

CAREER PATHWAYS

1. ARTS AND COMMUNICATION



The Arts and Communication pathway offers many career opportunities for people who are creative and enjoy communicating ideas in a variety of ways. Occupations in this pathway focus on expressing ideas through speech and written form, through the performing arts of acting, dancing, music or athletic competition, and through the visual arts such as photography, film, design and art. Imagination and creativity are important characteristics for success. Occupations in this area include: advertising, public relations, creative writing, film production, journalism, radio and television, architecture/interior design, photography, foreign language.

2. BUSINESS, MANAGEMENT, MARKETING AND TECHNOLOGY



This pathway offers a very broad range of jobs with a wide range of skill and training requirements. This pathway includes occupations such as: accounting, administrative support, business ownership, computer systems, economics, finance, information services, management, marketing, sales, and tourism.

3. ENGINEERING/MANUFACTURING AND INDUSTRIAL TECHNOLOGY



Careers in this pathway include architects, engineers, construction trades, transportation and material moving occupations, mechanics, machinists and many more. Common elements of these occupations include: curiosity about how many things work; physical and visual coordination to operate equipment and instruments; ability to accurately design, build or repair things; use numbers and symbols to express ideas. Examples include: automotive technology, construction trades, drafting/design, electrical operations, engineering, machine tool, mechanics and repair, precision production, plastic mold technology.

4. HEALTH SCIENCES



Careers in this pathway are divided into three areas: health diagnosis, assessment and treatment; health technologists and technicians; and health assistants. People who are happiest in this pathway enjoy science and chemistry, like to help others, and are interested in health, fitness and rehabilitation. Occupations include: biomedical engineering, environmental health, dentistry, veterinary medicine, medicine, nursing, nutrition, pharmacy, sports medicine.

5. HUMAN SERVICES



Occupations in this pathway are related to economic, political and social systems. This pathway is appropriate for people who have good written and oral communication skills and enjoy working with a variety of people to help solve problems or teach new skills. Some examples are: child and family services, education, economics, law and legal studies, law enforcement, public administration, religion, social services, hospitality and food services.

6. NATURAL RESOURCES AND AGRISCIENCE



Occupations in this pathway are for people who love to explore nature and the world of science. They enjoy being physically active and demonstrate skill and interest in math, science and biology. Technology has opened new career areas in agriculture, forestry, the study of weather and climate, geology, and conservation. People in this path should have a desire to understand the physical world and explore the unknown. Careers include: agriculture, earth science, environmental, fisheries, forestry, geophysics, horticulture, wildlife management, oceanography, agricultural chemical sales.

Curriculum Guide 2023-2024
GRADUATION REQUIREMENTS AND ACADEMIC STANDARDS

ENGLISH LANGUAGE ARTS: *Successful completion of four of the following six courses:*

English 9
English 10
English 11
English 12
English Language Arts 12 (teacher approval required)
Advanced Placement English

SCIENCE: *Successful completion of:*

Biology
Introduction Chemistry **or** Chemistry
Introduction Physics **or** Physics.

MATHEMATICS: *Successful completion of*

Algebra I
Geometry
Algebra II
4th year of a full math course or math-related high school level course; choices are: *Pre-Calculus A, B & C, AP Calculus A, B & C, 4 Tri-Algebra II C & D, Personal Finance, or WTC Senior Math Credit*

SOCIAL-STUDIES: *Successful completion of:*

World History/Geography
U.S. History/Geography
Government
Economics

HEALTH & PHYSICAL EDUCATION: *Successful completion of:*

Health
Physical Education

WORLD LANGUAGES: *Successful completion of 4 trimesters of a world language. All 4 trimesters must be in the same language.*

VISUAL, PERFORMING, and APPLIED ARTS: *Successful completion of 2 credits in one of the following subject areas: fine or performing arts, vocational education, or industrial technology education.*

Students must successfully complete all required courses and earn a minimum of 55 credits to graduate.

CREDITS/GRADING

The following minimum credits will be used to determine the student's grade classification:
10th - 13 credits, 11th - 26 credits, 12th - 39 credits

The academic grade point will be as follows:

A 4.0	B+ 3.33	C+ 2.33	D+ 1.33
A- 3.67	B 3.00	C 2.00	D 1.00
B- 2.67	C- 1.67	D- .67	

Class ranking will be determined at the end of the second trimester of the senior year. **Please note: The school reserves the right to review class rankings at the end of the third trimester.*

SPECIALIZED ENDORSEMENT PROGRAM

Leslie High School will offer specialized endorsements for students who have taken a series of courses in non-required curricular areas. The specialized endorsements are available in world language, art, instrumental music, vocal music, life skills, industrial technology education, physical education, and the Wilson Talent Center.

1. Must have an overall 3.0 GPA in all classes.
2. Must have a 3.0 GPA in the specialized area of endorsement.
3. Must earn the minimum credits for each specialized area.
 - **World Language:** Candidates must earn 6 credits in the same world language, OR 8 credits combined from two world languages
 - **Instrumental Music/Vocal Music/Wilson Talent Center:** Candidates must earn 11 credits in a specialized area of study. *(Graduating classes of 2022 and 2023 must earn 10 credits.)*
 - **Art/Life Skills/Industrial Technology Education:** Candidates must earn 6 credits in a specialized area of study.
 - **Physical Education:** Candidates must earn 8 credits in the specialized area of study.

GUIDELINES REGARDING SCHEDULING AND GRADUATION REQUIREMENTS

1. A FULL DAY PROGRAM is five class periods. All students at Leslie High School will be enrolled in five courses unless an approved equivalent program is granted per School Board Policy.
2. No student graduating from Leslie High School may earn more than 6 total trimester credits from programs other than regular accredited "day" school. This refers to either summer school or Edgenuity (credit recovery).
 - A. Enrollment in these programs will be granted with the principal's permission.
 - B. All required courses must be taken at Leslie High School if possible. Students who do not pass required courses will be re-enrolled in those classes at the next opportunity to reschedule.

3. **ADVANCED PLACEMENT (AP):** At the present time we offer advanced placement in English and Calculus. Enrollment in these classes can earn college credit and students taking those courses will be selected carefully. These courses will receive one quality point for grades of C and above.

4. **Personal Curriculum (PC)**

The personal curriculum is available to students that qualify according to state and local guidelines to accelerate or modify the learning environment to succeed with the Michigan Merit Curriculum.

- To modify some core academic requirements.
- To substitute additional mathematics, science, English language arts or world languages credit.
- To modify credit requirements due to a disability as outlined in a student's IEP.
- To properly place a student transferring into a local school district from out-of-state or a non-public school.

*All Personal Curriculum must be in alignment with the student's EDP and post-secondary educational and career goals.

5. **Student Athletes**-Note: Not all English, Mathematics, Science, or Social Studies courses are NCAA (National Collegiate Athlete Association) approved. You must make an appointment with the high school counselors to verify NCAA's high school requirements.

LANGUAGE ARTS

Career Pathways: 1, 2, 3, 4, 5, 6

ENGLISH 9 (A & B)

2 Trimesters (2 credits)

Grade 9

This course introduces freshmen to a variety of genres of literature and focuses on teaching students to actively read texts. The texts in this course include a variety of short stories; Night, a Holocaust memoir; Romeo and Juliet, one of Shakespeare's most famous dramas; and Homer's Odyssey, an epic poem. The course also provides instruction in writing for a variety of purposes. In addition, grammatical concepts and vocabulary studies are important components in English 9.

Honors English 9B

Grade 9

After successfully completing English 9A, students may elect to take Honors English 9B. This course will run within English 9B and cover the same materials. However, students will be challenged with additional or alternative assignments meant to enhance comprehension, writing, and rhetorical skills. Students who wish to be considered for the AP English track must enroll in Honors English 9B; however, taking Honors English 9B does not guarantee a student's placement on the AP track starting sophomore year. (*Prerequisite: An A or B in English 9A and teacher recommendation.*)

ENGLISH 10 (A & B)

2 Trimesters (2 credits)

Grade 10

English 10 is a course designed to improve the student's command of the English language through experiences in the four basic areas of English: reading, writing, speaking, and listening. Subject areas include the study of American Literature (*The Crucible, To Kill a Mockingbird, A Raisin in the Sun, Summer of My German Soldier, and Of Mice and Men*), composition, grammar, and grammar usage.

ENGLISH 11 (A & B)

2 Trimesters (2 credits)

Grade 11

English 11 is a comprehensive English course that emphasizes reading, writing, and group discussions. Students will complete several formal papers including literary analysis, argumentative, and personal experience. Reading selections include *Lord of the Flies, Pygmalion*. The course also places an emphasis on SAT style writing and language skills.

Honors English 11

Grades 10-11

This course will run within English 11 courses and cover the same materials. However, students will be challenged with additional or alternative assignments meant to enhance comprehension, writing, and rhetorical skills. In addition, Honors English 11 students will be required to complete a novel over the summer before taking English 11 and attend two sessions with other honors students each trimester. (*Prerequisite: An A or B in English 10 and teacher recommendation.*)

ENGLISH 12 (A & B)

2 Trimesters (2 credits)

Grade 12

This course is designed to prepare post secondary-bound students for the types of writing assignments they will most likely face in the next phase of their education. Students review the principles of effective expository writing, including thesis statement, topic sentences, unity, and coherence/style while building a bank of "prior knowledge" using current articles/events as topics. An additional emphasis will be placed on effective use of argument, including claim, evidence, warrant, and counter-argument. Students read two novels per trimester and apply the principles of effective writing to projects and essays.

Honors English 12

Grades 11-12

This course will run within English 12 courses and cover the same materials. However, students will be challenged with additional or alternative assignments meant to enhance comprehension, writing, and rhetorical skills. (*Prerequisite: An A or B in English 11 and teacher recommendation.*)

ENGLISH LANGUAGE ARTS 12 (A & B)

2 Trimesters (2 credits)

Grade 12

This course is designed to improve students' writing abilities and encourage life-long reading. First trimester, students review the principles of effective academic writing and practical writing. Students read two novels, produce various kinds of writing and create projects that demonstrate their understanding of literary elements. Second trimester, students read two additional novels and continue producing writings and creating projects. *(Teacher recommendation required. Note: This course is not NCAA approved.)*

A.P. ENGLISH (A, B & C)

3 Trimesters (3 credits)

Grade 12

This course is offered to students who have previously applied to and been accepted in the English honors program. In this class, students prepare for college-level writing and the national AP exam in English Language and Composition through three rigorous and accelerated units: rhetoric, argument, and synthesis. Each unit includes college-level non-fiction readings, at least one presentation, timed writings, and instruction in various grammar concepts. Additionally, each unit requires students to complete one or more formal, academic compositions. Based on students' scores on the AP exam, they can earn credit hours towards a college degree. *(Teacher approval required.)*

DRAMA

1 Trimester (1 credit)

Grades 9-12

Each trimester familiarizes students in acting. The first half of the class will concentrate on developing the actor's voice and movement. The second half of each trimester is devoted to a major class production that will be performed for either a high school or an elementary group. Performance in the class production is mandatory. The ability to memorize is recommended for this course.

PUBLICATIONS (A, B & C)

3 Trimesters (3 credits)

Grades 9-12

Publications is designed as a year-long class in which students in grades 9-12 learn the basics of journalism. After initial instruction, students will, with support from the teacher and classmates, be responsible for completing all aspects of the school's yearbook, including photography, design, writing, sales, and marketing. Students will also be responsible for producing a school newspaper. To be successful in this class, students need to be responsible and creative. Students must also enjoy writing, be able to accept constructive criticism, meet deadlines, overcome challenges with a positive attitude, work cooperatively with others, act professionally, and take leadership roles in different aspects of the class.

MATHEMATICS

Career Pathways: 1, 2, 3, 4, 5, 6

ALGEBRA I (A, B & C)

3 Trimesters (3 credits)

Grade 9

This is a year-long course that will develop a thorough understanding of variables and the order of algebraic operations. Integers, rational numbers, and real numbers will be used to explore linear, quadratic, and exponential functions and equations. Additional topics will include graphing, solving equations and inequalities, systems, logarithms, polynomials, factoring, rational expressions and equations, and radicals.

GEOMETRY (A & B)

2 Trimesters (2 credits)

Grades 9-10

Geometry will begin with a discussion of the undefined terms: point, line, and plane. Building upon these three terms, a mathematical system will be developed including the postulates and theorems introduced by Euclid. Topics covered are angles, parallel lines and planes, congruent triangles, parallelograms, trapezoids, similar polygons, right triangles, circles, constructions, areas and volumes, and coordinate geometry. *(Prerequisite: Algebra I unless high school Algebra I credit was earned in 8th grade.)*

3 TRI-ALGEBRA II (A, B & C)

3 Trimesters (3 credits)

Grades 10-11

Algebra II continues the development of mathematics that was begun by Algebra I and Geometry. Topics include the language of Algebra, variations and graphs, linear relations, matrices, systems, parabolas and quadratic equations, functions, powers and roots, exponents and logs, trigonometry, polynomials and quadratic relations, and statistics. This course is intended for the average math student. *(Prerequisites: Algebra I)*

4 TRI-ALGEBRA II (A, B, C & D)

4 Trimesters (4 credits)

Grades 11-12

Algebra II continues the development of mathematics that was begun by Algebra I and Geometry. Topics include the language of Algebra, variations and graphs, linear relations, matrices, systems, parabolas and quadratic equations, functions, powers and roots, exponents and logs, trigonometry, polynomials and quadratic relations and statistics. This course is taught over two years and is intended for the student who struggles with mathematical concepts. *(Prerequisites: Algebra I and teacher recommendation)*

PRE-CALCULUS (A, B & C)

3 Trimesters (3 credits)

Grades 11-12

This course is intended to prepare the student for college calculus. A thorough development of the trigonometric functions and their inverses will be included. Other functions studied will include linear, quadratic, polynomial, rational, exponential, and logarithmic. Additional topics included will be matrices, conics, sequences, series, probability, vectors, polar coordinates, and complex numbers. *(Prerequisites: Geometry, Algebra II)*

A.P. CALCULUS (A, B & C)

3 Trimesters (3 credits)

Grade 12

The content of this course is consistent with the content of the Calculus AB course as defined by the College Board. Topics include elementary functions, limits, continuity, derivatives and their applications (slope, curve sketching, max and min problems, velocity and acceleration, related rates), integrals, areas, volumes, natural logarithms, and exponential functions. *(Prerequisites: Pre-Calculus, A, B & C)*

PERSONAL FINANCE

1 Trimester (1 credit)

Grade 12

This course lends itself to the real life applications of mathematics, including studying the stock market and designing personal budgets. Some topics include checking and savings accounts, investments, probability, and balancing expenses and income. *(This class is not NCAA approved.)*

SCIENCE

BIOLOGY (A & B)

Career Pathways: 4, 5, 6

2 Trimesters (2 credits)

Grade 9

Biology, the study of life, is an in-depth study of living organisms and life processes, in the context of change over time. Living organisms and their interactions with their environment, as well as the cell and the underlying chemistry of life, are focal points of part A of the course while part B of the course covers Mendelian and molecular genetics, the fossil record, and change in living organisms over time. *(Prerequisite: None)*

INTRODUCTION CHEMISTRY A & B

Career Pathways: 3,4,5,6

2 Trimesters (2 credits)

Grade 10

Introduction to Chemistry is not required as a prerequisite to Chemistry. This course fulfills the graduation requirement for Chemistry and is designed for students who may not intend to pursue a 4 year college degree. Introduction to Chemistry focuses on the study of matter and the changes that it can undergo. Students will study the physical and chemical properties, behavior, and interactions of atoms. *(Prerequisite: None)*

CHEMISTRY A & B

Career Pathways: 3,4,5,6

2 Trimesters (2 credits)

Grades 10-12

This course is recommended for college preparatory students, especially those intending to pursue a science career. Chemistry is the science focused on studying the composition of matter. Topics discussed include scientific measurement, atomic structure, chemical naming, chemical formulas, chemical reactions, and quantitative calculation. Mathematics is an integral part of chemistry and students are expected to have background knowledge of conversion factors and dimensional analysis. Students are expected to master vocabulary, critical thinking skills, and laboratory techniques that will be beneficial for any introductory college chemistry course. *(Prerequisite: Biology A & B)*

INTRODUCTION PHYSICS A & B

Career Pathways: 3,4,5,6

2 Trimesters (2 credits)

Grades 11-12

Introduction to Physics is not required as a prerequisite to Physics. This course fulfills the graduation requirement for Physics and is designed for students who may not intend to pursue a 4 year college degree. Introduction to Physics focuses on the study of the many forms of energy and the relationship between matter and energy. Topics include forces, motion, velocity, acceleration, heat and temperature, and nuclear reactions. *(Prerequisite: None)*

PHYSICS A & B

Career Pathways: 3,4,5,6

2 Trimesters (2 credits)

Grades 11-12

This course is recommended for college preparatory students, especially those intending to pursue a science career. Physics is the science focusing on force and energy. Topics studied include vectors, velocity, acceleration, force, work, power, momentum, collisions, rotational motion, torque, and others, as time permits. Mathematics is a large part of Physics and students will be expected to write and solve equations. A graphing calculator is recommended, but not required. *(Prerequisites: Completion of Pre-calculus, or concurrent enrollment in Pre-calculus with input of instructor)*

FORENSIC SCIENCE

(Only offered on odd school years)

Career Pathways: 4,5,6

1 Trimester

Grades 10-12

This class will use lab based activities to discover how the principles of biology and chemistry are used to help solve criminal cases in the areas of fingerprinting, toxicology, blood type, blood spatter, anthropology, and hair and fiber analysis. Students will also look into past criminal cases in which forensic science has played an integral role as well as analyze the validity of current topics in forensic science. *(Prerequisites: Biology A & B)*

HUMAN ANATOMY & PHYSIOLOGY

(Only offered on even school years)

Career Pathways: 4,5,6

1 Trimester (1 credit)

Grades 10-12

Anatomy & Physiology is intended for college preparatory students who have completed biology and have an interest in a career in human or animal medicine, or just a desire for more biological science knowledge. We will explore the structure and function of human body systems using a combination of lectures and labs, including an extensive porcine dissection and one comparative dissection. *(Prerequisite: Biology A & B)*

ZOOLOGY

(Only offered on odd school years)

Career Pathways: 4,5,6

1 Trimester (1 credit) Grades 10-12

This class will study the members of the animal kingdom and life in general. It includes both the inquiry into individual animals and their constituent parts, even to the molecular level. This wide range of studies results in some isolation of specialties within zoology. The conceptual integration in the contemporary study of living things that has occurred in recent years emphasizes the structural and functional unity of life rather than its diversity. *(Prerequisite: Biology A & B)*

SOCIAL STUDIES

Career Pathways: 1, 2, 3, 4, 5, 6

WORLD HISTORY & GEOGRAPHY (A & B)

2 Trimesters (2 credits) Grade 9

This course will cover expanding and intensified hemispheric interactions 300-1500 C.E. /A.D.: The emergence of the first global age to 18th century, the age of global revolutions, 18th century – 1914, global crisis and achievement 1900-1945, and the Cold War and the aftermath since 1945. Contemporary global issues dealing with population, resources, patterns of global interactions, conflict cooperation and security issues will also be addressed.

U. S. HISTORY AND GEOGRAPHY (A & B)

2 Trimesters (2 credits) Grade 10

This class is a survey course which will emphasize the growth and development of an industrial and urban America. Students will learn how the United States became a world power, progressivism, the Great Depression, World War I, World War II, and post war policies and issues. The impact of globalization will be analyzed with American's new role in the global age.

GOVERNMENT

1 Trimester (1 credit) Grade 11

This course examines the creation, structure and operation of government at the national, state, and local levels. Comparisons will also be made between our form of government and those of other nations in the world. Students will also explore how our government strives to maintain and protect the rights guaranteed to the people by the Constitution. In addition, this course will investigate the role and function of politics in our country as well as the role and influence of the United States in the world.

ECONOMICS

1 Trimester (1 credit) Grade 11

Economics is the study of how people use the scarce resources available to them. This course will examine various economic systems that exist around the world; explore our economic system; learn more about our banking system; how the market operates; study different business types; explore various ways to invest money; examine the government's influence on our economic system and how government influences the world economy.

LEADERSHIP

1 Trimester (1 credit) Grades 11-12

This class will explore multiple definitions of leadership, philosophies, elements/characteristics of leadership, and apply leadership skills in "real life" projects. Emphasis will be placed on practical application through the use of contemporary leadership non-fiction literature, and the study of past and current leaders in a variety of contexts, such as politics, business, religion, sports, etc. *(This course is not NCAA approved.)*

MODERN WORLD ISSUES

1 Trimester (1 credit) Grades 9-12

Modern World Issues is designed to provide students with an understanding of the global issues facing the United States of America today. Students will build their global competence, improve knowledge of geography, and foster a comprehensive understanding of political affairs, all while engaging in discussion and exercising critical thinking skills.

PSYCHOLOGY

1 Trimester (1 credit) Grades 11-12

Psychology is the study of human behavior. During this course the student will look at the way psychology is used in the world, as well as the theory involved in human behavior. Topics include schools of thought, the brain, learning and memory, personality, and abnormal behavior.

SOCIOLOGY

1 Trimester (1 credit) Grades 11-12

Sociology is the study of group behavior. Both the practical and scientific side of the subject will be discussed. Areas of examination include culture, social structure, racial/ethnic and gender inequality, and deviance. It is hoped that at the end of the semester the student will have a better understanding of the forces that affect the way people act.

WORLD LANGUAGE

Career Pathways: 1, 2, 3, 4, 5, 6

SPANISH I (A & B)

2 Trimesters (2 credits) Grades 9-12

This course introduces the student to the Spanish language and has as its goal instruction in vocabulary, pronunciation, grammar, and syntax, together with development of oral and written skills. Aspects of Hispanic culture will also be included.

SPANISH II (A & B)

2 Trimesters (2 credits) Grades 10-12

This is a continuation of Spanish I and focuses on sharpening previously acquired skills in the Spanish language along with broadening student knowledge of culture. *(Prerequisite – Spanish I, A & B)*

SPANISH III (A & B)

2 Trimesters (2 credits)

Grades 11-12

This is a continuation of Spanish I and II. Students will continue to gain knowledge, along with vocabulary, grammar and cultural skills in the Spanish language. (*Prerequisite: Spanish II, A & B*)

SPANISH IV (A & B)

2 Trimesters (2 credits)

Grade 12

This course will be a continuation of the knowledge of Spanish that students learned in Spanish I, II, and III. Students will continue to learn new vocabulary, grammar and culture directly related to the National Standards for Foreign Language Teaching. (*Prerequisite: Spanish III, A & B*)

APPLIED ARTS

Career Pathways: 1, 3

MATERIALS PROCESSING I (A & B)

2 Trimesters (1 or 2 credits)

Grades 9-12

Students will construct a number of products using a variety of different materials, apply safety rules and procedures, use layout and measuring tools, use all lab machinery and develop employability skills.

MATERIALS PROCESSING II (A & B)

1 or 2 Trimesters (1 or 2 credits)

Grades 10-12

This course is a continuation of Materials Processing I and can be taken for up to two years. There will be group and individual assignments that will include labs, research and problem solving, and a continuation of developing employability skills. (*Prerequisite: Materials Processing I, A & B*)

MATERIALS PROCESSING III (A & B)

1 or 2 Trimesters (1 or 2 credits)

Grades 11 & 12

This course is a continuation of Materials Processing II and can be taken for up to two years. There will be group and individual assignments that will include labs, research and problem solving, and a continuation of developing employability skills. (*Prerequisite: Material Processing II, A & B*)

MECHANICAL DRAWING & DESIGN I

(A & B)

2 Trimesters (2 credits)

Grades 9-12

This course will enable the students to use and understand the pictorial language of the draftsman that is utilized throughout the world. Topics to be covered include orthographic projection, geometric construction, pictorial drawing, (isometric, oblique, and perspective), pattern development and sections. Projects conforming to present industrial practices will start out simply and progress to those more complex.

MECHANICAL DRAWING & DESIGN II

(A & B)

2 Trimesters (2 credits)

Grades 10-12

This course is a continuation of Mechanical Drawing & Design I and will expand on the topics covered previously. Additional topics will include auxiliary views, revolutions, threaded fasteners, cams and gears, welding drawings, working drawings, sheet metal drafting, intersections, developments and computer-aided drafting applications. (*Prerequisite: Mechanical Drawing & Design I*)

ADVANCED WOODWORKING

2 Trimesters (2 credits)

Grades 10-12

This course is available to highly motivated students that have been successful in at least 3 trimesters of Materials Processing. This class will develop an advanced knowledge of woodworking skills and construction techniques to help students become more career ready for when they join the workforce or to better prepare them for college.

(*Prerequisites: Materials Processing I(A and B) and at least one trimester of Materials Processing 2*)

BUSINESS TECHNOLOGY

Career Pathways: 1, 2, 3, 4, 5, 6

COMPUTER APPLICATIONS I (A & B)

2 Trimesters (2 credits)

Grades 9-12

Students will use alphanumeric keyboarding techniques while learning formatting skills on word processing, spreadsheet, and presentation software. Students will also be involved in discussions on computer ethics and evaluating internet resources.

FAMILY & CONSUMER SCIENCES

Career Pathways: 4, 5

CHILD DEVELOPMENT I

1 Trimester (1 credit)

Grades 10-12

This course is designed to introduce students to a basic understanding of a child's stages of development: physical, social, emotional, and intellectual, in order to provide the background knowledge to make wise parenting decisions. Special areas for study will include dealing with health and emergencies, discipline, childcare, and problem situations. Resource speakers, individual observations and care of the *Real Care Baby* will be used to aid students in gaining parenting skills.

CHILD DEVELOPMENT II

(Only offered on even school years)

1 Trimester (1 credit)

Grades 10-12

This course is designed for students who have an interest in furthering their skills and knowledge of child development and child care. The emphasis will be on an in-depth study of toddlerhood and the preschool age child, as well as special areas related to the childcare profession. *(Prerequisite: Child Development I)*

FAMILY STUDIES

(Only offered on even school years)

1 Trimester (1 credit)

Grades 9-12

This course is designed for students who wish to enrich the quality of their family relationships. The emphasis will be on acquiring the skills to help make these relationships more effective and focus on some of the current issues related to families. Some areas of study will include communicating effectively, resolving conflict, handling decisions and problems, building strong family relationships, and dealing with crisis. There will also be emphasis on individual and group projects that relate to personal interests.

FINANCIAL MANAGEMENT

1 Trimester (1 credit)

Grade 12

The purpose of this course is to prepare students for the important decisions that they will need to make in the areas of money management and being a wise consumer. The course lends itself to the real life applications of mathematics including developing personal budgets, figuring the cost of using credit, and understanding investments etc. Specific areas of study include: savings, investment options, wealth building, and dangers of debt, consumer awareness, credit bureaus and collections practices, budgeting, bargain shopping, taxes, insurance, real estate and mortgages. *(This class is not NCAA approved.)*

FOODS AND NUTRITION I

1 Trimester (1 credit)

Grades 9-12

For students interested in improving knowledge and skills in meal planning and preparation, based on nutritious food choices. You will apply this knowledge to make sound decisions and prepare food in a healthy way. Areas for study will include sanitation, safety, nutrition, influences on meal planning, resource management, and preparation of basic food groups. There will be opportunities for cooking experiences throughout the marking period.

FOODS AND NUTRITION II

1 Trimester (1 credit)

Grades 9-12

This lab-based course is designed for students who want to expand their knowledge and skills about food preparation for personal interest and enjoyment or as a possible career option. Students will have the opportunity to continue their study of food selection preparation and planning of various types of foods. *(Prerequisite: Foods and Nutrition I)*

INDEPENDENT LIVING

(Only offered on even school years)

1 Trimester (1 credit)

Grades 10-12

The purpose of the course is to prepare students for the transition from living at home to living on their own. Students will learn about the important decisions to be made in the areas of money management and being a wise consumer. Some specific topics include renting an apartment, creating a budget, buying a car, acquiring insurance, using bank services, using credit, buying food, and choosing a career.

INTERIOR DESIGN

(Only offered on odd school years)

1 Trimester (1 credit)

Grades 10-12

This semester course is designed to help students develop a greater sense and appreciation of the interior and exterior design of a home. Knowledge of architecture styles and principals, construction basics, furniture style and arrangement, lighting, and decorative accessories will enable students to make wise design and consumer choices. Application of design elements and principles will be recorded in a 14"x17" sketchbook. Sketchbook will be provided by the student.

RELATIONSHIP STUDIES

(Only offered on odd school years)

1 Trimester (1 credit)

Grades 10-12

This course is designed for students who wish to enrich the quality and effectiveness of their personal relationships. The emphasis will be on acquiring the knowledge and skills to help you make these relationships more meaningful, and will focus on some of the current issues related to dating and friendships. Some areas of study include communicating effectively, resolving conflicts in friendships and dating, commitment, and success in relationships and marriage.

PERFORMING ARTS

Career Pathways: 1, 2
BAND (A, B & C)

3 Trimesters (3 credits)

Grades 9-12

Band develops various music skills through individual practice, full rehearsal and performance. Required performance styles include Marching Band and Concert Band. Other optional opportunities include Jazz Band/Pep Band, Chamber (small group) Ensemble and Solos. Individual practice on the instrument takes the place of homework and is mandatory. Attendance is required at Band Camp which takes place during the summer before school starts. Attendance is also required at all rehearsals, performances, and festivals held outside of regular school hours. Unless a specific scheduling conflict exists, students wanting to participate in band must take both Marching and Concert Band. Unless a required class conflicts and all other scheduling options have been exhausted, students must take all three (3) trimesters of band. *(Students not previously members of a middle school band program must audition before registering for this class.)*

CONCERT CHOIR (A, B & C)

3 Trimesters (3 credits)

Grades 9-10

A performing organization organized to teach each student correct use of the singing voice as an individual and in a group effort. A desire to learn to sing well is necessary. Attendance at all rehearsals, concerts and performances during or outside of school is required. Concert Choir gives students the opportunity to learn and improve musical skills using a variety of music in class and performance situations. Unless a specific scheduling conflict exists, students wanting to participate in choir must take all 3 trimesters. *Students not previously members of middle school Choir, Concert Choir or Chorale must audition before registering for the class.*

CHORALE (A, B & C)

3 Trimesters (3 credit)

Grades 11-12

An experienced, performance focused group limited to students who actively seek musical, vocal and performance excellence. Classroom and performance literature ranges from 16th century Madrigals to 20th century contemporary music. Attendance at all chorale performances is required. Unless a specific scheduling conflict exists, students wanting to participate in chorale must take all 3 trimesters. *All students must audition before registering for the class; membership will be limited to no more than thirty (30) students.*

SELECT LADIES ENSEMBLE 9 & 10

3 Trimesters (1 credit)

Grades 9-10

Select ladies ensemble is an ensemble of highly skilled and motivated female singers. They perform all styles of music including classical, jazz and Broadway. They meet twice weekly, before school, during the course of the school year. All rehearsals, concerts and festivals, and extra performances are required and graded. Individuals in this select group are committed to vocal excellence and musical growth for the full year. *(Young ladies must audition before registering for this course.)*

SELECT LADIES ENSEMBLE 11 & 12

3 Trimesters (1 credit)

Grades 11 & 12

Select ladies ensemble is an ensemble of highly skilled and motivated female singers. They perform all styles of music including classical, jazz and Broadway. They meet twice weekly, before school, during the course of the school year. All rehearsals, concerts and festivals, and extra performances are required and graded. Individuals in this select group are committed to vocal excellence and musical growth for the full year. *(Young ladies must audition before registering for this course.)*

SELECT MENS ENSEMBLE

3 Trimesters (1 credit)

Grades 9-12

Select men's ensemble is an ensemble of highly skilled and motivated male singers. They perform all styles of music including classical, jazz and Broadway. They meet twice weekly, before school, during the course of the school year. All rehearsals, concerts and festivals, and extra performances are required and graded. Individuals in this select group are committed to vocal excellence and musical growth for the full year. *(Young men must audition before registering for this course.)*

PHYSICAL EDUCATION & HEALTH EDUCATION

Career Pathways: 4, 5

HEALTH EDUCATION

1 Trimester (1 credit)

Grades 9-12

Topics in this class include disease prevention and control, substance abuse, safety and first aid, conflict resolution, dealing with stress, HIV/AIDS, exercise and nutrition.

LIFETIME FITNESS AND SPORT

1 Trimester (1 credit)

Grades 9-12

Students will learn to use proper lifting techniques as it pertains to strength and conditioning. Students will also be taught weight room safety, proper technique, and weight room etiquette. Students will be taught phases of lifting that will help prevent performance plateau and injury.

Units of study include: strength and conditioning, disc golf, badminton, pickleball, tennis, lawn games, bowling, golf and a variety of other activities. Other areas of study will include health related fitness components, skill related fitness components, FITT principle, and progression of necessary skills.

TEAM SPORTS

1 Trimester (1 credit)

Grades 9-12

The purpose of this course is to provide students with knowledge, skills, and enjoyment for participation in team sports. All units will include fitness activities designed to improve cardiovascular fitness, flexibility, muscular strength and muscular endurance. Units of study include: volleyball, basketball, floor hockey, softball, Ultimate Frisbee, team handball, soccer, flag football, nitroball, kickball and lacrosse. Other areas of study will include health related fitness components, skill related fitness components, FITT principle, and progression of necessary skills.

WEIGHT TRAINING

1 Trimester (1 credit)

Grades 9-12

Students will learn to use proper lifting techniques as it pertains to strength and conditioning. Students will also be taught weight room safety, proper technique, and weight room etiquette. Students will be taught phases of lifting that will help prevent performance plateau and injury. Programming for this class will be provided by the teacher that will include weight training, flexibility, plyometrics, speed training and agility.

WEIGHT TRAINING (ZERO HOUR)

1 Trimester (M, W, F .60 credit or T, Th .4 credit) Grades 9-12

Students will learn to use proper lifting techniques as it pertains to strength and conditioning. Students will also be taught weight room safety, proper technique, and weight room etiquette. Students will be taught phases of lifting that will help prevent performance plateau and injury. Programming for this class will be provided by the teacher that will include weight training, flexibility, plyometrics, speed training and agility.

VISUAL ARTS

Career Pathways: 1, 2, 3

ART I (A & B)

1 or 2 Trimesters (1 or 2 credits) Grades 9-12

This introductory course is a prerequisite for the higher level Visual Art classes offered at Leslie High School. Art I is designed for students with minimal to no art experience. This course will develop knowledge, attitudes, and skills through an understanding of the basic elements and principles of design. These elements/principles will be applied through exploratory experiences involving drawing, painting, and mixed media collage.

ART II (A & B)

1 or 2 Trimesters (1 or 2 credits) Grades 10-12

This course is available to motivated students that have had a successful experience in Art I (A&B). Art II students will further develop skills, attitudes and knowledge through exploratory experiences involving two-dimensional and three-dimensional media. *Advanced art students may take up to 2 Trimesters of each Art II (A & B) with teacher approval.*

ADVANCED ART

1 Trimester (1 credit) Grades 11-12

This course is available to highly motivated art students that have had a successful experience in at least 5 Trimesters of high school art. This experience should include Art II, (A&B) at Leslie High School, a drawing/painting class or a ceramics class. This course will develop advanced drawing and painting skills, and include an introduction to sculpture. The final project involves painting a ceiling tile in the art room! *(Prerequisite: Art I (A&B), Art II (A&B), 1 additional Trimester of HS Art)*

CERAMICS

1 Trimester (1 credit) Grades 10-12

This trimester course will further develop pottery knowledge and skills through exploratory experiences involving hand-built techniques. *(Prerequisite: Art I A) Motivated 11th or 12th graders may take ceramics a second time with teacher approval.*

CERAMICS-HONORS

1 Trimester (1 credit) Grades 10-12

This course runs within the Ceramics program; however, students will learn the skills to be able to throw forms on the potter's wheel. In addition, students are challenged to construct forms that combine wheel throwing and hand building techniques. *(Prerequisite: Ceramics) Students looking to take honors Ceramics must have earned a "B" or higher during Ceramics. Motivated students may retake Ceramics-honors.*

DRAWING/PAINTING

1 Trimester (1 credit) Grades 10-12

This trimester course is designed for the art student with a strong interest and skill in drawing and painting. Students will develop advanced drawing and painting skills through exposure to a variety of painters, techniques, and media. *(Prerequisite: Art IA)*

VIRTUAL COURSES

Career Pathways: 1, 2, 3, 4, 5, & 6

1, 2, or 3 Trimesters (1, 2, or 3 credits) Grades 9-12

On-line courses are an educational option for all high school students whereby the student is officially enrolled in high school and is simultaneously enrolled in virtual courses. Students are able to earn credit towards high school graduation. See the Counseling Office for further qualifications. *(Students may only sign up for this class if they have been pre-approved.) Courses are offered through the GenNet/MVU catalogs.*

DUAL ENROLLMENT

1 or 2 College Semesters Grades 9-12

Dual enrollment is an educational option for high school students whereby the student is officially enrolled in high school and is simultaneously enrolled in one or more college/university classes.

- Enrollment Eligibility: A student must meet the minimum qualifying test scores on their most recent standardized test and submit a complete application.
- Eligible Institutions: a state university, community college, or independent non-profit degree granting college or university that is located in this state.
- Eligible courses: Course offered by an eligible postsecondary institution for postsecondary credit. Not offered by eligible student's high school (or is not available to the student due to an unavoidable scheduling conflict). Academic in nature: Normally applies toward satisfaction of [postsecondary] degree requirements. Not ordinarily taken as an activity course. Not a hobby, craft, or recreational course. In a subject area other than physical education, theology, divinity, or religious education.
- In order to earn high school credit, you must pass the college course. You'll receive 1.5 high school credits per college semester.
- All tuition and required course materials will be covered up to the allotted amount.

See Student Services for more information and an application.

VOCATIONAL

Career Pathways: 1, 2, 3, 4, 5, 6,

WILSON TALENT CENTER

3 Trimesters (6 credits)

Grades 11-12

The Wilson Talent Center offers high school juniors and seniors career and technical education training in many different programs. Students may begin applying to WTC during their sophomore year or during their junior year for a one-year program. The following criteria are considered for the selection process for the programs at the WTC: having a minimum of 26 credits (junior status) and having good attendance and behavior at LHS. Additionally, there must be openings in the program to which you are applying in order to be accepted.

When considering attending WTC, keep the following in mind:

- Students may only attend WTC if they have been accepted by WTC. (Acceptance letters are mailed out sometime around March of a student's sophomore year.)
- College credit may be available depending on the student's program choice.
- Each WTC class is worth 2 credits (2 classes) each trimester.
- PM WTC students must take a zero-hour or online class at LHS because they must be at full-time status (5 classes per day).
- AM WTC students must have their own transportation to LHS in the morning so that they can catch the WTC bus by 7:30a; students may also transport themselves after meeting the requirements.
- Some programs are offered for 1 year and may be taken as a senior; some two-year programs may enroll first-year seniors if all juniors have had the opportunity to apply, pending available seats.

The courses listed below are for information purposes only.

WTC Programs

Arts and Communications Career Pathway

New Media

Working alone and in teams, students have multiple opportunities to study and apply creative elements in various media categories such as: design imaging, photography, sound, website design, video production, animation, and media ethics. Using Apple computers students learn Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Final Cut Pro HD, Flash, Bryce, and Maya. Enrollment is open to juniors and seniors, with the option of a second year independent study. Year 2 is an in-person/online hybrid; students are in person Mondays, Wednesdays & Thursdays; online coursework Tuesdays & Fridays for two hours a day. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Business, Management, Marketing and Technology Career Pathway

Business & Risk Management

Business & Risk Management allows students to explore the insurance industry through a partnership with Accident Fund Insurance Company. Students will follow the INVEST curriculum and learn agency software. Partnership with Ferris State University and Olivet College offer students direct college credit opportunities. Students can earn three industry certifications in areas such as Property & Liability, Personal Insurance and Commercial Insurance.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	Year 1 AM/ Year 2 PM

Culinary Arts & Hospitality

Culinary Arts education is designed to provide students who are focused on a food service career the opportunity to learn appropriate food preparation techniques required of culinary arts professionals. Students will have the opportunity to use their own creativity developing original recipes, experiment with world cuisine preparation, and ultimately develop a portfolio of their culinary achievements for post-secondary education and/or employment. Students will participate in and plan catering events and prepare menus. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Cybersecurity & Digital Forensics

Students will learn basic computer safety, social engineering, essential security awareness, implementing countermeasures to keep data safe as well as the study of methods of deception. This program allows students to be part of cutting-edge technology in some of the fastest growing and emerging careers. Students will work both independently and as part of a team to understand data breaches and develop solutions to deter criminals from gaining access in the future. Students will use the skills they learn in class to problem solve weaknesses in a variety of electronic devices. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Programming and Mobile Applications

In this hands-on, project oriented class, students develop a portfolio of work showcasing their website skills and programming and database skills. Students design and create their own multi-media website using Macromedia Flash, Dreamweaver and Adobe Photoshop. Students will program robots to compete in various challenges, create computer programs using Visual Basic.NET and create their own computer games using various software packages. Students use Adobe Photoshop and Maya animation software to create 3-D animated models and graphics for use on their website and in their computer games. Students create databases using Microsoft Access and learn how to connect computers with networks. Skills learned in class can be used by students to compete in our Business Professionals of America competitions. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Engineering/Manufacturing & Industrial Technology Career Pathway

Automotive Technology

Using the latest diagnostic equipment and computer technology, students learn the technical skills for a career in automotive service and engineering. Over two years, students participate in an Automotive Service Excellence (ASE) and National Automotive Technicians Education Foundation (NATEF) certified training program offering several occupational specialties as well as state certification. The State of Michigan certification tests are provided free of charge to eligible CACC students. Students also have the opportunity to participate in a race team as part of this program. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior	2 Years	AM and PM

Construction Technology

Students are exposed to a wide range of construction skills. Major emphasis areas are carpentry, electrical and plumbing. Students are also exposed to surveying, drywall, painting, roofing, siding, tile work, design and estimating. After exposure to the four main areas, students can choose their area of interest and specialize in that area. Students also have the opportunity to participate in field trips, work-based learning, apprenticeships, and regional, state and national competitions. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior	2 Years	AM and PM

Engineering Technologies

Students will use a combination of mechanics, electronics, CAD, CAM, CNC and 3-D rapid prototype technologies in this course. High-tech robotics, advanced electronics and state-of-the-art manufacturing are just a few of the topics this program will cover. Students will focus on the process of defining and solving a problem, not just getting the right answer. Students will work both individually and as part of a team to develop solutions to technical problems by challenging themselves with real-world problems. Manufacturing in the U. S. is facing a critical shortage of engineers and technicians, qualified young people who are problem solvers and have good STEM skills are needed. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1 Year	AM and PM

Precision Machining Technology

Manufacturing is no longer just “factory work” that has minimal requirements for employment and advancement. Thanks to the new global economy, innovative technologies, entrepreneurship and federal and state initiatives, manufacturing is forever changed. Today, careers in manufacturing are exciting, cutting-edge and filled with endless possibilities. Machinists are needed for windmill production, medical equipment, auto parts and many other industries that require precise metal equipment. Students will become familiar with these skills, along with technical reading, problem solving and teamwork skills. In addition, they will learn to operate sophisticated manual and computerized drills, lathes, mills and grinders. Some will use Computer-Aided Manufacturing (CAM) software programs. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Year	AM and PM

Welding Technology

Students learn the art and technology of joining metals together with heat, using special equipment to perform eleven different welding processes such as oxy-fuel cutting and brazing, gas metal arc and shielded metal arc welding. Students apply technical reading, engineering theory, math and measurement skills, drafting and problem solving skills as they read blueprints, set up and lay out projects, identify the right metals to be used and learn to accurately fabricate or repair a project. Students can train for direct job placement or can pursue welding engineering in college. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior	2 Years	AM and PM

Health Sciences Career Pathway

Health Foundations

Students explore healthcare occupations as they study core medical skills including infection control, vital signs, medical terminology, first aid and CPR. Students will earn certifications in First aid, AED and CPR at the healthcare level, with the option of earning a Pharmacy Technician certification if they choose. Students may qualify for college credit. Upon successful completion, students can choose one of the health courses listed below for their senior year.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1 Year	AM and PM

Medical Assistant

This 2nd year course offers medical office management or clinical skill training in medical, dental, optical, pharmacy, sports medicine, emergency services, therapeutic services and clinical laboratories. Students have the opportunity to earn certifications as a Clinical Medical Office Assistant or Phlebotomist. Students will participate in a work-based learning experience in an outpatient setting such as a dentist’s office, physical therapy clinic, or clinical laboratory. Transportation to clinical sites is the parent/guardian’s responsibility. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Senior	1 Year	AM and PM

Eligibility is based on successful completion of the Health Foundations course

Patient Care Technician (Capital Area Health Care Education Partnership)

This course is a collaborative partnership between the public education community and area health care providers engaged in educating high school students to become health care employees for the future. Students will develop a broad understanding of health care careers and systems by rotating through various partner sites. Students may qualify for college credits. Learning opportunities will take place at local hospitals and medical care facilities in and around Lansing. Students may qualify for college credit. Classroom is located at Sparrow Hospital in Lansing.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Senior	1 Year	AM

Therapeutic Services

This program will allow students the opportunity to evaluate and manage injuries and chronic diseases, develop treatment plans and prescribe exercise programs through hands-on learning labs. The knowledge and skills learned in this program are beneficial for students interested in careers such as Athletic training/Sports Medicine, Cardiac Rehabilitation, Respiratory Therapy, and Exercise Science.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Senior	1 Year	PM

Eligibility is based on successful completion of the Health Foundations course

Human Services Career Pathway

Cosmetology

Students learn the artistry, chemistry, anatomy and salon business operations necessary to become a successful cosmetologist. Students work with real clients in a salon/classroom setting, learning the theory and application skills necessary to become eligible to take the State of Michigan Board of Cosmetology examination and earn their Cosmetologist license. Both first and second year students are required to attend extended classroom hours on a daily basis; 11:35a - 4:05p. **Transportation to/from the WTC for daily class is the parent/guardian's responsibility.** Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED	TRANSPORTATION
Junior	2 Years	PM	Not Provided

Manicuring Program

In this program students will gain knowledge and experience in the areas of customer service, creative skill, anatomy, and chemistry. Through classroom discussions and lab activities, students will be exposed to a range of techniques used by today's professionals while learning how to safely and successfully use industry techniques.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1 Years	AM

Educational Careers

The Educational Careers program will help students prepare for an exciting future career in positions ranging from Childcare Workers, Childcare Directors, Head Start or Preschool Teachers, Paraprofessionals, K-12 Teachers, Principals, Counselors, Coaches, Youth Activity Coordinators and Parks and Recreation Leaders just to name a few. Some careers in this field will be possible after immediate completion of the program and others will require additional training and education. Students in this program will take two one-year courses where they will learn about key components in the education and childcare fields including child development, classroom management, and lesson and activity design. In addition, students will have the opportunity to utilize their training in a real world setting. Students will also have the opportunity to earn both a state and national certification in the program.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior	2 Years	AM

Career Start

Students will learn how to communicate, work as a team, and increase their basic skills to make them stand out as a potential job candidate. Career opportunities can include Hotel and Restaurant Industry, Facilities Maintenance, Food Service, Retail and many other choices. This program operates the school store, giving students experience in retail management, the handling of cash, customer service and inventory control. Students also have the opportunity to apply their learning two days a week at MSU and other off campus sites as an on-going work based learning experience.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Criminal Justice

This program is for students who are interested in being part of a team, taking on leadership roles and/or defending other people's rights. In this program, students will learn how to drive vehicles safely, responsibly handle firearms, research and investigate, deal with physically challenging circumstances and interact with a variety of people. Students will attend field trips that are related to law enforcement agencies, will participate in live scenario application training, job shadows and community service opportunities. Students may qualify for college credit.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior/Senior	1-2 Years	AM and PM

Natural Resources & Agriscience Pathway

Bioscience Careers

Students will learn basic lab skills & safety, legal scientific notebook documentation, use of lab equipment, authentic lab research. Students will be offered an expansive pallet of career interests from veterinary medicine to forensic science or microbiology and more. Other areas of study include DNA technology, plant science, biofuels, water technology/aquaculture and food science. Students can participate in a Future Farmers of America (FFA) chapter membership to explore career options, participate in awards programs, attend leadership conferences and organize community service activities. Students may qualify for college credit. Year 2 students will focus on a career in water management.

GRADE LEVEL	PROGRAM DURATION	TIME OFFERED
Junior-Senior	1-2 Years	AM and PM