395
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

Students are introduced to the creative and dynamic field of computer coding in a course designed for the beginning coder. With a unique focus on creativity, problem solving, and project based learning, students will create and design websites, computer animations, graphics, and games in a hands-on learning environment. Students will learn HTML (Hyper Text Markup Language) and CSS (Cascading Style Sheets), industry standards for web page development. Students will also be introduced to the essential elements of all programming languages using both block and text based programs. Applying their own ideas and creativity to develop an interest in computer science, students will enrich critical thinking and problem solving skills. Programming projects will focus on research, design, and collaboration. Through partnerships with local colleges and businesses, students will explore college and career opportunities in Computer and Information Technology. According to the Bureau of Labor Statistics, employment in these career paths is projected to grow 13 percent from 2016 to 2026, faster than average for other occupations. Learning to read, write, and code is a recognized 21st century skill. Intro to Programming also serves as a pathway course for students interested in learning more about computer-based design in the Cisco Networking West Shore Career-Tech Program and the AP Computer Science Principles courses

Digital Media Technologies

6385
Open to Grades 9-12

One Semester – 1/2 Credit
1 Period per day

Develop advanced technology skills and become an adept user of Adobe Photoshop and Illustrator software. These popular and powerful digital imaging software programs are used by visual and media arts professionals for the creation, editing, and manipulation of graphics and images. Students will use the software to create, edit, and restore pictures, illustrations, and art work for business applications, print media, and web design. The lessons and tutorials for this course are easy to follow and designed with the beginner in mind. Each week, students will complete interesting and fun projects in a hands-on lab environment. Students will maintain a digital portfolio of their work during the semester. This class is appropriate for students interested in learning more about college and career opportunities in Animation, Graphic Design, Illustration, Multi-media Communication, Photography, Computer Game Design, and Web Design.

Math Department

To prepare students for real work in the 21st Century, the Mathematics Department offerings are designed to help students to become confident in their ability to reason and communicate mathematically. The courses will enable students to develop a mathematical understanding to prepare them for global opportunities. These curricular choices will foster problem-solving capabilities with the use of technological resources. These skills and techniques will serve the student in future career and educational undertakings. Four credits of mathematics, including Algebra 2 or its equivalent are required for graduation.

Math Lab

3130 **Full Year – 1 Elective Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: Selection based on math assessment scores

Math lab is a course for students who struggle with basic math concepts. Math lab is taken in addition to a core math course. Math lab is designed to improve math fact fluency and accuracy through a variety of hands-on curriculum. Students are expected to work individually and in small groups. This is a 1-credit class, the credit counts as an elective; it does not count as a math credit.

Algebra 1

3140 **Full Year – 1 Credit**
Open to Grades 9-11 **5 Periods per week**

No Prerequisite

Is the entry point for the majority of incoming 9th graders. *This course is the foundation for all future math courses.* In this course, algebra topics are integrated with applications, statistics, probability, and geometry. Graphing lines, and the study of functions, systems of equations and inequalities, polynomials, and square roots are elements of the course. Many topics are woven together with the study of geometry, and applications are emphasized throughout. *Reading and daily practice are critical to student success in this course.* Demonstration of Math proficiency is required. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher). *All students will be required to successfully take the Algebra 1 end-of-course exams to meet graduation requirements.*

Algebra 1 Intervention

3110 **Full Year – 1 Math Credit**
Open to Grades 9-11 **5 Periods per week**

Prerequisite: Selection based on math assessment scores

Algebra 1 Intervention is a course for students who struggle with basic math concepts. Algebra 1 Intervention is taken in addition to the Algebra 1 course. It is designed to improve math fluency and accuracy through a variety of hands-on activities. The course focuses on supporting what students are learning in Algebra 1

and improving prerequisite skills. Students are expected to work individually and in small groups.

Algebra 2

3440 **Full Year – 1 Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: One year of Algebra (“B-” average or better) and one year of Geometry (“C” average or better)

This is a required course, designed for those students with above average ability in mathematics who are planning to attend a 2-year or 4-year college. This course focuses on working with algebraic expressions, particularly quadratic forms, logarithmic, trigonometric, and polynomial functions, and powers and roots. Algebra concepts are frequently shown in real-world situations and the concepts of measurement and transformations learned in geometry are utilized. The expectation is that students have built a strong foundation in both Algebra and Geometry. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher).

Algebra 2 Intervention

3120 **Full Year – 1 Math Credit**
Open to Grade 12 **5 Periods per week**

Prerequisite: Selection based on math assessment scores

Algebra 2 Intervention is a course for students who struggle with math concepts. Algebra 2 Intervention is taken in addition to the Algebra 2 course. It is designed to improve math fluency and accuracy through a variety of hands-on activities. The course focuses on supporting what students are learning in Algebra 2 and improving prerequisite skills. Students are expected to work individually and in small groups.

Advanced Algebra 2

3190 **Full Year – 1 Credit**
Open to Grades 9-10 **5 Periods per week**

Prerequisite: One year of Advanced Algebra and one year of Advanced Geometry (“B” or better average in both courses)

Is intended for those students who took *Advanced Geometry* as an eighth grader or who took *Advanced Geometry* as a ninth grader, with

a desire to take AP Calculus. It is an accelerated course for the highly motivated student who has a very strong ability level in mathematics. The course emphasizes facility with algebraic expressions and forms, especially quadratic forms, powers and roots, and functions based on these concepts. Students will study logarithmic, trigonometric, polynomial, and other special functions, both for their abstract properties and as tools for modeling real-world situations. Students taking this course are *required* to have a TI-83 or higher graphing calculator.

Survey of Algebra

3515
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: One year of Algebra (“C” average or less)

Survey is an elective course developed for the student who is not ready to take Algebra 2 and needs to strengthen math skills. Students will continue their education in algebra and geometry (with an emphasis in algebra) to prepare them for an Algebra 2 course. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher). This class cannot be taken concurrently with Algebra 2.

Geometry

3240
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Algebra 1

Reading is a major emphasis of this course, and daily practice is critical to student success. Content areas include the study of properties of geometric figures, coordinates, measurement, transformations, similarity, congruence, three-dimensional, proof writing, and a probability unit. Student projects are possible in this course. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher). *All students will be required to successfully take the Geometry end-of-course exams to meet graduation requirements.*

Advanced Geometry

3290
Open to Grade 9

Full Year – 1 Credit
5 Periods per week

Prerequisite: One year of Advanced Algebra in Grade 8, “B” Average

Is an elective course. *Reading is a major emphasis of this course, and daily practice is critical to student success.* Content areas include the study of properties of geometric figures, coordinates, measurement, transformations, similarity, congruence, three-dimensional, proof writing, and a probability unit. Student projects are possible in this course. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher). *All students will be required to successfully take the Geometry end-of-course exams to meet graduation requirements.*

Consumer Mathematics

3410
Open to Grade 12

Full Year – 1 Credit
5 Periods per week

Prerequisite: One year of Algebra and one year of Geometry

Consumer Math is an elective course open to *seniors only*. It concentrates on practical applications of mathematics. Some of the topics included in the course are money management, budgeting, car purchases, house purchases, taxes, investments, and insurance. Students should have taken an Algebra and Geometry course before this course. This is not a college preparatory course. Students taking this course are *required* to have a graphing calculator (we recommend TI-83 Plus or higher).

Statistics

3460
Open to Grades 10-12

1 Year – 1 Credit
5 Periods per week

Prerequisite: Algebra 2 (“C-” average or better)

Is an elective course wherein students are introduced to major theories and techniques for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. The direct application of statistical techniques on standard problems and the analysis of graphical representations will be emphasized. More class time will be used to practice the basic concepts of the course. Technology will be used to develop understanding. Students must have strong reasoning skills. Students taking this course are *required* to have a TI-83+ or higher graphing calculator.

AP Statistics

3470
Open to Grades 10-12

1 Year – 1 Credit
5 Periods per week

Prerequisite: One year of Algebra 2 (“B” average or better) and application; see requirements for AP courses in this catalog.

Is an elective course wherein students develop major theories and techniques for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance, and statistical inference. Solving real-life problems that require the use of statistical inference and a combination of statistical techniques will be emphasized. Technology will be used to develop understanding, and work on large datasets. Students will present, defend, and critique statistical arguments. Students taking this course are *required* to have a TI-83+ or higher graphing calculator. **Students are expected to take the AP Statistics examination in the spring.**

Pre-Calculus with Trigonometry

3540
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Algebra 1, Geometry, and Algebra 2 (with a grade average of “B-” or better in all three courses)

This course is for the college-bound student. The course stresses the application of algebraic concepts and functions. Topics covered include conic sections, complex numbers, sequences and series, exponential and logarithmic functions, and the graphing of relations and functions. Topics also include the study of the six trigonometric functions, graphs, trigonometric equations, identities, the use of radian measure, and the use of formulas. Students taking this course are required to have a graphing calculator (preferably a TI-83 or higher).

Advanced Pre-Calculus with Trigonometry

3550
Open to Grades 10-11

Full Year – 1 Credit
5 Periods per week

Prerequisite: Algebra 1 and Geometry (minimum grade of “B” in each) and Advanced Algebra 2 (minimum grade of “B-”)

This course is for students intending to take AP Calculus AB next year. The course stresses the application of algebraic concepts and functions. Topics covered include conic sections, complex numbers, sequences and series, exponential and logarithmic functions, and the graphing of relations and functions. Topics also include the study of the six trigonometric functions, graphs, trigonometric equations, identities, the use of radian measure, and the use of formulas. Students taking this course are required to have a graphing calculator (preferably a TI-83 or higher).

AP Calculus (AB)

3910
Open to Grades 11-12

Full Year – 1 Credit
7 Periods per week

Prerequisite: Advanced Pre-Calculus with Trigonometry or Pre-Calculus with Trigonometry (with a minimum grade of “B”) and application; see requirements for AP courses in this catalog.

Is recommended for advanced track math students. Application must be made through course teachers and counselors. This course deals with the study of limits and the limiting processes. The topics of differentiation, integration, and continuity are included. Students taking this course are *required* to have a TI-83 or higher graphing calculator. **Students are expected to take the AP examination in the spring.**

AP Calculus (BC)

3920
Open to Grade 12

Full Year – 1 Credit
7 Periods per week

Prerequisite: Calculus AB and application; see requirements for AP courses in this catalog.

Is recommended for the highly successful advanced track math student. This course deals with the BC content of the Advanced Placement Curriculum beyond that of the Calculus AB sequence above. Additional topics include sequences, infinite series indeterminate forms, improper integrals, solutions to differential and parametric equations, and advanced techniques, of integration. Students taking this course are *required* to have a TI-83 or higher graphing calculator. **Students are expected to take the AP examination in the spring.**

College Algebra

3510
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Algebra 2

This is an elective course for college-bound students. Math topics include real numbers, equations and inequalities, linear and quadratic functions, exponential and logarithmic functions, systems of equations, matrices, determinants, and permutations and combinations. Students taking this course are required to have a TI-83+ or higher graphing calculator.

AP Computer Science Principles

3990
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: One year of Algebra 1 (“B” average or better) or “B” average or better in subsequent math course and application; see requirements for AP courses in this catalog.

Suggested Prerequisite: Introduction to Programming, Exploring Technology, and Digital Media

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. The Curriculum Framework focuses on the innovation aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives. Students taking this course are *required* to have a TI-84+ or higher graphing calculator. **Students are expected to take the AP Computer Science Principles examination in the spring.**

Music Department

The study of music is an essential part of the human experience. All children possess musical talents and deserve to express themselves musically, in order to develop emotionally as well as cognitively. Bringing beauty into the world through sound helps students develop creativity through interpretation and creation. The expression and communication of thoughts and feelings is essential to working in a team and understanding others. The study of music provides a unique look into the history and culture of ourselves and others, developing an appreciation for diversity. Additionally, the study of music develops discipline, problem solving skills, independence, collaboration, efficiency, courage, honesty, and a strong kinesthetic awareness of oneself. Finally, the study of music is the ideal platform to develop metacognition skills (the skill of learning how to learn), which are an essential component for success in any field.

Concert Band

7910
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: 8th Grade Band or permission of director

Concert Band is for students who play a woodwind, brass, or percussion instrument. A variety of concert band literature (marches, overtures, classical transcriptions, standard concert band classics, Broadway, movie and television scores, jazz, pop, and rock scores) will be explored and performed. Members are required to participate in evening and weekend public performances, concerts, contests, and festivals. However, the frequency of these outside performances is not as great as with Wind Ensemble and Symphonic Band. Sometimes there are sectional rehearsals after school. Fee for rental of school-owned instruments and concert attire.

Symphonic Band

7930
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Concert Band and/or audition

The Symphonic Band is open to all students who have had previous band experience and demonstrate proficiency in technique and musicianship. This ensemble explores and performs music of a variety of styles, which include standard and contemporary band literature, as well as popular styles like rock, Broadway, and jazz. Concerts and adjudicated performances are required responsibilities of each member of this ensemble. Students in Symphonic Band are highly encouraged to take private lessons. A uniform fee will be assessed for each student.



Wind Ensemble

7950
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Audition or invitation

The Wind Ensemble is comprised of woodwind, brass, and percussion students who demonstrate a high degree of technical and musical proficiency during the audition. This ensemble explores and performs standard wind band literature of various styles throughout the school year. Wind Ensemble will travel, perform publicly, and will participate in district/state-level competitions. Students in this ensemble may be required to rehearse outside of school. Dedication and commitment are essential. Students in the Wind Ensemble should be enrolled in private lessons on their primary instrument, or should be willing to enroll. A uniform fee will be assessed for each student. May be offered for college credit.

Jazz Band & Jazz Workshop

7940 **No Credit**
Open to Grades 9-12 **Meets before/after school**

Prerequisite: Previous instrumental/choral experience through school or private lessons; director approval and participation in curricular music (excluding piano and guitar)

These ensembles will perform various styles of jazz music. Membership in the Jazz Band is by audition and is typically limited to standard big band instrumentation (Saxophones, Trombones, Trumpets, Keyboard, Drums, Bass Guitar, Guitar, and Vocals). Exceptions to this instrumentation will be considered by the director on a student-by-student basis. Jazz Workshop is open to all instruments and does not require an audition. Members of both groups should also be members of a band, choir or orchestra. The focus of both courses will be the history and development of jazz/rock/pop styles, including performance techniques in these styles. Ear training, improvisational skills, and some basic music theory concepts will also be taught. Public performances, jazz festivals, and spring concerts may be required of all members. A uniform fee may be assessed.

Ranger Marching Band

7920 **No Credit**
Open to Grades 9-12 **Meets before/after school**

PE waiver can be requested after two years of participation.

Prerequisite: 8th Grade Band or director recommendation. All musicians must be enrolled in a curricular music ensemble.

The Ranger Marching Band is a co-curricular activity composed of freshmen, sophomores, juniors, and seniors who play band instruments (woodwinds, brass, and percussion), twirl flags or dance. Flags, Rangerettes, and percussionists must audition in the spring for membership. All musicians must be enrolled in a curricular music ensemble. The Ranger Marching Band rehearses 7:00–7:45 a.m. Monday through Friday and Tuesday evenings 6:00–8:45 p.m. during the football season. There are summer rehearsals prior to the 4th of July and prior to the start of school. There is a pay-to-participate fee and a separate uniform fee. All members are required to participate in weekend and evening performances, concerts, contests, and festivals.



Concert Choir

7820 - Tenor/Bass Concert Choir **Full Year – 1 Credit**
7830 - Soprano/Alto Concert Choir **5 Periods per week**
Open to Grade 9

Concert Choir is open to incoming 9th grade students. This ensemble focuses on developing beginning voices, as well as becoming a better musician through sight singing and music theory. The choir performs annually at winter and spring concerts. Opportunities are provided for solo and small ensemble singing. No audition is required. A uniform fee will be assessed for each student.

Chorale

7860 **Full Year – 1 Credit**
Open to Grades 10-12 **5 Periods per week**

Prerequisite: Director approval

Chorale is composed of sophomore, junior, and senior students. This group is open to any student at LHS and will focus on performing accompanied and unaccompanied choral works for soprano, alto, tenor, and bass voices. A uniform fee will be assessed for each student.

Symphonic Mixed Choir

7850 **Full Year – 1 Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: Audition with choir director or invitation

Is composed of mostly juniors and seniors who qualify musically and vocally to study and perform master works of choral literature both unaccompanied and accompanied. The choir meets daily and the membership is determined by the audition. As a competition choir, there are public performance requirements and additional responsibilities for the students. A uniform fee will be assessed for each student.

Symphonic Treble Choir

7870 **Full Year – 1 Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: Audition

Freshmen may participate based on recommendation.

Is composed of sophomores, juniors and seniors who sing alto or soprano and qualify musically and vocally to study and perform works for treble voices both unaccompanied and accompanied. Public performance and choir competition requirements are additional responsibilities for the students. Freshmen may also participate based on recommendation from their 8th grade music teacher and audition. A uniform fee will be assessed for each student.

Chamber Choir

Open to Grades 10-12

**No Credit
Meets as arranged**

Prerequisite: Audition from within Symphonic Mixed Choir

Is a 20-voice Chamber Ensemble which specializes in choral chamber music of a variety of periods, including Renaissance and vocal jazz. These students perform during the school day for community and area events, especially during December. Performance at all concerts and the Solo & Ensemble Adjudicated Event are required. Chamber Choir rehearses three mornings a week before school.

Men's Chorus

Open to Grades 9-12

**No Credit
Meets after school 1 day a week**

Prerequisite: Director approval. Must be enrolled in a curricular music ensemble.

Is a co-curricular ensemble open to grades 9-12. Members will perform varied TTBB repertoire, participate in adjudication, and appear in winter and spring concerts.

Fourtes

Open to Grades 10-12

**No credit
Meets as arranged**

Prerequisite: Audition from within Symphonic Mixed Choir

The Fourtes is an SSAA quartet, which is auditioned from within Chamber Choir. The members of the Fourtes are required to be in both ensembles. Public performances, concerts, and the Solo and Ensemble Adjudicated Event are required for this ensemble. Rehearsals are set according to availability of director and singers. Some weekend rehearsals may be required. A pay-to-participate fee will be assessed for Chamber Choir/Fourtes, as well as a uniform fee.

Vive L'Four

Open to Grades 10-12

**No Credit
Meets as arranged**

Prerequisite: Audition from within Symphonic Mixed Choir

Vive L'Four is a TTBB quartet, which is auditioned from within Chamber Choir. The members of Vive L'Four are required to be in both ensembles. Public performances, concerts and the Solo & Ensemble Adjudicated Event are required for this ensemble. Rehearsals are set according to availability of director and singers. Some weekend rehearsals may be required. A pay-to-participate fee will be assessed for Chamber Choir/Vive L'Four, as well as a uniform fee.

Chamber Orchestra

7980

Open to Grades 9-12

**Full Year – 1 Credit
5 Periods per week**

Prerequisite: Audition with orchestra director

Explores and performs standard chamber orchestra literature of various styles during the school year. It is open to all students who have had previous orchestral experience and demonstrate proficiency in technique and musicianship during the audition. This ensemble will travel, perform publicly, and participate in orchestral competitions. Students in this ensemble may be required to rehearse outside of school. Dedication and commitment are essential. Members of this ensemble are required to take private lessons. Students in this ensemble are also strongly encouraged to enroll in Symphonic Orchestra. A uniform fee will be assessed for each student. May be offered for college credit.

Symphonic Orchestra

7970

Open to Grades 9-12

**Full Year – 1 Credit
5 Periods per week**

Prerequisite: Audition or director approval

Explores and performs standard orchestral literature of various styles during the school year. It is open to all students who have had previous orchestral experience and demonstrate proficiency in technique and musicianship during the audition. Students are strongly encouraged to take private lessons. Public performance and orchestra competition are additional requirements for the students. Sometimes there are rehearsals after school. A uniform fee will be assessed for each student. May be offered for college credit.

Camerala Orchestra

7965

Open to Grades 9-12

**Full Year – 1 Credit
5 Periods per week**

Prerequisite: Audition or director approval

Explores and perform arrangements and originals of standard orchestra literature of various styles during the school year. It is open to all students who have had previous orchestral experience and demonstrate proficiency in technique and musicianship during the audition. This ensemble will travel, perform publicly, and participate in orchestral competitions. Students who audition should have some experience in private lessons and be willing to take or continue private lessons. Sometimes there are rehearsals after school. A uniform fee will be assessed for each student.



Philharmonia Orchestra

7975 **Open to Grades 9-12** **Full Year – 1 Credit**
5 Periods per week

Prerequisite: Audition or director approval

The Philharmonia Orchestra is open to all students who have had previous orchestral experience and demonstrate proficiency in technique and musicianship. This ensemble explores and performs music of a variety of styles, which include standard and contemporary orchestra literature, as well as popular styles like rock, Broadway, and jazz. Concerts and adjudicated performances are required responsibilities of each member of this ensemble. Students in Philharmonia Orchestra are highly encouraged to take private lessons. A uniform fee will be assessed for each student.

String Orchestra

7985 **Open to Grades 9-12** **Full Year – 1 Credit**
5 Periods per week

Prerequisite: Director approval

Is an ensemble which stresses technical development on a string instrument. This group is comprised of mainly freshmen and is open to all who wish to enroll and have previous orchestral experience or director's permission. Public performance and orchestral competition requirements are additional responsibilities for the students. A uniform fee will be assessed for each student.

The Four Seasons String Quartet

Open to Grades 10-12 **No Credit**
Meets after school one day a week

Prerequisite: Audition or director permission

Is a co-curricular activity for students interested in chamber music as well as learning how to run a music business. This ensemble will perform at a number of local events throughout the year. These performances will occur on weekends, evenings, as well as before, during, and after school. Students will have a binder of music they are required to learn for all performances. They will also be asked to learn additional string quartets in all genres. Members of this ensemble must be self-starters and possess strong self-motivation.

The Lakewood Project-Rock Orchestra

Open to Grades 9-12 **No Credit**
Meets Sundays or Monday evenings/Sectionals after school
one day a week

Prerequisite: Audition in May/June year before. All string members must be enrolled in a curricular music ensemble.

Is a co-curricular activity composed of freshmen, sophomores, juniors, and seniors who play stringed instruments (violin, viola, cello, and bass) and rhythm section musicians who play (guitar, bass, piano and drums). If you have ever been interested performing rock music, this ensemble is for you. The Lakewood Project performs, arranges and composes rock music as well as other non-classical genres of music. There are two main concerts during the school year as well as a performance on July 4th. Additional concerts may be added during the year. This ensemble does tour, which requires students to miss school, so maintaining good grades is important and will be monitored. Attendance at rehearsals is





mandatory, but students are encouraged to communicate with the directors about their schedules. Students are also required to take private lessons; scholarship monies are available to ensure that this happens. Instrumentalists are encouraged to be a member of a regular curricular music ensemble. String players must be in a curricular orchestra.

Class Piano

7915
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

Prerequisite: None

Class Piano is designed for any student interested in learning to play piano. Any student may enroll, regardless of experience. Music reading skills will be taught to students with no experience. All students will learn proper playing technique and practice skills. Students may repeat the course as often as they would like for more advanced levels of performance.

Pop Music

7760
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Pop Music will focus on popular music styles and their interactions with, and influence on, contemporary pop culture. Styles discussed and explored will include Blues, Jazz, and many aspects of Rock – leading to analysis and discussion of today's popular music. Listening and analytical skills will be developed.

Music Theory

7765
Open to Grades 10-12

One Semester – 1/2 Credit
5 Periods per week

Prerequisite: Teacher recommendation

Is a semester course that stresses the fundamentals of music reading, notation, ear training, scales, keys, and chords. Music Theory is a requirement for the student who wishes to acquire a music major and strongly recommended for anyone considering a career involving music. Students interested in taking AP Music Theory are strongly encouraged to complete this course first.

AP Music Theory

7770
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Successful completion of Music Theory 1 or a passing grade on admittance test; see requirements for AP courses in this catalog. Class Piano is recommended prior to or in conjunction with this course.

Is a year-long course, focusing on traditional harmonic analysis, part writing, advanced ear training, form recognition, and sight singing. Students enrolled in this course are expected to take the AP exam in the spring. Credit will be given to students who take the AP Music Theory exam. This class is strongly recommended to students who wish to major in music or anyone considering a career in music. If you are planning to take AP Calculus your senior year, you should take AP Music Theory either your sophomore or junior year. Students are expected to take the AP examination in the spring. May be offered for college credit.

Music History

7780
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

No Prerequisite

Music History is a year-long course that covers mostly classical western musical styles, composers and compositions from the ancient to the present. Music history provides an excellent background for those students who wish to major in music or pursue a career in music.

Science Department

Students are required to have three (3) credits of Science, of which one must be physical and one biological. All 9th and 10th graders are expected to be enrolled in a Science course.

Advanced Courses

Lakewood High School is privileged to offer two advanced courses in Science: Advanced Biology and Advanced Chemistry. The purpose of advanced science courses is to allow students with a particular interest in science and strong academic skills to reach their full potential by participating in accelerated and enriched content.

These courses are available by teacher and counselor recommendation. Grades in **advanced courses ARE NOT weighted**. Enrollment in advanced courses IS NOT required for acceptance in to AP Science courses in the future.

Students who have been successful in advanced science courses have the following characteristics:

- highly interested in science
 - willing to enroll in at least 4 credits of science during high school
 - willing to design, implement and report on scientific research (Science Fair Project)
- strong reading and writing ability
 - complete and comprehend daily reading of college-level texts
 - complete and comprehend required reading of science journal articles
 - prepare and submit extensive written laboratory reports
 - prepare and submit a scientific research paper
- highly motivated
 - able to maintain the pace of an accelerated and enriched content
 - takes personal responsibility for one's learning
- strong time-management skills
 - able to balance all course (including other advanced), extra-curricular, employment and home responsibilities
 - able to plan ahead and follow-through on tasks
 - willing to meet deadlines
- strong communication and interpersonal skills
 - able to articulate questions, answers and concerns
 - willing to work well with lab partners to teach, learn and perform at an advanced level
 - able to seek and accept help in a mature, responsible manner



Students interested in advanced courses should contact their science teacher and counselor. Student and parent should be aware of the prerequisites for the course and accept responsibility for completing course requirements. Students will be *unable* to move to a regular section of science once they have begun the advanced course. Acceptance is based on grades in Science, Math and Language Arts as well as scores on standardized assessments.

Physical Science

4140
Open to Grade 9

Full Year – 1 Credit
5 Periods per week

No Prerequisite

Physical science is a high school level course which satisfies the Ohio Core science graduation requirements. The course introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical Science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy and motion. A unified understanding of phenomena in physical, living, Earth and space systems is the culmination of all previously learned concepts related to chemistry, physics, and Earth and space science, along with historical perspective and mathematical reasoning.

Introduction to Life Science

4630
Open to Grade 10

Full Year – 1 Credit
5 Periods per week

Prerequisite: Teacher recommendation; one credit of physical science (may be taken concurrently)

Introduction to Life Science fulfills the Ohio Core biological science graduation requirement. The subject matter provides an introduction to the study of the fundamentals of living things: ecology, biochemistry, cells, genetics, evolution and classification. Learning experiences include inquiry, problem-solving and critical thinking. Applications to everyday life are emphasized throughout the course.

Biology

4240
Open to Grades 9-10

Full Year – 1 Credit
7 Periods per week

Prerequisite: One credit of physical science OR recommendation from middle school teacher/counselor

Biology is a high school level biological science course which satisfies the Ohio Core science graduation requirements. The subject matter provides an introduction to the study of the fundamentals of living things: ecology, biochemistry, cells, genetics, evolution and classification. Learning experiences include inquiry, problem-solving and critical thinking. Laboratory experiences, including moderate dissection are emphasized throughout the course. Attendance and participation in lab activities is a required and integral part of the course. Students who are considering a career in the sciences and have demonstrated strong science and math skills may take Biology during their 9th grade year, with middle school teacher/counselor recommendation. Students are required to take the Biology Ohio End of Course Exam.

Advanced Biology

4290
Open to Grades 9-10

Full Year – 1 Credit
7 Periods per week

Prerequisite: Teacher recommendation; "B" or higher in Advanced Physical Science OR "A" in Physical Science or recommendation from middle school teacher/counselor. See expectations for advanced science courses in this catalog.

Advanced Biology is an *accelerated* biological science course which satisfies the Ohio Core science graduation requirements. It provides the fundamentals of science content and process for subsequent advanced courses. The course uses a college text that includes accelerated and enriched content in the areas of ecology, biochemistry, cells, genetics, evolution and classification. Attendance and participation is a required and integral part of the course. Learning experiences include inquiry, problem-solving and critical thinking. Laboratory experiences, including considerable dissection are emphasized throughout the course. Extensive reading, writing of lab reports and science research papers are required. Students who are considering a career in the sciences and have demonstrated *exceptional* science and math skills may take Advanced Biology during their 9th grade year, with middle school teacher/counselor recommendation. Students are required to take the Biology Ohio End of Course Exam.

AP Biology

4230
Open to Grades 11-12

Full Year – 1 Credit
7 Periods per week

By application

Prerequisite: "B" or higher in previous science courses, including Chemistry; "C" or higher in Algebra 2

The AP Biology course is designed to enable the student to develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. This AP Biology course is equivalent to a two-semester college introductory biology course and has been endorsed by higher education officials. Because content, inquiry, and reasoning are equally important in AP Biology, each learning objective combines content with inquiry and reasoning skills described in the science practices. The science practices capture important aspects of the work that scientists engage in, at the level of competence expected of the student, an AP Biology student. AP Biology is organized around the following principles: evolution, cellular processes (energy & communication), genetics & information transfer and interactions among living things. Students are expected to take the AP exam in May.



Materials Science Chemistry

4580 **Full Year – 1 Credit**
Open to Grades 11-12 **5 Periods per week**

Prerequisite: One credit of physical science and one credit of life science; "C" or lower in Algebra 1

Materials Science Chemistry is an elective physical science course which satisfies the Ohio Core science graduation requirements. It explores the basic concepts of Chemistry and extends these ideas to real world applications. Materials Science studies 5 topics: Crystals, Metals, Polymers, Glass/Ceramics, and Composites. These categories are explored through the application of chemistry, leading to many exciting, high quality experiments and investigations.

Chemistry

4340 **Full Year – 1 Credit**
Open to Grades 10-12 **7 Periods per week**

Prerequisite: One credit of physical science and one credit of life science; "C" or higher in Algebra 1

Chemistry is an elective physical science laboratory course that fulfills the recommended core for college preparation. This course applies problem-solving and algebra skills to chemical concepts found in industry and society. Classroom experiences emphasize cooperation, collaboration and critical thinking to engage in the content. Daily review and practice is essential. Goggles, scientific calculator, 3-ring notebook and lab manual are required.

Advanced Chemistry

4350 **Full Year – 1 Credit**
Open to Grades 10-12 **7 Periods per week**

Prerequisite: Teacher recommendation; one credit of physical science and one credit of life science; "B" or higher in Algebra 1. See expectations for advanced science courses in this catalog.

Advanced Chemistry is an elective physical science laboratory course that fulfills the recommended core for college preparation. This course applies problem-solving and algebra skills to chemical concepts found in industry and society. Classroom experiences emphasize cooperation, collaboration and critical thinking to engage in the content. Daily review and practice is essential. Goggles, scientific calculator, 3-ring notebook and lab manual are required. Advanced Chemistry will challenge students with accelerated pace and depth. This is NOT an AP course.

AP Chemistry

4390 **Full Year – 1 Credit**
Open to Grades 10-12 **10 Periods per week**

By application

Prerequisite: "B" or higher in previous science and math courses. Must be enrolled in Advanced Algebra 2 or higher math course.

AP Chemistry is an elective physical science course which satisfies the recommended core for selective colleges. Two periods per day allows for extensive laboratory and academic experiences. AP Chemistry includes the following accelerated and enriched topics: stoichiometry, spectroscopy, quantum theory, quantitative and qualitative analysis, bonding and molecular geometry, kinetics, thermodynamics, electrochemistry, acids and bases, and an introduction to organic chemistry. One year of high school chemistry prior to enrollment is recommended but not required. Goggles and a scientific calculator are required; an AP Chemistry review book is recommended; and students are expected to take the AP exam in the spring. Reliable attendance necessary for success in this lab-heavy course.

Horticulture & Plant Science

4570 **Full Year – 1 Credit**
Open to Grades 11-12 **5 Periods per week**

Prerequisite: one credit of physical science and one credit of life science (may be enrolled concurrently)

Horticulture is an elective biological science course which satisfies the Ohio Core science graduation requirements. Course content includes plant physiology, propagation, classification, and identification, genetics, soil and nutrition studies, gardening and home landscape maintenance. Exploratory experiences utilizing the LHS greenhouse and school grounds are included. A notebook and participation in outdoor projects are required.

AP Environmental Science

4530
Open to Grades 11-12

Full Year – 1 Credit
7 Periods per week

Prerequisite: One credit of a laboratory physical science and one credit of a laboratory life science; one credit of Algebra 2

Students will cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and fieldwork as they explore essential concepts and ideas such as energy transfer, interactions between earth systems, interactions between different species and their environment, and sustainability. The AP Environmental Science course analyzes environmental concepts and processes to achieve understanding in order to propose and justify solutions to environmental problems. The course will teach students how to apply science to solutions to important social problems. It will also provide opportunities to practice applying scientific methods to real-life problems. Students are expected to take the AP exam in May.

Anatomy and Physiology

4590
Open to Grades 10-12

Full Year – 1 Credit
7 Periods per week

Prerequisite: one credit of physical science and one credit of life science; "C" or higher in Biology

Anatomy and Physiology is an elective biological laboratory science course that uses a college-level pacing and textbook. This course emphasizes a comprehensive study of the human body including structure, function, development, care and disease. Learning experiences include inquiry, problem-solving and critical thinking. Students participate in extensive dissection and collaborative and individual projects. Purchase of lab and classroom supplies is required. College credit can be obtained by applying in advance for CCP credit (see Anatomy and Physiology - CCP).

Anatomy and Physiology - CCP

4600
Open to Grades 10-12

Full Year – 2 Credits
7 Periods per week

Prerequisite: Lorain County Community College requirements

Anatomy and Physiology is an elective biological laboratory science course that uses a college-level pacing and textbook. This course emphasizes a comprehensive study of the human body including structure, function, development, care and disease. Learning experiences include inquiry, problem-solving and critical thinking. Students participate in extensive dissection and collaborative and individual projects. Purchase of lab and classroom supplies is required.

Fundamental Physics

4430
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: one credit of physical science and one credit of life science; "C" or lower in Algebra 2. Seniors may be enrolled in Algebra 2 concurrently.

FUN Physics is an elective physical science course which satisfies the Ohio Core science graduation requirements. In this course, students explore how the universe works. Inquiry-based activities utilize moderate math skills, problem-solving and manipulation of variables to understand motion, forces, energy, fluids, waves and optics, and electricity. Students participate in events such as rubber band vehicles, the Cardboard Boat Regatta, the Roller-coaster Open House and Physics Day at Cedar Point. The purchase of a scientific calculator, notebook and project supplies is required.

Physics

4450
Open to Grades 11-12

Full Year – 1 Credit
7 Periods per week

Prerequisite: "one credit of physical science and one credit of life science; "C" or higher in Algebra 2

Physics is an elective physical laboratory science course that fulfills the recommended core for college preparation. Mathematical analysis is used to study motion, forces, vectors, projectile motion, fluids, waves and optics, electricity, and nuclear physics. Projects may include construction of rubber band vehicles, cardboard boats and roller coasters. Students participate in Physics Day at Cedar Point. A scientific calculator, notebook and project materials are required.

AP Physics

4910
Open to Grades 11-12

Full Year – 1 Credit
7 Periods per week

By application

Prerequisite: AP Calculus (AB or BC); may be enrolled concurrently

AP Physics is an elective physical laboratory science course that fulfills the recommended core for selective colleges. This course is recommended for advanced math students interested in engineering or other science-related careers. Calculus is used to analyze topics including: kinematics, Newton's laws, work, energy, power, momentum, rotation, oscillation, static equilibrium and gravity. Students participate in Physics Day at Cedar Point. A graphing calculator, ruler, protractor and a spiral-bound graph paper notebook are required. Students are expected to take the AP exam (C - Mechanics) in the spring.

Social Studies Department

The Social Studies Department offers a wide variety of subjects to meet the needs and interests of all Lakewood High students. Students are required to take three (3) years of Social Studies including one year of United States History, one year of World History (the two-year Advanced Placement U.S. History course satisfies this requirement), and a semester of Government. Students have the option of choosing a semester elective from a list that includes many popular courses like Psychology, Sociology, Human Rights and Conflict, Current Events (“#Trending Now!”), Street Law and Pop Culture. In addition to the two-year Advanced Placement U.S. History course, the Social Studies Department offers full-year Advanced Placement courses in European History and U.S. Government, as well as College Credit Plus Courses in Psychology and Social Psychology.

World History

2140 **Full Year – 1 Credit**
Open to Grade 9 **5 Periods per week**

No Prerequisite

In this one-year course students study global political, diplomatic, economic and intellectual change from 1775 into the 21st Century. Students use a range of social studies skills and methods to evaluate the impact of key global events on the human experience within the context of world events.

US History

2240 **Full Year – 1 Credit**
Open to Grade 10 **5 Periods per week**

No Prerequisite

This one-year course covers United States History from 1877 to the present. The purpose of the course is for students to examine the key political, diplomatic, intellectual and economic changes that have shaped the American experience over time. Students use social studies skills and methods to better understand contemporary American society, politics, and economics. Also includes a financial literacy component. *This course requires students to take a State of Ohio end-of-course assessment.*

Government

2571 **One Semester – 1/2 Credit**
Open to Grade 11 **5 Periods per week**

No Prerequisite

Government is a one-semester junior year course required for graduation. The course will introduce the student to the fundamental principles and processes of our government and to the inner working of our American political system. Government is activity-oriented and will attempt to prepare students to be voting participants in our democracy. *This course requires students to successfully take a State of Ohio end-of-course assessment to meet graduation requirements.*

EL Government

2578 **Full Year – 1 Credit**
Open to Grade 11 **5 Periods per week**

Prerequisite: EL teacher approval and English Language Assessment

EL Government is a junior-level year-long course required for graduation. The course will introduce the student to the fundamental principles and processes of our government and to the inner working of our American political system. It also includes a financial literacy component. Government is activity-oriented and will attempt to prepare students to be voting participants in our democracy. *This course requires students to successfully take a State of Ohio end of course assessment to meet graduation requirements.*

Year Electives

AP US History 9

2190 **Full Year – 1 Credit**
Open to Grade 9 **5 Periods per week**

Prerequisite: Enrollment in Adv. English and application; see requirements for AP courses in this catalog.

Is a challenging *two-year sequence* designed to give ninth grade high school students an introduction to college-level studies from the colonial period through 1900. Instructional experiences include critical thinking skills, lectures, student presentations, essay writing, and oral participation. Students selected for this course will continue by taking Advanced Placement US History 10 in 10th grade.



AP US History 10

2930
Open to Grade 10

Full Year – 1 Credit
5 Periods per week

Prerequisite: Recommendation of the 9th Grade AP US History teacher

Is the *second year of the two-year sequence* of Advanced Placement US History and will focus on the time period of 1900 to the present day. There will be an extensive exam preparation in this course as well as work on writing DBQ essays and essay writing. Students are expected to take the AP exam in the spring.

AP European History

2940
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: By application; see requirements for AP courses in this catalog.

Is designed for advanced students capable of doing college-level work. It provides an in-depth study of the social, political, artistic, intellectual, and economic movements of European History from the High Renaissance to modern times. It is an excellent preparation for the various “Western Civilization” courses required at many universities. Students are expected to take the AP exam in the spring.

AP Government and Politics

2960
Open to Grade 12

Full Year – 1 Credit
5 Periods per week

Prerequisite: By application; see requirements for AP courses in this catalog.

AP Government and Politics is a year-long senior-year course designed to be a detailed and inclusive study of political science, which focuses on the national community as a product of human interaction and compromise. In addition, students complete a political science research or applied civics project. This course takes the place of the requirement of Government. Students are expected to take the AP exam in the spring. *Students are required to purchase AMSCO Advanced Placement Government and Politics book from the bookroom (\$21).*

AP Art History

7710
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

Prerequisite: Students must have a GPA of 3.0 or higher in all English courses in order to apply for AP Art History.

Is open to all juniors and seniors. The AP Art History course involves critical thinking and fosters an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other media. Students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Students view many beautiful artworks and take field trips to the museum. Research papers are required. Students are expected to take the AP exam in the spring.

**Art History credit cannot be used as history credit toward an honors diploma.*

Semester Electives

Trending Now

2510
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Formerly Current Events. The purpose of this class is for students to discuss and analyze relevant social, political, and economic issues faced by the U.S. in global context. Topics are presented as in-depth case studies that require students to use a variety of news sources and media to gain a broad understanding of what is happening in the world today. Weekly quizzes, research assignments, and group presentations are used to assess student understanding of course content.

Economics

2660
Open to Grades 10-12

One Semester – 1/2 Credit
5 Periods per week

Prerequisites: None

This course will provide an overview of the general principles of micro and macroeconomics with an emphasis on the modern world economy. This class explores economic thinking; economic systems; markets; supply and demand; money; credit; trade; government and the economy; as well as savings and investment. Economics is great for students who want to learn about money, banking, credit, debt, and wealth. A variety of supplemental activities and modules will be used.

Human Rights and Conflict

2630
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Human Rights examines the social, political, economic, and cultural causes of human rights violations during times of war and conflict. Why do societies turn to violence, hate, and “cleansing” during times of conflict? What factors cause injustice and intolerance? What causes obedience to totalitarian and authoritarian governments? What can be done? The course makes use of materials from “Facing History and Ourselves.”

**Parents/guardians, please be advised that class discussions, as well as reading and viewing materials, may contain mature themes and subjects. Students must display a level of maturity that allows for a serious study of human nature in times of crisis.*

Street Law

2620
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Street Law is for students who are interested in how the law connects to our everyday lives. Students will study the legal, judicial, and correctional systems of the United States, as well as policing and law enforcement. Through interesting case studies and dilemmas, Street Law will focus on constitutional law, civil and criminal laws, court procedures, and civil rights.

Intro to College Psychology - CCP

2650
Open to Grades 11-12

First Semester – 1 Credit
5 Periods per week

Prerequisite: University of Akron Requirements

College Credit Plus Introduction to Psychology is a University of Akron 3-credit class taught at Lakewood High School. Students receive college credit upon completion of class requirements. This is a survey course covering a range of topics, including learning, memory, child development, psychological disorders, perception and more. Contact the Counseling Department for entrance requirements or Dr. Greanoff in the Social Studies Dept. for specific information on the course itself.

Social Psychology - CCP

Open to Grades 11-12

Second Semester – 1 Credit
5 Periods per week

Prerequisite: Intro to College Psychology, and University of Akron Requirements

The examination of an individual’s response to social environment and social interaction processes. Social perception, attitude formation and change, affiliation and attraction, altruism, group processes and nonverbal behavior.

Pop Culture: A Social History of America

2640
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

*No Prerequisite**

This is a one-semester elective course, which encourages students to think critically about past and current American culture. The overall objective is to explore how pop culture, in all of its various forms, not only reflects the world around us, but also how it influences the way we perceive the world. Students will examine American culture from 1950 through the present and will be asked to analyze how the various aspects are shaped by events happening at the time. Topics will include, but are not limited to: Advertising, Music, Television, Film, Urban Legends and Conspiracy Theories, and Race and Gender. Class discussions, daily activities, videos, use of the Internet and projects are key components of this class. Students will be required to complete a project for each of the main units of study, along with a final project.

**Parents/guardians, please be advised that some class discussions, materials and film and television viewing may contain mature themes and subjects including language use, violence, sexuality et al. Students will be required to have a permission slip signed by a parent or guardian acknowledging that they are aware of the content studied in this course.*

Psychology

2651
Open to Grades 10-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Is a one-semester elective that encompasses broad areas of research about human behavior, information that helps high school students understand themselves and their world better. Areas receiving attention include child and adolescent development, motivation and self-esteem, perception, neurotransmission, learning, memory and intelligence, consciousness, addiction, theories of personality and mental illness. Major contributors to the field, significant experiments are blended together with informative films to give the mature college-bound student a solid foundation.

Sociology

2690
Open to Grades 9-12

One Semester – 1/2 Credit
5 Periods per week

No Prerequisite

Is the study of human behavior in-groups. Topics considered for discussions during the semester are social research, socialization, minority groups, the contemporary American family, crime and delinquency, alienation, and social class. The student is expected upon entering the course to participate in all aspects of the class activities, which include discussions, reading, simulations, role-playing, writing, and personal growth. This course is intended for mature students although open to students in grades 9-12.



Transportation Systems



Many occupations today require technical expertise. Transportation Systems offers programs for the career minded and/or college prep student. If you are interested in such a career, check out the following program offerings.



The first year of this two-year program is focused on industry standards based on both the State of Ohio and the ASE/NATEF curriculum. Topics covered include shop and safety practices, tools, equipment handling/ operation, and basic introduction to servicing a vehicle. Also covered are the following automotive systems: brakes, steering, suspension, electrical, engines, and drivetrain. Classroom lessons correlate with active “hands on” lab activities. Students have the opportunity to take student ASE tests and will receive a certificate with a passing grade.

During the second year of Automotive Technology, the program follows the same guidelines as year one. Specific areas covered are: heating and air conditioning, engine performance, and the transportation capstone. All materials covered from the previous year are continually reinforced.

College Credit Possible—Student must fulfill requirements of the college.

Certifications: This program prepares students for ASE testing after graduation.

Internship Opportunities (paid or unpaid)—Work experience 2nd semester senior year, 15 hours per week in a related occupation for students with a B (3.0) or higher

Career Technical Student Organization: Skills USA

Possible Career Opportunities:

- Manufacturer/Dealer Technician
- Franchise Technician
- Independent Technician
- Parts Specialist
- Service Advisor/Manager
- Custom Shop Specialist
- Automotive Engineer
- Fleet Technician
- Diesel Techniciann

Automotive Technology 1 - AM

6823 **Full Year – 4 Credits**
Open to Grade 11 **4 Periods per day/20 Periods per week**

Year 1 courses include:

- Ground Transportation Maintenance
- Ground Transportation Engine & Power Train
- Ground Transportation Electrical/Electronics
- Automotive Braking, Suspension and Steering Systems

Application required

Prerequisite: Algebra 1 (completed or currently passing)

Automotive Technology 2 - PM

6820 **Full Year – 3 Credits**
Open to Grade 12 **3 Periods per day/15 Periods per week**

Year 2 courses include:

- Ground Transportation HAC
- Automotive Engine Performance
- Transportation Capstone

Prerequisite: Automotive Technology 1

Recommended: Algebra 2

World Language Department

World languages are college preparatory elective courses. Prospective students need to be able to study independently and can expect a challenging and dynamic academic environment. In our connected and increasingly integrated world community, knowledge of world languages is essential for communication and awareness of cultural diversity: all students who are up to the challenge or who wish to increase their preparedness for university studies should consider taking these classes. In addition, many universities expect incoming students to have at least three years of study in the same language.

Prerequisites:

For 1st year of a world language

Ninth and 10th grade students taking a first year language should have a “B” or better in their core English class.

For progression to 2nd, 3rd, 4th and 5th year world language

Students with a “C” or higher in world language classes may register for subsequent years of study; however, it is **recommended** that a student earn an “A” or “B” before continuing to the next level.

Chinese 1

5410
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

This course is an introduction Chinese language course for students who have little or no prior experience in the language. It is to develop students’ four skills of listening, speaking, reading, and writing the Chinese language, as well as gaining understanding of Chinese culture.

Chinese 2

5420
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

This course is a continuation course designed for students who already have the basics of Chinese learned through taking Chinese 1. The emphasis of this course is on listening, speaking and reading Chinese, plus some exercises with writing skills.



Chinese 3

5430
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

Chinese 3 will review the Chinese grammar and sentence patterns learned from Chinese 1 and 2 and will instruct students to practice the appropriate usage of idiomatic expressions in speaking and writing, and comprehension.

Chinese 4

5440
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

A continuation of the concepts taught in Chinese 3. This course may be taught in a traditional classroom setting or may be offered through a distance learning platform with the instructor at a remote location. Class may be taken for college credit.

Chinese 5

5450
Open to Grade 12

Full Year – 1 Credit
5 Periods per week

A continuation of the concepts taught in Chinese 4. This course may be taught in a traditional classroom setting or may be offered through a distance learning platform with the instructor at a remote location. Class may be taken for college credit.

French 1

5110
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

The first year serves as an introduction to the French language. Emphasis is placed on helping the student gain the ability to understand, speak, read and write simple French. Students will also be exposed to basic French culture. The student should gain the ability to speak French within the limits of the vocabulary and grammar taught, thus creating a good foundation for continued growth through further study of the language. The purchase of a workbook may be required.

French 2

5130
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

The second year of French study has been designed to help the student continue to build basic skills in reading, writing, and speaking. Grammar is stressed and the student is introduced to French history and culture. The purchase of a workbook may be required.

French 3

5150
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

The third year of French continues to build basic skills in reading, writing and speaking French. Grammar is stressed and the student is introduced to more French history and culture. Possible purchase of workbook.

French 4

5170
Open to Grades 11-12

Full year – 1 Credit
5 Periods per week

French 4 will be a combination of grammar review with an introduction to a few new tenses. Our focus will be on the history of France taught in French using the *Tresor du Temps* book. We will also be reading some authentic pieces of French Literature. We will also focus on communicating mostly in French. Possible purchase of paperback books.

AP French

5190
Open to Grade 12

Full Year – 1 Credit
5 Periods per week

This is a college-level course intended for students in their fifth year of French. We will be using the three modes of communication (interpersonal, interpretive and presentational) as defined in the Standards for Foreign Language Learning in the 21st Century are the basis of this AP French Language and Culture course. We will continue to

improve upon the grammar, listening, reading, speaking and writing skills that the students have acquired over their four years of French study. Students use several primary textbooks and other authentic materials and resources that are in accordance with those suggested by College Board. Students are expected to take the AP French Language and Culture exam at the end of this course. Students should purchase their own French/English dictionary.

German 1

5210
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

Is designed to introduce the student to the German language. Emphasis is placed on helping the student gain the ability to understand, speak, read, and write simple German. The student should gain the ability to speak German within the limits of the vocabulary and grammar taught so that a good foundation for continued study of the language will be acquired.

German 2

5230
Open to Grades 9-12

Full Year – 1 Credit
5 Periods per week

The second year of German study has been designed to help the student continue to build basic skills in reading, writing, and speaking. Grammar is stressed and the student is introduced to German history and culture.

German 3

5250
Open to Grades 10-12

Full Year – 1 Credit
5 Periods per week

German 3 will emphasize the reading of German literature (Grimm's fairytales and old Germanic legends) with a connection to German grammar — both review from German 1 and 2 and new grammar introduced within German 3. The successful completion of German 1 and 2 are expected before enrollment in German 3.

German 4

5270
Open to Grades 11-12

Full Year – 1 Credit
5 Periods per week

German 4 will present a more advanced study of German language and literature. The emphasis will be on reading and conversation rather than the formal study of grammar. The general goal of an advanced study of German is to help students gain proficiency in reading and understanding German with enjoyment and also to converse freely in the target language. History and culture will be strongly emphasize. Topics may include but are not limited to: the Germanic tribes, Renaissance, The Reformation, classical rulers, composers, artists, et cetera.



German 5

5290 **Full Year – 1 Credit**
Open to Grade 12 **5 Periods per week**

Third-, fourth-, and fifth-year German will present a more advanced study of German language and literature. The emphasis will be on reading and conversation rather than the formal study of grammar. The general goal of an advanced study in German is to help students gain proficiency in reading and understanding German with enjoyment and also to converse freely in the German language. Possible purchase of paperback books. The “level 5” class may be taken by application as an Advanced Placement course which will require extra preparation. Taking the AP test is strongly encouraged.

Spanish 1

5510 **Full Year – 1 Credit**
Open to Grades 9-12 **5 Periods per week**

Serves as an introduction to the language. Listening, speaking, and vocabulary development are stressed during the first year. Reading and writing skills are initiated to aid in transition to second-year studies. An awareness of Spanish culture is fostered. The purchase of a workbook may be required.

Spanish 2

5530 **Full Year – 1 Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: A “C” or better in Spanish 1 and teacher approval

Second- and third-year Spanish has five principal aims: to continue to develop listening and speaking skills; to strengthen and expand vocabulary; to increase ability to read and understand; to develop the ability to write Spanish; to introduce students to the cultural heritage of the Spanish speaking world. The purchase of a workbook may be required.

Spanish 3

5550 **Full Year – 1 Credit**
Open to Grades 10-12 **5 Periods per week**

Prerequisite: A “C” or better in Spanish 2 and teacher approval

Second- and third-year Spanish has five principal aims: to continue to develop listening and speaking skills; to strengthen and expand vocabulary; to increase ability to read and understand; to develop the ability to write Spanish; to introduce students to the cultural heritage of the Spanish speaking world. The purchase of a workbook may be required.

Spanish 4

5570 **Full Year – 1 Credit**
Open to Grade 11-12 **5 Periods per week**

Prerequisite: A “C” or better in Spanish 3 and teacher approval

Fourth-year Spanish is advanced. Students read literature, review grammar, write original compositions, converse freely, and give presentations in Spanish. The general objective is to work toward fluency in comprehension and expression in both spoken and written Spanish. Class may be offered for college credit.

Spanish 5

5600 **Full Year – 1 Credit**
Open to Grade 12 **5 Periods per week**

Prerequisite: A “C” or better in Spanish 4 and teacher approval

Fifth-year Spanish builds on the strong foundations of previous years to work toward increased fluency in Spanish. Class may be offered for college credit.

English Learners

9130 **Full Year – 1 Credit**
Open to grades 9-12 **5 Periods per week**

Is for students new to the English language, or students with very limited knowledge of English. The objectives of this course are to provide communicative competency, academic proficiency, and cultural competence. The focus will be in the skill areas of listening, speaking, reading, writing, and English literacy plus functioning appropriately in social and cultural ways in mainstream culture.

Specialized Career Technical Programs

Transition to Work Program - AM

0290
Open to Grade 11

Full Year – 3 Credits
3 Periods per day

This program is a one-year job training program for Lakewood students. Students work under the auspices of a teacher and aide in a variety of school settings including the Ranger Café laundry room and the TTW classroom. This program is a preparatory class for students considering community-based job training programs after their sophomore year. A team decision determines appropriateness of programs.

Community Based Training



Gordon Food Service
0220

Full Year – 3 Credits
3 Periods per day

Recommended: Career Assessment Evaluation

The Gordon Food Service program is a work-training program that meets daily at the GFS store in Lakewood. Students work throughout the facility where they stock and face shelves, replenish food, clean, gather carts and help maintain a tidy store appearance. Students assist shoppers in locating items and benefit from customer interactions.



Marriott - PM
0270

Full Year – 3 Credits
3 Periods per day

Recommended: Career Assessment Evaluation

Lakewood students work in the afternoon at this facility. The goals of this program are for students to gain experience in specific work skills and to develop independence and interest areas for future employment. With supervision, students receive training in the following departments:

- Dishwashing
- Room Service
- Food Prep
- Housekeeping
- Groundskeeping
- Restaurant



Winking Lizard - AM
0250

Full Year – 2 Credits
2 Periods per day

Recommended: Career Assessment Evaluation

Lakewood students work in the morning before the restaurant is open. The goals of this program are for students to gain experience in specific work skills and to develop independence and interest areas for future employment. With supervision, students receive training in the following areas:

- Basic food prep
- Pre-bussing prep
- Table set-up
- Basic custodial duties



Rae-Ann Suburban Nursing Facility - PM
0260
Open to Grade 11

Full Year – 3 Credits
3 Periods per day

Recommended: Career Assessment Evaluation

Students work at this facility in the afternoon. The goals of this program are for students to gain experience in specific work skills and to develop independence and interest areas for future employment. With supervision, students receive training in the following departments:

- Food Service
- Laundry/Housekeeping
- Clerical
- Maintenance Department
- Groundskeeping

On-the-Job-Training/Work Study/Transition Service

Full Year – 0-4 Credits
5 to 20 Periods per week

Recommended: Career Assessment Evaluation

Students receive support in pursuing employment and learn occupational skills on the job. The work involved is usually in single skill or entry-level positions. Credits are awarded as determined by the time spent on the job and approval of the Career-Technical Director.

Specialized Intervention Programs

Reading Lab

9475 **Full Year – 1 Elective Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: Selection based on reading assessment scores.

Reading Lab is a course for students who struggle with basic reading skills. Reading Lab is taken in addition to a core English course. The student will be expected to work individually and with small groups. This class is a full-year, 1-credit class. The credit counts as an elective; it does not count as an English credit.

Students are assigned to this class based on identified significant weaknesses in this curricular area. Once assigned, students are not permitted to drop this course without demonstrating performance at expected levels and teacher recommendation.

Math Intervention

3100 **Full Year – 1 Elective Credit**
Open to Grades 9-12 **5 Periods per week**

Prerequisite: Selection based on math assessment scores.

Math Intervention is a course for students who struggle with basic math concepts. Math Intervention is taken in addition to a core math course. Math Intervention is designed to improve math fact fluency and accuracy through a variety of hands-on curriculum. The student will be expected to work individually and with small groups. This class is a full-year, 1-credit class. The credit counts as an elective; it does not count as a math credit.

Students are assigned to this class based on identified significant weaknesses in this curricular area. Once assigned, students are not permitted to drop this course without demonstrating performance at expected levels and teacher recommendation.

Peer Leader

0060 **1 Semester – 1/4 Elective Credit**
Open to Grades 11-12 **5 Periods per week**

The Peer Leader program is available to students who have an off-period in their schedule. Peer leaders can earn up to .50 elective credit (.25 per semester) for successful participation in the program. There is a Peer mandatory training and application process. If chosen, Peer Leaders will be assigned to teacher classrooms based on teachers' needs, previous enrollment and success in the course that the Peer Leader is applying for.



Grading Scale and Quality Points

Quarter Percentage Range	Quarter Letter Grade	G.P.A. Quality Points Regular Courses	G.P.A. Quality Points A.P. Courses	Course Final Point Value Range Regular Courses	Course Final Point Value Range CCP/A.P. Courses*	Course Final Letter Grade
96.500 - 100.000	A+	4.333	5.333	4.170 - 4.330	5.170 - 5.330	A+
92.500 - 96.490	A	4.000	5.000	3.830 - 4.160	4.830 - 5.160	A
89.500 - 92.490	A-	3.667	4.667	3.500 - 3.820	4.500 - 4.820	A-
86.500 - 89.490	B+	3.333	4.333	3.170 - 3.490	4.170 - 4.490	B+
82.500 - 86.490	B	3.000	4.000	2.830 - 3.160	3.830 - 4.160	B
79.500 - 82.490	B-	2.667	3.667	2.500 - 2.820	3.500 - 3.820	B-
76.500 - 79.490	C+	2.333	2.333	2.170 - 2.490	2.170 - 2.490	C+
72.500 - 76.490	C	2.000	2.000	1.830 - 2.160	1.830 - 2.160	C
69.500 - 72.490	C-	1.667	1.667	1.500 - 1.820	1.500 - 1.820	C-
66.500 - 69.490	D+	1.333	1.333	1.170 - 1.490	1.170 - 1.490	D+
62.500 - 66.490	D	1.000	1.000	0.830 - 1.160	0.830 - 1.160	D
59.500 - 62.490	D-	0.667	0.667	0.500 - 0.820	0.500 - 0.820	D-
00.000 - 59.490	F	0.000	0.000	0.000 - 0.490	0.000 - 0.490	F
Incomplete	I	0.000	0.000	0.000	0.000	I

*All AP and College Credit Plus grades will be weighted.

Incomplete grades will be changed to “F” if not completed by the end of the following quarter.

Quarter Letter Grades are calculated using the teacher assignments and the Quarter Percentage Range.

Course Final Letter Grades are calculated using the Course Final Point Value from the quarter grades, semester exam grade and final exam grade.

$$\frac{2 \times [(Q1 \times 2) + (Q2 \times 2) + (SE \times 1)]}{10}$$

β POINT VALUE FOR 1st SEMESTER COURSES
(Q1, Q2 and SE is the Quality Point value)

$$\frac{2 \times [(Q3 \times 2) + (Q4 \times 2) + (FE \times 1)]}{10}$$

β POINT VALUE FOR 2nd SEMESTER COURSES
(Q3, Q4 and FE is the Quality Point value)

$$\frac{(Q1 \times 2) + (Q2 \times 2) + (SE \times 1) + (Q3 \times 2) + (Q4 \times 2) + (FE \times 1)}{10}$$

β POINT VALUE FOR YEAR-LONG COURSES
(Q1, Q2, SE, Q3, Q4 and FE is the Quality Point value)

Important Note

In addition to achieving the above listed calculated *Course Final Letter Grade*, a student’s final grade will be impacted by the following:

Students MUST pass *3 out of the 6 grade opportunities* to be given a passing grade for a year-long course. (Cannot have 4 “F” grades in the year.)

Students MUST pass *2 out of the 3 grade opportunities* to be given a passing grade for a semester course. (Cannot have 2 “F” grades in the semester.)

Students will NOT be given a passing grade for a year-long course if the 4th quarter grade AND the Final Exam Grade is an “F”.

Teachers are permitted to increase or decrease (with administrative approval) student grades from the calculations based on individual circumstances.

Grade Level Promotion Policy

The minimum credits needed for class designation/privileges are:

- Freshman (9th Grade) = 0-4 credits completed
- Sophomore (10th Grade) = minimum of 5 credits completed
- Junior (11th Grade) = minimum of 10 credits completed
- Senior (12th Grade) = minimum of 14 credits completed

Criteria for Diploma with Honors Students need to fulfill all but one criterion for any of the following Diplomas with Honors	
Subject	High School Academic Diploma with Honors
English	4 credits
Mathematics	4 credits, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 credits, including physics and chemistry
Social Studies	4 credits
World Language	3 credits, including at least 2 credits in each language studied
Fine Arts	1 credit
Career-Technical	Not counted toward requirements, and may not be used to meet requirements
Electives	Not counted toward requirements
**Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]*	27 ACT / 1280 SAT
Additional Assessments	Not applicable

*Writing sections of either standardized test should not be included in the calculation of this score.

**This GPA state requirement is on a non-weighted scale.

A Diploma with Honors requirements pre-supposes completion of all high school diploma requirements in Ohio Revised Code.

Career Tech Honors Diploma

High school students can gain state recognition for exceeding Ohio's graduation requirements through a Career-Tech Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet **all but one** of the following criteria, unless it is a minimum graduation requirement. Students must meet general graduation requirements to qualify for honors diplomas.

Career Tech Honors Diploma Students need to fulfill all but one of the following criteria	
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Languages	2 units of one world language
Electives	4 units of career-technical courses
**Grade Point Average	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	ACT: 27 or higher/SAT: 1280 or higher/ WorkKeys: 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
Field Experience	Complete a field experience and document the experience in a portfolio specific to the student's area of focus
Portfolio	Develop a comprehensive portfolio of work based on the student's field of experience or a topic that is related to the student's area of focus.
Additional Assessments	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent

**This GPA state requirement is on a non-weighted scale.

Honor and Merit Rolls

Any student who has a 4.000 or higher average has obtained Highest Honors.

Any student who has a 3.500-3.900 average is considered an Honor Roll student.

Any student who has a 3.000-3.490 average is considered a Merit Roll student.

Students must be taking a minimum of 3 credits at LHS to be considered for Highest Honors, Honor Roll and Merit Roll in the given quarter.

LHS Chapter of National Honor Society

Selection Process:

The National Honor Society is a national organization for the recognition of students with outstanding accomplishments in the areas of scholarship, leadership, service, and character.

To be considered for selection into the National Honor Society, a Lakewood High School junior or senior must meet the following criteria:

- Student has 24 hours of Community Service.
- Student has earned a cumulative grade point average of 3.500.
- Student has submitted a letter of interest and a resume of activities to support leadership and service (by an established deadline).

Candidates will be rated by LHS staff based on leadership, service, and character. Final selection into the National Honor Society shall be by a majority vote of the Lakewood High School NHS Faculty Advisory Council, the members of which are appointed annually by the principal.

Please note: To be eligible for consideration, students must be enrolled at LHS for at least one semester immediately preceding the selection process.

Dismissal Process:

Members who fall below the standards, which were the basis for their selection, shall be promptly warned by the chapter advisor or principal and given a reasonable amount of time to correct the deficiency (poor grades and/or lack of participation in chapter's activities). In the case of flagrant or continued violations of school rules or civic laws, a member does not necessarily have to be warned prior to being dismissed. However, in all cases of impending dismissal, a member shall have the right to a hearing before the NHS Faculty Council.

National Art Honor Society

The National Art Honor Society (NAHS) is designed specifically for high school students in grades 9-12. In 1978, the National Art Education Association began the National Art Honor Society program to inspire and recognize students who have shown an outstanding ability and interest in art. The NAHS strives to aid members in attaining the highest standards in art scholarship, character, and service, and to bring art education to the attention of the school and community.

Celebration of Excellence Criteria

Students who receive a 4.000 or higher grade point average for each of the first three quarters of the school year will be recognized at the district "Celebration of Excellence." Students must be enrolled in at least three credits on campus at LHS to be considered.

ProgressBook

At the midpoint of each grading period, an automated telephone reminder is provided to parents encouraging them to review their students' academic progress. Official progress reports are NOT mailed or given to the student. Students and parents can see academic progress at any time via the ProgressBook online grade book program provided by the district. The parent/student username and password is distributed at the beginning of each school year and the link is provided on the Lakewood City Schools web page. Please contact individual teachers for more information regarding class progress.

Report Cards

Report cards are issued four times a year at nine-week (quarterly) intervals.

If, due to an extended excusable absence, a student has not completed his/her work for the grading period, an "Incomplete" grade may be issued. The student is expected to complete this work by arrangement with his/her teachers. Incomplete grades will be changed to "F" if not completed by the end of the following quarter.

Semester Exams

Semester exams are scheduled during the final week of the first semester and are designed to assess student knowledge and comprehension of course material through the first half of year-long courses or through the end of a first semester course. The daily schedule is modified to permit extended testing periods and students are permitted, with parent permission, to leave campus during periods where they do not have a scheduled class. Grades achieved on the semester exams are included on the report card and account for 1/10th

of a student's final letter grade in the course. An unexcused absence from a semester exam results in the student receiving a failing grade. Semester exams can only be given early with administrative approval.

Final Exams

Final exams are scheduled during the final week of the second semester and are designed to assess student knowledge and comprehension of course material through the end of year-long courses or through the end of a second semester course. The daily schedule is modified to permit extended testing periods and students are permitted, with parent permission, to leave campus during periods where they do not have a scheduled class. Grades achieved on the final exams are included on the report card and account for 1/10th of a student's final letter grade in the course. An unexcused absence from a final exam results in the student receiving a failing grade for the exam. Final exams can only be given early with administrative approval. Students with extenuating circumstances should make an appointment to see the Principal for consideration.

Grades and Credit During Expulsion

Students who are expelled are withdrawn from school. Those students returning from expulsion prior to the end of the school year will receive grades of "0" (no credit) for all graded assignments due during the duration of the assigned expulsion. For these students, quarterly, semester, and/or year-end final grades will be calculated and assigned upon the end of the school year or the student's re-enrollment from expulsion (whichever comes first.) Students expelled during the fourth quarter will receive failing grades for all year-long and second-semester-only courses taken.

Grades From Other Schools

Other schools are not required by law to enroll a student expelled from Lakewood High School. However, if a student enrolls, is accepted, and completes coursework at another school while under expulsion from the Lakewood City Schools, those credits will be reviewed for possible credit at LHS upon completion of the expulsion period and the student's re-enrollment at LHS. Credits will be accepted only if they are comparable to courses provided by LHS and/or deemed of appropriate content and rigor. Final determination of credit acceptance or rejection is made by the building principal.

Steps in Registration for Grades 9 – 11

- The selection of courses should be based upon careful consideration of your goals, interests, and abilities. These decisions are primarily the responsibility of you and your family, but your teachers and counselor are here to help.
- Refer to the Course Planning Sheet located on the next page.
 - A. Four-Year Plan
 1. Indicate all the courses you've taken since 9th grade.
 2. Indicate the courses you are taking this year.
 3. Indicate the required courses you must take next year.
 4. Indicate the electives you want to take next year.
 5. Include any plans to go to summer school.
 - B. Discuss your career plans with your parents.
 - C. Show your parents what you need to graduate from LHS.
 - D. Show your parents how your selection of courses for next year will move you closer toward graduation and your career goals.
 - E. Once you have made your final decision you may proceed with the online registration process.
- In April, we will mail home to you and your parents the list of classes you requested. If there is an error, or if you have changed your mind, ask a parent to indicate on this form what changes should be made. Have your parent sign the form and return it to the Counseling Department secretary as soon as possible.
- After this, if you change your mind about a course, see your school counselor as soon as possible, but before the end of school in June. *After school is out in June, counselors are unable to make course changes except to make corrections.*
- Make sure you are enrolled in at least six periods per semester. Two courses with lab classes may count as three class periods.
- Students must be scheduled for lunch unless written permission to drop lunch is provided by the parent.
- High School Counselors are:

Mrs. Dalton	529-4170
Ms. DeChant	529-4040
Mrs. Drost	529-4141
Mrs. Gentry	529-4124
Mrs. Marcinek	529-4272

Middle School Counselors are:

Mrs. Meg Fox	Garfield	529-4186
Mrs. Lyndie Schuckert	Harding	227-5784

Course Planning Sheet

Student's Name _____ House _____ H.R. _____

- Credits Needed to Graduate: 21
- Must pass ALL Required State Tests

*****All students must take six (6) classes (each semester) that meet everyday*****

Freshman – 9th grade	Credit
English 1.....	1.0
Mathematics – Algebra.....	1.0
Science.....	1.0
World History.....	1.0
P.E. (either in 9th or 10th grade).....	.25 or .5
Career Connections (strongly recommended).....	.5
ELECTIVES:.....	1.0 - 2.0

Total Credits:	_____

Junior – 11th grade	Credit
English 3.....	1.0
Mathematics – Algebra 2.....	1.0
Science.....	1.0
ELECTIVES:.....	3.0

Summer School: _____	
Total Credits:	_____

Sophomore – 10th grade	Credit
English 2.....	1.0
Mathematics – Geometry.....	1.0
Science.....	1.0
US History (either in 9th or 10th grade).....	1.0
Health (semester).....	.5
ELECTIVES.....	1.5 - 2.5

Summer School: _____	
Total Credits:	_____

Senior – 12th grade	Credit
Math.....	1.0
Senior English.....	1.0
Govt. & Econ.....	.5
Social Studies (elective).....	.5
ELECTIVES:.....	4.0 – 5.0

Summer School: _____	
Total Credits:	_____

Final Total of Credits: _____

Reminder:

The following is a list of required coursework for high school graduation:

- 4 years of English
- 4 years of Mathematics (Including Alg 2 or equiv.)
- 3 years of Science (1 yr. Biological & 1 yr. Physical, and 1 yr. Science Elective)
- 1 semester of Health
- 2 semesters of P.E.
- Must receive Financial Literacy Instruction
- 3 years of Social Studies (1 year of World History, 1 year of US History, 1 semester of Govt. & Econ., 1 semester of Social Studies elective)
- One sequence or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required, for a total of five credits.

21 Total Credits

Schedule Correction Guidelines

- Decisions about course offerings and teacher assignments are made based on the spring student course requests, **therefore once school begins it is not possible to accommodate requests from students and parents to make schedule changes.** Schedule CORRECTIONS are *essential* and will be handled as efficiently as possible. Below are examples of what is meant by *essential* schedule corrections.

Essential Schedule Corrections

- A. Summer school adjustment; some examples are:
- You are scheduled to take a course that you passed in summer school.

- You did not pass the course in summer school, so you need to take it now.
- B. Academic errors; some examples are:
- You know you were supposed to be placed in Advanced English, but your schedule shows regular English.
 - You signed up to take Chemistry, but you got a “D” (or lower) in Algebra, so you need to take another science class instead.
- C. Data processing (computer) errors; some examples are:
- You have been assigned to two classes at the same time.
 - There is no 7th period on your schedule.
 - Scheduling conflict.

Estimated General Fees

These fees are determined each year by the Lakewood Board of Education and are subject to change.

High School - General Instruction:

Regular and Special Education	26.00
ID Card - Required of all students.....	5.00
Replacement ID Card (as needed)	5.00
Parking Permit	10.00
Transcript	4.00
Instrument Rental	25.00

Career-Technical:

Family and Consumer Sciences

Everyday Cooking.....	20.00
Global Foods	20.00
Foods for Life	20.00
ServSafe	20.00
Experience with Foods	20.00
Creative Cooking	20.00

Workforce Development Programs

Auto Technology I & II.....	20.00
Electronic Engineering Technology I & II.....	20.00
Medical Office Management I & II	20.00
Business Management I & II	20.00
Early Childhood Education I & II	20.00
Project Lead the Way I, II, III, IV	18.00
Health Careers Technology I & II	20.00
Media Art & Design I & II	20.00
Cisco Networking I & II	20.00
Culinary Arts I & II	20.00
Construction Trades I & II.....	20.00

Optional High School Fees:

Cinema Yearbook (subject to change)	55.00
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Special Elective High School Course Fees:

Art Courses (semester) except Ceramics	11.00
Art Course (year).....	22.00
Computer Applications.....	18.00
Ceramics (semester).....	20.00
Photography (semester)	20.00
Fibers Arts and Crafts (semester).....	11.00
Personal Finance	18.00
Digital Media	18.00
PLTW 5 - Robotics	18.00
Introduction to Computer Programming	18.00
Exploring Technology.....	18.00

It is important to understand that the only fees waived under a district-approved fee waiver are the LHS General Instructional fee and the cost of any workbooks, paperback books, etc. which are *required* to purchase for a class. Fee waivers do NOT include student ID card fees, parking permits, transcript costs or instrument rental. Fee waiver applications must be completed at the beginning of each school year and *are not retro-active to prior years or previous fees.*

Student Handbook



Please refer to the Student and Parent Handbook section of the Lakewood High School webpage for a more detailed description of student behavioral expectations and code of conduct. The LHS website address is: www.lakewoodcityschools.org/1/Home

LHS Student Rules, Rights, and Responsibilities

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Daily Bell Schedule

Period	Start	End
Doors Open	7:45 a.m.	
Tardy Bell	8:00 a.m. - students should be in 1st period class ready to learn	
1st period	8:00 a.m.	8:40 a.m.
2nd period	8:45 a.m.	9:25 a.m.
3rd period	9:30 a.m.	10:10 a.m.
4th period	10:15 a.m.	10:55 a.m.
Homeroom	11:00 a.m.	11:15 a.m.
5th period	11:20 a.m.	12:00 p.m.
6th period	12:05 p.m.	12:45 p.m.
7th period	12:50 p.m.	1:30 p.m.
8th period	1:35 p.m.	2:15 p.m.
9th period	2:20 p.m.	3:00 p.m.

All students are to be off campus 15 minutes after dismissal unless involved in an approved school activity or given special permission.

All students with Early Dismissal must leave school grounds unless involved in an approved school activity or given special permission.

Modifications to the Daily Bell Schedule will occur as needed to accommodate assemblies, activities, etc.

LHS School Counseling Services

The counselors at LHS work with teachers and parents to help students make an effective adjustment to high school. Parents and students are urged to meet often with their assigned counselor throughout the four years. Students may make an appointment to meet with their assigned counselor by signing up on the appointment sheet posted in the Counseling Center. Students may not meet with a counselor during a class period unless it is an emergency; students may visit the Counseling Center during study hall or lunch to work on counseling-related tasks and must enter on time or with a pass.

Counseling Activities

The following are activities that are provided through the Counseling Department.

- Consultation with parents and teachers regarding student performances.
- Meet individually with students new to the district.
- Consult and coordinate with outside agency personnel.
- Participate in IEP meetings.
- Assist teachers in identifying and working with students who are not achieving.
- Work with ESL/foreign exchange students as they transition into LHS.
- Inform teachers of students having special learning needs and/or health considerations.
- Prepare National Merit Finalist candidate materials.
- Process college applications and write counselor recommendations.
- Administer/proctor/organize standardized testing.
- Disseminate college, scholarship and career information.
- Coordinate the class scheduling of all students for the following year.
- Provide scheduled time for college and military representatives to meet with students.
- Provide scheduling services to the parochial schools' incoming 8th graders.
- 504s.

Available Technology and Resources

The Counseling Center has student computers with several helpful programs, including:

- Naviance is a powerful program to help students with their college, scholarship, technical school, or career searches.
- SAT and ACT tutorials are available for test-taking practice.

Recruiting Opportunities and Suggestions

Juniors and seniors have a variety of opportunities to meet with recruiters representing colleges and the military. A key opportunity to meet with representatives of colleges, universities, tech/trade schools and the military services is available during the annual College Night format held throughout Northeast Ohio. This format allows the students to have informal conversations with numerous representatives in order to learn about their colleges or military opportunities.

The ASVAB Career Exploration Assessment is designed to help you learn more about yourself and the world of work, identify and explore potentially satisfying occupations, and develop an effective strategy to realize your goals.

While these opportunities are provided to our students to help them with making decisions regarding their future plans, we discourage students from making any long-term commitments until both student and parent(s) are thoroughly informed about the commitment. We also encourage students to look into all opportunities that are available to them as a graduating senior.

Appointments

Students are asked to make appointments to see their school counselor.

The Counseling Center is located on the 1st floor of the “A” building.

The LHS Counselors are Mrs. Dalton, Ms. DeChant, Mrs. Drost, Mrs. Gentry, and Mrs. Marcinek.

Mrs. Kapsalis is the Counseling Secretary.

The Counseling Center telephone number is 529-4032.

Student Class Load

All students must be scheduled for *six or more class periods worth five credits or more per year* in accordance with Board policy. Lunch, study hall, tutoring, etc. are not counted in the minimum class load. Students in all grades are encouraged to select more than the minimum load.

A seventh class may be dropped within the first **two** weeks of the beginning of the course. Any course dropped after the first **two** weeks of the beginning of the course will be indicated as WF (withdrawn with an F) on the transcript and receives zero credit, the equivalent of an F grade. Board policy stipulates that students may not fall below the six (6) class periods required. Any class that is “dropped with penalty” will be posted to the student’s transcript as a dropped class with no credit and will have a negative impact on the student’s overall accumulative grade point average.

Course Credit

A class designated as a year-long course must be completed to earn the credit. Credit will not be granted for the first semester of a year-long course until the entire course is completed. (Cases involving January completion or other unique circumstances will be decided by the building principal.)

Credit Flexibility

Pursuant to Ohio Revised Code 3313.603(J), the Lakewood City Schools and Lakewood High School have developed policy and operating standards to include a uniform method for recording demonstrated proficiency on high school transcripts and award high school credits in accordance with the plan developed by the State Board of Education and Ohio Board of Regents.

Course Credits Not Earned at LHS

High school course credits earned outside of Lakewood High School will be accepted only if they are comparable to courses provided by LHS and/or deemed of appropriate content and rigor. Courses must be taught by a high school licensed teacher and follow a high school level course of study. Final determination of credit acceptance or rejection is made by the building principal.

LHS Student Services

Health Center

The Health Center is open from 8:00 a.m. to 3:00 p.m. for the convenience of any student or staff member who becomes ill or is injured. Students becoming ill during school MUST request a pass to the Health Center from the classroom teacher whose class will be missed. ALL students using the Health Center MUST SIGN IN AND OUT with the school health aide. There may not be a licensed nurse in the Health Center.

School Release forms are issued by the health aide when a student has been injured or becomes ill. When a School Release is issued because of illness or injury, a parent or guardian is always notified, approves, and arranges for transportation and medical care if needed. Students should not use cell phones to contact a parent about health concerns. All parental contact must be done through the health center. It is imperative that the school has a record of an emergency phone number. The school health aide assumes responsibility only until the parent, guardian, or family physician takes over.

Medication Procedures

Lakewood Schools has adopted medication procedures in compliance with the Ohio Revised Code. These procedures have been designed for the safety of all students.

Administration of medication to students will be available to those who complete the proper paperwork.

A licensed healthcare provider must complete side 2 of the above form for all prescription medication.

Medication needs to be brought to the school Health Center in the original container by an adult.

All medications will be dispensed from the Health Center, with the exception of inhalers and epi-pens. These emergency medicines should be with the student for immediate use. Inhalers and epi-pens require the same medication procedure and paperwork outlined above. Diabetes management medications can be administered as determined by the parent/guardian and physician.

Please call the school health aide (529-4019) with any questions or concerns about medications at school.

Emergency Medical Authorization Forms

All students are to fill out the Emergency Medical Authorization forms. The purpose of this form is to authorize emergency treatment for children who become ill or injured while under school authority, when parents cannot be reached.

The Health Center processes extended excuses from physical education and elevator passes (more than three days) due to medical reasons. A written statement from the appropriate professional, i.e. doctor, dentist, podiatrist, is brought to the Health Center by the student where he/she is given the exclusion to be taken to the Physical Education Department. Students with exclusions for less than 4-1/2 weeks will report to physical education classes as scheduled. Students with exclusions for 4-1/2 weeks or longer may be scheduled into study halls. A medical excuse is not retroactive. It is the responsibility of the student to take the exclusion into the Health Center and to the appropriate teacher.

Health Center forms are available on the district website.

Learning Resource Center

The Learning Resource Center is located on the second floor above the cafeteria in the mods and holds a collection of over 10,000 books, periodicals, audiovisual and software items. Students and teachers are encouraged to make maximum use of the print and non-print materials in the Learning Resource Center. Teachers may schedule classes for curriculum-related units. Students may check books out at the circulation desk before the bell rings. Most books can be loaned for two weeks. Students may access the online databases such as Encyclopedia Britannica, Electric Library, and OCIS. These databases may also be accessed from home. Please see a librarian for the passwords.

The Learning Resource Center is open from 7:30 a.m.–3:30 p.m.

LRC Rules and Procedures

- Student ID cards are required for access and materials check out.
- Students are required to conduct themselves in a quiet and orderly manner.
- Students must cooperate with all LRC staff.
- Students are expected to arrive on time and remain in the LRC for the entire period.
- Students are required to remain seated until the bell rings at the end of each period.
- Each student must sign out all materials before leaving the LRC.
- Students are expected to use the proper EXIT doors.
- Students may not bring food or beverages of ANY kind into the LRC.
- Any student damaging or abusing LRC property, books, or equipment will be disciplined and charged for the damage.
- Students are responsible for all borrowed materials and their return.
- A copy machine is available for student use in the LRC.

Teaching and Learning Center

Tutoring assistance may be arranged by request in the Teaching and Learning Center (TLC) in Room C210 or through a student's school counselor.

Students wishing to serve as a peer tutor may be granted community service and/or elective credit.

No course credit for private tutoring is given.

Payment of Fees Upon Withdrawal

Each student withdrawing from Lakewood High School must return all issued books and/or pay all outstanding fees prior to his/her withdrawal. Failure to do so will prevent the sending of certain records until all fees are paid.

Lost and Found

Students reporting lost/stolen articles are requested to fill out a form that may be obtained from their House Principal. Lost textbooks are returned to the Bookroom and may be claimed there.

Public Address Announcements

The public address system is used for announcements that have all-school interest. An announcement must be approved by a member of the administrative staff, must be on the appropriate form, and be submitted to the student activities secretary before 7:30 a.m. the day before the broadcast. Notices of club meetings are made only in case of a change in the regular procedure.

Summer School

A high school summer school of six weeks is held each summer. The summer school curriculum at Lakewood High School has been designed to benefit all students entering grades 9, 10, 11, and 12 in addition to August graduates. Summer school provides an opportunity for every student to pursue some interesting line of study or to strengthen a weak skill. Young adults should be encouraged to use their summer leisure to study subjects which interest them, to enroll in practical courses which they cannot fit into their regular schedule, and to take courses failed during the academic year. A fee is charged for all summer school courses.

Summer school information is available in April of each school year in the Counseling Center. Classes taken at other summer school programs should be pre-approved by a school counselor. Grades from other summer school programs should be mailed to the student's counselor in order to receive credit and be added to the transcript.

Attendance Information

City of Lakewood – Daytime Curfew

The ordinance states that:

No minor shall be in any public place within the City except for attendance at school during regular school hours on any day unless:

- (1) The minor has written proof from the school authorities that he or she is excused from school attendance at that particular time; or
- (2) The minor is accompanied by his or her parent or legal guardian or a responsible adult selected by the parent or legal guardian to supervise the child; or
- (3) The minor is participating in a bona fide, approved work-study program during the hours of such work-study assignment; or
- (4) The minor is on an emergency errand or conducting some other legitimate business

This includes students who are out of school on either out-of-school suspension or expulsion.

If a juvenile is found to be in violation of the ordinance police officers have the discretion and different options to handling the juvenile. If the juvenile is supposed to be in a Lakewood school arrangements can be made with the school and the juvenile can be transported to the school. If they are not supposed to be in school they will be transported to the police station or home to an adult if that option is present. Parents could also be held responsible if they knew the child was out or are disinterested in where they are.

Approved Reasons for Absence

The Ohio Revised Code lists *only* the following legal reasons for absence or tardiness:

- Personal illness or injury (written documentation from physician required after 10th day)
- Illness in the family (written documentation from a physician)
- Quarantine of the home (written documentation from a physician)
- Death in the family (written documentation)
- Religious holiday (written documentation from religious official)

Students who are absent from class are responsible for obtaining and completing any missed assignments upon return. Being absent from class does not excuse work completion. Although work may be completed, the instruction that occurs during the student absence will be missed.

Attendance Numbers

Absence Call-in:

227-5991

227-5992

Attendance Expectations and Regulations

Daily attendance is part of the permanent record. In order for the learning process to be most effective, daily attendance is imperative. The daily work in the classroom is important, and all absences are detrimental to academic success. Any time a student is absent from school there is a possibility that all the work missed cannot be made up. Discussions, lectures, guest speakers, labs, group work, audiovisual programs, etc. cannot be made up. As a result, the student falls behind in key educational concepts and experiences.

Punctuality and daily attendance are expected. **Arrangements for dental and medical appointments, personal errands, etc. should be made outside of school hours, on Saturdays, or during school holidays.**

Students are expected to attend classes regularly and to be on time in order to receive the full benefit from our instructional program and to develop habits of punctuality, self-discipline, and responsibility. Continuity in the learning process is seriously disrupted by excessive absences. In most situations, the work missed cannot be made up adequately. Students who have good attendance generally achieve higher grades, enjoy school more, and are more employable after leaving high school. For these reasons, a student must satisfy academic and attendance requirements.

In order for a student to satisfy the academic and attendance requirements, the following attendance guidelines must be followed:

Absences from School

1. All absences must be authorized by the parent/guardian by phone call to the Attendance reporting voice mail line prior to, or the day of, the absence from school.
2. **Written notice from a physician will be required to authorize any absence in excess of 10 days in a school year.** It is recommended that *ALL* absences due to a doctor's visit be documented by a written note from the physician and submitted to the school office.
3. Students with excessive and/or habitual absences will be required to participate in an attendance intervention process that includes parents/guardians, school administration, and school staff. The attendance intervention process is designed to improve attendance to levels required by law. In the event the intervention process is not successful, students will be referred to juvenile court for legal action.

Reporting Absences

Parents are asked to call the Attendance Office between 7:30 a.m. and 10:00 a.m. on the morning of the absence. **For the absence to be excused, parents must call the Attendance Office within 24 hours of the absence.** When reporting an absence, please give the student's name, reason for the absence, your name, relationship to the student, and date of absence. Partial day absences (e.g. doctor appointment) must be reported to the Attendance Office *prior* to the student's release.

If the call to excuse the absence is made after 3 p.m., the student should report to the Attendance Office to get an admit slip before returning to classes.

The Attendance Office will not accept written notes from parents to excuse absences.

Again, written notice from a physician will be required to authorize any absence in excess of 10 days in a school year.

Early Release Permit

If the need arises that a student must leave the building during the school day (e.g. doctor appointment), he/she must obtain a school release permit from the Attendance Office or, if ill, be released through the Health Center. This permit verifies the reason for leaving the building. Students must report to the Attendance Secretary upon return. **Failure to follow this procedure may result in the student receiving an unauthorized absence and possible disciplinary action.**

Planned Absences

Family trips or vacations during the school year are *strongly* discouraged. Missed work will not be re-taught by the teachers. However, upon request, teachers will prepare a general list of assignments to be completed in advance of the absence or while absent if the following procedure has been followed: A Planned Absence form obtained from the House Office should be completed at least one week before the absence, signed in the proper order by the parent, all of the student's teachers, counselor, and house principal, then returned to the Attendance Office.

Make-Up Work

Authorized absences: Acquiring make-up work is the responsibility of the student. Make-up work should be completed within the number of days the student was absent plus one. For example, a student absent for two days should complete and submit all make-up work in the following three days. Teachers may extend this timeline at their discretion. Alternative arrangements may be made with the teachers for extended, consecutive absences. Full credit will be provided for work completed and submitted to teachers within these guidelines.

Unauthorized absences: Students are encouraged to continue their learning during periods of unauthorized absences including out-of-school suspensions. Under these circumstances, it is the student's responsibility to request and complete any assignments missed during the absence from school. Missed instruction will not be able to be re-taught by the teacher, but alternative assignments based on the lesson missed may be provided as a tool for learning.

Building Level Procedures

In order to promote increased attendance and punctuality to school, the following protocol regarding absences from and tardiness to school will be followed in all buildings of the Lakewood City Schools.

Attendance Protocols per House Bill 410

School truancy and excessive absences are calculated by the number of hours a student is not in school. Tardiness to school as well as full and half-day absences are calculated into the overall number of time not in school. For a student to be deemed "**habitually truant**" the following triggering events occur:

- a. Absent 30 or more consecutive hours without legitimate excuse,
- b. Absent 42 or more hours in one school month without legitimate excuse, or
- c. Absent 72 or more hours in one school year without legitimate excuse.

For a student to be deemed "**excessively absent**" the following triggering events occur:

- a. Absent 38 or more hours in one school month with or without legitimate excuse, or
- b. Absent 65 or more hours in one school year with or without a legitimate excuse.

The district will utilize a continuum of strategies to reduce student absence including, but not limited to:

- Notification of student absence to the parent/guardian
- Development and implementation of an absence intervention plan, which may include supportive services for students and families
- Counseling
- Parent education and parenting programs
- Mediation
- Intervention programs available through juvenile authorities
- Referral for truancy

Tardiness to School

Students who are not in their assigned seats prior to the tardy bell will be considered tardy to school. Students should arrive to school no later than 10 minutes before the start of their first class. Arriving early gives students time to go to their lockers, take care of personal needs and report to their classroom before instruction begins. Tardiness interrupts the learning of the student and the learning of others.

Students who are tardy to school will receive progressive disciplinary consequences:

- a. 5th tardy to school: A detention assigned and parent/guardian notified
- b. 10th tardy to school: A Saturday School assigned and parent/guardian meeting required
- c. 15th tardy to school: An In-School Assignment issued and an attendance intervention meeting with student, parent/guardian, school administrator, and school staff required

Attendance and Extracurricular Activities

Students participating in or attending extracurricular activities may not be absent for more than four periods on the day that they plan to participate in that activity. Participation is defined as taking part in practice, attending events, rehearsal, performance, or contest. Students who serve in-school assignment are eligible to participate in all extracurricular activities. Students who are suspended out-of-school are prohibited from participating in or attending any school function or activity for the duration of their suspension. Administrators may deny a student's participation in extra-curricular activities due to their levels of tardiness and/or absence from class and school.

Transfer of Residence/Relocation

Students moving out of the school district/city of Lakewood during the school year should contact their House Office prior to moving. Failure to notify the school district of relocation could result in the student being charged tuition for attendance. Students moving, but remaining in the school district/city of Lakewood should also contact their House Office prior to moving to update address and telephone information. Students will not be withdrawn until it can be verified they have enrolled elsewhere.

Athletics

Lakewood has a statewide reputation for a high caliber of play and spirited sportsmanship in the field of interscholastic athletics. All students have the opportunity to participate in freshman, junior varsity, and varsity competition in the following athletic activities:

FALL SEASON: Football, Cross Country, Volleyball, Soccer, Golf, Girls' Tennis, Cheerleading, Bowling (club)

WINTER SEASON: Gymnastics, Swimming/Diving, Basketball, Ice Hockey, Wrestling, Indoor Track, Cheerleading

SPRING SEASON: Baseball, Boys' Tennis, Outdoor Track, Softball, Boys and Girls Rugby

In addition, there are opportunities in club competition.

Eligibility

To be eligible a student-athlete must have received passing grades in a minimum of five one-credit courses, or the equivalent, in the immediately preceding grading period. This requirement is strictly enforced by the Ohio High School Athletic Association and no exceptions will be permitted for any reason.

See the district athletic page for details.





Spectator Code of Conduct

- I will cheer for my team - not against my opponent.
- As a spectator, I am here as a guest of the school and will conduct myself with respectful enthusiasm.
- I will respect the decisions of game officials (who have a difficult job) even when I don't agree with them.
- I will not demean coaches or players.
- I will respect the welfare of players, other spectators, and the faculty. I will realize that any action that threatens this welfare (throwing objects, physical or verbal attacks, and game disruptions) will be cause for ejection from the premises.



Stadium Behavior

Home side = Press box (west) side

LHS students are to remain on the "Home" side at all times

Student section is located on the south end next to the band

No backpacks, skateboards, bottles, cans, balls, etc. may be brought into the stadium

No "loitering" –Watch the game and cheer on the team!

School Spirit

School spirit may be divided into three categories:

1. COURTESY toward faculty, fellow students, other spectators and the visiting team and their spectators
2. PRIDE in everything our school endeavors to accomplish and has accomplished
3. SPORTSMANSHIP - the ability to win and lose gracefully



Extracurricular Activities

Your high school years should provide some of the best times of your life. The administration and staff at LHS have developed an extracurricular program to help you do this. The LHS Activity Directory is a tool for you and your parents to use when deciding which of the clubs and activities are right for you. Talk to your teachers, club advisors, and other students. Drop in at a meeting or attend an activity to see which ones you enjoy. We have something for everyone!

Lakewood High School does more than teach academic subjects; we socialize adolescents toward adulthood. The diversity of our extracurricular program has the potential to provide you extra opportunities to gain skills to function in a complex, competitive world.

Organization

The control and government of the various clubs are vested in student officers, aided and counseled by faculty members, with the approval of the LHS administration.

Standards of Leadership

To hold a position of leadership in an organization sponsored by Lakewood High School for LHS students, a student must maintain a 2.0 cumulative GPA or better and behave responsibly as outlined in the LHS Rules, Rights & Responsibilities section of this handbook.

Policy Regarding Attendance, Conduct, and Extracurricular Participation

Participation in or attending our extracurricular activities is a privilege that is regulated by LHS Rules, Rights, and Responsibilities and the Code of Conduct established by the Lakewood Board of Education.

Students participating in extracurricular activities may not be absent due to illness for more than four periods on the day that they plan to participate in that activity. Participation is defined as taking part in a practice, rehearsal, performance, or contest. Students who serve in-school assignments are eligible to participate in all extracurricular activities. Students who serve out-of-school suspensions are not permitted to attend or participate in any school functions or activities during the suspension period. Failure to maintain these standards will result in temporary removal, suspension, or exclusion from the activity as determined by the club advisor and Activities Administrator, after appropriate due process.



Club Regulations

In addition to regulations shared with advisors at the beginning of each school year, the following regulations govern student participation in school activities:

- A student may be elected officer of not more than two clubs.
- A student may be president of only one club.
- Students holding a Student Government office may not run for a Senior Class Office while they are holding that office; or Senior Class officers may not run for a Student Government office during their tenure.
- All club activities shall be held under the direction of the advisor for the club.

Club Listings

Lakewood High School has a wide selection of clubs that meet the interests of our diverse student population. The list is subject to change each year.

Academic Challenge	Interact
American Language Club	Interactive Media Design 1 & 2 - VICA (IM students)
American Youth Foundation Leadership	Jazz Band (Auditioned Group)
Anime Club	Jazz Workshop (Auditioned Group)
Art Club	Job Training Club
Auto Tech I & II	Key Club
Barnstormers/Thespians	LHS Debate Club
Business Management I & II (Bus. Mgmt. Students)	Lakewood Lit Connection
Bus. Professionals of America (BPA)-Cisco	Lakewood Project (Auditioned Group)
Bus. Professionals of America (BPA)-Medical Office Mgmt	Lakewood Ski and Board Club
Card and Board Game Club	Lakewood Poetry Slam
Chamber Choir (Auditioned from Symphonic Mixed)	Le Cercle Francais (French Club)
Cinema (Yearbook)	Leadership Academy (Career & Tech Education)
Class Clubs (e.g. Class of 2013)	Magic The Gathering Club
Constructions Trades	Marching Band
Creative Writing Club	Medical Office Mgmt. 1 & 2
Dance Group	Model U.N.
Dance Squad	Movie Club
Dead Tree Society (Book Club)	National Art Honor Society
Drill Team (Truth)	National Career Technical Honor Society
Eaters of Lakewood	National Honor Society
El Circulo Espanol (Spanish Club)	Pep Band
Electronics Skills USA-VICA (Elec. Students)	Phoenix Literaray Magazine
Environmental Club	Philospophy Club
Facing History Girls' Leadership Group	Physics Club
FCCLA - Culinary	Poetry Slam
FCCLA-Early Childhood Ed/Senior Services I & II	Programming Club
FCCLA - Family, Career & Community (Pro Start)	Race & Diversity
FCCLA - Serv. Occ. Training - Job Club	Rocket Team
FCCLA - Work & Family Life	Scrubs (Health Careers Technology I & II)
Four Seasons String Quartet (Auditioned Group)	Ski Club
Fourtes	Spark
French Honor Society (Honorary only)	Student Council
Frisbee Club	Times (Student News Magazine)
Future Educators of America (Career Paths to Teaching)	Travel Club
Gamers Club	Vive L'Four (Auditioned Group)
German Club	Walkers of Lakewood
Girls Rugby	Watters Science Seminar
H2O	Yoga Club
Herpetology Club	Young Democrats
Horticulture Club (for Horticulture Students)	Young Life
Identity Club	

FERPA and the Release of Directory Information

The Family Educational Rights and Privacy Act (FERPA), a Federal law, requires that the Lakewood City School District, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your child's education records. However, the Lakewood City School District may disclose appropriately designated "directory information" without written consent, unless you have advised the District to the contrary in accordance with District procedures.

The primary purpose of directory information is to allow the Lakewood City School District to include this type of information from your child's education records in certain school publications.

Examples include:

- A playbill, showing your student's role in a drama production
- The annual yearbook
- Honor roll or other recognition lists
- Graduation programs
- Sports activity sheets, such as for wrestling, showing weight and height of team members

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a parent's prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks.

In all cases, the Lakewood City Schools reserves the right to control, limit, or otherwise approve of the use of directory information by outside organizations should this use be considered to jeopardize the privacy of a student. This includes, but is not limited to, the use of directory information for profit, advertising, promotion, broadcast, web presence or other activities that would expose the privacy of a student to a larger audience.

In addition, two federal laws require local educational agencies

(LEAs) receiving assistance under the *Elementary and Secondary Education Act of 1965 (ESEA)* to provide military recruiters, upon request, with three directory information categories – names, addresses and telephone listings – unless parents have advised the LEA that they do not want their student's information disclosed without their prior written consent. [These laws are: Section 9528 of the ESEA (20 U.S.C. 7908), as amended by the *No Child Left Behind Act of 2001* (P.L. 107-110), the education bill, and 10 U.S.C. 503, as amended by section 544, the *National Defense Authorization Act for Fiscal Year 2002* (P.L. 107-107), the legislation that provides funding for the Nation's armed forces.]

If you do not want the Lakewood City School District to disclose directory information from your child's education records to Armed Forces recruiters without your prior written consent, you must notify the District by submitting the Family Educational Rights and Privacy Act (FERPA) Notice for Directory Information and Release to Armed Forces Recruiters form to the LHS Principal's office.

In accordance with O.R.C. 3319.321 (B) (1), the Lakewood City School District has designated the following information as directory information: the student's name, address, telephone listing, email, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, date of graduation and awards received.