LAKELAND JUNIOR/SENIOR HIGH SCHOOL

COURSE GUIDE
2018-2019

For Secondary (Grades 9-12) Students and Their Parents

LAKELAND SCHOOL DISTRICT
1355 LAKELAND DRIVE
Scott Twp., PA 18433

2018-2019 Lakeland Senior High School Course Guide

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To: Lakeland High School Students and Parents:

Lakeland Junior-Senior High School offers students the opportunity to select courses that are based upon individual abilities, achievement and goals within the limits of the requirements of graduation. The program has Advanced Placement courses, Honors courses and Comprehensive Courses in the various studies.

The courses are offered to prepare students for working in the business or industrial fields, entering technical or trade schools or for matriculating at a college or university. There are certain core courses that are required of all students at Lakeland Junior-Senior High School. Elective courses should be taken in the areas of interest and for preparation of future work or post secondary school plans. These courses should be selected with assistance from the student's parent(s) and school counselor.

The purpose of this guide is to aid students and their parents in course selection and academic planning. The guidelines and policies contained in this guide are taken from the Student Handbook. If any discrepancies arise between the Curriculum Guide and the Student Handbook, the current student handbook takes precedence.

The specific procedure for scheduling is detailed in the section "Guidelines for Program Planning". Active parent involvement is encouraged and welcomed. While discussing the scheduling process with your student, please do not hesitate to contact the Lakeland Junior-Senior High School Counseling Department with any questions that may arise. For your convenience they may be reached at (570)254-9485 extension 2002.

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Refer to the current edition of the Student/Parent Handbook for information on graduation requirements and other useful information to aid in course selection.

Grading Procedures/Honors Programs

MARKING SYSTEM
The high school marking system is based upon numerical grades.

100 – 93	A	Incomplete *	I
92 – 85	B	Pass/Proficient	P
84 – 76	C	Fail	F
75 – 70	D	Satisfactory	S
Below 70	F	Withdrawal	W
		Withdrawal Failing	WF

*Students will be allowed two weeks to make-up an incomplete grade. Report cards will be issued every 45 school days.

WEIGHTED GRADES
Honor courses are weighted courses using a percentage value of 5% of the earned grade for Honors courses or 8% of the earned grade for advanced placement and Project Lead the Way courses taken in grades 9-12. Weights will be added quarterly and to the mid-term and final examinations.

ENRICHMENT COURSES/DUAL ENROLLMENT
Students may choose to enroll in high school enrichment programs during the summer months and/or enroll in college course in special areas of interest.

Dual enrollment is an effort to encourage a broader range of students to experience postsecondary coursework and its increased academic rigor, while still in the supportive environment of their local high school. Students will have the opportunity to earn college credit while completing their high school requirements. Students may take Dual Enrollment classes through established agreements at Lakeland or at a local College or University.

* Families will assume all costs associated with dual enrollment courses.

PROJECT LEAD THE WAY
Project Lead The Way (PLTW) is a national non-profit organization established to help schools give students the knowledge that they need to excel in high-tech fields. PLTW's goal is to increase the number, quality, and diversity of the engineers graduating from our educational system through providing a curriculum that gives students meaningful, hands-on experience in problem solving, teamwork, and project-based learning. The high school program specifically focuses on developing better problem solving skills by

immersing students in real-world problems in Engineering, Computer Science, and Biomedical Studies. Project Lead The Way courses in grades 9-12 are weighted the same as AP courses.

NCAA Clearinghouse Requirements

NCAA ACADEMIC-ELIGIBILITY REQUIREMENTS

What are core courses? A core course must:

- Be an academic course in one or a combination of these areas: English, mathematics, natural/physical science, social science, foreign language, non-doctrinal religion or philosophy;
- Be four-year college preparatory; and
- Be at or above your high school's regular academic level (no remedial, special education or compensatory courses).

DIVISION I

If you enroll in a Division I college and want to participate in athletics or receive an athletics scholarship, you must meet the following academic standards:

- Graduate from high school;
- Complete the 16 core courses
- Present a minimum required grade-point average in your core courses; and
- Achieve a combined SAT or ACT sum score that matches your core-course grade-point average in the grade point average and test score from NCAA Clearinghouse.

16 Required Core Courses

- Four years of English;
- Three years of mathematics (algebra 1 or higher level);
- Two years of natural or physical science (including one year of lab science if offered by your high school);
- One extra year of English, mathematics or natural/physical science;
- Two years of social science; and
- Four years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy).

You will be a non-qualifier if you do not meet the academic requirements listed above. As a non qualifier, you;

- May not participate in athletics competition or practice during your first year in college;
- May receive financial aid based only on need (not athletics-based financial aid) in your first year in college; and
- May play only three seasons (to earn a fourth season you must graduate before your fifth year of college).

DIVISION II

If you enroll in a Division II college and want to participate in athletics or receive an athletics scholarship, you must meet the following academic standards:

- Graduate from high school;
- Complete the 14 core courses listed below;
- Present a 2.0 grade-point average in your core courses; and
- Achieve a combined SAT score of 820 or a sum score of 68 on the ACT.

16 Required Core Courses

- Three years of English
- Two years of mathematics (algebra I or higher level)
- Two years of natural or physical science (including one year of lab science if offered by your high school);
- Three extra years of English, mathematics or natural/physical science;
- Two years of social science; and
- Four years of additional courses (from any category above, or foreign language, non-doctrinal religion or philosophy).

You will be a partial qualifier if you do not meet the academic requirements listed above, but you have graduated from high school and meet one of the following:

- The specified minimum SAT or ACT score; or
- Completion of the required 14 core courses with a 2.000 grade-point average in your core courses

As a partial qualifier, you:

- May practice with your team at its home facility;
- May receive an athletics scholarship during your first year;
- May not compete during your freshman year; and
- May compete in the four seasons remaining.

If you have not graduated from high school or have not presented the core-course grade-point average, SAT or ACT scores required for a qualifier, **you will be considered a non-qualifier.**

As a non-qualifier, you:

- May not participate in athletics competition or practice during the first year in college;
- May receive financial aid based only on need (not athletics-based financial aid) in your first year in college, and
- May play in four seasons.

To view a list of NCAA approved courses for Lakeland High School you can visit

www.ncaaclearinghouse.net. The Lakeland School Code is 391925

Add/Drop Procedures

The courses offered at Lakeland Junior Senior High School are designed and taught on a full year or semester schedule depending on the course. As such, students are scheduled and committed for the full length of the course in order to earn one credit for full year courses and one-half credit for semester courses. There is no provision to allow a student to earn partial credit for partial completion of a course. As per Board Policy, students are required to carry a minimum of 7 credits so courses can only be dropped when a replacement course is available. Students will be responsible to complete missed work in the new course. This should be considered when students are requesting scheduling changes later in the year.

Students may add or drop courses for the first 10 days of the semester in which the course begins.

If a class is dropped after the end of the 10 day mark, there will be **a "W" mark on your transcript denoting a Withdrawal**.

After the end of the first quarter of the course, any courses dropped with a failing grade **will result in a grade of "WF" on your transcript denoting a Withdrawal Fail**. A WF does impact eligibility in extracurricular activities, but does not impact GPA. *Please note that in the case of a semester course the first full quarter of the course would be at the conclusion of the 23rd day of class.*

Exceptions: With administrator and teacher approval, courses may be dropped or changed on a case by case basis. If you feel you have an extenuating circumstance or scheduling error, please contact us in the office to discuss a course change. Administration also reserves the ability to remove students from courses. A WF will make a student ineligible for PIAA sports and extracurricular activities until the next grading period.

Lakeland Junior Senior High School prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sex, sexual orientation, or association with a person or a group with one or more of these actual or perceived characteristics.

Honors/AP/PLTW Philosophy

Should Dual Enrollment be added to this section also?

Lakeland Junior Senior High School offers courses designated as Honors/AP/PLTW that are open to academically curious and self-motivated students who desire a greater challenge, an accelerated pace and a deeper exploration of the course content than is available through regular college preparatory curriculum.

Honors/AP/PLTW courses demand that students manage difficult course material, engage in higher-level thinking and discuss ideas at length to form connections between academic disciplines. Students enrolling in these classes should expect to be held accountable for a variety of advanced readings, analysis of complex ideas, and different types of assessments. Excellent time-management, organizational, and study skills are vital to student success in our Honors/AP/PLTW program. In many cases - summer work is also part of an Honors/AP/PLTW course. Students are responsible for obtaining summer work based on your prospective schedule at the end of the year. Students changing into AP/Honors/PLTW will still be held responsible for summer work at the start of the school year.

Honors Courses: Honors courses offer much of the same curriculum as general education courses of similar title. Honors courses differ from their general education counterparts by providing students with higher rigor challenges within the design of the course and within the level of material presented. Students are expected to employ higher level thinking and explore topics in depth. Projects and coursework will require students to demonstrate broader, deeper and more complex thought processes. Honors courses are weighted by 5% for the purposes of course average and grade point average calculations.

Advanced Placement (AP) Courses: AP course curricula is provided by The College Board. The College Board is company that administers PSAT, SAT, SAT Subject, and AP exams. The courses at Lakeland are preparatory for the exams. AP exams give students the opportunity to earn college credit for their high school course creating greater flexibility and cost savings in their higher education pursuits. In essence, AP courses are designed to prepare students to skip the basic level college courses in that subject and so, AP courses are basically college level courses that a student takes in high school. The expectations of AP courses exceed the advanced rigor and complexity of honors courses. Not all students are prepared, in high school, to be enrolled in a college course, so it is especially important that students and their families carefully consider their time and commitment to these courses before enrolling. AP courses are weighted by 8% for the purposes of course average and grade point average calculations.

Project Lead The Way (PLTW) Courses: Project Lead The Way is a non-profit organization that develops STEM curricula for schools. Lakeland currently offers three PLTW course sequences, Engineering, Biomedical Science and Computer Science. The PLTW courses empower students to develop and apply in-demand, transportable skills by exploring real-world challenges. Students need to be prepared to be very active and self-motivated participants within the course. Minimal teacher-led instruction is followed by extensive individual and group hands-on challenges. These courses are project/lab based and require students to work independently and actively both inside and outside of the classroom. In addition, PLTW courses and completion of the End-of-Course exam give students the opportunity to earn college credit for their high school course creating greater flexibility and cost savings in their higher education pursuits. The opportunity for college credit is based on the student's End-of-Course exam score. Students are responsible for researching, applying for, and pursuing these college credits. Based on the STEM (Science, Technology, Engineering and Mathematics) nature of these courses students who enroll should have strong

skills and interest in mathematics and science. PLTW courses are weighted by 8% for the purposes of course average and grade point average calculations.

Please read the attached criteria and course descriptions for each course in which you are planning to enroll. You and your parent/guardian must sign the Honors/AP/PLTW Agreement below to acknowledge that you have read and understand the Honors/AP/PLTW expectations.

School Wide Expectations of an Honors/AP/PLTW Student:

Self Motivated:

Ability is a strong component of placement, but attitude is a bigger factor. If a student is capable but unwilling to do the work, they will be unsuccessful. Don't procrastinate.

Organized:

Students must be able to manage their time. Get a school planner to write down all assignments. Make sure to communicate with your teachers when you do not understand something. You need to know where to find assignments and when they are due. Use the school website to assist with this information.

Hard Working:

Be prepared for at least 45 minutes of homework/class preparation per Honors/AP/PLTW class. Always put forth your your best effort.

Efficient:

You have a variety of things going on in high school. You need to learn to prioritize and find extra time within a day to complete assignments (i.e. library at lunch, in between activities,etc.)

If a student is absent because of a school sponsored activity, it is the responsibility of the student to turn in their homework/project before leaving for the event. The student must also check-in with the teachers before leaving campus to ensure that they are aware of any classwork/homework they may miss.

Language Arts Expectations (Honors & AP courses)

- Honors/AP students will write multiple essays, several other shorter response-like pieces, timed writes, and complete a couple bigger projects each year. Both Honors/AP written and presented pieces are expected to demonstrate advanced capabilities in writing: minimal grammatical errors, apt vocabulary, critical analysis, careful attention to diction (word choice) and syntax (sentence structure).
- Honors/AP students will read at least six (AP will read more than six) major literary works per year - students can expect weekly reading to be between 50-150 pages per week. The readings will range from 1400's to modern times - with some pieces adapted from ancient eras.
- Honors/AP student are expected to complete and turn in assignments on time, even if they are absent from class the day an assignment is due. Teachers will have assignments posted on their websites/Google Classroom/Sunguard.
- Honors/AP students are expected to be prepared to lead and participate in class discussions about the literature and other pieces that are assigned.

Social Science Expectations (Honors & AP courses)

- Students should have an organized notebook with the expectation students actively engage in note taking
- Emphasis on critical and analytical thinking using primary and secondary sources
- Focus on written expression through a variety of assessment including but not limited to document based analysis/essays, journaling, and research papers
- Supplemental reading may be required to enhance in-depth understanding of subject
- Students should expect work in and outside of class everyday
- Summer assignment must be completed for the first day of school
- Final grade is heavily dependent upon performance on exams, quizzes, and projects

Mathematics, Computer Science & Engineering Expectations (Honors, AP & PLTW courses)

- Students should have an organized notebook, conforming to each specific course, which includes notes, handouts and assignments
- Students should expect quizzes everyday (no retakes on these quizzes)
- Students should expect work in and outside of class everyday (at least ½ an hour outside of class)
- Summer assignment must be completed for the first day of school
- Exams will be difficult and cumulative
- Students will be expected to use the given information and instruction to solve problems in a student-centered, project-based environment
- Final grade is heavily dependent upon performance on exams, quizzes, and projects

World Languages Expectations (Honors courses)

- Students should expect to have independent work 7 days a week, including holidays
- Students should expect to read, listen, and speak about a variety of cross curricular topics.
- Students should expect to use their Spanish/French outside of the classroom setting i.e. interviews, phone calls, emails, etc.

- Students should expect to make corrections on all assessment and show proofs of learning through self-corrections.
- Students should expect to give several oral presentations of at least two minutes on a variety of issues.
- Students are expected to complete formative assignments in order to participate actively and effectively in all class activities.
- Students are expected to push their limits with regard to language acquisition, use academic vocabulary and apply advanced grammar concepts to their speaking and writing.

Science Expectations (Honors, AP & PLTW courses)

- Students should have an organized notebook, conforming to each specific course, which includes notes, handouts and assignments
- Students should expect to dedicate time to studying outside of class on a daily basis.
- Daily class participation is expected and required. If a student misses class for any reason, they are responsible for accessing and completing missed assignments for the next class period. It is the student's' responsibility to determine what they missed **prior** to the next class.
- If a student is dismissed early (prior to class), they are expected to hand in any work that is due on that date before leaving.
- All AP/PLTW science classes have summer work expectations. On the first day of school students should be prepared to engage in lessons and conversations based on the summer work.
- Students should expect to master formal scientific writing, including lab reports, journals, writing prompts, and experimental designs.

GUIDELINES
FOR
PROGRAM PLANNING

SCHEDULING FOR YOUR ACADEMIC YEAR: GRADES 9-12

It is important to select courses wisely; students will not be permitted to drop/add a course after the tenth day of the academic year. Students who failed one or more required courses during the regular school year will be rescheduled for those courses. Any students who choose to make up a course in summer school will be rescheduled for their appropriate courses upon providing the guidance office with proof of passing. Due to the fact that courses may fill up early, students cannot be assured that their original course requests for the following year will be fulfilled.

Students are reminded that all advanced/AP courses must be approved by department/subject area faculty members prior to submitting your requests to the guidance department for scheduling purposes.

All high school students are required to schedule at least 7 credits per year. Admission to electives is based on availability of courses.

Failure to follow all of the rules and regulations may mean being scheduled by the guidance department and/or being placed in an elective not requested. Though every attempt will be made to schedule students in courses, which they have selected, a student may be placed in a course not selected if the student has not made a sincere effort to pursue a full schedule, or if the course is closed due to space limitations.

9th Grade Required Subjects

Only one class in bold lettering is to be chosen for each subject. Additional required courses are listed in plain lettering.

Mathematics	Science	English	Social Studies
Algebra I	**Physical Science**	**English I**	**American Civics**
Algebra II	**Honors Biology**	**Honors English I**	
Honors Algebra II			

9th Grade Electives

General Art	Music Appreciation
Accounting I	Introduction to Woodworking
Foods, Safety, and Nutrition (FCS I)	Computer Science Essentials (PLTW)
French I	Introduction to Engineering (PLTW)
Spanish I	Jazz Band
Band	Health *
Princ. Biomedical Sciences (PLTW)	Physical Education **
Band	Personal Finance
Chorus	
Media Literacy	
Theatre Arts	

* All students must pass Health to graduate. This course can be taken at any grade, 9-12.
** Students must pass 1 full credit of Physical Education to graduate.

10th Grade Required Subjects

Only one class in bold lettering is to be chosen for each subject, with the exception of math. Students can select up to 2 math courses. Additional required courses are listed in plain lettering.

Mathematics	Science	English	Social Studies
Algebra I	**Biology**	**English II**	**World Cultures**
Algebra II	**Honors Chemistry**	**Honors English II**	**Hon. World Cultures**
Geometry	**AP Biology**		
Honors Geometry			

10th Grade Electives

General Art	Band/ Instrumental Music Theory
Accounting I	Chorus
Personal Finance	Music Appreciation
Foods, Safety, and Nutrition (FCS I)	Introduction to Woodworking Technology
French I, II	Advanced Woodworking Technology
Spanish I, II	Computer Science Essentials (PLTW)
Entrepreneurship	AP Computer Science Principles (PLTW)
Jazz Band	Introduction to Engineering (PLTW)
Current Issues in Science	Principles of Engineering(PLTW)
Human Body Systems (PLTW)	Princ. the Biomedical Sciences (PLTW)
Physical Education **	Short Story Writing
2-Dimensional Art	Health *
Music Theory I	Media Literacy
Career Technology Center	3-Dimensional Art
Personal Living (FCS II)	Theatre Arts

* All students must pass Health to graduate. This course can be taken at any grade, 9-12.
** Students must pass 1 full credit of Physical Education to graduate.

11th Grade Required Subjects

Only one class in bold lettering is to be chosen for each subject, with the exception of math. Students can select up to 2 math courses. Additional required courses are listed in plain lettering.

Mathematics	Science	English	Social Studies
Geometry	**Applied Chemistry**	**English III**	**American History II**
College Algebra	**Honors Physics**	**Honors English III**	**Hon. American History II**
Hon. Pre-Calculus	**AP Chemistry**	**AP English Language and Comp.**	**Social Studies Elective**
Hon. Statistics	**Honors Chemistry**	**AP Literature and Composition**	
Algebra II	**AP Biology**		
Trigonometry/Analytic Geometry			
AP Statistics			

11th Grade Electives

General Art	
2-Dimensional Art	Current Issues in Science
3-Dimensional Art	Problems of Democracy/Current Events
Entrepreneurship	Personal Finance
Human Body Systems (PLTW)	Economics
Foods, Safety, and Nutrition (FCS I)	Psychology
Life Management (Parenting)	Graphic Communications
French I, II, Honors III	Advanced Woodworking Technology
Spanish I, II, Honors III	Intro. to Engineering Design (PLTW)
Band	Architectural Drafting & Design
Chorus	Computer Science Essentials (PLTW)
Journalism	AP Computer Sci. Principles (PLTW)
Music Appreciation	AP Computer Science A (PLTW)
Accounting I	Criminology
Honors Genetics A/B	Civil Engineering and Arch. (PLTW)
Principles of Engineering (PLTW)	Jazz Band
Princ. of the Biomedical Sciences (PLTW)	AP Government and Politics
Health *	Physical Education **
Medical Interventions (PLTW)	Short Story Writing
Career Technology Center	Media Literacy
Personal Living (FCS II)	Sociology
Early Childhood Development (FCS IV)	Medical Interventions (PLTW)
Intro. to Mandarin Chinese (online)	Foods, Family and Society (FCS III)
Latin II (online)	Introduction to Woodworking
Music Theory I	Latin I (online)
Music Theory II	Theatre Arts
AP Biology	Short Story Writing II

* All students must pass Health to graduate. This course can be taken at any grade, 9-12.

** Students must pass 1 full credit of Physical Education to graduate.

12th Grade Required Subjects

Only one class in bold lettering is to be chosen for each subject, with the exception of math. Students can select up to 2 math courses. Additional required courses are listed in plain lettering.

Mathematics	Science*	English	Social Studies*	Physical Educ.
Fundamentals of Statistics	**AP Physics**	**English IV**	**American History III**	**Physical Education**
College Algebra	**Current Issues In Science**	**Honors English IV**	**Criminology**	
Honors Statistics	**AP Biology**	**AP Literature**	**Economics**	
Honors Calculus	**Honors Physics**	**AP Composition**	**Psychology/Sociology**	
Trig./Analytic Geometry	**Honors Genetics A/B/**		**AP Government and Politics**	
Honors Pre-Calc	**AP Chemistry**		**Probs. of Democracy**	
AP Calculus				
AP Statistics				

* Students must have at least 4 credits of ELA, 3 credits of math, 3 credits of science and 3 credits of social studies to meet minimum graduation requirements.

12th Grade Electives

General Art	Jazz Band
2-Dimensional Art	Band
Entrepreneurship	Chorus
3-Dimensional Art	Music Appreciation
Latin I (on-line)	Advanced Woodworking
Journalism	Graphic Communications
Foods, Safety, and Nutrition (FCS I)	Intro. to Engineering Design (PLTW)
Life Management (Parenting)	Architectural Drafting & Design
French I, II, Honors III, Honors IV	Civil Engineering and Architecture(PLTW)
Spanish I, II, Honors III, Honors IV	Medical Interventions (PLTW)
Principles of Engineering (PLTW)	Human Body Systems (PLTW)
Career Technology Center	
Princ. of the Biomedical Sciences (PLTW)	Problems of Democracy/Current Events
Digital Engineering (PLTW)	Accounting I
Computer Science Essentials (PLTW)	Health
AP Computer Principles (PLTW)	Current Issues in Science
AP Computer Science A (PLTW)	Economics
Journalism	Honors Genetics A/B
Psychology	AP Government and Politics
Sociology	Media Literacy
Criminology	AP Biology
Short Story Writing	Personal Living (FCS II)
Honors Art Studio	Early Childhood Development (FCS IV)
Foods, Family and Society (FCS III)	American History III
Physical Education	Honors Physics
AP Physics	Intro. to Mandarin Chinese (online)
Introduction to Woodworking	Latin II (online)

Music Theory	Computer Applications III
Music Theory II	Short Story Writing II
Theatre Arts	Personal Finance

Career Technology Center

The Career Technology Center of Lackawanna County (CTCLC) offers 16 career areas to 8 area school districts in addition to non public and other non participating districts when requested.

Our high priority programs of study prepare students to be College and Career Ready upon satisfactory completion of the course competencies. Students can earn up to 12 college credits through the SOAR (Students Occupationally and Academically Ready) Program as a result of partnerships between CTCLC and post secondary institutions. Students also have the opportunity to earn industry recognized certifications to make them job ready upon graduation.

Programs are designed to be three years in length, beginning in Sophomore year, however Juniors and Seniors may also begin a program and we would encourage them to do so if this would assist them in reaching their career and educational goals.

Eligible seniors are encouraged to participate in the Cooperative Education Program where they will experience work-based learning in their technical program. Students' benefit by paid learning and work experiences, as well as exposure to all aspects of the industry they study.

CTCLC Program Areas Include: (3 credits each)

Automotive Technology
Collision Repair Technology
Welding Technology
Building Mechanics Technology
Carpentry
Electrical Construction & Maintenance
Masonry
Plumbing & Heating Technology
Child Development
Cosmetology
Culinary Arts
Health Occupations
Protective Services
Computer Systems Networking
Computer Systems Technology
Creative Communications, Commercial and Advertising Design
Creative Communications, Digital Communications
Creative Communications, Graphic Communications

Art

General Art 2873 Grades 9-12 1 Credit

An introduction to visual arts with emphasis on learning the basic elements of art and design. Students will be engaging in a variety of activities including painting, drawing, printmaking, sculpture, crafts, and mixed media. They will learn a variety of techniques and will enrich lessons with art history, aesthetics, and criticism.

2-Dimensional Art 2874 Grades 10-12 1 Credit
Prerequisite: Passing grade in General Art

An in-depth study of the 2-dimensional arts including drawing, painting, collage, and printmaking. Students will build their skills and techniques in a variety of mediums in each of these categories. They will also enrich lessons with art history, aesthetics, and criticism.

3-Dimensional Art 2875 Grades 10-12 1 Credit
Prerequisite: Passing grade in General Art

An in-depth study of the 3-dimensional arts including sculpture, ceramics, mixed media, crafts, installation art, and environmental art. Students will build their skills and techniques in a variety of mediums in each of these categories. They will also enrich lessons with art history, aesthetics, and criticism.

Honors Art Studio 2876 Grades 11-12 1 Credit
Prerequisite: Passing grade in General Art and either Art 2 or 3 (2-D Art or 3-D art)

An advanced study of the visual arts for the student interested in preparing a portfolio for college admission. Emphasis will be placed on refining skills in a variety of mediums and on working independently in a particular area of focus. Studies will include a more in-depth study of art careers, art history, aesthetics, and criticism. Students will be encouraged to submit portfolios to the Scholastic Awards competition for possible scholarships.

Business

Personal Finance 2869

Grade 9-12 1 Credit

Financial literacy is a key player in the success of your role as a citizen, student, family member, consumer, and active participant in the business world. This course is intended to provide students with opportunities for self-awareness, expression, and satisfaction in a highly technical and competitive society.

Students will develop the skills needed to make sound financial decisions. Topics will include planning your career, payroll and taxes, banking, credit & debt, financing your first car and home, risk management and insurance (health, auto, home, disability, life), renting an apartment, planning and money management, funding higher education and planning for retirement.

Entrepreneurship 2865 Grades 11-12 1 Credit

This course is designed to provide the student with a step-by-step process of running his or her own business. Creating a business plan is covered extensively in every chapter in addition to Internet activities.

Accounting I Grades 9-12 1 Credit
**Dual Enrollment credits offered through Lackawanna and Keystone College*

Accounting is the language of business and involves the keeping of financial records. This course will introduce students to double-entry accounting and will develop a basic understanding of a business financial operation. Students will be introduced to the accounting cycle of a proprietorship and partnership. Key areas of study include: analyzing, recording, and posting of business transactions for a service business, preparing financial statements, reconciliation of bank records and preparation of payroll, taxes and reports. Students will gain insight into business decision making through manual and computerized accounting systems as they learn to interpret financial information of a business.

English

Media Literacy 2140 Grades 9-12 ½ Credit

In order to become digital-savvy critical thinkers, students must learn to understand the power of media. Through this course, students in grades 9-12 will develop the skills to assess, analyze, evaluate, even create, media messages, moving them beyond media

consumerism. Students will analyze and evaluate the messages communicated through all forms of media, from news to advertising, in all mediums, especially digital and internet-based media. Moreover, students will learn to utilize digital media, such as blogs, social media, and other tools, to inform audiences, applying technology tools to communicate and persuade. This course will prepare students to navigate their digital, consumer-driven lives.

English I 2127 Grade 9 1 Credit

Prerequisites: English 8 or Honors English 8
In accordance with Pennsylvania academic standards, the ninth grade English I course consists of the following: vocabulary; a review of English grammar usage and mechanics; a study of various literary genres including short stories, drama, nonfiction, poetry, and the novel; writing in various modes such as expository, persuasive, and narrative, including a concentration on essay development and a research paper. Students will be required to read independently (in and out of the classroom) as a mode of assessment.

Honors English I 2126 Grade 9 1 Credit
Prerequisites: English 8 or Honors English 8 with an average of at least 85% and / or Teacher recommendation

In addition to the requirements of English I, the more challenging reading selections presented in ninth grade Honors English I class facilitate a more comprehensive study in literary genre--the short story, poetry, nonfiction, drama, and the novel.. Higher level vocabulary will also be covered. A review of English grammar, usage, and mechanics will be covered and applied to writing projects throughout the school year to advance students' writing skills. Special emphasis will be placed on composition, specifically dwelling on development of the essay and the research paper. Using PSSA standards--focus, content, organization, style, and conventions--the modes of exposition, persuasion and narration will be covered. Students will be required to read independently (in and out of the classroom) as a mode of assessment.

English II 2129 Grade 10 1 Credit
Prerequisites: English I or Honors English I

This course exposes students to literature from diverse cultures. Through studying various literary genres, students will gain a fuller understanding and appreciation of multiple cultures. Emphasis will be placed on the recognition and acceptance of different cultural values, as well as how past cultures have affected the present. Vocabulary in conjunction with the review and practice of grammar skills will be used to enhance student writing. Particular emphasis will be placed on, but not limited to, the development of a thesis, a research paper and the modes of exposition and persuasion. Students will further complete independent, level-appropriate reading through the Accelerated Reader program. Required summer reading.

Honors English II 2128 Grade 10 1 Credit
Prerequisites: English I or Honors English I with an average of at least 85% and /or

Teacher recommendation

The Honors English II class includes the entire, required curriculum of the English II course. However, more challenging readings across a multitude of literary genres will be viewed in relation to literary techniques for the purpose of imaginative and critical writing. This course's writing component will emphasize thesis development and a research paper. Higher order grammar skills along with vocabulary will be taught to assist students in achieving complexity and style within their writing. Students will complete independent, level-appropriate reading through the Accelerated Reader program. Required summer reading will be tested at the start of the school year.

English III 2132 Grade 11 1 Credit

This is a survey course in British literature from the Anglo-Saxon period to contemporary times. The focus of this course is on the understanding of how various historic-sociological factors have influenced the literature of each literary period. Students will complete independent, level appropriate reading through the Accelerated Reader program. In addition, students will apply higher order grammar skills to their writing, composing a thesis paper and a research paper. Particular emphasis will be placed on, but not limited to, the modes of persuasion and exposition. There is recommended summer reading for this course.

Honors English III 2131 Grade 11 1 Credit
Prerequisites: English II or Honors English II will with an average of at least 85% and Teacher approval

Following Pennsylvania academic standards, the Honors English III course will include the curriculum of English III with a more in-depth approach and brisker pace. A continued focus will be placed on composition and the writing process, including the application of higher-order grammatical structures to improve complexity and style in student writing. Students will demonstrate proficiency on multiple writing tasks including essays and a research paper. Particular emphasis will be placed on, but not limited to, the modes of persuasion and exposition. Students will complete independent, level-appropriate reading through the Accelerated Reader program. Required summer reading will be tested at the start of the school year.

Journalism 2137 Grades 11-12 1 Credit

This course is designed to familiarize the student with all of the aspects of newspaper writing and editing. Emphasis will be placed upon editorial writing, reviews, interviewing and feature presentation. Students in this course will produce a set number of articles per academic quarter, collecting information, and photographs to upload to the interactive newspaper. Students will familiarize themselves with the WordPress program to successfully upload and manage the online newspaper and its components. This course may be taken more than once in subsequent years if credit was successfully earned the previous year. This does not qualify as an English credit.

English IV 2136 Grade 12 1 Credit
Prerequisite: English III or Honors English III

The English IV course provides the student with a survey of American literature spanning early American literature to contemporary times. The course will focus on the impact of historical and social factors on the literature. Further emphasis will be placed on specific literary movements and writers' techniques. A continued emphasis will be placed on written expression including a thesis paper designed to develop the individual student's analytical writing skills and a research paper. Grammar will be reviewed and applied to student writing across various modes.

Honors English IV 2135 Grade 12 1 Credit
Prerequisite: Honors English III

Honors English IV course provides the student with a complete and comprehensive study of American literature, doing so at a more in-depth and brisker pace. A research paper and critical analyses of literature will be part of the course's writing component. Students will complete independent, level-appropriate reading through the Accelerated Reader program. Required summer reading will be tested at the start of the school year.

Advanced Placement Literature & Composition 2134 Grade 12 1 Credit
Prerequisites: Honors English III with an average of 85% and/or Teacher recommendation.
**Dual Enrollment credits offered through Keystone College*

This course is designed for the exceptional student, who, having been exposed to and having excelled at the various survey courses in literature and composition, has need of more intense, exhaustive course of study. Special emphasis will be placed on critical and analytical skills in reading and writing about literature. This course provides a conducive atmosphere for individualized study and research. Required summer reading to be tested during the first quarter. Students will further complete independent, level-appropriate reading through the Accelerated Reader program.

Advanced Placement Language & Composition 2133 Grades 11-12 1 Credit
Prerequisites: Honors English II or Honors English III with an average of 85% and/or Teacher recommendation.
**Dual Enrollment credits offered through Keystone College*

This course is designed for the exceptional student, who, having been exposed to and having excelled at the various survey courses in literature and composition, has need of a more intense course of study. Emphasis is placed on the research process, including evaluating both primary and secondary sources of print and electronic media for synthesis with the student's own ideas. While emphasizing expository, analytical, and persuasive

writing, the course concentrates on content, purpose, and audience to help students move beyond the basic five-paragraph essay to more mature, complex styles. Students are expected to complete summer reading and writing assignments. A score of three or higher *may* gain the student university English credit. Required summer reading to be tested during the first quarter. Students will further complete independent, level-appropriate reading through the Accelerated Reader program

Short Story Writing I 2139 Grades 10-12 ½ Credit
This course will analyze short story structure and the techniques applies in the composition of short fiction. Students will examine samples both by professional authors and one another. Topics covered in conjunction with the writing process will include plot, structure, character, foreshadowing, and tone as well as figurative language and literary devices.

Short Story Writing II 2142 Grades 10-12 ½ Credit
Prerequisite: Short Story Writing

Designed for students who have taken Short Story Writing, this course will further develop students' composition skills. This course will analyze short story structure and the techniques applied in the composition of short fiction. Students will examine samples both by professional authors and one another. Topics covered in conjunction with the writing process will include plot, structure, character, foreshadowing, and tone as well as figurative language and literary devices. Students will compose more complex fiction pieces such as those containing central symbols. A daily written journal will also be maintained.

Family and Consumer Science

Foods, Safety, and Nutrition 2842 Grades 9-12 1 Credit
The unit analyzes a relationship between diet and disease and risk factors (example calcium and osteoporosis). It explains how scientific developments enhance our food supply. It analyzes the impact of food addictions and eating disorders on health. It analyzes energy requirements and nutrition requirements and body composition for individuals at various stages of the life cycle.
Consumer skills equip students with knowledge needed to meet requirements of our changing lifestyles. Students will compare influences of income and fringe benefits to make decisions about employment. Consumer methods of protecting rights and responsibilities are explained. Students will also construct a project using hand or machine sewing skills. Please note that students are required to pay for their own project.

Personal Living (FCS II) 2843 Grades 10-12 1 Credit

This course is designed to prepare students for an in-depth study of family life, child care, food science and nutrition, and family and consumer sciences related careers.

FCS II prepares students for their junior/senior year as it exposes students to all phases of our program. Units of study include relationships, basic sewing skills, service learning, child development, and careers in early childhood education. The responsibilities associated with managing personal finances (example savings, checking, credit, non-cash systems, investments are explained) are also explored.
Each unit requires a project that applies practical laboratory work to theoretical classroom work.
Please note: Students enrolled in this course must purchase their own craft projects.

Foods, Family and Society 2844 Grades 11-12 1 Credit

This course explores food science and nutrition. The course emphasizes food supply, safety, sanitation, and meal management. Breakfast and lunches are prepared, served, and eaten.

Students will explore the regions of the United States, study their cuisine and plan and prepare a menu typical to that region. Students will also learn about various countries around the world, study their cuisine and prepare a menu typical to that country.

This course covers financial and resource management with emphasis on "Living On Your Own." Units include understanding your paycheck, wages and deductions, checking, savings account, automated banking, car insurance, renters insurance, income taxes, and uses of credit cards.

Early Childhood Development 2845 Grades 11-12 1 Credit

The focus of this course is designed to educate students about the many aspects of family life education in regards to the emotional, mental and physical growth and development of children during the infant, toddler and adolescence stages. The course combines children's growth and developmental theory along with the practical planning and operation of two types of child care hands-on laboratories. In the first semester, students will participate in a day care typesetting caring for toddlers age three. In the second semester the students will create lesson plans for children ages 4-5 and will care for and assist the children with all class projects and activities. This hands-on experience provides an opportunity for students to prepare for a variety of careers involving children and for the responsibility of making positive and informed decisions that affect children. Topics include but are not limited to:

- ✓ Meeting the physical, emotional, and mental developmental needs of infants, toddlers and adolescents
- ✓ Building positive parent-child relationships; using positive guidance to promote self-discipline, self-esteem, and socially responsible behavior
- ✓ Explore the differences between various types of child-care facilities
- ✓ Creating lesson plans for pre-school aged children
- ✓ Practical experience caring for, assisting and mentoring children
- ✓ Assisting with the development of children's fine and gross motor skill development according to their age group

- ✓ Assessing the development of a toddler's fine and gross motor skill development according to their age group
- ✓ Assessing the emotional and mental growth of preschool aged children through observation
- ✓ Positive praise and boosting a child's self-esteem
- ✓ Disciplining pre-school aged children
- ✓ Exploring communication methods between children and adults
- ✓ Planning, preparing and serving nutritious meals and snacks for children
- ✓ The importance of playtime, role-playing and reading to children
- ✓ Evaluating children's stories and what makes them captivating to children
- ✓ Handling emergency situations while caring for children ages 3-5
- ✓ Babysitting, First Aid and Infant and Toddler CPR training

Life Management Grades 11-12 1 Credit
2846

The focus of this course is designed to educate students on how to manage multiple resources which will allow them to create and maintain a sustainable living environment as a young adult. Critical thinking and practical problem solving through simulated life applications will be utilized for a more effective outcome. Topics include but are not limited to:

Making informed consumer choices: truth in advertising
Completing employment applications, preparing for a job interview
Monthly financial management: paycheck, checking account, paying bills, etc.
Evaluate types of housing: renting vs leasing an apartment or house
Purchasing vs leasing a motor vehicle
How and why it is important to carry vehicle, renters and medical insurance
Clothing care and maintenance
Planning, preparing and serving nutritious foods
Safety: being aware of your surroundings when alone, on a date, at a social event
Building and maintaining healthy interpersonal relationships
Engagement and Marriage
Identify types of abuse in relationships: when and how to get away from abuse
Understanding the male and female reproductive systems
Human sexuality: sexually transmitted diseases/infections, preventing unwanted pregnancy
Adoption and Pregnancy: the importance of prenatal care during pregnancy
Stages of growth and development during pregnancy, stages of labor and delivery
Preparing to become a parent: financially, mentally, emotionally, physically
Overnight baby simulators will give students a practical experience of basic infant care
Explore how the negative effects of drugs, alcohol and tobacco affect an infant's physical and mental growth and development before and after pregnancy
Babysitting, First Aid and Infant and Toddler CPR training
Handling emergency situations dealing with infants and children to age two

Mathematics

Algebra 1 2225 Grade 9 1 Credit
Prerequisite: Teacher recommendation

This course covers the basics of algebra. Topics covered are the real number system simplifying algebraic expressions, solving equations and inequalities in one variable, addition, subtraction, multiplication, and division of polynomials. Factoring, simplifying rational expressions, graphing linear equations, solving systems of equations in two variables, relations and functions, introduction to radicals, quadratic equations and other topics covered in Algebra-1.

Honors Geometry 2230 Grade 10 1 Credit
Prerequisites: Honors Algebra II

This is a full year honors course. Topics included: the coordinate plane; points, lines and planes; using formulas; measuring segments; midpoints and segment congruence; angles; angle relationships; inductive reasoning and conjecturing; conditional statements, algebraic proofs; deductive reasoning; verifying segment relationships; verifying angles relationships; parallel lines; perpendicular lines; congruent triangles; special segments in triangles; isosceles triangles; triangle inequality; inequalities involving two triangles; polygons; similar triangles; parallel lines and proportional parts; the Pythagorean theorem; geometric mean; special right triangles; trigonometric ratios in right triangles; circles; angles, arcs, and chords of circle; secants; tangents; secants, tangents and angle measures; special segments in a circle; polygons; area of parallelograms, triangles, rhombi, and trapezoids; regular polygons; and locus.

Geometry 2231 Grade 11 1 Credit
Prerequisite: Algebra II

Geometry is a course in modern geometry intended for the student who plans in going to college or to a technical school. Emphasis is placed on the properties of the geometric figures, including but not limited to, triangles, other polygons and circles. The course is a blend of plane, solid and coordinate geometry. Students will be expected to write simple formal proofs using the deductive method, utilizing concepts from geometry as well as skills acquired from Algebra.

Honors Algebra II 2228 Grade 9 1 Credit
Prerequisite: Honors Algebra I

Honors Algebra II is an in depth review and extension of Algebra I topics, the real number system, solving equations and inequalities, systems of equations and inequalities, matrices and determinants, operations with polynomials, rational expressions, radicals and irrational numbers, complex numbers, quadratic equations and inequalities, polynomial functions and introduction to the conic sections.

Algebra II 2229 Grades 10-11 1 Credit
Prerequisite: Algebra I

Algebra II includes an in depth review and extension of topics covered in Algebra 1. Subjects include are not limited to equations and inequalities, relations, functions, graphs, system of equations, polynomials, polynomial equations, rational expressions, rational equations, powers, roots, complex numbers, quadratic equations, quadratic functions, transformations, second degree equations, exponential functions, logarithmic functions, matrices and determinants. Students will use graphing calculators in the process of solving these types of problems.

Honors Statistics 2242 Grades 11-12 1 Credit
Prerequisite: Algebra I, Algebra II, and Geometry
**Dual Enrollment credits offered through Lackawanna and Keystone College*

Statistics is a full year elective course. Topics include, but are not limited to: populations; samples; sampling and experimentation; types of data; stem-and-leaf displays; frequency distributions; dot plots and histograms; describing the center of a data set; describing variability of a data set; scatter plots; correlation; fitting a line to bivariate data; assessing the fit of a line; probabilities and probability rules; estimating probabilities; population and normal distributions; statistics and sampling variability; sampling distribution of a sample mean; sampling distribution of a sample portion; estimation using a single sample. Graphing calculators will be used regularly.

College Algebra 2235 Grade 12 1 Credit
Prerequisite: Algebra I, Algebra II, and Geometry
**Dual Enrollment credits offered through Lackawanna*

College Algebra is a full year elective course. Topics included: real numbers; exponents and radicals; polynomials and special products; factoring; fractional expressions; graphs and graphing techniques; linear equations; word problems; quadratic equations and applications; complex numbers; other types of equations; linear inequalities; other types of inequalities; lines in the plane and slope; functions, translations and combinations of functions; composite functions; inverse functions; quadratic functions; polynomial functions of higher degree; polynomial and synthetic division; real zeros of polynomial functions; the Fundamental Theorem of Algebra; rational functions and asymptotes; graphs of rational functions; partial fractions; conics; translation of conics; exponential functions and their graphs; logarithmic functions and their graphs; properties of logarithms; exponential and logarithmic equations; solving systems of equations; two-variable linear systems; multivariable linear systems; systems of inequalities; linear programming, matrices and systems of equations; operations with matrices; inverse of a square matrix; determinant of a square matrix sequences and summation notation; arithmetic sequences; geometric sequences; mathematical induction; the binomial theorem; and probability. This is a dual enrollment eligible class for juniors and seniors.

Trigonometry/Analytical Geometry 2233 Grade 11-12 1 Credit

Prerequisite: Algebra I, Algebra II and Geometry

Topics covered in this course include the unit circle, trig. functions, right triangle trig., inverse trig. functions, trig. identities, solving trig. equations, Law of Sines and Cosines, vectors, dot products, cross products, complex numbers, exponential and logarithmic functions, properties of logarithms, exponential and logarithmic equations, conic sections including parabolas, ellipses, hyperbolas, and circles, and an introduction of polar coordinates.

Precalculus (Honors) 2234 Grades 11-12 1 Credit

Prerequisite: Honors Algebra II and Honors Geometry

Precalculus is designed to present the mathematics that follow high school Algebra and Geometry and precedes the rigorous study of Calculus. The course centers around Polynomial Functions, Power Functions, Rational Functions, Exponential Functions, Logistic Function, Logarithmic Functions, Trigonometric Functions and Analytic Trigonometry.

Grade 12 1 Credit

Honors Calculus 2237

Prerequisite: Recommendation from Teacher and based on performance in Pre-Calculus.

Honors Calculus will cover all the traditional topics of a college level course in calculus, but is intended for those students who want a course in calculus, but do not intend to take the AP Test. Topics discussed include, but are not limited to, limits, derivatives of algebraic functions and their applications to tangents of curves, curve tracing, maximum and minimum problems, etc.; methods of integration; the definite integral; advanced analytic geometry and differential equations.

Advanced Placement Calculus AB 2236 Grade 12 1 Credit

Prerequisite: Precalculus.

**Dual Enrollment credits offered through Keystone College*

AP Calculus covers all of the traditional topics of a college level course in Calculus. Topics included are Functions and Graphs, Limits and Continuity, the Derivative and its applications, and the Integral (both definite and indefinite) and its applications. This is a dual enrollment eligible class for juniors and seniors.

Grades 11- 12 1 Credit

Advanced Placement Statistics

Prerequisite: 90% or above in Honors Geometry and Honors Algebra 2 OR 90% or above in Precalculus

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

Computer Science Essentials (PLTW) 2247 Grades 9-12 1 Credit

With emphasis on computational thinking and collaboration, this year-long course provides an excellent entry point for students to begin or continue the PLTW Computer Science K-12 experience. Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence.
In Computer Science Essentials, students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. They'll apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create products that address topics and problems important to them.
Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

AP Computer Science Principles (PLTW) 2246 Grades 10-12 1 Credit
Prerequisites: Algebra I and Geometry

Computer Science Principles is a project- and problem-based course, with students working in teams to develop computational thinking and solve open-ended, practical problems that occur in the real world. The course is divided into four units; Computer Science and Graphics, Web Design and Information Technology, Data Mining and Information Science, and Software Engineering and Simulation.

AP Computer Science A (PLTW) 2250 Grades 11-12 1 Credit
Prerequisite: AP Computer Science Principles
Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases, as well as creating a game for their friends or an app to serve a real need in the their community. This course is aligned to the AP CSA framework.

MUSIC

Band 2888 Grades 9-12 1 Credit

Prerequisite: All Students must be able to perform or eager to learn to perform on a band instrument. (See Instructor with any questions)

Within the instrumental music program there are multiple ensembles such as Concert Band, Marching Band, Jazz Band, Brass and Woodwind Ensembles. Band Class is the backbone of the instrumental music program, and rehearses during the scheduled Band period. All students in Band Class are automatically members of the Concert and Marching Bands. Selection to Jazz Band, Brass and Woodwind Ensembles and other special performing groups will be established by the Band Director. The Band will perform at 2 or 3 major concerts throughout the year. Students will also perform in various events such as assemblies for the school, parades, football games, cavalcades, and public functions. The class will incorporate higher level thinking skills through music and music theory. Students will develop and refine personal character traits of responsibility, discipline, leadership, and dependability through designed musical activities. This course will involve performing a wide repertoire of music and will forge a deeper understanding of how the arts are directly related to the other academic programs at Lakeland. This course can be taken more than once in subsequent years.

Chorus 2887 Grades 9-12 1 Credit

Ensemble singing emphasizing blend, balance, intonation, and tone quality. Students are also rehearsed so as to build listening and sight-reading skills. The chorus performs at school assemblies for Veteran's Day, Christmas, and for our annual spring concert. The chorus readily donates its services performing for nursing homes and hospitals during the holiday season. This course may be taken more than once in subsequent years.

Music History 2883 Grades 9-12 1 Credit

This course was designed for the "non-performance" based student who wishes to expand their general understanding of music, but does not want to perform on stage. Students are exposed to six major Broadway musicals, a ballet, two operas, the history of Jazz, the major periods of Classical music, and the major styles of "pop music". Field trips to area performances are scheduled whenever possible. An excellent textbook, an extensive video library, and vigorous in-class discussion will hopefully make each participant more musically adverse.

Jazz Band 2886 Grades 9-12 1 Credit

Prerequisite: Students must be able to perform above a beginner's level on an instrument

This course will provide students with the opportunity to further develop their skills in the various musical styles that define Jazz. This course is designed for students who already have a background in band. Music styles studied will include (but not limited to) Swing, Latin, Rock, and Ballads. Topics addressed will include Jazz theory, Jazz history, and improvisational skills. Students will perform 2-3 concerts a year. This course can be taken more than once in subsequent years.

Music Theory I 2889 Grades 10-12 1 Credit
Prerequisite: prior formal instruction in band or chorus in school or through private lessons.

This course is designed for students who are thinking about a career in music or plan to study music at the college level. Time in class will be spent in direct instruction, reviewing text, singing basic sight-singing exercises and practicing concepts presented through individual work. The Solfege theory will be used for most musical concepts presented. This course is for serious musicians who wish to develop their music theory skills.

Music Theory II 2890 Grades 11-12 1 Credit
Prerequisite: Music Theory

This course is designed for students who plan to make a career in music of study music at the college level. It will be a continuation Music Theory 1 covering more advanced theory skills such as dictation, sight singing as well as noting music and composition. It is for the serious musician who wishes to pursue serious music.

Theatre Arts Grades 9-12 1 Credit

This course will focus on creative expression through theatrical performance, production, playwriting, stage tech, and design. Students will become skilled at employing: acting techniques, movement & body control, proper vocalization methods, improvisational acting, and the development of characters from different periods and styles of drama. Students will explore historical and cultural studies as well as analyze a classic play. Students will help with stage duties during activities in the auditorium such as sound, lights, and stage crew for assemblies, concerts, etc. Students will also have the opportunity to help produce a small play in the fall, where casting will be open to the entire school.

Physical Education

Health 2632 Grades 9-12 1/2 Credit
Required for Graduation

The Lakeland health curriculum is designed to provide students with the knowledge and skills that will enable them to achieve and maintain a physically active and healthful life, not only during their time at Lakeland but for a lifetime. The following subject areas will be introduced to motivate and provide information necessary to develop a high quality of total health. The subject areas will be introduced through lectures, class discussions, and current materials, outside resources, films, videos, worksheets, and unit tests.

- Examine factors that impact wellness and total health including social, emotional and physical aspects.
- Analyze and evaluate issues relating to substance abuse
- Evaluate factors that impact the body systems and apply protective/preventative strategies
- Assess and examine exercise techniques
- Analyze factors that impact nutritional choices
- Identify factors regarding safety
- Identify and analyze factors relating to communicable and noncommunicable diseases
- AIDS/HIV awareness

Physical Education Grades 9-12 1/2 Credit
2609-2610
1 Credit of Physical Education is required for graduation

The Physical Education course is designed to provide students with knowledge and understanding of skills needed to successfully participate in various physical activities. Through teacher guided social interaction and participation students will develop an awareness of the skills and strategies needed to perform the following activities: large and small group games, team sports, and individualized fitness components (Presidential Physical Fitness Testing), including dance and rhythmic activities.

Adaptive Physical Education Grades 9-12 1/2 Credit
2624
1 Credit of Physical Education is required for graduation

This course will be adjusted to meet the needs of individual students. Students will be recommended for Adaptive Physical Education by the Physical Education Instructors.

Science

Physical Science 2323 Grade 9 1 Credit

Physical Science is a freshman level science course. The course serves as an introduction to physics, biological molecules, and chemistry. Course content is aligned to current science standards. Topics include: the scientific method, laboratory skills and safety, measurement, data analysis, motion, forces, energy conservation, work and power, waves,, electricity,physical & chemical properties, heat, phases of matter, atomic theory, the periodic table, chemical bonding and compounds, organic and biological molecules, the mole concept, and chemical reactions. The course focuses on scientific inquiry through hands-on laboratory activities.

Principles of the Biomedical Sciences (PLTW) 2350 Grades 9-12 1 Credit

Prerequisites: Algebra I and Advanced science in the 8th grade

Principles of the Biomedical Sciences is an introduction to biology concepts through the study of human disease. Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. This course is designed for 9th grade students as an elective taken in addition to the regular freshman science.

Human Body Systems (PLTW) 2351 Grades 10-12 1 Credit

Prerequisite: Principles of Biomedical Science

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

Medical Interventions (PLTW) 2352 Grades 11-12 1 Credit

Prerequisite: Completion of Human Body Systems or taken concurrently

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

Biomedical Innovation (PLTW) 2353 Grade 12 1 Credit

Prerequisite: Completion of Medical Interventions

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.

Biology 2326 Grade 10 1 Credit

Biology for the 21st century lends itself to a variety of teaching strategies: demonstrations, lecture, experimentation, student reports, project presentations, and the use of online or multimedia computers. Two unifying themes serve as a conceptual framework for biology. One consists of scientific products: facts, hypotheses, and theories; whereas the second is scientific process which involves methods of scientific inquiry such as observation and experimentation. The conceptual framework is:

- An organism's life activities are dependent on the organism's structure and organization.
- Organisms are interrelated with each other and with their physical environment.
- Organisms inherit traits from their parents and these traits are modified by environment.
- Man has interfered with natural biological processes to his advantage or to his detriment.

Note: This class includes vertebrate animal dissection.

Honors Biology 2325 Grade 9 1 Credit
Prerequisites: Life Science - 85% minimum
Algebra I - 85% minimum

This course is designed to be the equivalent of a college introductory biology course. Topics covered in Advanced Biology include: Introduction to Life, Cells, Energy, Heredity, Evolution, Classification, and Organisms of the Five Kingdoms. This is a traditional biology class that includes supplementary laboratory activities. Note: This class includes vertebrate animal dissection.

Current Issues In Science 2337/2338 Grades 11-12 1/2 Credit

Students utilize different forms of media (Internet, newspapers, magazines, and television) to investigate current issues in science. The content of this course is driven by the current events of the world. Class assignments and discussions focus on the importance and impact of current issues on world populations. This course can be taken up to two times in subsequent semesters or years.

Applied Chemistry 2332 Grade 11 1 Credit
Prerequisite: Successful completion of Algebra 1

Applied Chemistry is concerned with societal issues involving chemistry. It includes units on water, petroleum, metals, food, nuclear chemistry, and other issues. The course centers on laboratory work, problems in society, and developing confidence in making assumptions and decisions based on data. The course is designed to meet The National Science Education Standards. This course will prepare a college bound student while appealing to the general education student.

Honors Chemistry 2331 Grade 10 1 Credit

Prerequisites:

Honors Biology – 85% minimum

Algebra II – Completed or taken concurrently

**Dual Enrollment credits offered through Lackawanna and Keystone College*

As a college preparatory course, the students will gain knowledge of atomic theory and structure; and classifications of matter. The students will be able to write balanced chemical equations, and use these equations to perform mathematical calculations. Topics will include bonding, gas theory, chemical reactions, solutions, and thermodynamics. This laboratory-based course will allow students to make observations, collect data, analyze, and draw conclusions during laboratory exercises.

Advanced Placement Chemistry 2330 Grades 11-12 1 Credit

Prerequisites:

Honors Chemistry - 85% minimum

Algebra II - 85% minimum

**Dual Enrollment credits offered through Lackawanna and Keystone College*

Advanced Placement Chemistry is college level course in general chemistry. It is designed to meet the needs of students who plan on majoring in science, medicine, mathematics, or engineering after high school graduation. Students must have completed Honors Chemistry in 10th grade as A.P. Chemistry will build on prior knowledge of basic chemistry skills and concepts such as stoichiometry, gas laws, electron configurations, and chemical bonding. Topics covered in the A.P. Chemistry curriculum include but are not limited to: Atomic theory, bonding and molecular structure, phases of matter & intermolecular forces, reactions and stoichiometry, kinetics, equilibrium, advanced thermodynamics, and electrochemistry. Students will study these concepts through demonstrations, laboratory experiments, problem solving exercises, student presentations, and class discussions. Completion of the course and a laboratory portfolio long with a score of 3 or higher on the A.P. Exam *may* gain university science credits. This is a dual enrollment eligible class for juniors and seniors. *Enrollment in AP Chemistry requires completion of a summer assignment.

Genetics A/B (Honors) Grades 11-12 1/2 Credit

2327

Prerequisite – Biology - 85% minimum

Algebra II - 85% minimum

Genetics is divided into two parts: A and B. Each part will be granted ½ credit upon successful completion. The content is <u>not</u> repeated. This course covers the principles of genetics with application to the study of biological function at the level of molecules, cells, and multicellular organisms, including humans. Topics include Cellular Genetics, Transmission Genetics, DNA and Chromosomes, Population Genetics, Immunity and Cancer, and Genetic Technology. Activities include laboratory experiences, modeling, case studies, research, and readings.

Advanced Placement Biology 2329 Grade 10-12 1 Credit
Elective (Honors Requirement –choice of A.P. Biology or Physics)
Prerequisites – Advanced or Honors Biology - 85% minimum
Algebra II - 85% minimum
Cumulative Average - 85% minimum
**Dual Enrollment credits offered through Keystone College*

Advanced Placement Biology is a continuation of Advanced Biology 10. Topics covered in Advanced Placement Biology include: Biochemistry, Cell Structure and Reproduction, Molecular Genetics, and Vertebrate Anatomy. This is a traditional Biology class that includes supplementary laboratory activities. On completion of both Advanced Biology 10 and Advanced Placement Biology, students should be well prepared to take the national Advanced Placement Exam in Biology (optional, fee required).

Note: This class includes vertebrate animal dissection.

Physics (Honors) 2333 Grades 11-12 1 Credit
Prerequisites - Trigonometry/Analytical Geometry or Pre-Calculus (concurrently or completed)
Honors Chemistry - 85% minimum
Algebra II - 85% minimum

Physics is a mathematical science course requiring a strong background in algebra and trigonometry. The course is designed for the college bound student. Students who plan on majoring in science, mathematics, pre-medicine, or engineering are especially encouraged to enroll. Topics covered include: Measurement,mathematical models, types of motion, kinematic equations, vectors, forces, momentum, conservation of energy, waves,sound, optics, electromagnetics, and modern physics applications (quantum theory & relativity) where appropriate.. Students will study these concepts through demonstrations, laboratory experiments, problem-solving exercises, and projects.

Advanced Placement Physics C Mechanics 2335 Grade 12 1 Credit
Prerequisites - Calculus or A.P. Calculus (concurrently or completed)
Honors Physics - 85% minimum

A.P. Physics C Mechanics is a calculus based college level course designed to prepare students who are interested in majoring in physics, engineering, math, and chemistry upon graduation. The course provides an in depth study of kinematics, vectors, applications of Newton's laws, work, conservation of energy, linear momentum, collisions, rotations of rigid bodies, rolling motion, angular momentum, static equilibrium, elasticity, gravitation and orbital motion, and oscillations.

Social Studies

American Civics 2423 Grade 9 1 Credit

The course is designed to follow the academic standards for civics and government established by the Commonwealth of Pennsylvania.
It includes standards in the following areas:

a) principles and documents of government
b) the rights and responsibilities of citizenship
c) how government works
d) how international relationships function

After an introduction to the need for government and an examination of the origins and development of our American ideals, the structure and functions of the three branches of our federal and state government are studied in some detail. Our system of national politics is considered in terms of its effect on the government and the legal nature of a citizen's constitutional rights, duties, and responsibilities. An objective of the study of civics is to provide a basis for understanding current political, economic and social problems and to inspire the students to contribute toward their solution. Current programs dealing with such problems as crime, health, world peace, conservation, constitutional issues and government finances are treated. In each lesson the student is encouraged to investigate ideas to cooperate with his neighbors in community, state, nation, and world to bring about the freedom that are integral parts of our democratic ideals.

World Cultures 2424 Grade 10 1 Credit

The World Cultures course is designed to enable students to develop more of an understanding of their world through an examination of a variety of cultures throughout Europe, Asia and Africa. The students will achieve this understanding through comparing events, people and their accomplishments, as well as the effects of the geographical, political, and economic factors on the development of each distinctive culture. This approach will be based on the interdependence on the world community, and the need to build understandings that bridge cultural and ethnic differences.

Honors World Cultures 2425 Grade 10 1 Credit
Prerequisite - American Civics 85% minimum

Honors World Cultures is a more challenging approach to understanding the world through an examination of a variety of cultures throughout Europe, Asia and Africa. The students will achieve this understanding through comparing events, people and their accomplishments, as well as the effects of the geographical, political, and economic factors on the development of each distinctive culture. This approach will be based on the interdependence on the world community, and the need to build understandings that bridge cultural and ethnic differences.

American History II 2427 Grade 11-12 1 Credit

American History II course will examine the history of the United States from the

Reconstruction era culminating with United States involvement in World War II. This course will include a historical review of political, military, scientific, social developments and connection to current events.

Honors American History II 2428 Grade 11 1 Credit
Prerequisite: 85% in World Cultures or Civics

Honors American History II course will examine the history of the United States from the Reconstruction era culminating with United States involvement in World War II. This course will include a historical review of political, military, scientific, social developments and connection to current events. Advanced coursework will include emphasis on critical and analytical thinking through reading of primary and secondary source documents. Coursework will include a research paper.

Criminology 2430 Grades 11-12 1 Credit

This course is designed to include an introduction to our American Law and Legal System; emphasis will be placed on Criminal Law and the Juvenile Justice System. The course will also include Civil Wrongs, Consumer and Housing Laws and Family Laws.

American History III 2429 Grade 12 1 Credit
Prerequisite: Completion of America History II

This course is designed to include the study of the United States from WWII to Present Day. This course will include a historical review of political, military, scientific, and social developments and connections to current events. The area of study will include the following; World War II, The Cold War, The Civil Rights Movement of the 1950's and 1960's, The Korean War, The Vietnam War, The Kennedy Assassination, Watergate Crisis and The Gulf War to the Present.

Economics 2431 Grades 11-12 1 Credit

The primary purpose of this course is to develop a systematic understanding of the relevant tools of economic analysis and their application to issues of public policy. This course is designed to be a survey of economic concepts including aspects of both Microeconomics and Macroeconomics. The topics addressed are: world economic systems, supply and demand of goods and services, price systems, business organizations, labor institutions and personal finance. Students will gain a better understanding of the financial world and its implications on their lives.

Sociology 2434 Grades 11-12 1/2 Credit

This course includes the study of human society and social behavior. Students will understand their importance within society in relation to cultural diversity, conformity,

and adaptation, social structure, deviance, and social control, as well as social stratification. This course will also highlight the challenges facing adolescents in today's society. The students will gain a better understanding not only of themselves, but of their personal and social relationships within the various social institutions in which they belong.

Psychology 2432 Grades 11-12 1/2 Credit

Psychology is the science which contributes to an understanding of human behavior and mental processes. Through the use of text materials, reference sources and case studies students will gain insight into the following areas; sensation and perception, consciousness, learning, memory, intelligence, personality, psychological disorders, infancy, childhood, and adolescence. A variety of psychologists, as well as their theories in relation to the above topics, will be reviewed and discussed.

Problems of Democracy/Current Issues 2435/2436 Grades 11-12 1/2 Credit

POD emphasizes the current problems facing the American people. Students will study the different social and political problems in the world today. Specific topics to be studied are but not limited to capital punishment, civil rights issues, gun control, economic issues, immigration and the political process. Part B focuses on contemporary U. S. issues, pertaining to world events and terrorism, including the Wars in Afghanistan and Iraq. This course can be taken up to two times in subsequent semesters or years.

Advanced Placement U.S. Government and Politics 2440 Grades 11-12 1 Credit

Prerequisite or Corequisite - Honors American History II 85% minimum, Criminology

A.P. United States Government and Politics is a year-long elective course offered to juniors and seniors. It is for students who would like to take the AP exam and wish to be academically challenged. The course will thoroughly examine the American system of government. Topics covered in the course include: the Constitution of the United States, the three branches of the government and its bureaucracy, federalism, civil liberties and civil rights, women's rights, political parties, interest groups and public opinion, government financing, political campaigns, media analysis, Supreme Court case analysis, and state and local government.

TRANSITION

Personal Development I, II, III, IV Grades 9-12 ½ or 1 credit

Explicit instruction in personal development including social skills, peer relations, and response to social challenges with monitoring of generalization in general education. Students who take the course for a semester may earn a half credit. Students who take the course for a the school year may earn a full credit. This course is offered in multiple years incorporating more advanced skill development.

Transition I, II, III, IV Grades 9-12
½ or 1 credit

Students will be able to develop goals and skills to prepare for life post-high school. This course will help students develop post-secondary education, employment, and independent living transition skills in line with their individual educational plans. Students who take the course for a semester may earn a half credit. Students who take the course for the school year may earn a full credit. This course is offered in multiple years incorporating more advanced skill development.

Technology

Intro to Engineering Design (PLTW) 2859 Grades 9-12 1 Credit

Introduction to Engineering Design (IED) is a high school level course that is appropriate for 9th or 10th grade students who are interested in design and engineering. The major focus of the IED course is to expose students to design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB-learning challenges students to continually hone their interpersonal skills, creative abilities and understanding of the design process. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

Principles of Engineering (PLTW) 2860 Grades 10-12 1 Credit
Prerequisite – Successful completion of Intro to Engineering Design

Principles Of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high tech career POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts.

It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. To be successful in POE, students should be concurrently enrolled in college preparatory mathematics and science

Civil Engineering and Architecture (PLTW) 2856 Grades 11-12 1 Credit
Prerequisite – Successful completion of Principles of Engineering

Students apply what they learn about various aspects of civil engineering and architecture to the design and development of a property. Working in teams, students explore hands-on activities and projects to learn the characteristics of civil engineering and architecture. In addition, students use 3D design software to help them design solutions to solve major course projects. Students learn about documenting their project, solving problems and communicating their solutions to their peers and members of the professional community of civil engineering and architecture.

Digital Electronics (PLTW) 2868 Grade 12 1 Credit
Prerequisite – Successful completion of Principles of Engineering

Digital electronics is the foundation of all modern electronic devices such as mobile phones, MP3 players, laptop computers, digital cameras and high-definition televisions. Students are introduced to the process of combinational and sequential logic design, engineering standards and technical documentation.

Intro. to Woodworking 2853 Grades 9-12 1 Credit

This course involves basic woodworking techniques. It introduces students to the use of power tools and power equipment in a project activity. Instruction centers upon project planning procedures and includes the review of basic woodworking hand tools and their skillful use in basic wood joining, fabrications, and finishing techniques.

Engineering Design & Develop. (PLTW) 2893 Grades 11-12 1 Credit
Prerequisite – Completion of IED, POE and one other PLTW course.

This is the PLTW Engineering capstone course. The knowledge and skills students acquire throughout PLTW Engineering come together in EDD as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing EDD ready to take on any post-secondary program or career

Advanced Woodworking 2858 Grades 10-12 1 Credit
Prerequisite: Passing grade of 85% in Intro to Woodworking Technology

This course involves advanced woodworking techniques. The student will select the appropriate materials, tools, and processes for the required projects. The students will study units on power woodworking machines in both theory and practice. One major project is required.

Graphic Communications 2854 Grades 11-12 1 Credit

This course will provide students with the concept, theory, and practice of the modern day printing industry. Students will explore the many different printing processes use in the world today and study how different print styles are used in the graphic communication industry. Units on photo offset printing, digital duplication, silk screen printing, bookbinding, papermaking, and other related areas will be explored. There will be an emphasis on how the modern day computer has influenced the industry of graphic design and communications. Students will gain experience with a variety of page layout programs as well as Powerpoint presentations.

Architectural Drafting and Design 2855 Grades 11-12 1 Credit

In this course the students will study how man has altered the field of Architectural Design throughout his history. The student will study the basic Architectural Drafting techniques and complete a full set of working house plans.

World Language

French I 2822 Grades 9-12 1 Credit

French I is designed to teach students basic French using a combination of listening, reading, writing and speaking skills. Lessons will include basic vocabulary and structure in French with an awareness of the culture of French-speaking countries. Conversation in French is encouraged. Frequent written homework is required. The language lab and video program are used to reinforce the listening and speaking skills.

French II 2823 Grades 10-12 1 Credit
Prerequisite: Passing grade in French I

French II is designed to enhance and deepen the student's understanding of the French language and the culture of French-speaking countries. Students are introduced to more involved vocabulary in more complex situations. Conversation in French is encouraged. Frequent written homework is required. The language lab and a video program are used to reinforce the listening and speaking skills.

Honors French III 2824 Grade 11-12 1 Credit
Prerequisite: Passing grade of 85% in French II

French III is designed to give students a greater opportunity to use the language on an advanced level. In addition to the study of vocabulary and structure, students will read and discuss French literature. French-speaking countries and cultures are explored in greater depth. Projects that promote French culture and language will be required. The purchase of a French-English dictionary is highly recommended. The language lab and video program are used to reinforce the listening and speaking skills.

Honors French IV Grade 12 1 Credit
2825
Prerequisite: Passing grade of 85% in French III

French IV is conducted primarily in French. The course emphasized reading, writing, speaking and comprehension with a review of grammar and advanced grammar. Students will read selections from French literature as well as articles from French publications. There will be a more in-depth study of French culture in the areas of music, art and cuisine of France. Projects that promote French culture and language will be required. A French/English dictionary is highly recommended.

Spanish I 2831 Grades 9-12 1 Credit

Spanish I is designed to teach students how to speak, read, and write simple Spanish. Students will be introduced to the pronunciation, sound system, functional vocabulary, and cultural themes of the Spanish speaking world. Speaking is an essential part of learning the language. This will be encouraged throughout the course over use of the students' primary language.

Spanish II 2832 Grades 10-12 1 Credit
Prerequisite: Passing grade in Spanish I

Spanish II builds upon knowledge gained in Spanish 1.This course will also reinforce the skills learned in Spanish I: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected as well as use of the target language over students' primary language. .

Honors Spanish III 2833 Grades 11-12 1 Credit
Prerequisite: 85% or above in Spanish II

Spanish III builds upon grammatical concepts, vocabulary and cultural components introduced in Spanish I and Spanish II. Emphasis is placed on multiple tense written expression and conversation. Students will be expected to complete projects on Spanish

culture and history. Oral exams will be given as well. A Spanish dictionary is required.

Honors Spanish IV 2834 Grades 12 1 Credit
Prerequisite: 85% or above in Spanish III

Spanish IV includes the study of Spanish Literature,History and Art while emphasizing reading comprehension,, speaking, and writing. Advanced grammatical concepts will also be introduced and explored. Students will be expected to complete projects on Spanish culture and history. Oral exams will be given as well.
A Spanish dictionary is required. .

Online Course Offerings

All instruction and interaction with the instructor for these courses happen through a computer website. These courses require self-motivation and focus on the part of the student. School Counselor recommendation is required.

Intro. to Chinese A 2835 Grades 11-12 1/2 Credit
Prerequisite: Two credits in World Languages and Counselor recommendation

Intro. to Chinese B 2838 Grades 11-12 1/2 Credit
Prerequisite: Intro. to Chinese A

Latin IA 2836 Grades 11-12 1/2 Credit
Prerequisite: Two credits in World Languages and Counselor recommendation

Latin IB 2839 Grades 11-12 1/2 Credit
Prerequisite: Latin IA

Latin IIA 2837 Grades 12 1/2 Credit
Prerequisite: Latin IB

Latin IIB 2840 Grades 12 1/2 Credit
Prerequisite: Latin IIA

Dual Enrollment

Lakeland School District has dual enrollment agreements in place with several local Colleges and Universities. These agreements allow Lakeland Jr. Sr. High School students in grades 11 and 12 to take college courses at those institutions while still in high school. Lakeland also has an agreement with Lackawanna College to provide college credit for certain courses offered at Lakeland if the student meets the college's requirements and pay a fee. Students in approved dual enrollment programs will receive credit toward Lakeland graduation. The family or student is responsible for all costs and transportation associated with taking a course through dual enrollment. Contact the guidance office for more information.

Course Recommendation Waiver

Name: _____Grade:_____
Date:_____

Parent/Guardian Name:_____

Recommended Course being waived:_____

Requested Course:_____

I, _____, understand and have talked with school officials about my son/daughter and the impact of taking a course outside of the recommended option.

_____ is going to take the requested course and understands the course load, consequences of not passing the course, and that there may be portfolio/summer work required.

By signing this document, you are agreeing that this is the best option for _____ and will do your best to support your son/daughter and the school in helping them successfully complete their high school career. Lakeland Junior Senior High School will not be held responsible for any negative actions stemming from this decision and decisions to change courses will fall under the Add/Drop Procedures at LHS.

We have:
(in order to process this request the following two stipulations must be met)

- ❏ Met/Phoned/Emailed with the respective teacher
  Teacher Name:_____ Date of contact:_____
- ❏ Met/Phoned/Emailed with the school counselor regarding the impact of this decision.

Student Signature:_____Date:_____

Parent Signature:_____Date:_____