

Lakeside High School



COURSE CATALOG 2017-2018

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Lakeside High School Course Catalog 2017-2018

GRADUATION REQUIREMENTS

All students must successfully complete the following 24 credit requirements to be eligible for graduation from Lakeside High School:

English	4 Credits
Social Studies	3 Credits (World History, American History, and Civics)
Mathematics*	4 Credits (Algebra I, Geometry, and Algebra II, plus one additional math unit beyond Algebra II).
Science	3 Credits (Physical Science and Biology are required plus one unit of another science. Chemistry is required for SMART core. If Physical Science is not taken in 9 th grade, Physics is required.)
Physical Education	½ Credit
Health and Safety	½ Credit
Oral Communications	½ Credit
Fine Arts	½ Credit (Courses in Art, Band, Choir, Theatre Appreciation meet this requirement)
Computer Science	½ credit
Economics	½ credit
Electives	7 credits
Total	24 Credits

It is the responsibility of the parents and students to make sure that all graduation requirements are being met.

***Students are required to take a minimum of four math courses in grades 9-12, at least one per year, and MUST take a math course in the 12th grade, even if all graduation requirements have been met prior to grade 12.**

***Students must take a full year of English in grade 12.**

HONOR GRADUATES

Upon completion of graduation requirements, honor graduates of Lakeside High School will be named.

Honor graduates must have completed at least six academic courses (one unit each) each year in grades 9 through 12 and must have chosen the honors or Pre-AP/AP level in required courses in English, science, social studies, and in math, students must have taken, at minimum, Pre-AP Geometry, Honors Algebra II and Pre-Cal/Trig. Additionally, honor graduates must have completed a minimum of two years of foreign language (same language). For students who transfer to Lakeside High School, these requirements are applicable from time of enrollment at Lakeside through graduation. Act 980 requires that students must complete the state college preparatory core of courses in order to be eligible to be an honor graduate. Seniors who meet these requirements and rank in the top fifteen percent of the senior class will be named honor graduates and classified as follows:

Summa cum laude – honor graduates whose rank places them in the top five percent of the class. Students who have been enrolled at Lakeside High School for less than one calendar year prior to graduation may not be named a Summa cum laude graduate.

Magna cum laude – honor graduates whose rank places them in the second five percent of the class.

Cum laude – honor graduates whose rank places them in the third five percent of the class.

Summa cum laude, Magna cum laude, and Cum laude will be determined after 8 semesters.

The Advanced Placement Program, Courses, and Examinations

The Advanced Placement Program, sponsored by the College Board, is a program of college-level courses and examinations that provides high school students with an opportunity to earn advanced placement, college credit, or both while still in secondary school. The AP Program offers students challenge, study of subjects in greater depth, accelerated learning opportunities, a sense of accomplishment, strength in a college application, development of college-level study, analytical skills, and a head start for college credit.

Advanced Placement examinations are given in May. More than 3,000 U.S. colleges and universities accept AP grades. While each college decides which AP Exam grades it will accept for credit and/or advanced placement, generally, institutions accept scores of 3 and above to award credit for an equivalent course. Students seeking credit through the AP Program should obtain the college's AP Policy in writing or refer to the institution's catalog. Currently the State of Arkansas pays testing fees for all students completing AP courses.

Lakeside offers Pre-AP courses in preparation for AP courses. **Participation in Pre-AP/AP courses requires a commitment contract signed by the student and parent(s).**

Students may earn concurrent credit in AP Statistics, AP English Language, AP English Literature, AP Calculus, AP Biology, AP Chemistry, AP U.S. History, and AP World History through National Park Community College, if they meet the requirements for college admission and choose to receive college credit.

Lakeside High School Graduation Programs

All students enroll in the Honors or the Smart Core Curriculum

Graduation Requirements: 24 Credits

LAKESIDE SMART CORE HIGH SCHOOL PROGRAM

LAKESIDE SMART CORE HONORS HIGH SCHOOL PROGRAM

SUBJECT AREA	CREDITS
English	4.0
Oral Communication	0.5
Math	4.0
Science	3.0
Social Studies	3.0
Physical Education	0.5
Health & Safety	0.5
Fine Arts	0.5
Computer	0.5
Foreign Language	0.0
Economics	0.5
Electives	7.0

SUBJECT AREA	CREDITS
English, Pre-AP or AP	4.0
Oral Communication	0.5
Math, Honors or Pre-AP when offered or AP	4.0
Science, Honors & Pre-AP or AP	3.0
Social Studies, Pre-AP or AP	3.0
Physical Education	0.5
Health & Safety	0.5
Fine Arts	0.5
Computer	0.5
Foreign Language	2.0
Economics	0.5
Electives	5.0

English	English 9 English 10 English 11 English 12
Oral Communication	One-half credit required.
Math	Algebra I Geometry Algebra II Math above Algebra II
Science	Three credits required to include Physical Science or Physics, Biology, Chemistry
Social Studies	Civics/World Geography World History US History
Physical Education	One-half credit required
Health	One-half credit required
Foreign Language	Recommended/not required
Fine Arts	One-half credit required
Economics	One-half credit required
Technology	One-half credit required
Electives	Seven credits required

English	PreAP English 9, 10 PreAP English 11 or AP Language AP Lit or Freshman Comp
Oral Communication	One-half credit required.
Math	PreAP Algebra I PreAP Geom Honors Algebra II PreCal/Trig
Science	PreAP Physical Science or Physics PreAP Biology PreAP Chemistry
Social Studies	PreAP Civics/PreAP Wld Geo PreAP World History PreAP or AP US History
Physical Education	One-half credit required
Health	One-half credit required
Foreign Language	Two years same language
Fine Arts	One-half credit required
Economics	One-half credit required
Technology	One-half credit required
Electives	Five credits required

Every senior **MUST** have a math course during their senior year and are strongly encouraged to take a science and history course.

Lakeside Honors/Pre-AP/AP Commitment Contract

Name: _____ Date _____

Certain skills, attitudes, and behaviors are essential to good learning. Honors, Pre-AP and AP are challenging courses. Honors and Pre-AP courses prepare students for the challenges of AP courses. Students in an AP class have the opportunity for advanced quality points, as well as college credit through the AP test. In Honors, Pre-AP and AP courses, students are expected to exhibit a higher level of learning behaviors. The following are behaviors expected of all students selecting Honors, Pre-AP and AP classes:

1. Self control and maturity: being able to discuss relevant topics in a mature way, being able to accept feedback, being trustworthy and responsible, knowing the rules, coming to class with all necessary materials.
2. Critical thinking: being accurate and seeking accuracy; being clear and seeking clarity; being open-minded; restraining impulsivity; taking a position when the situation warrants it; being sensitive to others' feelings and level of knowledge.
3. Creative thinking: engaging intensely in tasks even when answers or solutions are not immediately apparent.
4. Leadership and cooperation: establishing a relationship with teachers and peers, accepting team roles as assigned, adding to the order of the classroom, sharing responsibility for class leadership.
5. Positive attitude: trying to find value and relevance when they are not immediately apparent, giving top effort in unfamiliar tasks, giving others the benefit of the doubt.
6. Strong work ethic: devoting extensive time and energy to the completion of homework assignments, projects, daily work, tests, quizzes, readings, writings; occasional extra time commitments; and near-perfect attendance in class.
7. Honor: students are expected to follow the same honor code used by colleges. Plagiarism or cheating of any form is unacceptable. Students are expected to discuss with teachers any knowledge of students participating in any dishonorable activities.

A student unwilling or unable to practice these behaviors should not select Honors, Pre-AP or AP courses.

Students will not be allowed to drop a Pre-AP or AP course.

Please list all Honors, Pre-AP, and AP courses that you will be taking.

Student Signature

Parent Signature

Alternative Credit Options

When a student has failed a course and is in danger of not graduating on time, there are several options available for recovering lost credit(s):

A. Correspondence Study

All correspondence study must be arranged through the office of the counselor. Correspondence courses may be taken from any accredited institution that has been approved in advance by the principal. No credit will be allowed until an official certificate from the institution is received in the registrar's office.

B. Post-Secondary Institutions

Students may enroll in post-secondary institutions. Courses taken at post-secondary institutions will be accepted for high school credit upon completion of the course, if appropriate grades are earned and the courses have been approved by the Arkansas Department of Education. No credit will be allowed until an official certificate from the institution is received in the registrar's office.

C. Credit Recovery

Students may recover core course credit (English, math, science, or social studies) by enrolling in the COMPASS – Credit Recovery program. Enrollment must be approved by the principal, counselor, and the COMPASS advisor.

SCHEDULE OF CLASSES

Students and parents need to be aware that the choices made on the pre-registration form are binding because faculty is hired and scheduling is based on these pre-registration choices. Both students and parents must sign the pre-registration form.

A change will be made only when it is required to correct a clerical error, to balance class loads, or to meet graduation requirements.

Lakeside Legacy Program

Students at Lakeside have the opportunity to take concurrent credit college courses beginning in the ninth grade. Students have the opportunity to obtain up to 66 college hours and an associate of arts degree from National Park College.

However, in order to be eligible for a college credit course, students must meet college requirements for admission. Test scores from the ACT or ACCUPLACER are used to determine whether or not a student may enroll in a college course.

ACT

About the ACT:

Given on six national test dates per year. It is composed of four parts and students take all four parts in one testing session.

For more information on the ACT test dates and how to register, please go to www.actstudent.org.

Cut cores for ACT:

Reading – 19
Math – 20
English - 19

ACCUPLACER

About the ACCUPLACER:

This test has been designed by Collegeboard to be administered to students who do not have an ACT score.

It has three parts, but students may take one, two, or all three parts as they need them.

The ACCUPLACER may be taken at Lakeside High School on specific scheduled days. However, the ACCUPLACER may only be taken two times per school year.

See your student's grade level counselor to schedule the ACCUPLACER.

Cut scores for ACCUPLACER:

Reading – 78
Math (College Algebra) – 63
English/Sentence Skills – 83

For math courses, students must make the cut scores in math and reading.
For English Comp I and II, students must make the cut score in English and reading.
For ALL other courses, students must make the cut score in reading only.

Deadline for earning the cut score and turning it in to the counselor's office is **May 26, 2017**.

Associate of Arts Program Available Courses

9 th Grade			11 th Grade		
High School Class	College Class	Credit Hours	High School Class	College Class	Credit Hours
College Health	Life Fitness Concepts	2	AP Eng. Language	English Comp I, II	6
College Spanish I	Spanish I	3	AP Chemistry	General Chemistry I, II	8
	10th Grade		AP U.S. History	U.S. Hist to 1865 U.S. Since 1865	6
**College Spanish II	Spanish II	3	Pre-Cal/Trig	College Algebra Coll. Trig.	6
College Oral Comm.	Fund. of Speech	3	AP Statistics	Intro. to Statistics	3
			AP Biology	General Biology	4
			College Psychology	General Psychology	3
			College Sociology	Intro. to Sociology	3
	11th & 12th Grade			12th Grade	
NPTC Tech Classes	Medical Prof. Education	1-5	AP Eng Lit	World Lit I, II	6
	Pathway to Engineering	Varies	AP World Hist	World Civ to 1500 & Since 1500	6
	Wood Tech. Mobile		AP Calculus	Calculus I	4
	Applications Dev. Criminal		College Algebra I	College Algebra	3
	Justice Adv. & Graphic		College Trig	College Trig	3
	Design Automotive Serv.		English Comp I	English Comp I	3
	Tech Machine Tool Tech.		English Comp II	English Comp II	3

ENGLISH AND LANGUAGE ARTS COURSES

Subject	Grade	Credit
English 8	8	0
Pre-AP English 8	8	0
English 9	9	1
Pre-AP English 9	9	1
English 10	10	1
Pre-AP English 10	10	1
English 11	11	1
Pre-AP English 11	11	1
Advanced Placement Language and Composition	11	1
English 12	12	1
Advanced Placement Literature and Composition	12	1
English Composition I	Fall Semester	.5
English Composition II	Spring Semester	.5
Oral Communications	10-12	.5
College Oral Communications	10-12	.5
Journalism I	9-12	1
Journalism II/Yearbook	10-12	1

ENGLISH AND LANGUAGE ARTS COURSES

Subject	Course Descriptions	Grade	Credit
<p>English 8 Prerequisite: English 7</p> <p>This is traditional English. It emphasizes spelling, grammar, literature, library and reference sources, and vocabulary, writing and study skills.</p>		8	0
<p>Pre-AP English 8 Prerequisite: English 7 (Preferably Pre-AP English 7)</p> <p>This course is designed for eighth graders who read on or above grade level and who have already mastered basic sentence patterns and parts of speech. The student who takes Pre-AP English (8) will be exposed to a very brief review of basic grammar. The focus of this course is upon writing the personal essay, so advanced writing skills are essential here.</p> <p>The student who signs up for this course will complete major units on each of the following topics: point of view, literary analysis (poetry, short stories, plays, and novels), argumentation/persuasion, comparison/contrast, and informative writing. A wide variety of literary genres will be used to teach these topics, and the learning in these units will occur at a higher thinking level. The student will be asked to go above a "recall" level to more of an "analytical" level. More advanced grammar skills, such as verbals and sentence structure, will be the grammar focus in this class.</p> <p>While the Pre-AP English (8) course will move at a faster pace and will involve critical thinking, it will not involve a significant difference in the amount of work/homework assigned.</p>		8	0
<p>English 9 Prerequisite: English 8</p> <p>English 9 focuses on the understanding and application of basic grammar rules. Writing skills are emphasized through the compilation of paragraphs, essays, and book reports. Literary selections help to improve students reading and analysis skills. Research skills are expanded through the completion of a research paper.</p>		9	1
<p>Pre-AP English 9 Prerequisite: English 8 (Preferably Pre-AP English 8)</p> <p>Pre-AP English focuses on the reading of longer pieces of literature, analysis of those pieces of literature, and the application of writing skills through creative writing, expository writing, and descriptive writing. Research skills are expanded through compilation of research papers. A working knowledge of basic grammar rules is necessary for the step up to more complex grammatical concepts.</p>		9	1
<p>English 10 Prerequisite: English 9</p> <p>In this course students will focus on a review of fundamental grammar and usage skills, writing skills, critical reading skills, and research skills. Literature study will focus on all genres with an emphasis on world literature. In addition to works studied as a class, students will be required to select novels for outside reading. Writing instruction will focus on using the writing process to improve sentence formation, paragraph structure, and word choice. Students will write for a variety of audiences and purposes with an emphasis on personal and expository writing. Moreover, students will engage in inquiry and research, communicating their findings in research papers and/or projects following MLA style of documentation and formatting.</p>		10	1

Pre-AP English 10

10 1

Prerequisite: English 9 (Preferably Pre-AP English 9)

This course is designed for students desiring an advanced curriculum. Literature study will focus on all genres with an emphasis on world literature. In this course, students will focus on a review of fundamental grammar and usage skills, writing skills, critical reading skills, and research skills. In addition to works studied as a class, students will be required to select novels for outside reading. Writing instruction will focus on using the writing process to improve individual writing style: sentence formation, paragraph structure, and word choice. Students will write for a variety of audiences and purposes with an emphasis on personal and expository writing. Moreover, students will engage in inquiry and research, communicating their findings in research papers and/or projects following MLA style of documentation and formatting.

Writing includes different types of essays, literary analyses, and the research paper. Novels and plays will be read in addition to selections in a world literature book. Second semester will focus on preparation for the AP track in the junior and senior year.

This course is designed for motivated, students who value high academic achievement. Students selecting this course should have mastery of the grammar and writing skills for their grade level. The course provides students with a greater depth of content, a wider scope of material, intense writing practice, additional research techniques, and higher-level thinking skills to distinguish it from the English 10 course. Extensive outside reading and research are required.

English 11

11 1

Prerequisite: English 10

This course focuses on a review of fundamental grammar and usage skills, writing skills, critical reading skills, and research skills. Literature study will focus on all genres with an emphasis on American literature. In addition to works studied as a class, students will be required to select novels for outside reading. Writing instruction will focus on using the writing process to improve sentence formation, paragraph structure, and word choice. Students will write for a variety of audiences and purposes with an emphasis on personal and expository writing. Moreover, students will engage in inquiry and research, communicating their findings in research papers and/or projects following MLA style of documentation and formatting.

Pre-AP English 11

11 1

Prerequisite: English 10 (Preferably Pre-AP English 10)

The 11th grade Pre-AP English course encompasses both literature and composition. Students will read and analyze a variety of genres, including, but not limited to, poetry, plays, novels, short stories and essays, mostly taken from American literature. Based on their readings, students will respond personally and reflectively, as well as analytically, to the literature. Students will support their interpretations of the literature with well-reasoned, logical ideas and specific support from the text. As writers, students will master the writing process and write a variety of papers, including, but not limited to, literary analysis essays, persuasive essays and research papers. Students will also write clearly and concisely, mastering the basics of writing and grammar skills. The primary objective of this course is to prepare students for A. P. English Literature and Composition taken in grade 12.

This course is designed for motivated students who value high academic achievement. Students selecting this course should have working knowledge of the grammar and writing skills for their grade level. The course provides students with a greater depth of content, a wider scope of material, intense writing practice, additional research techniques, and higher-level thinking skills to distinguish it from the English 11 course. Extensive outside reading and research are required.

Advanced Placement Language/Composition

11

1 / Up to 6 hours of college credit

Prerequisite: A grade of B or better in Pre-AP English 9 and Pre-AP English 10

By focusing primarily on nonfiction prose selections and rhetorical situations, including purpose, audience, and visual media, AP English Language and Composition students will develop as analytical thinkers, critical readers, and effective communicators in writing and speech. As prescribed in the College Board's *AP English Course Description*, this course "provides students with opportunities to write about a variety of subjects from a variety of disciplines and to demonstrate an awareness of audience and purpose" and will "enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives." The course curriculum is taken from the current College Board's *AP English Course Description* and includes readings from nonfiction books, novels, essays, letters, speeches, and images from a variety of genres, authors, modes, and historical contexts. As they read, students will write frequently, using all modes for a variety of audiences, planning and revising often with frequent feedback from peers as well as the instructor. Reading and writing skills will culminate as students synthesize primary and secondary sources into compositions using Modern Language Association conventions. By the end of the course, students will be prepared to take the AP English Language and Composition Exam. The goal of this class will be success on the AP Language Composition test in May. Students must take both semesters and take the AP exam to receive weighted credit for grade point calculation.

English 12

12

1

Prerequisite: English 11

In this course students will focus on a review of fundamental grammar and usage skills, writing skills, critical reading skills, and research skills. Literature study will focus on all genres with an emphasis on British literature. In addition to works studied as a class, students will be required to select novels for outside reading. Writing instruction will focus on using the writing process to improve sentence formation, paragraph structure, and word choice. Students will write for a variety of audiences and purposes with an emphasis on personal, expository, and persuasive writing. Moreover, students will engage in inquiry and research, communicating their findings in research papers and/or projects following MLA style of documentation and formatting.

Advanced Placement Literature and Composition

12

1/ Up to 6 hrs. of college credit

Prerequisite: AP Language or Pre-AP English 11

In this course, students will focus on developing critical reading skills and a distinct, sophisticated writing style necessary for success on the College Board A.P. exam given in May of each year. Students will learn how to read closely, to annotate text, to analyze literature from a variety of genres including poetry, short fiction, plays, novels, and essays, and to evaluate a piece of literature using various types of literary criticism. In addition to literary analysis and evaluation, students will learn effective communication skills through sharing their insights and analysis in oral discussions and written discourse. While students will write in a variety of modes, the emphasis in writing is on literary analysis and evaluation, and students are encouraged to improve their writing style through using a more sophisticated syntax and diction. Additionally, students will learn to analyze a piece of literature and write about it under a specified time constraint. Finally, students will review and follow the research process to produce a literary research paper following MLA style documentation and formatting. Students must complete both semesters and take the AP exam to receive weighted credit for grade point calculation.

English Composition I Fall Semester 12 .5 / 3 hours of college credit
Prerequisite: an ACT Reading and English score of 19 or higher

This course is designed to help students learn effective communication skills in both oral and written forms. Students will learn to select and limit a topic, generate prewriting, organize an outline, develop a thesis, write summaries, and write coherent, unified essays using various rhetorical strategies. Students will write for a variety of purposes with an emphasis on personal, expository, and persuasive discourse and will be given the opportunity to improve their writing through revision and rewriting. Likewise, students will develop critical thinking skills by reading assigned essays and reacting to these essays in both written discourse and oral discussions, thereby preparing them for college-level work. Reading selections will be primarily nonfiction. Students will also learn to use the library and engage in research necessary for certain types of short research papers

English Composition II Spring Semester 12 .5 / 3 hours of college credit
Prerequisite: A grade of C or better in English Composition I

In this course students will continue to perfect writing skills learned in English Comp. I, with an emphasis on writing about literature. Students will be given the opportunity to revise and rewrite selected essays in an effort to improve their writing for content and style. In addition, students will learn to read closely by annotating text, responding to reading, and analyzing selected works of literature such as short fiction, poetry, plays and novels. Students will continue to develop critical thinking skills as they analyze and evaluate literary works and will share insights and analysis through oral discussion and written discourse. Finally, students will engage in library work, researching literary criticism on a novel of their choice and drafting a short literary research paper using MLA style of documentation and formatting.

Oral Communications 10-12 .5

Prerequisite: None

Effective spoken communication skills necessary for life and employment situations including introductions, explanations, demonstrations, and discussions are practiced. The course meets for one semester and is paired with word processing the alternate semester.

***College Oral Communication** 10 – 12 .5/3 hours of college credit

Prerequisite: none

Public speaking course designed to introduce the student to the communicative act and provide experience in composing and delivering types of speeches.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

Journalism I 9-12 1

Prerequisite: None

Although it encompasses many areas, a study of journalism focuses primarily on writing. Because it is an advanced writing class, students should have strong foundational skills and a B or better in previous English classes. This course is not a creative writing class but instead focuses on expository writing. Students will learn how to write news, features, sports stories, and editorials and how to edit a story for newspaper style, clarity, and accuracy. Students will learn the fundamentals of design and apply them to newspaper and advertising layout. The course also focuses on ethics, photography, advertising, and media law. As students learn journalistic style and become comfortable with it, they will begin writing stories for the student newspaper, *The Voice*. Students in Journalism also are considered members of *The Voice* staff.

Yearbook 9-12 0
Prerequisite: By Application

Journalism II/Yearbook 10-12 1
Prerequisite: By Application and Journalism I

Yearbook is a real-world productions class that pulls together a variety of skills. Students learn how to produce a publication in a student-directed environment. They are assigned positions of various degrees of leadership and responsibility as well as design, publications, selling and marketing the product.

MATHEMATICS COURSES

Subject	Grade	Credit
Pre-Algebra	8	0
Algebra I	9	1
Pre-AP Algebra I	8-9	1
Geometry	10	1
Pre-AP Geometry	9-10	1
Algebra II	10-12	1
Honors Algebra II	10-12	1
Algebra III	11-12	1
Pre-Calculus Including Trigonometry	11-12	1
Advanced Math Modeling	12	1
Advanced Placement Statistics	11-12	1
Advanced Placement Calculus	12	1
College Algebra	Fall Semester	12 .5
College Trigonometry	Spring Semester	12 .5

MATHEMATICS COURSES

Subject	Course Descriptions	Grade	Credit
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A student may take two concurrent math classes with math teacher approval only.

Pre-Algebra	8	0
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This course is designed to give students a firm foundation in mathematical concepts needed to prepare them for Algebra I.

Algebra I	9	1
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Prerequisite: Pre-Algebra

“The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.” -<http://www.corestandards.org/>

Pre-AP Algebra I

8-9 1

Prerequisite: Pre-Algebra

This course has the same basic curriculum as Algebra I. However, this class is taught with more rigor, depth, and critical thinking.

Geometry

10 1

Prerequisite: Algebra I or its equivalent

This course will help students develop communication skills, enhance reasoning, and make connections within mathematics to other disciplines and the real world. Students will use physical models and appropriate technology to investigate geometric concepts in problem solving situations. In this course, students are engaged in problematic situations in which they form conjectures, determine the validity of these conjectures, and defend their conclusions to classmates.

Pre-AP Geometry

9-10 1

Prerequisite: A grade of C or better in Pre-AP Algebra I

This course has the same basic curriculum as Geometry. However, this class is taught with more rigor, depth, and critical thinking.

Algebra II

10-12 1

Prerequisites: Algebra I and Geometry

Algebra II will build on the basic concepts presented in Algebra I to encourage higher order thinking. Algebra II students will represent and analyze mathematical situations. The students will analyze and apply a variety of methods to model and graph linear and nonlinear equations and inequalities. Students will also use algebraic, graphical, and numerical methods for analysis of quadratic, polynomial, and rational functions. Exponential functions, logarithmic functions, data analysis, and probability will be explored in Algebra II.

Honors Algebra II

10-12 1

Prerequisites: A grade of C or better in Pre-AP Algebra I and Pre-AP Geometry

This course has the same basic curriculum as Algebra II. However, this class is taught with more rigor, depth, and critical thinking much like a Pre-AP course.

Algebra III

11-12 1

Prerequisites: Algebra II

This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students in Algebra III will be challenged to increase understanding of algebraic, graphical, and numerical methods to analyze, translate and solve polynomial, rational, exponential, and logarithmic functions. Modeling real world situations is an important part of this course. Sequences and series will be used to represent and analyze real world problems and mathematical situations. Algebra III will also include a study of matrices and conics. .

Pre-Calculus Including Trigonometry

11-12 1/ Optional 6 hr college credit

Prerequisites: A grade of C or better in Pre-AP Algebra I, Pre-AP Geometry, and Honors Algebra II and an ACT math score of 20 for seniors

Students will use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students will use functions and equations as tools for expressing generalizations. This course will emphasize a study of trigonometric functions and identities as well as applications of right triangle trigonometry and circular functions. Students will be introduced to polar coordinates in this class.

Advanced Math Modeling

12 1

Prerequisite: Algebra II

Advanced Math Modeling is intended to build on previous courses in Algebra I, Geometry, and Algebra II (or their equivalents in multiyear integrated programs) and to place emphasis on bringing about a deeper understanding of those mathematical relationships. This course may be completed to satisfy the fourth year of mathematics required for unconditional admission to Arkansas' colleges and universities. This course is not intended for students who are going into a math or science-based area of study in college. Students with an ACT math score of 18 or above should not take this class.

Advanced Placement Statistics

11-12 1

Prerequisite: Honors Algebra II

Statistics is the science of data. This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data with an emphasis on technology. Students will work on several projects during the year including a major research project, which applies topics learned throughout the year. Excellent reading comprehension is necessary for a student to be successful in this course. Students who successfully complete the course and AP examination may be granted college credit and/or advanced placement for a one-semester introductory college statistics course. Students must complete both semesters and take the AP exam to receive advanced quality points for grade point calculation.

Advanced Placement Calculus

12 1/Optional 6 hr college credit

Prerequisite: Pre-Calculus Including Trigonometry

AP Calculus is the fifth year course in the college prep sequence. The course is primarily concerned with developing students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach. Topics include elementary functions, limits, and differential and integral calculus. Students must complete both semesters and take the AP exam to receive advanced quality points for grade point calculation. Performance on the exam can determine a student's eligibility for up to six hours of college credit (the equivalent of a two-semester course).

***College Algebra** Fall Semester 12 .5/3 hours college credit

Prerequisites: ACT score of 20 and Algebra III or PreCal/Trig or taking simultaneously.

College Algebra includes the study of functions and graphs, polynomials and rational functions, exponential and logarithmic functions, systems of equations and inequalities, and matrices and determinants. Conic sections and sequences are included if time permits.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

***College Trigonometry** Spring Semester 12 .5/3 hours college credit

Prerequisite: College Algebra

Trigonometry introduces the study of angles, their measures, and triangles and provides the student with a foundation in problem solving in related topics.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

SCIENCE COURSES

Subject	Grade	Credit
Science 8	8	0
Pre-AP Science 8	8	0
PLTW Automation and Robotics	8	0
PLTW Science of Technology	8	0
Physical Science	9	1
Pre-AP Physical Science	9	1
PLTW Introduction to Computer Science	9	1
Biology	10	1
Pre-AP Biology	9-10	1
Advanced Placement Biology	11-12	1
Environmental Science	11-12	1
Chemistry	11	1
Pre-AP Chemistry	10-11	1
Advanced Placement Chemistry	11-12	1
Physics	11-12	1

Subject	Course Descriptions	Grade	Credit
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Science 8:

Prerequisite: None

8

0

Eighth grade science is an integrated science course. Topics in life science include identification of microorganisms, genetics and heredity, and natural selection. In physical science, the students study magnetism, electric circuits, properties of sound and light, and atomic theory. For earth science, the course includes weathering and erosion, formation and characteristics of soil, history of the Earth, gravitational effects of bodies in space, and the Milky Way galaxy.

Pre-AP Science 8

Prerequisite: Concurrent enrollment in Pre-AP Algebra I is *recommended*.

8

0

This course has the same basic curriculum as Science 8. However, this class is taught with more rigor, depth, and critical thinking.

PLTW Automation and Robotics 8 0

Prerequisite: Recommended completion of Design and Modeling (7th grade)

Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics® platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms.

PLTW Science of Technology 8 0

Prerequisite: Recommended completion of Design and Modeling (7th grade)

Science impacts the technology of yesterday, today, and the future. Students apply the concepts of physics, chemistry, and nanotechnology to STEM activities and projects, including making ice cream, cleaning up an oil spill, and discovering the properties of nano-materials.

Physical Science (9): 9 1

Prerequisite: None

This course will introduce the student to the basic principles of physics and chemistry. Basic laboratory techniques will be taught. Students need to have basic math skills.

Pre-AP Physical Science 9 1

Prerequisite: Algebra I previously completed or concurrently enrolled.

This course will prepare the student for high school science through the introduction of the basic principles of physics and chemistry. Basic laboratory techniques will be covered. Students will need to have taken or need to be taking Algebra I.

PLTW Computer Science and Software Engineering (Intro to Comp Science) 9 1

Prerequisite: None

Open doors in any career with computer science! In CSE, students create apps for mobile devices, automate tasks in a variety of languages, and find patterns in data. Students collaborate to create and present solutions that can improve people's lives, and weigh the ethical and societal issues of how computing and connectivity are changing the world. This course aligns with the AP Computer Science Principles course.

Biology 10 1

Prerequisite: None

Biology promotes scientific thinking, problem solving and is a process that encourages curiosity and careful inquiry. It is an introduction to the life sciences. Basic concepts covered include scientific method, ecology, cells, genetics, prokaryotes, viruses, plants, animals and the human body. Laboratory work is integrated into each topic area.

Pre-AP Biology 9-10 1

Prerequisite: None

Pre AP Biology is prerequisite course for Advanced Placement Biology. Basic concepts covered include scientific method, chemistry for biology, cells, genetics, prokaryotes, viruses, plants, animals, the human body and ecology. Laboratory work is integrated into each topic area.

Advanced Placement Biology 11-12 1/ Optional 4 hr college credit
Prerequisites: Pre-AP Biology and completion of Chemistry

Advanced Placement Biology is designed to be the equivalent of a college introductory biology course taken by biology majors during their freshman or sophomore year in college. The AP Biology course is offered to students who have met the following requirements: Pre-AP Biology with an average of at least a C completion grade, completion of General Chemistry, Pre-AP Chemistry, or AP Chemistry, and the completion or enrollment in Algebra II. AP Biology is a highly advanced biology course as prescribed for college by the College Board. Students must score a 3, 4, or 5 on the National AP Biology exam in order to receive college credit. Students are required to take the AP Exam in order to receive advanced quality points for grade point calculation at Lakeside High School and upon scoring a 3 or more, may receive college credit for the course.

Environmental Science 11-12 1
Prerequisite: Biology

Environmental science is an integrated elective science course designed for those students who have not completed Algebra II. The course serves as an introductory course to basic ecology and earth science concepts. The physical, biological, and social aspects of the world of science are presented through lecture, laboratory and field experiences. This course is not a Smart Core course and does not qualify as an Arkansas Academic Challenge Scholarship requirement.

Chemistry 11 1
Prerequisite: Biology
Recommended: Algebra II previously completed or concurrently enrolled

Chemistry is listed in the Arkansas core of college preparation science courses. Chemistry explores the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students are expected to use suitable mathematics and collect and analyze data. Students are engaged in hands-on laboratory experiences.

Pre-AP Chemistry 10-11 1
Prerequisite: Biology

This is a first year chemistry course for superior science students with strong math skills. The subject matter is the same as Chemistry, but more in-depth and at a quicker pace. This class is designed as an introduction to AP Chemistry. Students who wish to take AP Chemistry in their junior or senior year will build upon topics learned in Pre-AP Chemistry.

Advanced Placement Chemistry 11-12 1/ Optional 8 hr college credit
Prerequisite: Pre-AP Chemistry (grade of "C" or better) or teacher recommendation

Course requirements are determined by the College Board and are equivalent to a first year college chemistry class. AP Chemistry builds upon concepts taught in Pre-AP Chemistry. At the end of the course students are required to take the advanced placement exam in order to receive advanced quality points for grade point calculation at Lakeside High School and upon scoring a 3 or more, may receive college credit for the course.

Physics 11-12 1
Prerequisite: Successful completion of Algebra II.

This is a non-calculus-based class which relies primarily on Algebra II and somewhat on trigonometry skills to understand Physics concepts such as motion, electricity and magnetism, waves, and light. This course will primarily consist of lectures, physics problems, labs, and projects. Each week, general physics will have 2 to 3 days devoted to laboratory work, with the remainder of the days focusing on lecture and completing textbook problems.

SOCIAL STUDIES

Subject	Grade	Credit
Social Studies	8	0
Pre-AP Social Studies	8	0
Civics	9	.5
Pre-AP Civics	9	.5
World Geography	9	.5
Pre-AP World Geography	9	.5
World History	10	1
Pre-AP World History	10	1
U.S. History	11	1
Pre-AP United States History	11	1
Advanced Placement World History	11-12	1
Advanced Placement European History	11-12	1
Advanced Placement U.S. History	11-12	1
Advanced Placement Art History	11-12	1
Contemporary United States History	11-12	.5
College Psychology	Fall Term	11-12 .5
College Sociology	Spring Term	11-12 .5

Subject	Course Descriptions	Grade	Credit
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Social Studies 8
Prerequisite: None

8 0

Grade 8 Social Studies has an emphasis on United States history from 1801 expansion and reform to 1900 industrial America. The desired outcome of this course is for students to develop an understanding of the cause-and-effect relationship between events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. The history of the United States during the nineteenth century includes the integration of social, political, economic, and geographic components. The history strand in Grade 8 is organized chronologically using the eras and time periods from The National Center for History in the Schools. Civics/government, economics, and geography should be embedded into instructional units that correlate with the historic eras under study.

Pre-AP Social Studies 8

8 0

Prerequisite: None

Pre-AP Social Studies will use the same curriculum as Social Studies 8; however, move at a faster pace with more emphasis on writing essays, researched projects. And open discussions.

Civics

9 .5

Prerequisite: None

The course will include the study of the rights, privileges, and responsibilities of citizenship. In addition, students will study the history and function of the United States system of government. Students will explore an endless variety of civil and human rights issues, current events, and global issues revolving around politics and economics.

Pre-AP Civics

9 .5

Prerequisite: None

Pre-AP Civics will move at a faster pace with more emphasis on writing, research, open discussion, debate, and analyzing. The course will include the same topics as Civics but will be covered in more detail and will be covered at a faster pace.

World Geography

9 .5

Prerequisite: None

This course emphasizes the interaction of humans and their physical and cultural environments. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures

Pre AP World Geography

9 .5

Prerequisite: None

Pre-AP World Geography will move at a faster pace with more emphasis on writing, research, open discussion, debate, and analyzing. The course will include the same topics as World Geography but will be covered in more detail and will be covered at a faster pace.

World History

10 1

Prerequisite: None

World History is a course designed to provide students with an overview of the political, social, economic, cultural, and intellectual heritage of those who have gone before. At the end of this course, students should be better able to comprehend books, newspapers, magazines, and news reports. Students should come away from this course with an awareness of the debt all people owe to one another, as well as having a respect for all peoples, their traditions, beliefs, and opinions.

Pre-AP World History

10 1

Prerequisite: None

World History is a course designed to provide students with an overview of the political, social, economic, cultural, and intellectual heritage of those who have gone before. Students are challenged to examine the history of the world and develop skills and knowledge that will form a useful foundation for their continuing educational endeavors. At the end of this course, students should be better able to comprehend books, newspapers, magazines, and news reports; interpret graphs, charts, and maps; separate fact from opinion; analyze problems, gather and evaluate evidence, and arrive at conclusions; discuss current issues with a historical perspective; and engage in critical thinking. Students should come away from this course with an awareness of the debt all people owe to one another, as well as having a respect for all peoples, their traditions, beliefs, and opinions.

Advanced Placement World History

11-12

1/Optional 6 hr college credit

Prerequisite: Pre-AP World History

AP World history course is a course intended for students who wish to complete studies in secondary school equivalent to college introductory courses in World History. Those students wishing to receive advanced quality points must take the College Board examination in May. That examination presumes at least one academic year of college-level preparation. Performance on the exam can determine a student's eligibility for up to six hours of college credit (the equivalent of a two semester course). Course curriculum, material, and expectations are designed to prepare students for success on this three hour test. Students taking this course are expected to demonstrate knowledge of the period from approximately 8000 BC to the present. AP World History offers an approach that guides students through the steps a historian would take in analyzing historical events and evidence worldwide. The course offers balanced global coverage, with Africa, the Americas, Asia, Europe and Oceania all represented..

United States History

11 1

Prerequisite: None

American History is offered and required of all juniors at Lakeside High School. The study of American History starts with a review of the geographic perspective of history. The course of study continues with the Colonial period through the Civil War. New curriculum begins with reconstruction and finishes with the Clinton and Bush administrations. Special interest areas include but are not limited to the Progressive Era, World War I, the Twenties and Great Depression, World War II, and the Cold War. The study continues into the troublesome Sixties and to the present.

Pre-AP United States History

11 1

Prerequisite: World History or Pre-AP World History

Pre-AP United States History is a social and political history of the United States. It is a survey of the history of the land area known as North America to its explorers and those who colonized it and the struggles and accomplishments made by our nation through the 21st century. Students have access to and are required to read the newspaper each day. Students also are required to do a Power Point presentation on their junior research paper, which is a historical paper.

Advanced Placement European History 11-12 1
 Prerequisite: None
 Recommended: Pre-AP World History

AP European history course is a course intended for students who wish to complete studies in secondary school equivalent to college introductory courses in European History. Those students wishing to receive advanced quality points must take the College Board examination in May. That examination presumes at least one academic year of college-level preparation. Performance on the exam can determine a student's eligibility for up to six hours of college credit (the equivalent of a two-semester course). Course curriculum, materials, and expectations are designed to prepare students for success on this three-hour test. Students taking this course are expected to demonstrate knowledge of the period from approximately 1450 to the present. The broad themes of intellectual-cultural, political-diplomatic, and social-economic history from the base of the course within that chronology.

Advanced Placement U. S. History 11-12 1/Optional 6 hr college credit
 Prerequisite: Pre AP World History

AP U. S. History is a study of the history of the United States from the pre-colonial period to the Reagan administration. The course is offered and approved by the College Board through Lakeside High School. To receive college credit and advanced quality points, the student must take the AP U.S. History exam given by the College Board in May. A passing grade of a "3, 4, or 5" can earn the student from 3 to 6 hours of college credit in history, depending on the institution. The curriculum is designed to prepare students to pass the May exam.

Advanced Placement Art History 11-12 1
 Prerequisite: World History

Advanced Placement Art History will engage students in the study of the artistic concepts of both cultures ancient and modern. The course will explore the cultural contexts of painting, sculpture, architecture and other media of world societies from Prehistory to the 21st Century. As is required by a writing intensive course, students will be asked not only to identify major works, but also to analyze those works within their specific historical context. The main goal of the course will be to develop these analytical skills in order to enhance the student's understanding of what the artist was trying to communicate to the viewer and how it was relevant to the applicable period in history. The course will culminate with the Advanced Placement Exam in May, which students must take in order to receive advanced quality points.

***College Psychology Fall Semester** 11-12 .5/3 hours college credit
 Prerequisite: none

Focus on the scientific study of behavior and its development as a distinct field of study. A survey course which considers the brain, states of consciousness, motivation, emotion, stress, learning, intelligence, personality, abnormal behavior, therapy, and social psychology.

***National Park College Concurrent Credit Class:**
Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

***College Sociology Spring Semester** 11-12 .5/3 hours college credit
 Prerequisite: none

This course is designed to introduce student to various sociological issues and theory. Sociology is the study of society. Societal issues include the following: family, medicine, deviance, education, culture, inequality, and others. The course will investigate sociological forces from a scientific approach. Research methods are vital to understanding social behavior.

***National Park College Concurrent Credit Class:**
Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

FOREIGN LANGUAGE

Subject	Grade	Credit
Spanish I	8-12	1
Pre-AP Spanish II	9-12	1
Pre-AP Spanish III	10-12	1
AP Spanish Language	11-12	1
College Spanish I	9-12	1
College Spanish II	9-12	1
Chinese I	10-12	1
Chinese II	11-12	1
Japanese I	10-12	1
Japanese II	11-12	1

Many colleges require multiple years of the same foreign language as part of their entrance and scholarship requirements. Students are encouraged to begin their foreign language studies as early as possible.

Subject	Course Descriptions	Grade	Credit
Spanish I Prerequisite: None		8-12	1
<p>First year Spanish is an introductory course with emphasis on pronunciation, reading and writing skills. Spanish I is an introduction to the Spanish world, its language, and its people. The main emphasis is on oral skills while developing reading and writing skills. The student will recognize the interrelationships of languages and will develop a cultural appreciation of the Hispanic world. Students should be moderately strong in language arts before considering taking Spanish I. Some colleges require two years of the same foreign language as a part of their entrance requirements.</p>			
Pre-AP Spanish II Prerequisite: Completion of Spanish I		9-12	1
<p>Pre-AP Spanish II is designed to provide self-motivated, ambitious students an opportunity to continue to develop the skills of speaking, listening comprehension, reading and writing at a faster pace than regular Spanish II. This course will better prepare students who plan to further their studies of Spanish in Pre-AP Spanish III.</p>			
Pre-AP Spanish III Prerequisite: Completion of Spanish II or above		10-12	1
<p>Third year Pre-AP Spanish is an upper-level course. Curriculum includes a review of grammar and study of Spanish literature, history, and culture with an emphasis on communication. This course is specifically designed for students preparing to further expand their studies in the Spanish language, either through AP or college-level Spanish.</p>			

AP Spanish Language

Prerequisite: Completion of Spanish III

11-12 1

The course is designed to prepare students for success on the AP Spanish Language Exam through a complete review of grammar, vocabulary and usage of the language. Students will build their proficiency in the areas of speaking, listening, writing, reading, cultural studies and vocabulary. Students will be encouraged to move beyond language acquisition to language application in community settings.

***College Spanish I**

9-12

1/3 hours of college credit

Prerequisite: none

Beginning Spanish I is an introductory course for students with little or no previous knowledge of the language. This course is designed to develop the four basic language skills in Spanish – listening, speaking, reading, and writing. Emphasis placed on basic vocabulary, grammatical structures, and cultural aspect of the language.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of “C” or better will be able to earn three credit hours through NPC.

***College Spanish II**

9-12

1/3 hours of college credit

Prerequisite: A grade of B or better in Spanish I or College Spanish I

Beginning Spanish II is an introductory course for the beginning second semester student of the Spanish language. It is designed to continue to introduce you to the Spanish language and the many facets of Hispanic culture as well as review what you have learned in the previous semester. In doing so, it aims to develop basic second language skills for both oral (speaking and listening) and written (reading and writing) communication. In this course, you will develop your ability to communicate in Spanish in everyday situations.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of “C” or better will be able to earn three credit hours through NPC.

Chinese I

10-12 1

(Distance Learning)

This course stresses correct pronunciation, aural comprehension, and simple speaking ability. As communication skills develop, problem-solving, higher-order thinking skills, and performance-based open-ended assessments with rubrics will be introduced.

Chinese II

11-12 1

Prerequisite: Completion of Chinese I

(Distance Learning)

The second-year course develops and expands the fundamental skills introduced in Chinese I. Aural comprehension, pronunciation, and speaking exercises facilitate oral communication. Additional vocabulary and grammar are introduced to lead to more advanced reading and writing. Authentic reading materials and audio/video recordings enrich instruction. The course is defined by the content standards of the Arkansas Foreign Language Curriculum Framework for Chinese II and includes applications, higher-order thinking skills, and performance-based open-ended assessments with rubrics. Chinese I is a prerequisite for this course.

Japanese I

10-12 1

Prerequisite: None

(Distance Learning)

First year Japanese is an introductory course with emphasis on pronunciation, reading and writing skills.

Japanese I is an introduction to the Japanese world, its language, and its people. The main emphasis is on oral skills while developing reading and writing skills. The student will recognize the interrelationships of languages and will develop a cultural appreciation of the Japanese world. Students should be moderately strong in language arts before considering taking Japanese I. Some colleges require two years of the same foreign language as a part of their entrance requirements.

Japanese II

11-12 1

Prerequisite: Completion of Japanese I

(Distance Learning)

Japanese II is designed to provide self-motivated, ambitious students an opportunity to continue to develop the skills of speaking, listening comprehension, reading and writing. This course will better prepare students who plan to further their studies of Japanese.

FINE ARTS

Subject	Grade	Credit
<i>Band</i>		
Junior High Band	8	0
Band	9-12	1
Jazz Band/Ensemble	9-12	1

Subject	Course Descriptions	Grade	Credit
Lakeside Junior High Band (8): Prerequisite: Middle School Band		8	0

The Lakeside Junior High Band is a performance group open to students that have successfully completed sixth and seventh grade beginning and intermediate band classes. While not a marching band, the junior high band performs at home football games during the first semester and home basketball games during the second semester. In addition, the junior high band performs in local concerts and Arkansas School Band and Orchestra Association events throughout the year. This group is primarily made up of students in the eighth grade.

Band Prerequisites: Beginning band, intermediate band, and junior high band	9-12	1
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Band is a year-long course open to students in grades 9-12. Band students participate in marching band during the first part of the first semester. After marching season is complete, the band splits into two bands by audition; the top group is the Symphonic Band and the next group is the Concert Band. During the year the band has many public performances including concerts, contests, marching performances, parades, and pep band performances.

Jazz Band/Ensemble Prerequisites: Concurrent enrollment in Band (Instrumental Music) and instructor's approval	9-12	1
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Jazz band is a year-long course open to band students in grades 9-12. The jazz band has many civic public performances throughout the school year.

FINE ARTS

Subject	Grade	Credit
<i>Choir</i>		
Junior High Boys Chorus	8	0
	9	1
Junior High Girls Chorus	8	0
	9	1
Concert Choir	9-12	1
Chamber Singers	10-12	1
AP Music Theory	11-12	1
Theatre Appreciation	9-12	.5
Theatre Performance I	10-12	1
Music Technology	9-12	1

Subject	Course Descriptions	Grade	Credit
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Junior High Boys Chorus (8/9):	8	0
Prerequisite: none	9	1

This choir is composed of all male voices. Basics in vocal production, musical elements, and sight-singing are presented in the course. The students perform Fall, Holiday, Mid-Winter and Spring concert programs. Students also audition as individuals to be members of the Southwest All-Region Choir and participate as a group at the Region Choral Performance Assessment.

Junior High Girls Chorus (8/9):	8	0
Prerequisite: none	9	1

This choir is composed of all female voices. Basics in vocal production, musical elements, and sight-singing are presented in the course. The students perform Fall, Holiday, Mid-Winter and Spring concert programs. Students also audition as individuals to be members of the Southwest All-Region Choir and participate as a group at the Region Choral Performance Assessment.

Concert Choir	9-12	1
Prerequisite: *see note		

The Lakeside High School Concert Choir is auditioned choir made up of male and female students in grades 9-12. The audition for this choir is made up of a BASIC ability to sing and teacher recommendation. These students can be either vocal music 1, 2, 3, or 4. This choir sings a variety of music ranging from Medieval to current day popular music. Students audition for all-region and all-state choir, sing at both regional and state choral competitions, and sing roughly four campus concerts per year. Students will learn proper vocal technique, the make-up of good choral style and sound, proper phonetics, and music reading skills. Any female student may be a part of this choir no matter her ability or experience.

**Students in this course will need to be enrolled in Standard Vocal Music 1, 2, 3, or 4 based on their previous years of choral experience.*

Chamber Singers

10-12 1

Prerequisite: *see note

Recommended: 1 year of choir experience

The Lakeside High School Chamber Singers is an auditioned choir made up of both male and female students in grades 10-12. The audition for this choir is more stringent than that of the Concert Choir. Students will need to show proficiency in singing, a basic understanding of reading music, and a teacher recommendation. These students can be either vocal music 1, 2, 3, or 4. This choir sings a variety of music ranging from Medieval to current day popular music. Students audition for all-region and all-state choir, sing at regional, state, and national choral competitions, sing roughly four campus concerts per year, and present the “*Ye Olde Christmas Feaste*.” Students will learn proper vocal technique, the make-up of good choral style and sound, proper phonetics, and music reading skills. While any student may audition for this choir, it is recommended that students have at least one year of experience in choir.

**Students in this course will need to be enrolled in Advanced Vocal Music 1, 2, 3, or 4 based on their previous years of experience in the Chamber Singers.*

AP Music Theory

11-12 1

Prerequisite: Must be enrolled in choir, band, or currently taking private musical instruction

AP Music Theory is a class that is completely focused on the study, practice, and production of the elements of music. Theory students will be analyzing, writing, and singing pieces of music in preparation for the AP Music Theory exam. Because students will be working at a fast pace, they must have some knowledge and experience in reading and performing music. Students choosing this course must be enrolled in band, choir, or be currently taking private lessons on the piano or other musical instrument. This class is specifically geared towards any student wanting to major or minor in music in college, as Music Theory is the first and most important course taken during the freshman year. **At the end of the course students are required to take the advanced placement test and, upon scoring a 3 or above, may receive college credit for the course, as well as advanced quality points for grade point calculation.**

Theatre Appreciation

9-12 .5

Prerequisite: none

Theatre Appreciation is a one-semester course designed for students who do not wish to perform, but have an interest in developing fundamental theatre knowledge through academic study. Students will develop an understanding of basic theatre skills and the history of the theatre, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts. This course fulfills the Fine Arts credit requirement..

Theatre Performance I

10-12 1

Prerequisite: none

Students who take this year-long course should have a sincere interest in developing skills to better prepare them for the act of creating theatre. Dramatic studies will include audition prep, monologue and scene study, improvisation, voice and diction, introduction to accents, creating a character, crafting your own warm-up, acting a song, an introduction to playwriting, and script analysis. Opportunities for students with an additional interest in technical production may include introductions to scenic design, script analysis, properties management, light and sound design and operation, basic stage management, and direction. This class concludes with an in-class production (one-act or review show.) Although students enrolled in this course are not required to be cast or crew members in the fall play and spring musical, they must audition for or contribute to each school production in some manner. A role in productions is not guaranteed for students in this class. (Please note that instructor permission must be granted to continue on to Theatre Performance II & III.)

Music Technology

9-12 1

Prerequisite: none

Music Technology is a two-semester course designed for the study of technologies used to create, manipulate, perform, record, and share music. The course will introduce the student to the constantly changing resources and possibilities available to them for personal music expression. Course activities may involve smartphones, tablets, computers, and cloud-based resources, along with the voice and available acoustic, analog, electronic, and digital instruments.

FINE ARTS

Subject	Grade	Credit
<i>Art</i>		
Art	8	0
Art I	9-12	1
Art II	10-12	1
Pre-AP Art III	10-12	1
Advanced Placement Studio Art 2-D	11-12	1
Advanced Placement Studio Drawing	11-12	1

Subject	Course Descriptions	Grade	Credit
Art Prerequisite: None		8	0
<p>This is semester course for 8th graders that introduces them to multiple mediums and processes used in Art I. The department provides basic art materials. 8th Grade Art fulfills the 8th grade fine art requirement. This class does not fulfill any graduation requirements.</p>			
Art I Prerequisite: None		9-12	1
<p>This is a one-credit introductory course that gives the student a broad exposure to several processes and theories in the visual arts such as art history, art criticism, design, drawing, painting, printmaking, pottery, and sculpture. The department provides basic art materials. Art I fulfills the Fine Art graduation requirement. Tenth graders who passed Art I in the 9th grade may not take this course.</p>			
Art II Prerequisite: Art I		10-12	1
<p>This course focuses on building the foundation formed in Art I. There is an emphasis on artistic technique, style, and aesthetic judgment. The curriculum integrates all areas of the arts and other domains such as art history, art criticism, design, drawing, painting, printmaking, pottery, sculpture, cultural arts and technology. Basic art supplies are provided.</p>			
Pre-AP Art III Prerequisite: Art II		10-12	1
<p>This class is for those serious students considering Advanced Placement Art. Each student will begin to develop his or her portfolio and begin focusing on breadth and scope of the individual's work. All areas covered in Art I and Art II will be reviewed and developed further through projects and discussion. Second semester students will experience an introduction to A.P. expectations and the process of individualized work. Basic materials are provided.</p>			

Advanced Placement Studio Art 2-D

11-12 1

Prerequisite: Art III or instructor's approval.

The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year to be evaluated by the College Board. This College Board program provides the only national standard for performance for the visual arts. The program is based on the premise that college level material can be taught successfully to secondary school art students. Therefore, curriculum is regulated by three major concerns: (a) quality original work, (b) concentration – body of related works based on the student's interest, (c) breadth of work—using a variety of means and media. 2-D Design Portfolio is the regulated area of Advanced Placement Art. . Basic materials are provided.

Advanced Placement Studio Drawing

11-12 1

Prerequisite: Art III or instructor's approval

AP Drawing is intended to address a wide range of approaches for drawing. Line quality, light and shade, rendering of form, composition, illusion of depth are a few of the drawing issues that will be addressed through a variety of means, which could include painting, printmaking, mixed-media etc. This class is recommended for the highly motivated art student. Students are required to be keep a process journal that includes research and outside of class drawings. Students must be self-starters.

CAREER AND TECHNICAL EDUCATION

Subject	Grade	Credit
<i>Business Education</i>		
<i>Semester Courses</i>		
Career Development	8	0
EAST Intro (Environmental and Spatial Technology)	8	0
Computer Applications I	8-12	.5
Computer Applications II	9-12	.5
Sports & Entertainment Marketing	9-12	.5
Banking and Finance Principles	10 – 12	.5
Banking and Finance: Teller Operations	11-12	.5
Digital Communications III: Animations/Audio	10-12	.5
Digital Communications IV: Adobe Premiere Pro	10-12	.5
Economics/Personal Finance	11-12	.5
Financial Literacy	10-12	.5
Insurance and Risk Management	10-12	.5
Investments and Securities	10-12	.5
College and Career Readiness	11-12	.5
<i>Year Courses</i>		
Advanced Placement Computer Science Principles	10-12	1
Business Procedures (Office Management)	11-12	1
Computerized Accounting	11-12	1
EAST I, II, III, and IV (Environmental and Spatial Technology)	9-12	1
Entrepreneurship	10-12	1
Fundamentals of Audio/Video Technology & Film – Broadcasting I	9-12	1
Broadcasting II	10-12	1
Broadcasting III	11-12	1
Broadcasting Lab	10-12	1
Management	10-12	1
Social Media and Communications	10-12	1

CAREER AND TECHNICAL EDUCATION
Business Education

Subject	Course Descriptions	Grade	Credit
Career Development Prerequisite: None		8	0
<p>Career Development is a one semester course designed to teach career development through research and understanding of self and the world of work for college and career readiness. Career research and decision-making with education and training plans for exploration and development will be core standards. Students will be knowledgeable of career options, and the personal skills, aptitudes, and employer expectations of future careers of choice. Students will identify personal traits and characteristics for a better understanding of self in their pursuit of finding a meaningful, fulfilling and rewarding career. Through better recognition and understanding of personal interests, values, aptitudes and abilities students can assess how they relate to the world of work in order to acquire the skills necessary for appropriate placement in the workforce.</p>			
EAST Intro (Environmental and Spatial Technology) Prerequisite: None		8	0
<p>This class is a one semester non-traditional, student-centered, project-oriented classroom. Students apply self-directed learning and use advanced technology to solve problems and/or meet needs in the community (community service). It is an introductory course to EAST I, II, III, and IV.</p>			
Computer Application I Prerequisite: Keyboarding		8-12	.5
<p>Computer Applications I is a one-semester course designed to provide students with the fundamental computer skills necessary to do well in high school and in virtually all jobs today. In the area of word processing, students will learn the fundamental skills necessary to create and edit the most widely used documents, including the use of bullets, numbered lists, special characters, borders and shading, fonts, and paragraph and line spacing. Internet searching skills and citing Internet sources are stressed as students research and create a simple PowerPoint presentation. In the area of spreadsheets, students will be expected to create and edit simple spreadsheets. Recommendation: Students should present their PowerPoint to their peers.</p>			
Computer Application II Prerequisite: Computer Application I		9-12	.5
<p>Computer Applications II is a half-unit course designed to provide students with the intermediate computer skills necessary to do well in high school and virtually all jobs today. Students will learn techniques that will allow them to create fairly complex word processing and spreadsheet documents. They will continue their Internet research, applying it to spreadsheets, charts and graphs, and web pages.</p>			
Sports & Entertainment Marketing Prerequisite: None		9-12	.5
<p>This is a one-semester course designed to provide students with an understanding of marketing concepts, foundations, and functions as they relate to career opportunities in the growing area of sports and entertainment. Instruction will focus on public relations and publicity, event planning and marketing sponsorship, venue design, concessions, risk management, product planning, licensing, ticket sales, and distribution.</p>			

Banking and Finance Principles

10-12 .5

Prerequisite: None

Banking and Finance Principles is a one-semester course that assists the banking student in understanding the American banking system. Students study the Federal Reserve System, banking and the economy, functions of depository institutions, and daily transactions of depository institutions. This curriculum is adopted from Wisconsin Finance Youth Apprenticeship, Wisconsin Department of Industry, Labor, and Human Relations, Bureau of Apprenticeship Standards, Office for Workforce Excellence.

Banking and Finance: Teller Operations

11-12 .5

Prerequisite: Banking and Finance Principles

Banking and Finance: Principles is a one-semester course that assists the student in understanding the American banking system. Students study the Federal Reserve System, banking and the economy, functions of depository institutions, and daily transactions of depository institutions. This curriculum is adopted from Wisconsin Finance Youth Apprenticeship, Wisconsin Department of Industry, Labor, and Human Relations, Bureau of Apprenticeship Standards, Office for Workforce Excellence.

Digital Communications III: Animation/Audio

10-12 .5

Prerequisite: CBA or CA I & II & DC I & II

Digital Communications III: Digital Media is a hands-on course focused on the creative and technical skills necessary for Web design and animation. Students will create visual effects and animated graphics for video, web, and other types of media, using computer software. Students learn the fundamentals of Web design and HTML, explore techniques used in building media for the Web, along with learning to develop content and publish media-based Web sites to the internet.

Digital Communications IV: Audio Premiere Pro

10-12 .5

Prerequisite: CBA or CA I & II & DC I, II & III

Digital Communications IV: Audio/Video Production. Students are introduced to digital audio and video. They will capture, create, and edit audio and video files for media productions and various delivery formats. This course allows the student to build digital audio and video making skills by having them conceive, storyboard, record, edit, and finalize projects in various media formats. This is a hands-on course that teaches students how to use audio and video editing software to edit audio and video.

Economics/Personal Finance

11-12 .5

Prerequisite: None

Personal Finance / Economics is a one-semester course that emphasizes personal finance management. Students will discover the importance of establishing personal financial goals, identify reasons for saving and investing, and compare and contrast methods of saving and investing. We will evaluate insurance as a risk management strategy to protect against financial loss. Students will gain insight into the use of Credit Cards and the impact of credit on their personal financial decisions. Also other matters will be discussed like theft, scams and credit protection laws. Students will play the stock market game, become familiar with type of bank accounts and also learn to reconcile a bank statement. Students will learn to create and use Budgets, learn how to do Amortization schedules in the purchase of cars/houses as well. Students will become familiar with filling out the FAFSA for financial aid. We will look at loans for home, car, education and personal. Students will also be exposed to Microeconomics and Macroeconomics, supply and demand, and the role of scarcity and opportunity as well as economic systems but the emphasis of this course will be on financial literacy for teens and a guide to the real world of money and other matters.

Financial Literacy 10-12 .5
Prerequisite: None

This is a one-semester course designed to increase financial literacy and prepare students to successfully manage financial resources. This course also focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world. Emphasis is also placed also on activities and competitions within career technical student organizations (i.e., FBLA, FCCLA, and DECA).

Insurance and Risk Management 10-12 .5
Prerequisite: None

Insurance and Risk Management provides an overview of the insurance industry, including various types of insurance, rates and claims, and career opportunities. Included are activities that help the student to better understand the importance of insurance and how it affects them both today and through their retirement years.

Investments and Securities 10-12 .5
Prerequisite: None

Course is designed to teach the basics of investing. Topics include investing in stocks, bonds, mutual funds, and real estate; the relationship between risk and return; saving money in using different financial instruments; retirement planning using Individual Retirement Accounts, 401k and 403b accounts and annuities; estate planning; and using insurance to plan for risk management. The course is designed to provide opportunities for independent and collaborative work. It is a semester course.

College and Career Readiness 11-12 .5
Prerequisite: None

In College and Career Readiness, students will explore college and career planning. Students examine their interests, personality and skills careers and jobs matching those to become successful in a chosen career. This one-semester course helps students transition from school to work with emphasis on problem solving, teamwork, communication skills, and the use of technology. Students also gain basic information and skills needed to function effectively within a changing, complex society. Workplace Readiness is designed to teach the employability skills needed to succeed in a high-performance work organization, as defined by the SCANS commission. Students will also have an opportunity to achieve the Career Readiness Certificate (CRC). A CRC is a credential based upon the WorkKeys® assessments that substantiate to employers that an individual possesses the basic workplace skills required for 21st century jobs. A CRC will allow a student to show prospective employers that he or she possesses the basic skills they are seeking

Advanced Placement Computer Science Principles 10-12 1
Prerequisite: None

AP Computer Science Principles introduces students to the central idea of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field.

Business Procedures (Office Management) 11-12 1
Prerequisite: Computer Applications I & II

Business Procedures is a two-semester course focusing on management and supervision in the office environment. The course covers basic skills such as word processing, records management, and communications as well as decision making, critical thinking, teamwork, and ethics.

Computerized Accounting

11-12 1

Prerequisite: Keyboarding

This is a two-semester class with emphasis on basic accounting principles as they relate to both manual and computerized financial systems. Problem identification and problem solving are emphasized and transferred towards making sound financial decisions. Entry-level skills in the accounting occupations can be attained. Problem-solving skills are emphasized. Students learn to record and analyze income and expenses to make sound financial decisions based on recorded transactions and accounting.

EAST (Environmental and Spatial Technology) I, II, III, and IV

9-12 1

Prerequisite: (see course description)

This class is a non-traditional, student-centered, project-oriented classroom. Students apply self-directed learning and use advanced technology to solve problems and/or meet needs in the community (community service). Each level is the prerequisite for the next. EAST is an elective in the Completer Program.

Entrepreneurship

10-12 1

Prerequisite: None

Entrepreneurship I is a two semester course designed to offer an overview of the American business enterprise system. A study of various forms of ownership, internal organization, management functions, and financing as they relate to business. The course content focuses on the concepts and practices of small business ownership and management. The student should be introduced to software that is used as a tool for management functions. The second half of this course incorporates international economics and small business applications. The course content focuses on risk management; the use of technology; legal, ethical, and social obligation of business; savings and investments; taxes and government.

Fundamentals of Audio/Video Technology & Film – Broadcasting I

9-12 1

Prerequisite: None

Students will focus on producing various district events including some sporting events, musicals and other district presentations. Students will be able to produce these events by utilizing Lakeside's mobile production trailer. Students will learn the basics of film and television as well as other forms of audio/video communication such as animation, graphics and sound productions for video while getting to learn in a hands on environment. This is the introductory course in the audio/visual technology and film career pathway. Upon completion of Broadcasting I, students will be able to take Broadcasting II as well as the Broadcasting Lab.

Broadcasting II

10-12 1

Prerequisite: Broadcasting I

This is intermediate core course for students in the audio-visual technology & film career pathway. Students will go beyond the basics of film and television production and develop specialties in one or more forms of audio-video communication such as camera work and editing, animation, graphics and sound (including music) production for video. Students will work as a team to complete various productions and videos for special events and programs, documentaries, commercials & instructional videos. These students will work on more complicated projects, as well as take on mentoring and leadership roles in the production process. These students will be responsible for the production of a news program informing students and the community about Lakeside news and current events. Students will also oversee the production of Lakeside TV's live events utilizing Lakeside mobile production trailer.

Broadcasting III

11-12 1

Prerequisite: Broadcasting II

This is the advanced core course for students in the audio-visual technology & film career pathway. Students will go beyond the basics of film and television production and develop specialties in one or more forms of audio-video communication such as camera work and editing, animation, graphics and sound (including music) production for video. Students will work as a team to complete various productions and videos for special events and programs, documentaries, commercials & instructional videos. These students will work on more complicated projects, as well as take on mentoring and leadership roles in the production process. These students will be responsible for the production of a news program informing students and the community about Lakeside news and current events. Students will also oversee the production of Lakeside TV's live events utilizing Lakeside mobile production trailer

Broadcasting Lab

10-12 1

Prerequisite: Passed Broadcasting I AND currently enrolled in Broadcasting II

This is a course designed for students to work on the editing process of their videos. This will allow students the opportunity to fine tune their edits as well as to explore advanced editing software and techniques such as Adobe After Effects. The students must be currently enrolled in Broadcasting II or III to be able to take this course. Students must be self-motivated. This class is an opportunity for students to independently work on their individual projects.

Management

10-12 1

Prerequisite: None

Management is a two-semester course that assists the student in understanding basic management functions. Students study the management process, decision-making, environmental factors, basic ethics, and social responsibility. Planning, organizing, leading, and controlling are emphasized as well as basic concepts of staffing, leadership, communications, entrepreneurship, and international management.

Social Media and Communications

10-12 1

Prerequisite: None

This is a two-semester course that enhances job search and employability skills along with communication skills. Students will create an online electronic career portfolio and social media campaign focused on an individual career path. Productivity programs will be used to create documents related to employment in a business-related field.

CAREER AND TECHNICAL EDUCATION

Subject	Grade	Credit
<i>Family and Consumer Sciences Education</i>		
<i>Year Courses</i>		
Family and Consumer Science	8-12	1
Orientation to Teaching	10-12	1
Orientation to Teaching II	11-12	1
Child Care Guidance, Management, and Services	11-12	1
<i>Semester Courses</i>		
Child Development	10-12	.5
Clothing Management	10-12	.5
Food and Nutrition	10-12	.5
Nutrition and Wellness	10-12	.5
Parenting	10-12	.5
Leadership and Service Learning	11-12	.5

CAREER AND TECHNICAL EDUCATION

Family and Consumer Sciences Education

Subject	Course Descriptions	Grade	Credit
Family and Consumer Science	Year Course	8-12	1
<p>Family and Consumer Sciences is a one year course designed to provide students with the basic information and skills needed to function effectively as an individual and as a consumer. Emphasis is given to the development of competencies related to: the needs and growth patterns of children; techniques of discipline; health and safety procedures when caring for children; selection of toys or play activities; wardrobe planning; selection and care of garments; garment construction; consumer practices; money management; use of credit and banking services; nutrition and food selection; meal planning, preparation, and services; family and individual health; principles and elements of design; arrangement of personal living space; home management; relationships; family and consumer occupations; and Family, Career and Community Leaders of America.</p>			

Orientation to Teaching Year Course 10-12 1
Prerequisite: Family and Consumer Science (493080)

This is a course designed to provide students with information and experiences in the field of education. Students from the class plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements and complete other responsibilities of classroom teachers. The students are involved in observations as well as direct student instruction; placement rotations are utilized to allow students to have experiences in a full range of education career roles, grade levels, subject areas, and ability groups. Upon completion of the course, a student should have identified areas of special interest that may be pursued further, have a better understanding of the teaching profession, and have enhanced employability skills which will be of benefit regardless of the occupation or career in which employed.

Orientation to Teaching II Year Course 11-12 1
Prerequisite: Orientation to Teaching

Orientation to Teaching II is a course designed to integrate psychological, sociological, and philosophical foundations which prepare students for positive field experiences. This course encourages prospective teachers to become responsible, professional, and ethical as they explore the teaching profession. The students will research and examine foundations within the educational system. Upon completion of this course, a student should have a working knowledge of and employability skills for the education profession. The student will have the opportunity to obtain the paraprofessional certification.

Child Care and Guidance Management Services Year Course 11-12 1
Prerequisites: Family and Consumer Science (493080)

One Semester of Child Development and/or Parenting before enrollment.
Participant should be planning an occupation in a field interacting with children.
Students will need a TB skin test and a FBI background check
Recommendation of the Instructor requested.

This course is designed to allow students to have information and experiences in the occupational field of childcare and guidance management and services. Students will gain basic child care skills, investigate areas of special interest, and have better employability skills. Employment opportunities include child care and guidance management and services, foster care, family day care, and teacher assistants.

Child Development 10-12 .5
Prerequisite: Family and Consumer Science (493080)

Child Development focuses on skills needed to guide the physical, intellectual, emotional, and social development of children. Emphasis is given to the development of competencies related to the study of children, pregnancy and prenatal development, birth and the newborn, types of growth and development, stages of growth and development, rights and responsibilities of parents and children, needs of children, factors influencing the behavior of children, selection of child-care services, health and safety of children, children with special needs, coping with crises, the effects of technology on child development, and careers related to the area of child development. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth: within a family, as a child-care professional, or in other experiences with children.

Clothing Management 10-12 .5

Prerequisite: Family and Consumer Science (493080)

Experiences in the Clothing Management course are designed to assist students in developing skills necessary for management of individual and family wardrobes, for decision making as a clothing consumer, and for understanding the role of the clothing and textile industry in the economy.

Food and Nutrition 10-12 .5

Prerequisite: Family and Consumer Science (493080)

Experiences in the Food and Nutrition course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, microwave cookery, kitchen organization and equipment, safety and sanitation, menu planning, serving and eating food, food preparation, eating away from home, and jobs and career opportunities in the field of food and nutrition. Upon completion of this course, students should be able to apply sound nutritional practices, which will have a positive effect on their health.

Nutrition and Wellness 10-12 .5

Prerequisite: Family and Consumer Science (493080)

This course is designed to aid students in achieving mental, physical, emotional, and social well-being by developing life skills using nutrition and positive actions. Students will learn to set realistic goals, decide on a plan, identify achievable steps, take action, and check their results. Students will be expected to participate in physical activities and chart their personal fitness level. This class is only a food demonstration class, not a cooking class.

Parenting 10-12 .5

Prerequisite: Family and Consumer Science (493080)

Experiences in the Parenting course are designed to assist students in developing an understanding of the parenting process and of parenting skills. Competencies developed in this course will be useful to anyone who lives with, associates with, or works with children. Emphasis in this course is given to the development of competencies related to the parenthood decision, costs of having and raising a child, child growth and development, effects of heredity and environment on development, rights and responsibilities of parents and children, providing nurturance, guidance techniques for promoting positive behavior, prevention of child abuse and neglect, promoting health and safety of children, caring for the sick or injured child, parenting a "special needs" child, helping children cope with crises, choosing professionals to help with parenting problems, selection of child-care services, jobs and careers related to parenting, and effects of technology on careers related to parenting. Upon completion of this course, a student should possess skills necessary to provide quality care for children: as a parent, as one employed to care for children, or as one who interacts with children in other settings.

Leadership & Service Learning 11-12 .5

Prerequisite: Family and Consumer Science (493080)

Leadership and Service Learning emphasize the importance of leadership skills, volunteerism, and professionalism in the development of personal qualities. It focuses on the benefits of community service, leadership roles, and civic responsibilities. Current technology is used to enhance communication skills and promote professionalism.

CAREER AND TECHNICAL EDUCATION

Subject		Grade	Credit
<i>Sports Medicine</i>			
<i>Athletic Training</i>			
Sports Medicine I	Year Course	10-12	1
Sports Medicine II	Year Course	11-12	1
Human Anatomy & Physiology	Year Course	11-12	1

CAREER AND TECHNICAL EDUCATION

Sports Medicine

Subject	Course Descriptions	Grade	Credit
Sports Medicine I		10-12	1
<p>This course provides students with a general overview of sports medicine and its history from the perspective of the healthcare community that includes injury prevention, treatment, rehabilitation, psychosocial, and administration concerns. Students will gain an understanding of sports medicine and the role it plays in the athletic community. It is recommended that Human Anatomy and Physiology be completed prior to enrolling in this course.</p>			
Sports Medicine II		11-12	1/ Optional 2 hr college credit
<p>This course provides students with a more specific look at sports medicine from the perspective of the Athletic Trainer that includes injury prevention and emergency management, tissue response to injury and treatment, psychosocial, and pharmacological issues specific to the physically active population. Students will gain a more complete understanding of sports medicine and the role it plays in the physically active community. It is recommended that Human Anatomy and Physiology and Sports Medicine I be completed prior to enrolling in this course.</p>			
Human Anatomy and Physiology		11-12	1/ Optional 3 hr college credit
<p>Human Body in Health and Disease is a course that focuses on anatomy and physiology of body systems and the diseases of those systems. Specific areas of study include the structure of the human body, processes of disease, and the following body systems: integumentary, skeletal, muscular, circulatory, lymphatic, nervous, sensory, respiratory, digestive, urinary, endocrine, and reproductive.</p>			

DISTANCE LEARNING COURSES

Subject	Grade	Credit
Aviation I	10-12	1
Aviation II	11-12	1
Aviation III	12	1
Chinese I	10-12	1
Chinese II	11-12	1
Japanese I	10-12	1
Japanese II	11-12	1

Many colleges require multiple years of the same foreign language as part of their entrance and scholarship requirements. Students are encouraged to begin their foreign language studies as early as possible.

These are distance learning classes and offerings are subject to change based on availability.

Subject	Course Descriptions	Grade	Credit
Aviation I: Fundamentals of Flight		10-12	1
<p>This is the first course in a series, and will introduce students to the field of aviation, with special emphasis on becoming a pilot. Students will be introduced to different professions a pilot could pursue, as well as aircraft structure, principles of flight, flight controls, basic aerodynamics, and various introductory flight maneuvers. A flight training device will be used to provide practical exposure to flight maneuvers.</p>			
Aviation II: Airports, Airspace, and Weather		11-12	1
<p>The second course in Aviation will introduce students to aircraft systems, aeronautical charts, airport structure, the national airspace system, basic weather theory, and aviation weather services. Flight maneuvers will be continued and a flight training device will be used to provide practical exposure to the flight maneuvers.</p>			
Aviation III: Private Pilot Operations		12	1
<p>The third course in Aviation will introduce students to Aircraft Performance, Flight Manuals and Regulations, Navigation, Aero-medical Factors, and Aeronautical Decision Making. Flight maneuvers will be continued and navigation will be introduced. A flight training device will be used to provide practical exposure to flight maneuvers and navigation.</p>			
Chinese I		10-12	1
<p>This course stresses correct pronunciation, aural comprehension, and simple speaking ability. As communication skills develop, problem-solving, higher-order thinking skills, and performance-based open-ended assessments with rubrics will be introduced.</p>			

Chinese II

11-12 1

Prerequisite: Completion of Chinese I

The second-year course develops and expands the fundamental skills introduced in Chinese I. Aural comprehension, pronunciation, and speaking exercises facilitate oral communication. Additional vocabulary and grammar are introduced to lead to more advanced reading and writing. Authentic reading materials and audio/video recordings enrich instruction. The course is defined by the content standards of the Arkansas Foreign Language Curriculum Framework for Chinese II and includes applications, higher-order thinking skills, and performance-based open-ended assessments with rubrics. Chinese I is a prerequisite for this course.

Japanese I

10-12 1

Prerequisite: None

First year Japanese is an introductory course with emphasis on pronunciation, reading and writing skills. Japanese I is an introduction to the Japanese world, its language, and its people. The main emphasis is on oral skills while developing reading and writing skills. The student will recognize the interrelationships of languages and will develop a cultural appreciation of the Japanese world. Students should be moderately strong in language arts before considering taking Japanese I. Some colleges require two years of the same foreign language as a part of their entrance requirements.

Japanese II

11-12 1

Prerequisite: Completion of Japanese I

Japanese II is designed to provide self-motivated, ambitious students an opportunity to continue to develop the skills of speaking, listening comprehension, reading and writing. This course will better prepare students who plan to further their studies of Japanese.

Health & Physical Education

Subject	Grade	Credit
Physical Education	8 9-12	0 .5
Health	9-12	.5
College Health	9-12	.5

Subject	Course Descriptions	Grade	Credit
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Health & Physical Education

Physical Education	8	0
Prerequisite: none	9-12	.5

Physical Education and Leisure is a two-semester course that includes a planned curriculum which provides content and learning experiences in basic motor skills, movement patterns, and movement concepts as they apply to physical activity and health-related physical fitness, as well as lifetime sports and recreation. This course encompasses the Physical Education and Leisure Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework.

Health	9-12	5
Prerequisite: none		

Health and Wellness is a one-semester course that should provide content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. The course content should focus on personal health and wellness and the practice of health-enhancing behaviors to avoid or reduce health risks. This course encompasses the Health and Wellness Content Standards defined by the Arkansas Physical Education and Health Curriculum Framework.

*College Health	9-12	.5/2 hours college credit
Prerequisite: none		

Basic concepts of physical activity as they relate to healthy living. Course is composed of lecture and laboratory experience.

***National Park College Concurrent Credit Class:**

Students completing this course with a final grade of "C" or better will be able to earn three credit hours through NPC.

**NATIONAL PARK COLLEGE (NPC)
CAREER AND TECHNOLOGY CENTER COURSES
(Off Lakeside Campus - Grades 11-12)**

Enrollment Information

Courses at NPC Technical Center are designed as career training courses. These are not “shop” courses, but serious, beginning technical training in areas continued in the adult program at NPC. Each high school course earns one unit per semester and meets daily either in the morning or afternoon. Students may ride the bus from Lakeside each day or they may transport themselves. High school students are eligible to take two years of the same course beginning in grade 11. Courses earn regular quality points.

Eleventh and twelfth grade students are eligible to enroll in all training areas. All students, including returning students, must complete an enrollment application before being considered for admission in any of the training areas. Class rosters are based on the applications that are turned in on March 1.

Priority in enrollment is given to students as follows:

1. returning, second year students;
2. first year juniors;
3. first year seniors;

Enrollment is limited in each of the training areas. Due to space restrictions and safety concerns, students may be asked to choose an alternate training program or alternate time. In addition to the guidelines listed here, each program area has other specific guidelines that are used to determine enrollment. These guidelines are listed with the program descriptions. The final determination of enrollment in any of the programs will be at the discretion of the program instructor and the center director.

In addition to the above guidelines, each department may have additional requirements.

Career—Technical Programs are offered at three different times during the day for two (2) credits. 8:00 to 9:20 A.M., 10:15-11:35, and 12:45 to 2:10 P.M.

**NATIONAL PARK COLLEGE (NPC)
CAREER AND TECHNOLOGY CENTER COURSES
(Off Lakeside Campus - Grades 11-12)**

Subject	Grade	Credit
Advertising & Graphic Design I and II	11-12	2
Automotive Service Technology I and II	11-12	2
Criminal Justice I and II	11-12	2
Wood Technology I and II	11-12	2
Machine Tool Technology I and II	11-12	2
Health Science Technology I and II	11-12	2
Pre-Engineering I and II	11-12	2
Mobile Applications Development Program (4 semesters)	11-12	2

Subject	Course Descriptions	Grade	Credit
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Advertising and Graphic Design I & II

11-12 2

Advertising Design I will prepare individuals to effectively communicate ideas and information to business and consumer audiences through various forms of graphic media. This production based program will allow for the development of skills and knowledge needed to produce a comprehensive graphic message. Instruction includes basic design review, lettering, poster design, package and product design, illustration, color dynamics and typography. Advertising Design I is taken first semester; Advertising Design LAB is taken second semester.

A continuation of the first year course, Advertising Design II will offer instruction in the applied visual arts that will prepare individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences through various forms of graphic media. Instruction includes silkscreen, airbrush, and marketing theories. This portion of the course will emphasize the integration of computer skills and knowledge of software used in the marketplace.

Automotive Service Technology I & II

11-12 2

This program is certified by the National Automotive Education Foundation and provides instruction in Electrical Systems, Steering and Suspension, Engine Performance, and Brakes. Students who complete training in these areas may take a nationally recognized examination and receive their ASE certification. This training also enables the student to obtain employment at service stations, specialty shops, and independent garages. Successful completion of these areas at the high school level reduces the time required to complete the post-secondary program which trains for certification in all eight ASE areas.

Career Tech Courses 1st Semester

Electrical Systems
Suspension and Steering

Career Tech Courses 2nd Semester

Brakes
Engine Performance

Criminal Justice I & II

11-12 2

The mission of the Law Enforcement program is to provide students with a basic understanding and over-view of the criminal justice system. Students will learn how law enforcement affects the community and how the judicial system functions. The program will provide instruction on how individuals perform the duties associated with police and public security officers including patrol procedures, investigative procedures, traffic control, crowd control, evidence collection, witness interviewing, and basic crime prevention methods.

Program Content:

First Year

Law Enforcement Fundamentals I (1 credit)
Introduction to Criminal Justice I (1 credit)

Second Year

Law Enforcement Fundamentals II (1 credit)
Criminal Justice II (1 credit)

Enrollment Criteria:

In addition to the criteria listed in the NPTC Handbook, the following will be used to determine acceptance into the program:

Minimum GPA of 2.0

1. Minimum sixth-grade reading level
2. Minimum sixth-grade math level
3. Student interview

Wood Technology I and II

11-12 2

Students explore man's first industry and take home wood projects they learn to build. The course covers the history of shaping wood with hand tools to the latest in computer-aided wood design innovations. The recently renovated woodworking lab at NPTC also has new equipment designed for a clean and safe learning experience.

Successful first year students will be able to identify and use many wood species, hand tools, and power equipment found in cabinet shops and wood manufacturing facilities today. Because the woodshop learning environment demands a high level of personal responsibility, it is recommended for high school juniors and seniors. Second year students work from an advanced textbook and plan projects with computer aided drafting programs. Both levels plan and construct assigned group and personal projects to master woodworking skills.

Grades for both levels are based on class work, test scores, wood lab skills and work ethics, standards of attendance, participation, cooperation, and safe conduct.

Cabinet Making graduates can find rewarding employment with above average wages in one of the many area wood-manufacturing businesses. Interested and talented students will be invited to join the Arkansas Wood Manufacturers Associations Apprenticeship Program that offers summer on-the-job training opportunities and other assistance to further students' educational goals.

Limited enrollment: Priority will be given to second year students.

Career Tech Courses 1st semester

Cabinet Making

Career Tech Courses 2nd Semester

Cabinet Making

Machine Tool Technology I and II

11-12 2

Machine Tool Technology is a course that will introduce the student to precision machining. The society in which we live requires mass production of goods and services, and precision machining is the process which enables this demand to be met. From NASCAR racing, to medical needs, to the simple services we take for granted such as water delivery, all require some form of precision manufacturing.

First year students will be introduced to metal machining and fabrication techniques. Topics covered include blueprint reading, precision measurement, industrial safety, welding, precision turning and milling, and Computer Aided Drafting Computer Aided Machining (CAD/CAM).

Year two will continue to build upon the skills acquired during the previous year and will be allowed only upon successful completion of year one. Precision machining is an art that is enhanced by continued practice and dedication. Completion of the second year could result in successful employment or possibly entry into the Manufacturing Technology Program at National Park College.

The Machine Tool Technology program requires an above average amount of personal responsibility and dedication. Thus, enrollment is strictly limited to the first 12 qualified applicants. Small class size results in an extraordinary amount of one-on-one interaction with the instructor. This class is offered at 7:40 A.M. and 9:30 A.M. only.

First Year

Machine Tool I (1 credit)

Machine Tool Lab (1 credit)

Second Year

Machine Tool II (2 credits)

The Medical Professions Education Course is designed to provide career orientation, exploration, and preparation for the health field. The complete course lasts two years or four semesters. Semesters one and two, or level one, are a combination of lecture and hands-on skills. Students must complete semester one and two, maintain a work ethics grade of 85% or better, complete level one with an academic average of 75% or better, and complete an interview process in order to be eligible for the second year program.

Semesters one and two classroom topics include terminology and medical abbreviations, human anatomy, diseases that affect the body, basic body structure, careers in health care, qualities of a health care worker, nutrition, math and medication administration, nurse assisting skills, dental assisting skills, medical assistant skills, job interviewing, and résumé writing. Lab skills include taking blood pressure, temperatures, first aid, CPR, patient care, starting an IV, running an EKG, suturing and suture removal, using sterile technique, physical therapy skills, postmortem care, and others.

Semesters three and four include current health issues, career exploration that incorporates “shadowing” in area hospitals and other health care facilities, the psychological aspects of dealing with patients and their families, and field trips as arranged by the instructor.

Students interested in a career in health care will receive basic knowledge that will put them a step ahead in pursuing a higher level of education after high school graduation, whether through a vocational program or a two-year or four-year college program. This course is strongly recommended for juniors and seniors.

Certifications available include: Personal Care Asst. (ACA), Physical Therapy Aide (PTA), cardiopulmonary resuscitation (CPR), and First Aide.

Year One Courses:

Intro. to Medical Professions Ed. (1/2 unit)
 Medical Terminology (1/2 unit)
 Human Anatomy and Physiology (1 unit)

Year Two Courses:

Medical Procedures (1/2 unit)
 Medical Procedures Expanded (1/2 unit)
 Medical Clinical Internship/Specialization (1 unit)

Subject	Course Descriptions	Grade	Credit
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Intro. to Medical Professions Education—Level I, Year 1	11-12	.5	(per semester)
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Experience in Intro. to Medical Professions is designed to provide students with basic information and skills needed for a career in the health care field. In this comprehensive one-year course, emphasis is given to the development of competencies related to Career and Technical Education Student Organizations: (SKILLS USA) Study skills; medical history and events; health care systems; health care careers; qualities of successful health care workers; medical ethics and legal responsibilities; medical communication; medical math; nutrition and health; human growth and development; classification of disease; job-seeking skills; and hands-on skills in vital signs, CPR, physical therapy, etc.

Medical Terminology—Level I, Year 1	11-12	.5	(per semester)
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Medical Terminology is a one-semester course that assists students in developing the language used for communication in the health care profession. Areas of study include fundamental work structure, organization of the body, diagnostic and imaging procedures, pharmacology, general medical terms, and the following body systems: integumentary, skeletal, muscular, digestive, cardiovascular, lymphatic, immune, respiratory urinary, endocrine, nervous, sensory, and reproductive.

Human Anatomy and Physiology—Level I, Year 1

11-12 1

Human Body in Health and Disease is a one-semester course that focuses on anatomy and physiology of body systems and the diseases of those systems. Specific areas of study include the structure of the human body, processes of disease, and the following body systems: integumentary, skeletal, muscular, circulatory, lymphatic, nervous, sensory, respiratory, digestive, urinary, endocrine, and reproductive.

Medical Procedures & Medical Procedures Expanded--Level II, Year 2

12 1

Prerequisite: Level I Courses

Medical Procedures is a one-semester course that helps students develop specific skills needed in the health care profession. Emphasis is given to the development of competencies related to safety, infection control, vital signs, first aid, dental assistant skills, laboratory assistant skills, medical assistant skills, nurse assistant skills, physical therapy techniques, animal health care, and secretarial techniques.

Medical Clinical Internship/Specialization—Level II, Year 2

12 1

Prerequisite: Level 1 Courses

This course is designed to give students a firsthand view of medical professions through “shadowing.” Students “shadow” health care personnel in various health care facilities and settings. These students explore career options in various health care areas.

****College Credits**

College credits will be available for students completing the Medical Professions programs. Students who successfully complete the two-year Medical Professions program can earn up to eight (8) college credit hours in the following courses:

Medical Terminology
Phlebotomy

Introduction to Health Sciences
Basic Life Support

Pre-Engineering I & II

11-12 2

Subject	Course Descriptions	Grade	Credit
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Introduction to Engineering Design (IED) – Level I, Year 1

11-12 1

The major focus of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer’s notebook, and communicate solutions to peers and members of the professional community.

Principles of Engineering (POE) –Level I, Year 1

11-12 1

This survey course exposes students to major concepts they’ll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

Civil Engineering and Architecture

12 1

Prerequisite: Level 1 Courses

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.

Engineering Design and Development

12 1

Prerequisite: Level 1 Courses

This course allows students to work in teams to design and construct a solution to an engineering problem, applying the principles developed in the preceding courses. The problem may be selected from a database of engineering problems, be a recognized national challenge, or be an original engineering problem identified by the team and approved by the instructor. The problems will involve a wide range of engineering applications. Students maintain a journal as part of a portfolio of their work. Each team will be responsible for delivering progress reports and making final presentations of its project for an outside review panel.

Subject	Course Descriptions	Grade	Credit
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Mobile Applications Development Program (4 semesters)

11-12 .5

1st Semester - Introduction to Mobile App Development (MAD) is the foundation course for the Mobile App Development program of study. This one semester, project-based course will explore the current landscape of mobile app development, define the roles of a development team, and introduce fundamental software development terminology and mindsets. Students will discuss and use various hardware platforms and operating systems to design, create and maintain an application.

2nd Semester - MAD I is the second course in a program of study which teaches the skills, techniques, software and regulations necessary to develop and publish a professional mobile application. This one-semester, project-based course will be structured so that students first learn the basics of the Objective-C or Java programming language, then use a professional IDE to create, test and deploy basic apps on mobile devices.

3rd Semester - MAD II is the third course in the Mobile App Development program of study. This one-semester, project-based course will build upon students' basic programming knowledge and give them the tools to understand and use APIs to create mobile applications in a professional IDE for an iOS or Android device.

4th Semester - The 4th course in the program will be a MAD lab where students will have the freedom to create a mobile application of their choosing using the skills acquired over the previous 3 semesters

CAREER AND TECHNICAL EDUCATION COMPLETERS

Each of the departments within the Career & Technical Education Department offers a group of courses that will constitute completion of a Course of Study in a particular career cluster focus area. Students who complete a course of study will be presented with cords to be worn at graduation and recognized as “completers” of that program of study.

To become a completer, a student must take 3 units (or 6 semesters) in a selected focus area. The 3 units must include all underlined courses plus the student’s choice of electives. EAST and Internship are included in each career focus as electives.

HUMAN SERVICES Family & Consumer Sciences

<u>Family & Consumer Science</u>	(1 unit)
<u>Child Development</u>	(1/2 unit)
<u>Parenting</u>	(1/2 unit)
Clothing Management	(1/2 unit)
Food & Nutrition	(1/2 unit)
Nutrition & Wellness	(1/2 unit)
Leadership & Service Learning	(1/2 unit)

HUMAN SERVICES Child Care Guidance, Management & Services

<u>Child Development</u>	(1/2 unit)
<u>Parenting</u>	(1/2 unit)
<u>Child Care Guidance, Management & Services</u>	(1 unit)
Family & Consumer Sciences	(1 unit)
Nutrition and Wellness	(1/2 unit)
Leadership & Service Learning	(1/2 unit)

EDUCATION AND TRAINING Teaching and Training

<u>Orientation to Teaching I</u>	(1 unit)
<u>Orientation to Teaching II</u>	(1 unit)
Family & Consumer Science	(1 unit)
Child Development	(1/2 unit)
Parenting	(1/2 unit)
Leadership & Service Learning	(1/2 unit)
Sociology	(1/2 unit)
Psychology	(1/2 unit)

BROADCASTING

<u>Fundamentals of A/V Technology & Film</u>	(1 unit)
<u>Intermediate A/V Technology & Film</u>	(1 unit)
<u>Media Communications Lab</u>	(1 unit)

SPORTS MEDICINE Athletic Training

<u>Human Anatomy and Physiology</u>	(1 unit)
<u>Foundations of Sports Medicine I</u>	(1 unit)
<u>Foundations of Sports Medicine II</u>	(1 unit)

Business/Marketing Technology
Programs of Study Available Pending Course Offerings

BUSINESS/MARKETING TECHNOLOGY
Digital Communications (Multimedia)

<u>Computerized Business Applications</u>	(1 unit)
<u>Digital Communications I: Layout & Design</u>	(1/2 unit)
<u>Digital Communications II: Digital Imaging</u>	(1/2 unit)
Digital Communications III: Digital Media	(1/2 unit)
Digital Communications IV: Audio/Video	(1/2 unit)

BUSINESS/MARKETING TECHNOLOGY
Management

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Management</u>	(1 unit)
Computerized Accounting I	(1 unit)
Entrepreneurship	(1 unit)
Insurance and Risk Management	(1/2 unit)
Investments and Securities	(1/2 unit)

BUSINESS/MARKETING TECHNOLOGY
Administrative Services

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Business Procedures (Office Management)</u>	(1 unit)
Computerized Accounting I	(1 unit)
Entrepreneurship	(1 unit)
Insurance and Risk Management	(1/2 unit)
Investments and Securities	(1/2 unit)
Social Media and Communications	(1 unit)

BUSINESS/MARKETING TECHNOLOGY
Banking Services

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Banking and Finance Principles</u>	(1/2 unit)
<u>Banking and Finance Operations/Teller Training</u>	(1/2 unit)
Computerized Accounting I	(1 unit)
Insurance and Risk Management	(1/2 unit)
Investments and Securities	(1/2 unit)

BUSINESS/MARKETING TECHNOLOGY
Securities and Investments

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Investments and Securities</u>	(1/2 unit)
<u>Financial Literacy</u>	(1/2 unit)
Computerized Accounting I	(1 unit)

BUSINESS/MARKETING TECHNOLOGY
Insurance and Risk Management

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Insurance and Risk Management</u>	(1/2 unit)
<u>Financial Literacy</u>	(1/2 unit)
Computerized Accounting I	(1 unit)

BUSINESS/MARKETING TECHNOLOGY
Social Media and Communications

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Social Media and Communications</u>	(1 unit)
Computerized Accounting I	(1 unit)
Entrepreneurship	(1 unit)
Management	(1 unit)

BUSINESS/MARKETING TECHNOLOGY
Entrepreneurship

<u>Computer Applications I</u>	(1/2 unit)
<u>Computer Applications II</u>	(1/2 unit)
<u>Entrepreneurship</u>	(1 unit)
Computerized Accounting I	(1 unit)

ATHLETIC COURSES

PLEASE NOTE: IN ALL VARSITY SPORTS, STUDENT ATHLETES ARE REQUIRED TO SUBMIT TO RANDOM DRUG TESTING AND A CURRENT PHYSICAL MUST BE ON FILE.

Subject	Grade
Varsity Baseball (2 nd Semester)	9-12
Varsity Basketball (Men and Women)	10-12
Varsity Cheerleading	10-12
Varsity Cross Country (1st Semester) (Men and Women)	9-12
Varsity Football	10-12
Varsity Golddusters	10-12
Varsity Golf (Men and Women)	9-12
Varsity Soccer (2 nd Semester) (Men and Women)	9-12
Varsity Softball (2 nd Semester) (Women Only)	9-12
Varsity Swimming (Men and Women)	9-12
Varsity Tennis (1 st Semester) (Men and Women)	9-12
Varsity Track (2 nd Semester) (Men and Women)	10-12
Varsity Volleyball (1 st Semester) (Women only)	10-12
Varsity Wrestling (Men and Women)	9-12
Varsity Bowling (Men and Women)	9-12
Off-season Athletics (Men and Women)	10-12