

LAKOTA LOCAL SCHOOL DISTRICT

<http://www.LAKOTAONLINE.com/>

LAKOTA WEST HIGH

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(513)874-5699

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Assist. Principals: Jason Jackson, Tim Shaffer
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Guidance Counselors: Tom Byrne,
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LAKOTA FRESHMAN

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West Chester, OH 45069

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Principal: Dr. Keith Kline

Assist. Principals: Jeff Kloppenburg
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FOREWORD

Selecting courses for the 2007-2008 school year will be one of the most important tasks you will perform during your school career. The course work you choose to take in high school prepares you for further educational opportunities and for life. Please consider the following information as you make these important decisions.

First of all, know yourself. Select courses that are going to provide an appropriate challenge for you. Courses that are too easy or too difficult will not give you the preparation you need to have. Select courses that fit your career plans. If you are not sure of your future career, select courses that will allow you to have many options after high school.

Second, know the courses. Over 180 courses and vocational courses are listed in this booklet. Check out the facts about a course, not just the rumors that the course is too difficult or too challenging. Teachers, counselors, and administrators are all here to answer your questions and help you plan a schedule. If you do not understand a course or a sequence of courses, ask for assistance.

Third, make a tentative plan for the four years at Lakota High Schools so that you will know the sequence of course levels you will be required to take.

Good luck with your selections!

Lakota Schools Vision Statement

**ALL STUDENTS WILL ACHIEVE TO
THEIR FULL POTENTIAL**

It is the policy of the Lakota School District that educational activities,
employment, programs, and services are offered without regard to
race, color, national origin, sex, religion, handicap or age.

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THE HIGH SCHOOL PROGRAM

Lakota High Schools offer more than 180 different courses designed to meet the needs of the entire student population. In addition to the courses offered at the high school sites, a large variety of programs are open to Lakota juniors and seniors through Butler Tech. The information contained in this booklet is meant to briefly explain each requirement and course option. Further explanations can be obtained by contacting the appropriate guidance counselor or administrator. Please do not hesitate to call for information or to make an appointment to come in and see us. Proper student placement and meeting the needs of each student are the primary goals of all the high school staff and we welcome the chance to be of assistance.

DEFINITION OF TERMS

A. GRADES AND CREDITS

1. **All Students must have 21 credits to be eligible to graduate. Please see page 6 for further details.**
2. **Credits** - Credits are based on Carnegie units of credit. In almost all cases, a course that lasts one full school year will receive one (1) unit of credit. Courses that last for a semester will merit one - half (.5) unit of credit. The exceptions to this are:
 - a. **Physical Education** - The state of Ohio has mandated that one semester of Physical Education shall merit one - quarter (.25) unit of credit; therefore, two semesters of Physical Education will be required to meet the graduation requirement of .5 credit in Physical Education.
 - b. **Cooperative Vocational Education Courses** - These courses are multiple period courses and students will receive credit corresponding to the amount of time spent in class or on the job. These courses include Marketing II (1.5 credit per semester) and C.B.I.P. (2 credits per semester)
 - c. **Marching Band and Marching Band Auxiliary** - These courses receive .25 credit.
3. **Grading** - The following grading scale applies to all courses at Lakota.

<u>SCALE</u>	<u>REGULAR VALUE</u>	<u>SCALE</u>	<u>REGULAR VALUE</u>
A+ = 99% to 100%	4.50 Points	C+ = 83% to 84%	2.50 Points
A = 93% to 98%	4.00 Points	C = 77% to 82%	2.00 Points
B+ = 91% to 92%	3.50 Points	D+ = 75% to 76%	1.50 Points
B = 85% to 90%	3.00 Points	D = 70% to 74%	1.00 Points

Weighted Grades - All Honors and Advanced Placement Courses: Additional 1.0 (for grades of C and above) on the grade point average.

4. **Grading Formula** - Each nine week period counts as 40% of the semester average, while the semester exam counts as 20% of the semester average. All students are required to take semester exams in all courses. Quarter grades and exam grades are reported as percents. Semester average grades are reported in letters A+ through F.
5. **Audit** - No course may be taken on an audit basis. Each course may only be taken for credit.
6. **Valedictorian / Salutatorian** - In order to be considered valedictorian or salutatorian of the graduating class, a student must have been enrolled full-time at their Lakota High School for the last three semesters.

B. TYPES OF COURSES

1. **Elective Courses** - Elective courses are those which are not specifically identified as graduation requirements. You will need to take some elective courses in order to have sufficient credits to graduate. All of our elective courses are designed to provide you with a marketable skill, make you a better informed human being, citizen and consumer, and help you expand your knowledge in areas that will become life long hobbies or avocations.
2. **Creative and Performing Arts Courses** - Creative and performing arts courses are those courses in art and music that most colleges and universities require for unconditional acceptance. All of our art, music and theatre courses qualify as these courses. If you wish to take a course that is not an art, music, or theatre course to meet the college fine arts requirements, please check specific admission requirements carefully.
3. **Honors Courses** - Courses designated as honors courses award weighted grades, meaning grades for these courses carry extra value when the student's grade point average is computed. The following courses receive an additional value of 1.0 (for grades of C and above) in this computation:
Honors courses in English, Math and Science and all Advanced Placement courses.
4. **Prerequisite Courses** - A prerequisite is a condition that must be met before a student may enroll in a certain course. The prerequisites are listed at the end of each course description. Please check these requirements carefully before making course selections. Prerequisites reflect the desire of each department to insure the success of students in selected courses.
5. **Corequisite Courses** - A course listed as a corequisite must be taken prior to or at the same time as a certain course.
6. **Recommended Course** - A recommended course is not necessarily one that has to be taken to meet a requirement. It is, however, a course that we have found in the past to be highly valued by colleges and employers.
7. **Required Course** - A required course is one that must be successfully completed in order to meet Lakota's graduation requirements. For example, you must successfully complete Government in order to graduate. Graduation requirements are listed in this booklet on page 6.

C. CONDITIONAL OR UNCONDITIONAL ACCEPTANCE BY A COLLEGE OR UNIVERSITY

During the past several years, colleges and universities, including many of those in the state of Ohio, have changed their entrance requirements. If you are accepted **CONDITIONALLY** into a college or university, you may have to complete entrance requirements at your own expense of time and money before you may begin to take courses leading to your degree. This can greatly increase the cost of college and the time required to obtain a degree. **UNCONDITIONAL** acceptance means that you can immediately begin taking courses leading to your degree. While there is no universal list of college entrance requirements, the list found on page 6 of this booklet under the heading "Recommendations for College Preparatory Students" is fairly inclusive of major college requirements. Check with your counselor and your college frequently to see that you do not neglect a requirement for admission.

D. SCHEDULING POLICIES

1. Each freshman, sophomore and junior must register for at least six classes each semester. Each senior must register for at least five classes each semester. Each student athlete must carry at least five full-credit courses. Physical education classes are not full-credit courses.
2. A student must be scheduled for classes required for graduation for a given year before scheduling elective courses.
3. All schedule change requests must be submitted in writing by the parent/guardian. Following are policies for changing a student's schedule, listed in priority order:
 - a. Counselors will revise schedules at their discretion to include graduation requirements
 - b. Counselors will revise schedules at their discretion if prerequisite or corequisite requirements have not been met.
 - c. Counselors will enter course requests at their discretion for students who do not submit registration sheets.
 - d. A parent may request a schedule change if the student's initial requests were not scheduled.
 - e. A parent may request a schedule change if a course on the student's schedule has been successfully completed through summer school, electronic high school, correspondence school, etc.
 - f. A parent may request a teacher change only if the student has failed the same course with the same teacher in a prior semester.
 - g. A parent may request a level change (e.g., Honors Algebra II to College Prep Algebra II) after consultation with the current teacher. Level changes can occur throughout the semester and are not subject to the time frame specified in sections "h" and "i" below.
 - h. A parent may request to add a course to the student's schedule during the first five days of the semester.
 - i. A parent may request to drop a course from the student's schedule without penalty during the first ten days of the semester. After day 5, the student will be assigned to study hall in place of the dropped class. See Item 1 for policy on the maximum number of study halls allowed.
4. A student who withdraws from a course after the tenth day of the semester will be assigned a grade of "F," which will appear on the transcript and be computed into the student's grade point average and class rank.

E. GRADE PLACEMENT

All students will need to have earned the indicated number of credits for placement into the appropriate grade level.

Classification

Freshman	Successful completion of grade 8
Sophomore	4.5 credits
Junior	10.0 credits
Senior	15.0 credits

Juniors Planning to Graduate and Seniors/Credit Deficient

Students must have a minimum of 15 credits to be classified as seniors. Two groups of students may wish to be considered as seniors without the requisite 15 credits. These students must meet with their counselors in the early fall to create a written plan to meet graduation requirements. Two classifications will exist:

Juniors Planning to Graduate – JPG students are in the junior year of high school but plan to complete all requirements to graduate at the end of their third year of high school. (Not recommended by most colleges.)

Seniors/Credit Deficient – SCD students are in their fourth year of high school but have not yet earned 15 credits.

GRADUATION REQUIREMENTS

All students must pass all sections of the Ohio Graduation Test. All students must earn at least 21 credits; specific requirements within those 21 credits are listed below. **A student must have completed all graduation requirements before participating in graduation ceremonies and/or receiving a diploma.**

All long-distance, on-line, or correspondence courses must be completed and transcripts must be received two weeks prior to the date of graduation to meet graduation participation requirements. No exams for such courses will be administered after May 1.

Graduation Requirements/Recommendations for College Preparatory Students

These recommendations reflect requirements for unconditional acceptance by most colleges or universities. Students should check with the colleges or universities they are considering for specific entrance requirements.

Subject Area	Lakota Requirements	Recommended for College
English	4 credits (Eng. 9, 10, 11 and 1 credit of electives)	4 credits
Science	3 credits (1 Biological, 1 Physical, + 1 Elective)	3 or 4 credits (depending on college)
Math	3 credits	3 or 4 credits (including CP Algebra I, CP Geometry, CP Algebra II)
Social Studies	3 credits (World Studies 9, U.S. History 10, Government, Economics)	Note: Some out-of-state colleges require additional Social Studies electives in addition to Lakota graduation requirements.
Health	0.5 credit (1 semester)	
Physical Education	0.5 credit (2 semesters)	
Creative or Performing Arts or Technology	(May also include Business and/or Foreign Language) 1.0 or 2 half credits	1 credit (art, music, theater, acting, photo)
Electives	6.0 credits	as many as can be taken (2 or 3 credits Foreign Language, depending on college)

SAMPLE FOUR YEAR PLAN

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
1. English 9	1. English 10	1. English 11	1. English
2. Math	2. Math	2. Math	2. Elective
3. Biology	3. Science	3. Science	3. Elective
4. Lifetime Fitness/Elect **	4. Health/Phys, Ed. Elec	4. Government/Econ	4. Elective
5. World Studies 9	5. U.S. History	5. Elective	5. Elective
6. Creative & Performing Arts or Technology Ed/Elective *	6. Elective	6. Elective	6. Elective
7. Elective	7. Elective	7. Elective	7. Elective

* May be taken any grade level (9-12)

** May be taken any grade level (10-12)

***Class of 2011: graduation requirements may change pending legislative action in 2007**

DIPLOMA WITH HONORS

Criteria: Diploma with Honors

Each school district shall award the Diploma with Honors to any student who:

- successfully completes the high school curriculum or individualized education program developed for the student by the high school
- passes the required Ohio Graduation Test
- meets the criteria for honors provided below

The student who completes the college preparatory curriculum in high school must meet at least **eight of the following nine criteria:**

- a. earn four units of English
- b. earn three units of mathematics, including at least Algebra I, Algebra II, and geometry
- c. earn three units of science that will meet Lakota graduation requirements
- d. earn three units of social studies
- e. earn either three units of one foreign language or two units each of two different foreign languages
- f. earn one unit of fine arts
- g. earn either one unit of business/technology and two additional units in (a) through (f) above or earn three additional units in (a) through (f) above
- h. maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- i. obtain a composite score of 27 on the ACT or 1210 on the SAT (critical Reading and Math sections)

The student who completes at least two years of an intensive vocational or technical education curriculum in the high school must meet at least **nine of the following ten criteria:**

- a. earn four units of English, which may include one unit of applied communication
- b. earn two units of mathematics, including algebra and geometry or a sequence of courses that contain equivalent content
- c. earn three units of science that will meet Lakota graduation requirements
- d. earn three units of social studies
- e. earn either two units of foreign language or two units of business / technology or one unit of each
- f. earn three units in the student's vocational or technical education curriculum
- g. earn two additional units in (a) through (f) or in fine arts
- h. maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- i. complete a career passport that reflects achievement of the occupational proficiency benchmark established for the Ohio Vocational Competency Assessment or the equivalent
- j. obtain a composite score of 27 on the ACT or 1210 on the SAT (critical Reading and Math sections)

A copy of the Lakota Programs of Study booklet is provided to each high school student. The online version can be accessed through the Lakota Guidance web sites.

NCAA INITIAL ELIGIBILITY

The NCAA initial-eligibility rules have changed.

If you plan to enroll in any Division I or Division II college or university in fall 2005 or after, please read this information carefully.

For students entering any college or university on or after August 1, 2005, your NCAA initial eligibility will be evaluated under the new rules as described on this sheet.

For students entering any Division I college or university on or after August 1, 2008, your NCAA initial eligibility will be evaluated under the 16 core-course as described on this sheet.

THE NEW RULE:

INCREASES the number of core courses from 13 to 14. This additional core course may be in any area: English, mathematics, natural/physical science, social science, foreign language or nondoctrinal religion/philosophy. The breakdown of core-course requirements is listed below.

CHANGES the Division I initial-eligibility index, or sliding scale.

The 16 core-course rule **INCREASES** the number of core courses from 14 to 16 for Division I only. Students must complete three years of mathematics (Algebra I or higher) and four years of additional core courses. The additional core courses may be taken in any area: English, mathematics, natural/physical science, social science, foreign language or nondoctrinal religion/philosophy. The breakdown of the requirements is listed below.

DIVISION I 2005-2007

14 Core Courses:

4 years of English
2 years of mathematics (Algebra I or higher)
2 years of natural/physical science (1 year of lab if offered by high school)
1 year of additional English, mathematics or natural/physical science
2 years of social science
3 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

DIVISION I 16 CORE - COURSE RULE 2008 and after

16 Core Courses:

DIVISION II 2005 and after

14 Core Courses

3 years of English
2 years of mathematics (Algebra I or higher)
2 years of natural/physical science (1 year of lab if offered by high school)
2 years of additional English, mathematics or natural/physical science
2 years of social science
3 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

PLEASE NOTE For students entering college on or after August 1, 2005, **computer-science** courses may only be used for initial-eligibility purposes if the course receives graduation credit in mathematics or natural/physical science and is listed as such on the high school's list of NCAA-approved core course.

For more information regarding the new rule, please go to www.ncaa.org. Click on "Student-athletes and Parents" in the "Custom Home Pages" section. You may also visit the clearinghouse web site at www.ncaaclearinghouse.net.

NCAA APPROVED CORE COURSES

English

Theatre
Acting I
Acting II
Adv. Composition
British Lit
British Lit I
British Lit II
Creative Writing
Creative Writing I
Creative Writing II
Creative Writing II
English 10/H
English 101
English 102
English 11/H
English 111
English 112
English 9
English 9/H
English 91
English 92
English/AP
Int Composition
Journalism I
Journalism II
Journalism III
Journalism III Honors
Multi Amer Lit
Read/Write Sem
Speech

Natural/Physical Science

Anatomy/H (Lab)
Biology 91 (Lab)
Biology 92 (Lab)
Biology 93 (Lab)
Biology II (Lab)
Biology/AP (Lab)
Chemistry I (Lab)
Chemistry/AP (Lab)
Earth Space Sci (Lab)
Environ Science (Lab)
Physical Sci 101

Social Science

Economics
Economics/AP
European Hist/AP
Government
Government & Politics/AP
Legal Issues
Current Issues
Legal Studies
Military History
Prob in Society
Psychology
Psychology/AP
Sociology (Intro to Soc)
U.S. History 101
U.S. History 102
U.S. History/AP
World History
World Stud 1750-present 91
World Stud 1750-present 92
World Stud 1750-present 93

Physical Sci 102
Physical Sci 103 (.5 per yr)
Physical Sci 113 (.5 per yr)
Physics Lab
AP Physics C: Mechanics
AP Physics C: Electricity & Magnetism
Physics/H (Lab)
Sports Science (Lab)
Zoology/H (Lab)

Mathematics

Algebra III w/Trig
Algebra I
Algebra I Pt I (.5 per year)
Algebra I Pt II w/ G (.5 per year)
Algebra I/CP
Algebra II
Algebra II/CP
Algebra II/H
Algebra III
Calculus
Calculus AB/AP
Calculus BS/AP
Computer Sci I
Computer Sci II
Computer Sci/AP
Geometry
Geometry/CP
Geometry/H
I Computer Science
Precalc w/Trig
Precalc/H
Prob Solv/Crit Tk
Prob/Statistics
Statistics/AP

NOT ACCEPTABLE: The following courses do not qualify as NCAA courses and cannot be used for NCAA eligibility certification.

Note: University of Kentucky and Indiana University Correspondence Courses **ARE NOT** NCAA Clearinghouse approved core courses.

ESL Adv Lang (PB NCAA denied 10/02)
ESL Amer Culture (PB NCAA denied 10/02)
ESL English I (PB NCAA denied 10/02)
ESL English II (PB NCAA denied 10/02)
ESL English III (PB NCAA denied 10/02)
ESL Lang Arts (PB NCAA denied 10/02)
Fund of Reading (PB NCAA denied 10/02)
Publications I
Publications II
Radio I
Radio II
Math Concepts and Applications
Accounting (PB NCAA denied 10/02)

Additional Core Courses

Am Sign Lang I	French I	German I	Latin I	Spanish I
Am Sign Lang II	French II	German II	Latin II	Spanish II
Am Sign Lang III	French III	German III	Latin III	Spanish III
	French IV	German IV	Latin IV/AP	Spanish IV
	French IV/AP	German IV/AP		Spanish IV/AP

BUSINESS DEPARTMENT

COURSE	9	10	11	12
Information Technology I	E	E	E	E
Information Technology II	E	E	E	E
Word/PowerPoint MOS Specialist		E	E	E
Excel/Outlook MOS Specialist		E	E	E
Personal Finance	E	E	E	E
Entrepreneurship	E	E	E	E
Sports & Entertainment Mkt	E	E	E	E
Automated Accounting		E	E	E
Investment and Finance		E	E	E
Web Page Design		E	E	E
High School 101	E			
Marketing I			E	E
Marketing II & Work Experience				E

Information Technology I

1 Semester 0.5 Credit Fee required

This course provides opportunities for the development of specific keyboarding and computer skills. Students will learn to type using the touch-type method and to create and properly format a variety of documents used in writing and presentations utilizing *Microsoft® Word*. The course is designed to teach students how to type and create word processing documents for high school, college and business communications. **Note:** if you earned a grade of “B” or better in Junior High Keyboarding and can consistently type 25 gross words a minute or higher with 98% accuracy you may wish to skip Information Technology and take Information Technology II.

Prerequisite: None

Information Technology II

1 Semester 0.5 Credit Fee required

You can’t escape college and the work force without knowing one of the world’s most popular software packages—Microsoft Office (Word, Excel, Access and PowerPoint), Publisher, and use of Internet Resources. Students will explore the advanced features of Word: wizards, tables, sorting, graphics, desktop publishing and more. Excel will introduce students to exceptional uses for spreadsheets. Creative and imaginative presentations can be expressed through Publisher and PowerPoint. Students will also learn techniques for doing research by proficiently surfing the World Wide Web for important information. By learning Microsoft Office, Microsoft Publisher, and the World Wide Web, you will have the right tools to communicate effectively.

Prerequisite: Information Technology I or Keyboarding with 25 GWAM and 98% accuracy

Word/PowerPoint

1 Semester 0.5 Credit Fee required

To earn the MicrosoftTimes® Office Specialist (MOS®) certification for Microsoft®, you must pass one or more certification exams. “MOS®” certification is widely respected and recognized in the business/professional environment. This course will teach students these “MOS®” skills. Included will be inserting and modifying text, creating and modifying paragraphs, formatting documents, managing documents, working with graphics, workgroup collaboration, creating presentations, inserting and modifying text in presentations, inserting and modifying visual elements, modifying presentation formats, printing presentations, working with data from other sources, managing and delivering presentations to audience.

Prerequisite: Information Technology II

Excel/Outlook

1 Semester 0.5 Credit Fee required

To earn the Microsoft® Office Specialist (MOS®) certification for Microsoft®, you must pass one or more certification exams. “MOS®” certification is widely respected and recognized in the business/professional environment. This course will teach students these “MOS®” skills. Included will be working with cells and cell data, managing workbooks, formatting and printing worksheets, modifying workbooks, creating and revising formulas, creating and modifying graphics, workgroup collaboration, messaging, scheduling, organizing.

Prerequisite: Information Technology II

Personal Finance

1 Semester 0.5 Credit Fee required

This course is not just another course; this course is about MONEY. Start planning for your financial future now! Learn the basics of banking, budgeting, credit, insurance, and taxes. You will study all aspects of personal money management including filing of tax returns. It’s never too early to plan for a financially independent future.

Prerequisite: None

Entrepreneurship

1 Semester 0.5 Credit Fee required

Entrepreneurship is IDEAS IN ACTION. This course takes students step-by-step through the entire process of starting and running a business. Creating a business plan is covered extensively and included continually throughout the semester.

Prerequisite: None

Sports & Entertainment Marketing

1 Semester 0.5 Credit Fee required

Gain knowledge in one of the most rapidly expanding fields of marketing in today’s job market. The general principles of marketing will be presented in connection with the popular fields of the sports and entertainment industry. This course will explore the intriguing world of sports and entertainment from a marketing perspective. This is a rapidly growing major offered by many universities.

Prerequisite: None

Automated Accounting

2 Semesters 1 Credit Fee required

Get a jump start on a required course for college if you intend to major in business areas such as Finance, Marketing, Management, International Business or Accounting. The financial recording and analysis of several types of organizational structures will be covered in detail. This course will enable you to learn the skills necessary to understand financial concepts for success in college. Students will utilize *Microsoft® Excel* software for creating journals, ledgers, and other financial documents. You will use computerized accounting and spreadsheet software like Peachtree Accounting and/or Excel to create various financial statements, journals, ledgers, and worksheets. Students that are interested in majoring in Business or Accounting at the collegiate level should definitely take this course.

Prerequisite: Algebra

Investment And Finance

1 Semester 0.5 Credit Fee required

Make the most out of your money! This course will help you invest wisely and become “money smart”. You will study the stock market in detail and play *The Stock Market* Game sponsored by the University of Cincinnati’s Economic Center for Education Research. You will also learn about portfolio development, mutual funds, real estate investment, and retirement planning.

Prerequisite: None

Web Page Design

2 Semesters 1 Credit

Students will combine art, design, computer science, and communications skills to design, update, and maintain the Lakota High School’s Web site. Students will work with various software programs (Adobe PhotoShop, Macromedia Dreamweaver, and Flash Animation) to create computer graphics, digitize images, and write copy for uniquely designed web pages. Students will also be introduced to HTML language, JAVA scripting, and Web site management skills. Students are assigned projects and are graded on their timely completion and the skill presented. Students will work together with each other and delegate tasks and responsibilities to simulate a real web design environment.

Prerequisite: None

High School 101

1 Semester .5 Credit

The freshman year of high school has been documented as a pivotal time for students. It is during the freshman year that students are asked to make academic choices that launch them toward college or some other form of

post-secondary education/experience. This course is designed to help students become aware of personal/social development, educational achievement and career and life skills. A wide array of strategies ranging from the utilization of technology and the ethics and safety that surround the use of the internet to the development of a personalized ten-year plan that matches each student’s career aspirations and commitment to education lay the foundation for each freshman to achieve to their fullest potential throughout their high school career.

Prerequisite: None

Marketing I

2 Semesters 1 Credit

This program is designed to provide basic understanding of advertising, sales, economics, international marketing, financing, and the free enterprise system in general. This course is open to juniors and seniors and may be taken in conjunction with Marketing II during the senior year.

Prerequisite: None

Marketing II

2 Semesters 1 Credit

This program is designed to provide basic knowledge, skills and attitudes to achieve success in the ever-changing fields of merchandising, marketing, and retailing in both the job market and post high school education. Marketing II students are required to attend at least four class periods each day to participate in the program at Lakota West High School. Enrollment in these programs is limited to twenty-five. Student attendance records are used to select those seniors eligible for Marketing II if more than twenty-five students apply, and those with the best attendance records are selected.

Prerequisite: Marketing I or concurrently enrolled in Marketing I

Marketing II Work Experience

2 Semesters 1 Credit

Students must be successfully employed throughout the school year in order to receive credit for this course since part of the credit granted is based on work experience and performance. Marketing II students are required to attend at least four class periods each day to participate in the program at Lakota West. Enrollment in these programs is limited to twenty-five. Student attendance records will be used to select those seniors eligible for Marketing II if more than twenty-five students apply, and those with the best attendance records will be selected

CREATIVE AND PERFORMING ARTS

Course	Grade 9	Grade 10	Grade 11	Grade 12
Visual Arts				
Art in Technology	E			
Fine Art 1	E	E	E	E
Computer Fine Art			E*	E*
2D Studio		E*	E*	E*
3D Studio		E*	E*	E*
Advanced Drawing & Painting			E*	E*
Art Metals Studio		E*	E*	E*
Advanced Art Metals			E*	E*
Art Ceramics Studio		E*	E*	E*
Advanced Ceramics			E*	E*
AP Studio Art: Drawing				E*
Senior Seminar				E*
*These courses require additional prerequisites. Please read the following course descriptions carefully before making your selection				
Acting				
Theater	E			
Acting I		E	E	E
Acting II			E*	E*
*These courses require additional prerequisites. Please read the following course descriptions carefully before making your selection				
Music				
Concert Band	E	E	E	E
Symphonic Band		E	E	E
Symphonic Winds		E	E	E
Marching Band		E	E	E
Marching Band Auxiliary	E	E	E	E
Freshman Jazz Ensemble	E			
Jazz Ensemble		E	E	E
LFS Lakota Singers	E			
LFS Advanced Choir	E			
Women's Choir	E	E	E	E
Men's Choir	E	E	E	E
Mixed Choir		E	E	E
Advanced Vocal Skills			E	E
Appreciation of Music	E	E	E	E
Music Theory			E	E

Creative Arts

Art I is the basic prerequisite for the remaining courses. Many colleges and universities require the successful completion of course work in the Fine Arts for unconditional admission. Please check with your guidance counselor concerning this situation.

Students interested in majoring in Art or in Art-related fields will benefit from taking high school art courses. Art - related fields include: Architecture, Art Education, Art Therapy, Fashion Design, Graphic Design, Industrial Design, Interior Design, Illustration, Medical Illustration, and Photography.

All art courses involve written quizzes, tests, reports, and exams. Assignments in art history and appreciation expose students to a knowledge and understanding of their artistic heritage. All art courses include the four basic components of studio, aesthetics, criticism and history.

Fine Art 1

2 Semester 1 Credit Fee required

Fine Art I is a foundation course which presents a series of art experiences. This course reinforces basic elements of art, allows students to develop a working knowledge of design principles, and offers opportunities to develop studio techniques in working with various media. Development of a creative attitude will be stressed. Students in Art I do not have to be considering art as a career but should demonstrate a sincere interest in art. Fine Art 1 is a hands-on studio course requiring several written and oral reports and projects. In addition, students will have regular homework assignments along with written tests and exams. For project examples go to <http://www.lakotaonline.com>, click onto your school, Lakota Freshman School, East or West, and go to the art department and art courses.

Prerequisite: None

Art In Technology

1 Semester .5 Credit Fee required

Art in Technology is a 9th grade survey course covering the concepts of basic design through the use of digital photography, digital videography and web page design. Students will have hands-on opportunities to use electronic media to express their creativity and focus on fundamental skills in these three areas. While this course meets one half of the Fine Arts requirement for graduation, it does not meet the prerequisite requirement for advanced level art classes at Lakota East or West. Students will have the opportunity at East and West to further their interests through advanced level courses in Photography, Audio-Video Production and/or Web page Design.

Prerequisite: None

Computer Fine Art

2 Semesters 1 Credit Fee required

Students selecting Computer Fine Art will combine

traditional art concepts with the use of various computer graphic software as a media to create original pieces of "Fine Art Illustration" on the computer. This course is designed for the advanced art student wanting to expand his or her portfolio to include this new, exciting media.

Prerequisite: Successful completion of Fine Art 1, 2D Studio and teacher approval

2D Studio

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. 2D Studio is a course for in-depth creative self-expression, using 2D materials in the studio areas of drawing, painting, and various two dimensional works. Design elements are reviewed, design principles are stressed, and very strong drawing skills are required. Work in aesthetics, art history and criticism is included, but studio areas are stressed. For project examples go to <http://www.lakotaonline.com>, click onto your school, Lakota Freshman School, East or West, and go to the art department and art courses.

Prerequisite: Successful completion of Fine Art I and teacher approval

3D Studio

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. Creative experiences expressed in 3D materials are stressed. Design concepts are reviewed and art history, criticism and aesthetics are included. Sculpture, fibers, metals and enameling are the primary studio areas explored. For project examples go to <http://www.lakotaonline.com>, click onto your school, Lakota Freshman School, East or West, and go to the art department and art courses.

Prerequisite: Successful completion of Fine Art I and teacher approval

Advanced Drawing And Painting

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. This is an in-depth and advanced drawing and painting course with emphasis on developing skills, concepts and techniques. It provides ample opportunity for original portfolio material. A variety of drawing and painting media will be explored. Aesthetics, art history, and criticism will be incorporated in units of study.

Prerequisite: Successful completion of Fine Art 1, 2D Studio and teacher approval

Art Metals Studio

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. This course offers a variety of experiences in jewelry making, enameling and other art metals construction. Students will learn to cut, solder, etch and inlay metals, and use enameling techniques such as cloisonne and basse-taille. Students will study jewelry design and be involved in researching historical and aesthetic issues. This course allows for in-depth portfolio work in the three dimensional area. For project examples go to <http://www.lakotaonline.com>, click onto your school, Lakota Freshman School, East or West, and go to the art department and art courses.

Prerequisite: Successful completion of Fine Art I and teacher approval

Advanced Art Metals

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. Emphasis is on improving techniques learned in Art Metals Studio to enable students to construct more intricate jewelry pieces. Stone setting, etching, enameling, reticulation, repousse and other techniques will be used to emphasize design, aesthetics, and historical issues in metals. Students will explore individual areas of interest in the art metals fields.

Prerequisite: Successful completion of Fine Art 1, Art Metals Studio and teacher approval

Art Ceramics Studio

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. Students will develop skills and techniques in working with clay as an art material. Skills in using slab and coil techniques will be reinforced, and wheel throwing will be introduced and developed. Design, glazing and other surface decoration is also stressed. Ceramics work involves sculpture and functional work as well as history and criticism. For project examples go

to <http://www.lakotaonline.com>, click onto your school, Lakota Freshman School, East or West, and go to the art department and art courses.

Prerequisite: Successful completion of Fine Art I and teacher approval

Advanced Ceramics

2 Semesters 1 Credit Fee required

This course is a fast paced challenging course for the self-motivated art student. Students will improve techniques learned in Ceramics Studio with emphasis on wheel throwing. Form and function in pottery will be studied and sculpture will be explored. Design, surface decoration, and glazing will be studied in reference to aesthetics and art history.

Prerequisite: Successful completion of Fine Art 1, Ceramics Studio and teacher approval

AP Studio Art: Drawing

2 Semesters 1 Credit Fee required

This is a fast paced challenging course for the self-motivated art students with art skills. Advanced Placement Art is a full year course open to students who are highly motivated. Students may plan to continue in art at the post-secondary level. Students should demonstrate unique and creative visualization and drawing skills. Units in all four components of art: history, aesthetics, criticism and studio will be explored, and a portfolio must be developed. The Drawing Portfolio is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth and drawing issues that can be addressed through a variety of means. Many works of painting, printmaking and mixed media, as well as abstract, observational and inventive works, may qualify. The range of marks used to make drawings, the arrangement of those marks and the materials used to make the marks are endless. Works of photography, video, and digital works may not be submitted. Slides will be required and taken then sent to the College Board for evaluation. Summer work is required.

Prerequisite: Successful completion of Fine Art 1, 2D Studio, Advanced Drawing and Painting, teacher approval and portfolio review by faculty.

Senior Art Seminar

2 Semesters 1 Credit Fee required

This is a fast paced challenging course for the self-motivated art students with excellent art skills. Senior Art Seminar is a full year course open to students who are highly motivated. Students may plan to continue in art at the post-secondary level. Students should demonstrate unique and creative visualization and drawing skills. Units in all four components of art: history, aesthetics, criticism and studio will be explored, and a portfolio must be developed. The Senior Art Seminar Portfolio is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation and illusion of depth and drawing issues that can be addressed through a variety of means. Many works of painting, printmaking and mixed media, as well as abstract, observational and inventive works, may qualify. The range of marks used to make drawings, the arrangement of those marks and the materials used to make the marks are endless. Works of photography, video, and digital works may not be submitted. Senior Art Seminar students create fewer projects than A.P. Art students and do not receive a weighted grade. Summer work is required.

Prerequisite: Successful completion of Fine Art 1, 2D Studio, Advanced Drawing and Painting, teacher approval and portfolio review by faculty.

Acting

Theater

1 Semester .5 Credit Fee Required

This course is only offered to Freshman. This performance course includes pantomime, storytelling, directed poetry reading, improvisation, monologues, and duet scenes.

Classroom presentations will be required. Students select and analyze scripts, memorize performance selections, and select costumes and props. Outside attendance at some live theatrical performances is required

Prerequisite: None

Acting 1

2 Semesters 1 Credit Fee Required

In this performance-based class, students will learn the basics of acting. Students will perform monologues, duet scenes, and one acts. Individual units include improvisation, character and script analysis, blocking and directing. Students will also be responsible for performance critiques, costume/prop selection, and script memorization. Some required rehearsals, performances, and trips may be scheduled after school or on the weekends. This course can be taken as an English credit or a Creative/Performing Arts credit.

Prerequisite: None

Acting II

2 Semesters 1 Credit Fee Required

Students continue their study of the theater through an in depth study of performance techniques: script, character, costume, blocking, vocalization and props. Several performances will be presented throughout the year.

Some required rehearsals, performances, and trips may be scheduled after school or on the weekend. This course can be taken as an English credit or a Creative/Performing Arts credit.

Prerequisite: Acting I and approval of teacher

Music

Many of the courses listed require an audition for admission to the course. Auditions may include, but are not limited to, the following: **Choral** - determination of vocal range, ability to match pitches, sing a simple melody, and sight-read brief passages within a choral composition; **Instrumental** - performance of selected scales, a prepared piece and sight-reading. Please read the following course descriptions carefully before making your selection.

Many colleges and universities now require the successful completion of course work in the Fine Arts for unconditional admission. Please check with your guidance counselor concerning this situation.

Students enrolled in any instrumental music course may become involved in a Lakota Marching Band, which is an optional eighth-period class receiving .25 academic credit and which may require equipment and/or uniform fees.

All Instrumental and Vocal music students will initially sign up for “Band” and/or “Chorus”. After the audition process has taken place, students will be placed into the appropriate ensemble.

Instrumental Music

Concert Band

2 Semesters 1 Credit

A Band open to all instrumentalists, the class allows the fundamentals of instrument playing to be reinforced and refined. A variety of band literature will be performed at a level appropriate to the students' abilities. Occasional after school or evening rehearsals with concerts and O.M.E.A. band contests.

Prerequisite: Audition; Approval of instructor

Symphonic Band

2 Semesters 1 Credit

An advanced ensemble. Repertoire includes various types of band literature: pop, transcriptions, standard band works, marches, and other appropriate works from various styles and periods. Continued emphasis on technique and performance standards. There will be occasional after school and evening rehearsals and concerts and involvement in O.M.E.A. contests.

Prerequisite: Audition; Approval of instructor

Symphonic Winds

2 Semesters 1 Credit

A highly select instrumental ensemble. Repertoire will include a wide range of band literature, and the music performed varies in its range of difficulty. This group is for the truly dedicated instrumentalists, with the highest performance standards expected. There will be occasional after school rehearsals and concerts and there will be participation in O.M.E.A. contests.

Prerequisite: Audition; Approval of instructor

Freshman Jazz Ensemble

2 Semesters 1 Credit

The Freshman Jazz Ensemble is a select performing group in which different styles of jazz will be performed and improvisation will be emphasized. There will be many opportunities to perform in both the school and the community.

Prerequisite: Audition; Current enrollment in concert band; recommendation of eighth grade band director

Jazz Band

2 Semesters 1 Credit

A select ensemble with “big band” instrumentation. This band will perform jazz literature more advanced than that of freshman year, but not as advanced as Jazz Ensemble. The Jazz Band will explore improvisation and be required to perform some evening and weekend concerts. Members must first be enrolled in a Lakota High School concert band.

Prerequisite: Audition; Approval of instructor

Jazz Ensemble

2 Semesters 1 Credit

A highly select ensemble with “big band” instrumentation. The ensemble will perform advanced jazz literature and explore soloist improvisation. Several weekend and evening performances are required. Members must first be enrolled in a Lakota High School concert band.

Prerequisite: Audition; Approval of instructor

Marching Band

1 Quarter .25 Credit

A band open through audition to all instrumentalists and auxiliary* members. Members rehearse throughout the summer, with a mandatory week of band camp, and Tuesday through Thursday from 3:00 until 5:00 p.m. once school begins. Activities include parades, football games, band contests, and other band activities. The class focuses on performance skills and concludes in early November.

Prerequisite: Audition; Approval of instructor

Marching Band Auxiliary

1 Quarter .25 Credit

The auxiliary is part of the Marching Band program. It enhances the visual program through dance and flag work. Tryouts are in the spring.

Vocal Music

LFS Lakota Singers

2 Semesters 1 Credit Fee Required

Repertoire studied will include representative choral literature of various styles and periods for mixed voices through moderate difficulty level. Proper vocal technique, sight singing, ear training skills, basic music theory, vocal critique, and appropriate rehearsal/performance disciplines and standards will be taught and maintained within the group. Occasional after school rehearsals may occur and participation in public performances is required. Aural (vocal) and written tests, concert performance, daily worksheets, and participation in class determine student's grade.

LFS Advanced Choir

2 Semesters 1 Credit Fee Required

Freshman Ensemble (mixed chorus)

Men's Choir

Women's Choir

The Advanced Choir is a select performing group of vocalists who will study precise methods of ensemble performance technologies in depth. Correct vocal productions will be reviewed and reinforced, and emphasis will be placed on mastering a wide variety of vocal repertoire. Opportunities for performance in both the school and the community will be provided. Occasional after-school rehearsal and performance for concerts and OMEA are required. Aural (vocal) and written test, concert performance, daily worksheets, and participation in class determine student's grade.

Prerequisite: Audition; Recommendation of eighth grade choral director.

Women's Choir

2 Semesters 1 Credit

A select choral ensemble. Repertoire studied will include representative choral literature of various styles and periods for female voices from moderate to difficult level. The ensemble may also perform mixed voice selections in combination with the Men's Choir and the Mixed Choir. Appropriate rehearsal/performance disciplines and standards will be maintained within the group and proper vocal technique, sight-singing, and ear-training skills reinforced. Occasional after-school rehearsals may occur and participation in public performances is required.

Prerequisite: Audition; Approval of high school choral director.

Men's Choir

2 Semesters 1 Credit

A select choral ensemble. Repertoire studied will include representative choral literature of various styles and periods for male voices from moderate to difficult level. The ensemble may also perform mixed voice selections in combination with the Women's Choir and the Mixed Choir. Appropriate rehearsal/performance disciplines and standards will be maintained within the group and proper vocal technique, sight-singing, and ear-training skills reinforced. Occasional after-school rehearsals may occur and participation in public performances is required.

Prerequisite: Audition; Approval of high school choral director.

Mixed Choir

2 Semesters 1 Credit

A highly select mixed choral ensemble. Repertoire studied will include representative choral literature of various styles and periods for mixed voices through advanced difficulty levels. Appropriate rehearsal/performance disciplines and standards will be maintained within the group and proper vocal technique, sight-singing, and ear-training skills, at an advanced level of proficiency are reinforced. Occasional after school rehearsals may occur and participation in numerous public performances throughout the school year is required.

Prerequisite: Audition; Approval of high school choral director.

Advanced Vocal Skills

2 Semesters 1 Credit

A highly select mixed choral ensemble consisting of junior and senior vocalists. Repertoire studied will consist of 20th century show tunes, vocal jazz, blues, and literature from different historical periods. The ensemble will also perform selections in combination with mixed choir, women's choir or men's choir. Appropriate rehearsal/performance disciplines and standards will be maintained within the group and proper vocal skills will be reinforced. Occasional after-school rehearsals may occur and participation in evening public performances is required. A primary objective of the class each semester is to be available to perform at a variety of vocal events and festivals appropriate for this performance group. Students may be required by the director to also be a member of another choir in order to participate in this group. Choreography may also be an element added to the performance of this group.

Prerequisite: Audition; Approval of high school choral director.

General Music

Appreciation Of Music

1 Semester - .5 Credit

This course will include a general overview of music, including a brief survey of its history, theory, performance, relationship to other arts, and its role in society and civilization. This course will fulfill one half of the fine arts requirement for many colleges.

Prerequisite: None

Music Theory

2 Semester - 1 Credit

This course includes the study of the rhythmic melodic and harmonic materials of music. Students study various musical examples in the aural and written form through analysis and the creation of their own musical examples. Functional harmony, correct voice leading, appropriate instrumentation and basic arranging are discussed and studied in depth. This course is for the student who is seriously interested in music.

Prerequisite: Approval of music theory teacher.

ENGLISH

REQUIRED COURSES	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 9	R	R	R*	R*
**English 10		R	R*	R*
***English 11			R	R*
ELECTIVES:				
Reading Workshop	E****	E****	E****	E****
Advanced Placement English				E
Advanced Composition				E
Speech		E	E	E
Journalism 1		E	E	E
Journalism 2			E	E
Journalism 3				E
Journalism 3 Honors				E
Publications 1		E	E	E
Publications 2			E	E
Publications 3				E
Creative Writing		E	E	E
British Literature				E
Reading/Writing Seminar		E	E	E
Multicultural American Literature		E	E	E
Intermediate Composition				E
ESL English 1	E	E	E	E
ESL English 2	E	E	E	E
ESL English 3	E	E	E	E
ESL English Advanced Language Arts	E	E	E	E

R = Required Course for Graduation

R* = Only offered to students who have not successfully completed this course.

E = Elective

*English 9 Honors, English 91 or English 92 meets the requirement.

**English 10 Honors, English 101, or English 102 meets the requirement.

***English 11 Honors, English 111, or English 112 meets the requirement.

****Administrative Placement

Reading Workshop does not meet NCAA requirements but does meet Lakota's graduation requirements.

Several of the courses listed above have additional prerequisites. Please read the following course descriptions carefully before making your selections.

Unconditional acceptance into colleges and universities is dependent upon the student successfully completing four years of high school English.

Ninth Grade English

Unconditional acceptance into colleges and universities is dependent upon the student's successfully completing four years of high school English. Ninth grade English consists of instructional units in grammar, literature, speech and composition. Students will also be expected to develop their vocabulary and study skills.

There are three options available to students for meeting the ninth grade English requirements. Parents and students should consider the student's past achievements in English and the student's future plans before selecting the proper English course. In order to receive the maximum benefits from the high school program, it is important for students to enroll in courses that best meet their ability levels. It has been our experience that students who do not enroll in English courses that provide sufficient challenges suffer in the long run in future high school and college courses.

English 9 Honors

2 Semesters 1 Credit Fee required

This is an advanced course including all four components of the English curriculum: grammar, speech, literature and composition. A SUMMER READING PROGRAM IS REQUIRED. Students who do not complete the summer reading project will be dropped from the course. This course receives a weighted grade.

Prerequisite: Teacher recommendation based on established criteria

Students may be required to buy several paperback novels for this class.

English 91

2 Semesters 1 Credit Fee required

The emphasis of this college prep course is on all four components of the English curriculum: grammar, speech, literature and composition.

Prerequisite: Teacher recommendation based on established criteria

English 92

2 Semesters 1 Credit Fee required

All four components of the English curriculum, grammar, speech, literature and composition will be covered with materials and pacing appropriate to class needs.

Prerequisite: Teacher recommendation based on established criteria

Tenth Grade English

Tenth grade English consists of instructional units in grammar, speech, vocabulary, literature and composition. There are three options open to tenth graders for meeting their tenth grade English requirement. Parents and students should consider the student's past achievements in English and future plans before selecting the appropriate English course. Your ninth grade English teacher can provide valuable assistance in helping you select your tenth grade course. In order to receive maximum benefits from the high school program, it is important for students to enroll in the course that best matches their ability level. It has been our experience that students who do not enroll in English courses that provide sufficient challenges suffer in the long run in future high school and college courses.

English 10 Honors

2 Semesters 1 Credit

This course, which stresses composition and literature is designed for students seeking a challenging class which emphasizes critical analysis, synthesis, and application of knowledge. This course receives a weighted grade.

Prerequisite: Students will be invited to enroll in this class. Invitations are based upon ninth grade teacher recommendations in combination with performance on an independent, standardized measure. Students must also successfully complete both semesters of ninth grade English. SUMMER READING IS REQUIRED. Students who do not complete the summer reading will be dropped from the class.

Students may be required to buy several paperback novels for this class.

English 101

2 Semesters 1 Credit

This is a fast paced, college prep course concentrating on all five components of the English curriculum - vocabulary, grammar, speech, literature and composition.

Prerequisite: English 9 teacher recommendation
Students may be required to buy some paperback novels for this class.

English 102

2 Semesters 1 Credit

This course is designed for the general level student. While all five components of the English curriculum will be covered, it will not be with the intensity or at the pace of English 10 Honors or English 101.

Prerequisite: English 9 teacher recommendation
Students may be required to buy some paperback novels for this class.

Eleventh Grade English

Eleventh grade English covers grammar, speech, vocabulary, literature and composition but the emphasis of this class, especially in Honors 11 and in 111, is on the in-depth study of American Literature. There are three options open to eleventh graders for meeting their eleventh grade English requirement. Parents and students should consider the student's past achievements in English and future plans before selecting the appropriate English course. Your tenth grade English teacher can provide valuable assistance in helping you select your eleventh grade course. In order to receive maximum benefits from the high school program, it is important for students to enroll in the course that best matches their ability level. It has been our experience that students who do not enroll in English courses that provide sufficient challenges suffer in the long run in future high school and college courses.

English 11 Honors

2 Semesters 1 Credit

This course is designed for students seeking a challenging fast paced study of American literature which emphasizes composition, critical analysis, synthesis, and application of knowledge. This course receives a weighted grade.

Prerequisite: Teacher recommendation based on assessment test and first semester grade in English 10H or English 101. Students must also pass both semesters of 10th grade English. SUMMER READING IS REQUIRED. Students who do not complete the summer reading will be dropped from the class.

Students may be required to buy several paperback novels for this class.

English 111

2 Semesters 1 Credit

Designed for the college prep student, this course includes American literature, grammar, speech, composition and vocabulary development.

Prerequisite: English 10 and teacher recommendation

Students may be required to buy some paperback novels for this class.

English 112

2 Semesters 1 Credit

This course is designed for the general level student. While all five components of the English curriculum will be covered, they will not be covered with the intensity or at the pace of English 11 Honors or English 111.

Prerequisite: English 10 and teacher recommendation and successful completion of at least one semester of tenth grade English.

Students may be required to buy some paperback novels for this class.

English Electives

Advanced Placement English, Literature & Composition

2 Semesters 1 Credit

This course is an in-depth study of composition and literature for Seniors who may want to earn college credit. Taking the College Board's AP Examinations is not required for enrollment in this course, but is strongly encouraged. This course receives a weighted grade.

Prerequisite: Teacher recommendation based upon assessment test and first semester grade in English 11H or English 111. Student must also successfully complete both semesters of junior English.

Students may be required to buy some paperback novels for this class.

Advanced Composition

2 Semesters 1 Credit

This course is recommended for the college-bound Senior with strong grammar, vocabulary and sentence structure skills. Emphasis is on expository prose, personal and argumentative essays, logic, research, and literary analysis.

Prerequisite: Honors 11 or English 111 teacher recommendation.

Intermediate Composition

1 Semester .5 Credit Fee may be required

This course in basic college composition emphasizes the structure, style and mechanics of essay writing. This class is a college-prep course for students who are not academically prepared for the Advanced Composition course.

Prerequisite: English 111 with teacher recommendation or English 112.

British Literature

2 Semesters 1 Credit

This writing and literature course is open to all Seniors who wish to develop skills in composition and literary analysis.

The literary component of this course is the literature of Great Britain from the 5th to the 20th centuries. First semester will include an extensive study of Shakespeare.

Prerequisite: English 11 and teacher recommendation.

Students may be required to buy some paperback novels for this class.

Multicultural American Literature

1 Semester .5 Credit

This course exposes the students to literature from a variety of American cultures and provides both written and oral opportunities for students to respond personally, critically, and creatively to that literature. The course offers selections from African American, Asian American, Hispanic/Latin American, and Native American literatures.

Prerequisite: English 10

Speech

1 Semester .5 Credit Fee may be required

Speech writing and public speaking are emphasized with concentration on speeches to introduce, inform, demonstrate, convince, and entertain. Experience in group dynamics are derived from panel discussions and group programs. This course also covers impromptu speaking, oral interpretation of literature, and peer review. The grade is based on speech writing, oral performances, and both written and oral critiques.

Prerequisite: English 10

Creative Writing

1 Semester .5 Credit Fee may be required

This intensive writing workshop is designed for students interested in expanding the style of their writing. Students will learn the basic components for the following styles of writing: descriptive, personal, narrative, short story, poetry and drama. Students will be expected to write every day and keep an extensive portfolio of their work which may be published.

Prerequisite: English 10

Reading/Writing Seminar

1 Semester .5 Credit

This course, set up in a seminar atmosphere, combines novel/short story reading and writing about literature. Students select materials for independent reading and complete written projects based on the reading. The bulk of this class involves individualized in-class reading.

Prerequisite: English 10

Students may be required to buy some paperback books for this class.

Reading Workshop

1 Semester .5 Credit

This course emphasizes basic reading skills including comprehension and vocabulary. It is designed primarily for the student with diagnosed reading needs who is not presently receiving additional reading instruction. Students will be assigned to this course according to the district reading selection process.

Prerequisite: Identified need

ESL English I

2 Semesters 2 Credits (meets two periods daily)

This course is for new English speakers who are identified as Limited English Proficient (LEP). It is appropriate for students at beginning proficiency levels in reading, writing, speaking, and listening and will include practice with all of these English skills. Students will also learn cultural aspects of American life and will develop their knowledge of vocabulary and grammar skills in the context of integrated language arts studies.

ESL English II

2 Semesters 1 Credit

This course is for students who have successfully completed ESL I and are at intermediate English proficiency levels in reading, writing, speaking and listening. The course will continue to develop proficiency in these skills while introducing students to the elements of literature in adapted and short texts. Students will also learn cultural aspects of American life and will develop their knowledge of vocabulary and grammar skills in the context of integrated language arts studies.

ESL English III

2 Semesters 1 Credit

This course is for LEP students who have successfully completed ESL II and are at high intermediate or advanced proficiency levels in reading, writing, speaking, and listening. The course will continue to develop proficiency in these skills and will expand the student's knowledge of literature and composition using texts appropriate for a high intermediate to advanced level of proficiency. Students will also learn cultural aspects of American life and will develop their knowledge of vocabulary and grammar skills in the context of integrated language arts studies.

ESL Advanced Language Arts

2 Semesters 1 Credit

This course is for LEP students who have successfully completed ESL English III and are at high intermediate or advanced English proficiency levels in reading, writing, speaking, and listening. The course will continue to develop skills introduced at the ESL III level. Students in ESL Advanced Language Arts will be introduced to composition, grammar, and literature studied at the high school level to prepare for the transition to mainstream English courses.

THE FOLLOWING COURSES CANNOT BE SUBSTITUTED FOR THE REQUIRED COURSES AT THE SOPHOMORE AND JUNIOR LEVELS, BUT AS ELECTIVES THEY PROVIDE ADDITIONAL EXPERIENCE IN LITERATURE AND IN ORAL AND WRITTEN COMMUNICATION. SOME COLLEGES MAY NOT ACCEPT THESE COURSES AS THE FOURTH YEAR OF ENGLISH CREDIT. PLEASE CHECK WITH YOUR CHOSEN COLLEGE.

Journalism I

2 Semesters 1 Credit Fee required

This academic class will give students experience in issue-oriented reporting, feature writing, opinion piece work, and sports writing as well as advertising design, research, interviewing, and other news gathering strategies. Students will apply their writing skills via the school news publication. Students will gain style, knowledge, and copy editing experience. Students will have the opportunity to attend state and national conventions as well as attend field trips aimed at exposing the students to real-world situations.

Prerequisite: Applications may be picked up from the journalism advisor or may be downloaded from the school web site.

Journalism II

2 Semesters 1 Credit Fee required

This academic class picks up where Journalism I leaves off. Students will continue to refine news writing, feature writing, opinion piece writing, and sports writing skills while gaining experience with topics ranging from public relations to sports information. Students will also experiment with production strategies, magazine and newspaper typography and design as they continue to work on the school news publication. Students will have the opportunity to attend state and national conventions.

Prerequisite: Journalism I and teacher recommendation

Journalism III

2 Semesters 1 Credit Fee required

In this course, students will continue their work, leadership positions, and production of the school news publication. Students will research, write, edit and design in-depth stories and spreads. Students taking Journalism III are encouraged to serve as section editors or production managers and provide guidance for less experienced writers. Time after school hours is required. Each student will choose a specialty area to explore. Students will also be encouraged to work for local press outlets such as the Pulse Journal.

Prerequisite: Journalism II and teacher recommendation. Students may opt to take this class at an Honors level for a weighted grade. In such cases, additional course work will be assigned.

Publications I

2 Semesters 1 Credit Fee required

Not NCAA approved.

Activity and collaboration are emphasized in this course in which all students are directly involved with the production and publication of the school yearbook. Students learn the basics of yearbook journalism and design. Students create pages using desktop publishing and photo enhancement software. Enthusiasm is a must as well as the willingness to improve writing skills and interviewing techniques. Students are required to sell advertising to the community to help fund publication of the yearbook. They may need to work in the summer to complete assignments.

Prerequisite: Approval of teacher via application which may be downloaded from the school web site.

This class does not count as the fourth year of English credit.

Publications II

2 Semesters 1 Credit Fee required

Not NCAA approved.

A continuation of concepts studied and applied in Publications I, this course calls upon students to take leadership roles while continuing to produce the yearbook. Students in Publications II design layouts for the yearbook and will mentor first year students. Students will be required to sell advertising to the community to help fund the publication of the yearbook. Attendance at summer workshops may be required.

Prerequisite: Successful completion of Publications I and teacher approval.

This class does not count as the fourth year of English credit.

Publications III

2 Semesters 1 Credit Fee required

Not NCAA approved.

Students who have completed Publications I and II and wish to create the theme and format are eligible for this class. Students in Publications III will work closely with professional photographers and publishers as well as guide the yearbook staff. Students are required to sell advertising to the community to help fund the publication of the yearbook. Attendance at summer workshops may be required.

Prerequisite: Successful completion of Publications I and II and teacher approval.

This class does not count as the fourth year of English credit.

FOREIGN LANGUAGE

Course	Grade 9	Grade 10	Grade 11	Grade 12
French I	E	E	E	E
French II		E	E	E
French III			E	E
French IV				E
AP French Language				E
German I	E	E	E	E
German II		E	E	E
German III			E	E
German IV				E
AP German Language				E
Latin I	E	E	E	E
Latin II		E	E	E
Latin III			E	E
AP Latin Literature				E
AP Latin Vergil				E
Spanish I	E	E	E	E
Spanish II		E	E	E
Spanish III			E	E
Spanish IV				E
AP Spanish Language				E
American Sign Language I		E	E	E
American Sign Language II			E	E
American Sign Language III				E

Class of 2011: Two years of Foreign Language may be required for graduation pending legislative action

French

French I

2 Semesters 1 Credit Fee required

This course provides an introduction to the language and culture of the French-speaking world. Students will attain an acceptable degree of proficiency in the four skills of listening, speaking, reading, and writing in topics that relate to everyday life. Students enrolled in French I should have strong study habits and organizational skills and should expect homework daily. This class is taught in French, and the students are expected to listen and respond in French.

French II

2 Semesters 1 Credit Fee required

Students will continue to develop the skills learned in French I. Students will acquire a command of the key vocabulary and structures necessary for personal communication as well as an appreciation of the breadth and variety of the French-speaking world. This class is taught in French, and students are expected to listen and respond in French.

Prerequisite: Completion of French I

French III

2 Semesters 1 Credit Fee required

This course will strengthen the student's conversational skills by teaching how to communicate in typical daily life situations. Emphasis is on aural and reading comprehension and self-expression in speaking and writing. This class is taught in French, and students are expected to listen and respond in French.

Prerequisite: Completion of French II

French IV

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, French literature, and cultural material. The skills developed will help students prepare for college proficiency tests and/or future study of French. This class is taught in French, and students are expected to listen and respond in French.

Prerequisite: Completion of French I

AP French Language

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, French literature, and cultural material. The skills developed will help students prepare

for the AP French language exam, college proficiency tests and/or future study of French. This class is taught in French, and students are expected to listen and respond in French.

Prerequisite: Completion of French III; Teacher recommendation

German

German I

2 Semesters 1 Credit Fee required

This course provides an introduction to the language and culture of the German-speaking world. Students will attain an acceptable degree of proficiency in the four skills of listening, speaking, reading, and writing in topics that relate to everyday life. Students enrolled in German I should have strong study habits and organizational skills and should expect homework daily. This class is taught in German, and students are expected to listen and respond in German.

Prerequisite: None

German II

2 Semesters 1 Credit Fee required

Students will continue to develop the skills learned in German I. Students will acquire a command of the key vocabulary and structures necessary for personal communication as well as an appreciation of the breadth and variety of the German-speaking world. This class is taught in German, and students are expected to listen and respond in German.

Prerequisite: Completing of German I

German III

2 Semesters 1 Credit Fee required

This course will strengthen the student's conversational skills by teaching how to communicate in typical daily life situations. Emphasis is on aural and reading comprehension and self-expression in speaking and writing. This class is taught in German, and students are expected to listen and respond in German.

Prerequisite: Completion of German II

German IV

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, German literature, and cultural material. The skills developed will help students prepare for college proficiency tests and/or future study of German. This class is taught in German, and students are expected to listen and respond in German.

Prerequisite: Completion of German III

AP German Language

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, German literature, and cultural material. The skills developed will help students prepare for the AP German language exam, college proficiency tests and/or future study of German. This class is taught in German, and students are expected to listen and respond in German.

Prerequisite: Completion of German III; Teacher recommendation

Latin

Latin I

2 Semesters 1 Credit Fee required

This course introduces the study of Latin grammar, syntax, vocabulary, and Greek and Roman mythology, history, and culture. The goal of the course is to gain reading knowledge of the Latin language. The course also stresses the development of English vocabulary skills from the study of Latin derivatives, roots, prefixes, and suffixes. Students enrolled in Latin I should have strong study habits and organizational skills.

Latin II

2 Semesters 1 Credit Fee required

This course continues the study of Latin grammar, syntax, vocabulary, and Greek and Roman mythology, history, and culture. Additionally, the development of English vocabulary skills from the study of Latin derivatives, roots, prefixes, and suffixes continues.

Prerequisite: Completion of Latin I

Latin III

2 Semesters 1 Credit Fee required

This course applies previously learned grammar and vocabulary to the reading and understanding of the writings of a variety of Rome's famous authors: Eutropius, Petronius, Pliny, Catullus, Caesar, Tacitus, Sallust, Trajan, Ovid, and Horace. The building of vocabulary and grammar skills continues for students especially interested in improving performance on standardized college-entrance exams (SAT and/or ACT).

Prerequisite: Completion of Latin I and Latin II

AP Latin Literature

2 Semesters 1 Credit Fee required

This course provides motivated students of the classics with the means to succeed on the AP Latin exam and/or an individual university's Latin placement test. Students

translate more than 1,500 lines of Latin poetry from the works of Catullus and Ovid, with detailed analysis of poetic devices. In addition, students research various aspects (political, religious, historical, social) of Roman life as inferred from the readings.

Prerequisite: Completion of Latin III and teacher recommendation

AP Latin Vergil

2 Semesters 1 Credit Fee required

This course provides motivated students of the classics with the means to succeed on the AP Latin exam and/or an individual university's Latin placement test. Students translate more than 1,500 lines of Vergil's *Aeneid* with detailed analysis of poetic devices. In addition, students research various aspects (political, religious, historical, social) of Roman life as inferred from the readings.

Prerequisite: Completion of Latin III and teacher recommendation

Spanish

Spanish I

2 Semesters 1 Credit Fee required

This course provides an introduction to the language and culture of the Spanish-speaking world. Students will attain an acceptable degree of proficiency in the four skills of listening, speaking, reading, and writing in topics that relate to everyday life. Students enrolled in Spanish I should have strong study habits and organizational skills and should expect homework daily. This class is taught in Spanish, and students are expected to listen and respond in Spanish.

Prerequisite: None

Spanish II

2 Semesters 1 Credit Fee required

Students will continue to develop the skills learned in Spanish I. Students will acquire a command of the key vocabulary and structures necessary for personal communication as well as an appreciation of the breadth and variety of the Spanish-speaking world. This class is taught in Spanish, and students are expected to listen and respond in Spanish.

Prerequisite: Completion of Spanish I

Spanish III

2 Semesters 1 Credit Fee required

This course will strengthen the student's conversational skills by teaching how to communicate in typical daily life situations. Emphasis is on aural and reading comprehension and self-expression in speaking and writing. This class is taught in Spanish, and students are expected to listen and respond in Spanish

Prerequisite: Completion of Spanish II

Spanish IV

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, Spanish literature, and cultural material. The skills developed will help students prepare for college proficiency tests and/or future study of Spanish. This class is taught in Spanish, and the students are expected to listen and respond in Spanish.

Prerequisite: Completion of Spanish III

AP Spanish Language

2 Semesters 1 Credit Fee required

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, Spanish literature, and cultural material. The skills developed will help students prepare for the AP Spanish language exam, college proficiency tests and/or future study of Spanish. This class is taught in Spanish, and students are expected to listen and respond in Spanish.

Prerequisite: Completion of Spanish III; Teacher recommendation

American Sign Language II

2 Semesters 1 Credit

This course is designed to develop intermediate receptive and expressive skills by utilizing a practical approach to teaching vocabulary, grammar, and cultural aspects through "real life" conversational experiences. Emphasis will be given to the student's production of the language and receptive skills, with a focus on increasing both communicative fluency and grammatical accuracy. A more in-depth cultural perspective will be presented. ASL is not accepted by all colleges; however it is becoming more widely recognized and accepted for high school foreign language credit. Please check requirements for individual colleges.

Prerequisite: Completion of American Sign Language I

American Sign Language III

2 Semesters 1 Credit Fee required

This course is an in-depth and advanced course that will strengthen the student's conversational skills by learning and reviewing vocabulary related to everyday topics. The student will discuss, analyze, and evaluate the language with continued study of the Deaf Culture. ASL is not accepted by all colleges; however it is becoming more widely recognized and accepted for high school foreign language credit. Please check requirements for individual colleges.

Prerequisite: Completion of American Sign Language I and II; Teacher recommendation

American Sign Language

American Sign Language I

2 Semesters 1 Credit Fee required

This course is designed to develop basic receptive and expressive skills and to prepare students for language in a visual mode. A practical approach to teaching vocabulary and grammar through "real life" conversational experience will be utilized. Deaf Culture will be included as a critical aspect of the curriculum. Students enrolled in ASL should have strong study habits, organizational skill, and the ability to receive and process information visually. Good concentration skills, hand-eye coordination, and manual dexterity are also necessary. ASL is not accepted by all colleges; however it is becoming more widely recognized and accepted for high school foreign language credit. Please check requirements for individual colleges.

HEALTH

COURSE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Disease Prevention		E	E	E
Human Sexuality		E	E	E
Mental Health		E	E	E
Personal Health		E	E	E
Personal Health ESL*		E	E	E

E = Elective

The state mandated requirements for graduation are met with each course. The student is required to successfully complete one (1) semester of health before graduation from high school.

* Students who have been identified as Limited English Proficient and who are taking ESL English classes may be eligible to enroll in this special health section.

The Health Department offers four different elective courses for the 10-12 grade student in the Lakota School District. The state mandated Health requirements for graduation; units on alcohol/tobacco and chemical substance abuse, STDs/ HIV/AIDS, skin cancer, violence, nutrition and physical fitness are met within each course offering. CPR is covered under the physical education curriculum. To meet both state and Lakota graduation requirements, students are required to successfully complete one semester of health education at the high school level. Students may elect to take a second (or more) health course to fulfill elective requirements. In all Health courses, homework is given on a regular basis. Various speakers are invited to speak to classes to enhance the content and objectives of each course. Students are required to do research/media work both individually and in small groups. In all Health courses, there will be homework, quizzes, unit tests, and a final exam. Health courses count as a solid subject for Ohio High School Athletic Association requirement.

Disease Prevention & Health Promotion

1 Semester .5 credits

This course is designed to give students positive life skill information in the following content areas; Health and Wellness, Youth High Risk Behaviors, infectious and non-infectious diseases, genetic/acquired birth disorders and environmental influences on wellness. Health-related decision-making skills are emphasized. The goal of this course is to provide students with the necessary health information to promote health literacy and enhance their quality of life.

Human Sexuality

1 Semester .5 credits Fee required

This abstinence-based course is designed to address current issues faced by teens in today's society. Important areas of emphasis include: developmental changes from conception through adulthood, communication skills, dating relationships, violence & abuse, STDs/HIV/AIDS, the roles of heredity & environment on behavior and decision-making skills, & decision-making skills that enhance self-respect and respect for others. The goal of this course is to provide students with a better understanding of the impact of physical, emotional, intellectual and social growth on one's sexuality.

Mental Health & Stress Management

1 Semester .5 credits

This course is designed to provide students with a comprehensive overview of mental, emotional and social health issues as they relate to the overall development of teens in today's world. We live in a fast-paced world. Today's teens are expected to successfully meet the demands of an ever-changing society and to do so at an even younger age than prior generations. This course emphasizes understanding sound mental, emotional and social health, examining various theories of personality development, analyzing the dynamics of interpersonal relationships and developing positive coping skills. The development of a personal stress management plan will provide students with the tools to promote a healthier lifestyle.

Personal Health

1 Semester .5 credits

This course is designed to introduce students to a wide variety of health topics. The content area encompasses the six categories of high-risk behaviors that affect and compromise the health status of 21st Century youth. Four of these categories – motor vehicle accidents, unintentional injury, homicide & suicide are responsible for the majority of deaths among our teens today. Many of the deaths, injuries and or illnesses that occur in both teens and adults can be alleviated with accurate information and sound behavioral practices. This course will foster the understanding that all individuals should choose healthy lifestyles thus promoting and enhancing all areas of wellness.

Health Education for ESL Students

Students who have been identified as Limited English Proficient and who are taking ESL English classes may be eligible to enroll in a special section of the following course:

Personal Health ESL

1 Semester .5 credits

Enrollment in this course is determined by student proficiency levels as established by state language tests and by teacher recommendation. Class content is aligned to the Personal Health course. Special emphasis is given to developing second language skills while also developing skills in the content area.

PHYSICAL EDUCATION

Course	Grade 9	Grade 10	Grade 11	Grade 12
Lifetime Fitness	R	R*	R*	R*
Aerobics I		E+	E+	E+
Aerobics II		E*	E*	E*
Walking, Jogging and Fitness I		E+	E+	E+
Walking, Jogging and Fitness II		E*	E*	E*
Team/Individual Sport		E+	E+	E+
Recreational PE I		DNQ	DNQ	DNQ
Recreational PE II		DNQ	DNQ	DNQ
Weight Training for General Fitness I		E+	E+	E+
Weight Training for General Fitness II		E*	E*	E*
Weight Training w/Acceleration Training I		E+	E+	E+
Weight Training w/Acceleration Training II		E*	E*	E*
Advanced Fitness I		E*	E*	E*
Advanced Fitness II		E*	E*	E*

Note:

Semester courses are worth
.25 credit; year-long courses are worth .5 credit. Fees may apply for any of the Physical Education courses
Check East / West registration sheets for availability for year-long courses.

Lifetime Fitness

This course is designed to give students an in-depth understanding of the importance of living an active lifestyle. The class is focused on personal fitness and includes aerobic activities, walking/jogging program, circuit training, and strength training. CPR/AED training is also provided. There is a classroom portion assigned to this curriculum. Topics for the classroom may include, but are not limited to: principles and concepts of fitness, cardio-respiratory fitness, muscular strength and endurance, body composition, and levels of fitness. While taking this class students will be required to complete an individualized exercise program project. This course will enable all students to work within their own level of fitness regardless of ability or physical limitations. This course is required for graduation.

Prerequisite: None

Aerobics I

This course focuses on cardio-respiratory and muscular endurance activities in which the participant is training in his/her target heart rate zone for at least 20 minutes daily. The primary focus of the class is aerobics, set to music, which may include step aerobics, cardio kick boxing, cardio-dance aerobics, and aerobic circuit training. Other activities may include but are not limited to walking/jogging, skating, etc. This is a strenuous class.

Prerequisite: None

Aerobics II

This course is a follow-up to Aerobics I. The class focuses on cardio-respiratory and muscular endurance activities in which the participant is training in the mid to upper limits of his/her target heart rate zone for at least 20 minutes daily. The primary focus of the class is aerobics, set to music, which may include step aerobics, cardio kick boxing, cardio-dance aerobics, and aerobic circuit training. Other activities may include but are not limited to walking/jogging, skating, etc. This is a strenuous class.

Prerequisite: Aerobics I

Team/Individual Sports

This course is designed to introduce students to a wide variety of sports that they make take part in for life. Students will practice skills, participate in lead up games, and play sports. The sports may include, but are not limited to: Archery, Badminton, Basketball, Bowling, Corn Hole, Floor Hockey, Golf, Lacrosse, Paddle Tennis, Speedball, Soccer, Softball, Table Tennis, Team Handball, Tennis, Ultimate Frisbee/Football, and Volleyball. As well, each student will learn the basic terminology, rules, safety, and history about each sport. Kickball and Dodge ball are NOT permitted in Team/Individual Sports.

Prerequisite: None

Recreational Physical Education I

This course is a follow up to Team/Individual Sports with an emphasis on the recreational value of sports. The sports played may include, but are not limited to: Archery, Badminton, Basketball, Bowling, Corn Hole, Floor Hockey, Golf, Lacrosse, Paddle Tennis, Speedball, Soccer, Softball, Table Tennis, Team Handball, Tennis, Ultimate Frisbee/Football, and Volleyball. As well, playing games such as kickball and dodge ball are left to the discretion of the instructor.

This course does not qualify as fulfilling the second part of the Physical Education graduation requirement.

Prerequisite: Fulfillment of all Physical Education requirements

Recreational Physical Education II

This course is a follow up to Recreational Physical Education I with an added emphasis on the recreational value of sports. The sports played may include, but are not limited to: Archery, Badminton, Basketball, Bowling, Corn Hole, Floor Hockey, Golf, Lacrosse, Paddle Tennis, Speedball, Soccer, Softball, Table Tennis, Team Handball, Tennis, Ultimate Frisbee/Football, and Volleyball. As well, playing games such as kickball and dodge ball are left to the discretion of the instructor. This course does not qualify as fulfilling the second part of the Physical Education graduation requirement.

Prerequisite: Recreational Physical Education I

Weight Training for General Fitness I

This course focuses on the student who wants to improve his/her personal fitness level. Students will utilize free weights, machines, strength bands and body weight resistance exercises for the development of muscular strength and endurance.

Prerequisite: None

Weight Training for General Fitness II

This course is a follow-up to Weight Training for General Fitness I with increased intensity levels in which the participant is expected to increase the reps/sets and/or weight/resistance. This course focuses on the student who wants to improve his/her personal fitness level. Students will utilize free weights, machines, strength bands and body weight resistance exercises for the development of muscular strength and endurance.

Prerequisite: Weight Training for General Fitness I

Weight Training With Acceleration Training I

This course focuses on the student who wants to improve his/her athleticism in his/her particular sport. Students will develop muscular strength, power, speed, and agility through weight training, speed and agility training and plyometric training. This is a strenuous class.

Prerequisite: None

Weight Training With Acceleration Training II

This course is a follow-up to Weight Training with Acceleration Training I with increased intensity levels in which the participant is expected to increase the reps/sets and/or weight/resistance. This course focuses on the student who wants to improve his/her athleticism in his/her particular sport. Students will develop muscular strength, power, speed, and agility through weight training, speed and agility training and plyometric training. This is a strenuous class.

Prerequisite: Weight Training With Acceleration Training I

Walking, Jogging and Fitness I

This course focuses on cardio-respiratory and muscular endurance activities in which the participant is training in his/her target heart rate zone for at least 25 minutes daily. The primary focus of the class is walking and/or jogging. This course does fulfill the second part of the Physical Education graduation requirement.

Prerequisite: None

Walking, Jogging and Fitness II

This course is a follow-up to Walking & Jogging for Fitness I. The class focuses on cardio-respiratory and muscular endurance activities in which the participant is training in the mid to upper limits of his/her target heart rate zone for at least 25 minutes daily. The primary focus of the class is walking and/or jogging.

Prerequisite: Walking, Jogging and Fitness I

Advanced Fitness I

This course focuses on the student who wants to improve his/her personal fitness level. Students will utilize free weights, machines, strength bands and body weight resistance exercises for the development of muscular strength and endurance.

This course does not qualify as fulfilling the second part of the Physical Education graduation requirement.

Prerequisite: Weight Training for General Fitness I or Weight Training with Acceleration Training I

Advanced Fitness II

This course is a follow-up to Advanced Fitness I with increased intensity levels in which the participant is expected to increase the reps/sets and/or weight/resistance. This course focuses on the student who wants to improve his/her personal fitness level. Students will utilize free weights, machines, strength bands and body weight resistance exercises for the development of muscular strength and endurance.

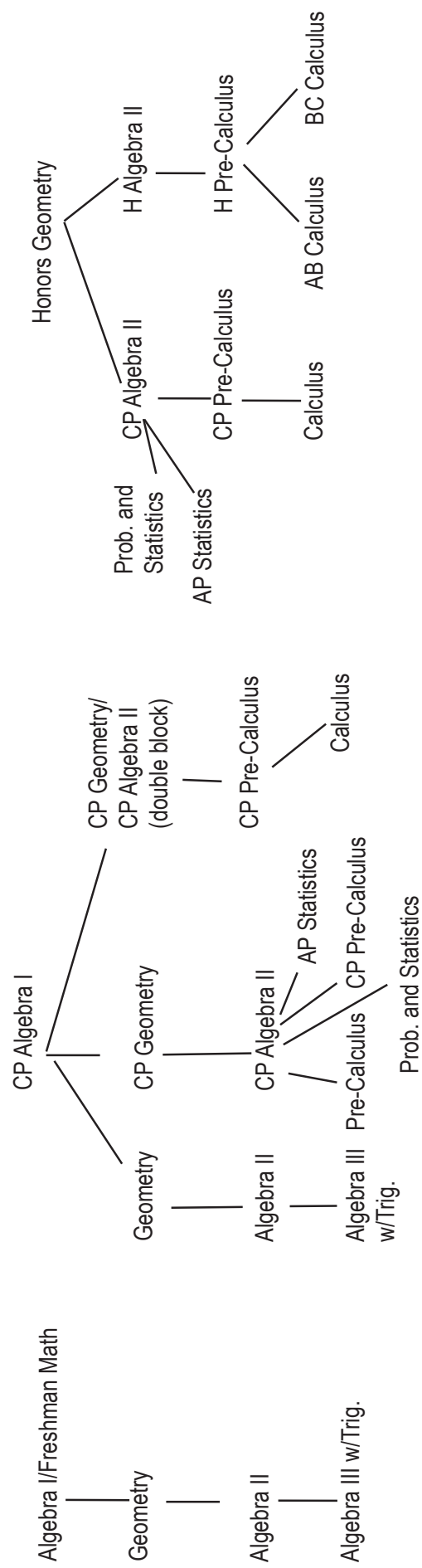
Prerequisite: Advanced Fitness I

MATHEMATICS

COURSE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
<i>ACADEMIC LEVEL</i>				
Freshman Math	R			
Algebra I	R			
Algebra I Part II		R	R*	R*
Geometry		R	R	R*
Algebra II			E	E
Algebra III with Trigonometry				E
<i>COLLEGE PREP LEVEL</i>				
College Prep Algebra I	R			
College Prep Geometry	R	R	R*	R*
College Prep Algebra II			R	R*
College Prep Precalculus with Trigonometry			E	E
Precalculus with Trigonometry				E
Calculus				E
<i>HONORS LEVEL</i>				
Honors Geometry	R	R*	R*	R*
Honors Algebra II	R	R	R*	R*
Honors Precalculus with Trigonometry		E	E	E
Advanced Placement Calculus (AB) and (BC)			E	E
<i>ELECTIVES</i>				
Probability and Statistics		E*	E*	E*
Advanced Placement Statistics			E*	E*
<i>COMPUTER SCIENCE</i>				
Computer Science I		E*	E	E
			E	E
			E*	E*

Computer Science courses do not meet the math requirements for Lakota graduation

Mathematics Course Options



Academic

Algebra I

2 Semesters 1 Credit Fee required

This course is an introduction to the basic principles of Algebra I. Topics include measurement, similar figures, systems, writing and solving equations, functions, polynomials and exponents, and factoring. Students signed up for this course will be required to concurrently take a second math course, Freshman Math. The next course in the sequence is Geometry.

Prerequisite: Must take concurrently with Freshman Math

Freshman Math

2 Semesters 1 Credit Fee Required

Freshman Math is a required companion course for those students enrolled in Algebra I. Students will engage in activities designed to reinforce skills taught in Algebra I as well as such topics as data analysis and probability, measurement, functions and patterns, similar figures and scale drawing. This course will not count for NCAA athletic eligibility but will count as a Lakota math elective for graduation.

Prerequisite: Must take concurrently with Algebra I

Algebra I Part II

2 Semesters 1 Credit Fee required

This course will be the completion of the recommended curriculum for Algebra I. Extensive student practice will be used to enhance understanding. Topics include factoring, graphing linear equations, rational expressions and equations, radical expressions, and quadratic equations. Additional work will be assigned to assist in preparing for the Ohio Graduation Test. The next course in this sequence is Geometry.

Prerequisite: Successful completion of Alg 1 Pt 1

Geometry

2 Semesters 1 Credit Fee required

This course is designed to provide a simple yet thorough introduction to the fundamentals of Euclidean geometry. Areas of emphasis include simple proofs, applying theorems, formulas, and includes polygons, right triangles, trigonometry, solid figures and coordinate geometry. Additional work will be assigned to assist in preparing for the Ohio Graduation Test. The next course in this sequence is Algebra II.

Prerequisite: Successful completion of College Prep Algebra I, Algebra I or Algebra I Part II and teacher recommendation

Algebra II

2 Semesters 1 Credit Fee required

This course is an introduction to the basic principles of Algebra II. Topics include equations, inequalities, functions, graphing, polynomials, exponents, and logarithms.

The next course in this sequence is Algebra III with Trigonometry.

Prerequisite: Successful completion of Geometry and teacher recommendation. Scientific calculator required

Algebra III With Trigonometry

2 Semesters 1 Credit Fee required

This course is intended for the students who have successfully completed Algebra II and who desire to take a fourth year of math. The course will be review essential topics of Algebra II and introduce trigonometric and circular functions, applications of trigonometry and trigonometric identities. A scientific calculator is required and a graphing calculator is recommended.

Prerequisite: Successful completion of Algebra II and teacher recommendation

College Prep

College Prep Algebra I

2 Semesters 1 Credit Fee required

This academic course introduces the student to the fundamental concepts of Algebra. It is the foundation course for future college prep math courses. It includes the study of abstract reasoning and logical thinking in a mathematical context. The next course in this sequence is College Prep Geometry.

College Prep Geometry

2 Semesters 1 Credit Fee required

This course is a study to construct a formal system in Euclidean geometry. Logical thought processes are developed through the application of theorems to write formal proofs. Areas of emphasis include applying theorems, formulas, and Algebra skills to solve problems. Topics covered include proofs, polygons, right triangle trigonometry, solid figures and coordinate geometry. Additional work will be assigned to assist in preparing for the Ohio Graduation Test.

The next course in this sequence is College Prep Algebra II.

Prerequisite: Successful completion of College Prep Algebra I and teacher recommendation

College Prep Algebra II

2 Semesters 1 Credit Fee required

This course includes an in-depth study of the algebraic skills necessary for upper level mathematics and science courses. Topics include equations, inequalities, matrices, functions, graphing, polynomials, logarithms and exponential equations. The next course in this sequence is College Prep Pre-Calculus with Trigonometry.

Prerequisite: Successful completion of College Prep Geometry and teacher recommendation.

GRAPHING CALCULATOR REQUIRED. (TI-83, 83+ OR 84 RECOMMENDED)

Precalculus With Trigonometry

2 Semesters 1 Credit

This course is designed for seniors who have successfully completed College Prep Algebra II but experienced difficulty and wish to take a 4th year of mathematics. The course will explore topics covered in College Prep Precalculus as well as a review of essential Algebra II skills.

Prerequisite: College Prep Algebra II and teacher recommendation.

GRAPHING CALCULATOR REQUIRED. (TI- 83, 83+ OR 84 RECOMMENDED)

College Prep Precalculus With Trigonometry

2 Semesters 1 Credit Fee required

This course covers all aspects of trigonometry for right and non-right triangles, trigonometric identities and graphing trigonometric functions. Second semester topics include: equations for lines and conics; matrices; exponential and logarithmic functions; polynomial functions; and rational functions.

The next course in this sequence is Calculus.

Prerequisite: College Prep Algebra II and teacher recommendation.

GRAPHING CALCULATOR REQUIRED. (TI- 83, 83+ OR 84 RECOMMENDED)

Calculus

2 Semesters 1 Credit Fee required

This course introduces differential and integral Calculus and their various applications. A brief review of trigonometry and polynomial functions is included. This course prepares students to take calculus or other math at the collegiate level.

Prerequisite: College Prep Precalculus with Trigonometry and teacher recommendation

GRAPHING CALCULATOR REQUIRED. (TI- 83, 83+ OR 84 RECOMMENDED)

Honors

Honors Geometry

2 Semesters 1 Credit Fee required

This course is a study to construct a formal system in Euclidean geometry and moves at an accelerated pace. Logical thought processes are developed through the application of theorems to write formal proofs. Areas of emphasis include applying theorems, formulas, and Algebra skills to solve problems.

Topics covered include proofs, polygons, right triangle trigonometry, solid figures and coordinate geometry.

The next course in this sequence is Honors Algebra II.

Prerequisite: Successful completion of College Prep Algebra I and teacher recommendation

Honors Algebra II

2 Semesters 1 Credit Fee required

In addition to the concepts covered in College Prep Algebra II, the following topics are explored: probability, trigonometric and circular functions, laws of sine and cosine, and trigonometric identities a very strong Algebra I background is necessary. The next course in this sequence is Honors Pre-Calculus with Trigonometry.

Prerequisite: Successful completion of Honors Geometry and teacher recommendation.

GRAPHING CALCULATOR REQUIRED. (TI- 83, 83+ OR 84 RECOMMENDED)

Honors Precalculus With Trigonometry

2 Semesters 1 Credit Fee required

This course covers all aspects of trigonometry for right and non-right triangles, trigonometric identities and graphing trigonometric functions as well as vectors and polar systems. Second semester topics include conics, polynomial, exponential, logarithmic, and rational functions. Probability, sequences and series topics from differential calculus are also included. The next course in this sequence is AB or BC Calculus.

Prerequisite: Honors Algebra II and teacher recommendation

GRAPHING CALCULATOR REQUIRED. (TI- 83, 83+ OR 84 RECOMMENDED)

Probability And Statistics

1 Semester .5 Credit Fee required

This course has been designed to serve as a general introduction to basic statistical ideas needed in such areas as business, economics, education, medicine and mathematics. Students will gain the skills necessary to intelligently analyze data from surveys, polls, product testing, quality control, and standardized testing.

Prerequisite: Successful completion of College Prep Algebra II.

There are currently three Advanced Placement math courses open to Lakota students who have successfully completed Honors Precalculus. Please read the descriptions carefully. Students who register for either of the AP Calculus courses do so with the understanding that they will take the AP exam in May and possibly earn college credit if they earn a qualifying score on these tests.

A Graphing Calculator is required for the following courses (TI-83, 83+ or 84 is recommended)

Advanced Placement Calculus (BC)

2 Semesters 1 Credit Fee required

This course includes differential Calculus, integral Calculus, sequences and series, and differential equations and is designed for students who may want to earn college credit by taking the AP test. It is possible to earn two semesters of college credit with a qualifying score on the AP test. Transfer students may be required to take a pre-test.

Prerequisite: Honors Precalculus with Trigonometry and teacher approval

Advanced Placement Calculus (AB)

2 Semesters 1 Credit Fee required

This course includes differential Calculus, and integral Calculus, and is designed for students who may want to earn college credit by taking the AP test. It is possible to earn one semester of college credit with a qualifying score on the AP test. Transfer students may be required to take a pre-test.

Prerequisite: Honors Precalculus with Trigonometry and teacher approval

Advanced Placement Statistics

2 Semesters 1 Credit Fee required

This course includes exploration of data, planning a study, anticipation of patterns, and statistical inference. It is designed for students who may want to earn one semester of introductory, non-calculus based college credit by taking the AP test.

Prerequisite: CP Precalculus or concurrently enrolled in Honors Precalculus and teacher recommendation.

Computer Science

Computer Science I

2 Semesters 1 Credit Fee required

Computer Programming is a difficult but rewarding endeavor. This course will develop your understanding of how computers function and how they are programmed. Anyone who is planning on pursuing studies in computer science, mathematics, science, graphic design, game development, medicine, or engineering after high school will benefit from this course. Be aware that this course does assume a proficiency in Algebra.

Prerequisite: Successful completion of College Prep Algebra I

Computer Science II

2 Semesters 1 Credit Fee required

This course continues where Computer Science I left off. You will become familiar with some of the advanced programming techniques at the forefront of today's technologies. Possible topics include advanced windows programming, graphics and animation, multi-player net worked games, and web application development.

Prerequisite: Computer Science I

Co-requisite: Successful completion of CP Geometry and teacher approval

Adv. Placement Computer Science

2 Semesters 1 Credit Fee required

This course will develop your understanding of the techniques and data structures used by professional software engineers to create powerful and sophisticated programs. Special attention will be given towards preparation for the Computer Science (AB) AP exam. Any student who plans on pursuing post-secondary studies in computer science, mathematics, science or engineering will benefit from this course.

Prerequisite: Computer Science I and teacher approval

SCIENCE

BIOLOGICAL SCIENCE REQUIREMENT - Select one of the following

COURSE TITLE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Biology 91	R			
Biology 92	R			

PHYSICAL SCIENCE REQUIREMENT - Select at least one of the following

COURSE TITLE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Chemistry I		R		
Physical Science 101		R		
Physical Science 102		R		
Physical Science 103		R		

SCIENCE ELECTIVES (E)

BIOLOGICAL SCIENCE ELECTIVES - check pre- and co- requisites

COURSE TITLE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
AP Biology			E	E
Honors Anatomy		E	E	E
Honors Zoology		E	E	E
Biology II		E	E	E
Sports Science		E	E	E
Environmental Science		E	E	E

EARTH SCIENCE ELECTIVES - check pre- and co- requisites

COURSE TITLE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Earth / Space Science		E	E	E

PHYSICAL SCIENCE ELECTIVES - check pre- and co- requisites

COURSE TITLE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
AP Chemistry			E	E
AP Physics				E
Honors Physics			E	E
CP Physics			E	E
Chemistry I			E	E
Chemistry II			E	E

Suggested Science Paths

Grade	2 Year College OR Non Science Major	4 Year College Undecided	4 Year College Science Major
	Required # of courses = 3	Suggested # of courses = 4	Suggested # of courses = 5
9	Biology 92	Biology 91	Biology 91
10	Physical Science 102 or Physical Science 103	Physical Science 101 or Chemistry I	Chemistry I

11 / 12	Environmental Science Physical Science 113 Earth Science Chemistry I CP Physics Biology II Sports Science	addresses all Life Science Benchmarks and Indicators pertinent to the OGT. Co-requisite: Algebra I, Part I or Algebra I and teacher recommendation. NOTE: Math teacher signature is needed first. Chemistry I Biology II CP Physics Honors Anatomy Honors Zoology Sports Science Environmental Science Earth Science	Honors Physics Honors Anatomy Honors Zoology AP Biology AP Physics C: Electricity & Magnetism AP Physics C: Mechanics AP Chemistry Biology II Sports Science
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Biological Science

Biology 91

2 Semesters 1 Credit Fee Required

This fast paced, in-depth college preparatory course examines living organisms and their relationships to the environment. Critical thinking and scientific reasoning are stressed. Participation in lab work is required. This course addresses all Life Science Benchmarks and Indicators pertinent to the OGT.

Co-requisite: Honors Geometry, CP Geometry, or Algebra I and teacher recommendation.

NOTE: Math teacher signature is needed first.

Biology 92

2 Semesters 1 Credit Fee Required

This college preparatory course examines living organisms and their relationships to the environment. Critical thinking and scientific reasoning are stressed. Participation in lab work is required. This course

Sports Science

2 Semesters 1 Credit Fee Required

This course deals with an introduction to athletic training which includes a study of the prevention, recognition, treatment and rehabilitation of athletic associated injuries. Human anatomy and physiology, as well as nutrition and physiology of exercise, are stressed. CPR certification is available. Crises procedures, pharmacology and physical conditioning are also discussed.

Pre-requisite: Teacher recommendation

Biology II

2 Semesters 1 Credit Fee Required

This is a second year of Biology that covers studies in human anatomy, botany, zoology and microbiology. Dissection labs are included and required.

Pre-requisite: Teacher recommendation and Biology 91 or Biology 92

Honors Anatomy And Physiology

2 Semesters 1 Credit Fee Required

This course includes the study of the structure and the function of the 11 systems of the human body. Dissection labs are included and required. The cat is the major dissection specimen. Oral and written testing is utilized.

Pre-requisite: Teacher recommendation and Biology 91

Pre- or Co-requisite: Chemistry I

Honors Zoology

2 Semesters 1 Credit Fee Required

This course covers the animal kingdom with an in-depth study of invertebrates and vertebrates. Laboratory work includes detailed dissection labs.

Pre-requisite: Teacher recommendation and Biology 91

Pre- or Co-requisite: Chemistry I

Advanced Placement Biology

2 Semesters 1 Credit Fee Required

This course provides a concentrated study of molecules and cells, heredity and evolution, and organisms and populations. All areas of Biology are covered in preparation for the College Board Advanced Placement test. Satisfactory performance on this exam results in college credit from participating colleges and universities.

Pre-requisite: Biology 91 and Chemistry I.

Successful completion of placement assessment is required.

Environmental Science

2 Semesters 1 Credit Fee Required

This course examines the relationship between people and their environment. All science disciplines are integrated to understand and stress the appropriate management of the ecosystem. This is a college preparatory course designed for those that do not meet the math requirements for Chemistry I.

Prerequisite: Successful completion of Biology 91 or Biology 92, junior/senior standing

Earth Science

Earth/Space Science

2 Semesters 1 Credit Fee Required

This college preparatory course includes an in-depth study of plate tectonics, astronomy, meteorology, geomorphology, hydrology mineralogy, petrology and geologic time. Participation in lab work is required.

Pre- or Co-requisite: Physical Science 101, Physical Science 102

Physical Science

Physical Science 101

2 Semesters 1 Credit Fee Required

This college preparatory course is an introduction to Physical Science concepts and is intended for students who plan to take Chemistry I. All OGT Physical Science Benchmark and Indicators are addressed.

Co-requisite: CP Geometry

NOTE: Math teacher signature is needed first.

Physical Science 102

2 Semesters 1 Credit Fee Required

This college preparatory course explores general themes of Chemistry and Physics and is intended to prepare students for success in upper level science electives. All OGT Physical Science Benchmark and Indicators are addressed.

Pre- or Co-requisite: Algebra I, Part I or Algebra I, Part II

NOTE: Math teacher signature is needed first.

Physical Science 103

2 Semesters 1 Credit Fee Required

This general education course deals with the basic principles of Chemistry and is intended to prepare students for the state mandated Ohio Graduation Test. This course will continually review state standards. All OGT Physical Science Benchmark and Indicators are addressed.

Co-requisite: Algebra I Part I

NOTE: Math teacher signature is needed first.

Chemistry

2 Semesters 1 Credit Fee Required

This college preparatory course includes a study of inorganic chemistry and nuclear chemistry. Laboratory skills are developed and stressed.

Pre- and Co-requisite: For 10th graders, students taking this course must be enrolled in Honors Algebra II. If a 10th grader drops to a lower math level, the student will be advised to move to Physical Science 101 through the first quarter. After the first quarter, there is no appropriate level change; therefore, the students must remain in Chemistry I until the end of the semester. Successful completion of placement assessment is required for 10th graders.

Co-requisite: for 11th and 12th graders - CP Algebra II

NOTE: Math teacher signature is needed first.

Chemistry II

2 Semesters 1 Credit Fee Required

This course involves an in-depth study of inorganic

chemistry. This class is designed to prepare students who are considering a science-related career.

Prerequisite: Successful completion of Chemistry

Advanced Placement Chemistry

2 Semesters 1 Credit Fee Required

This course involves a study of inorganic chemistry for those planning to pursue a chemistry related career. Successful completion of the AP Test may result in college credit.

Pre-requisite: Chemistry I

Co-requisite: Honors Pre Calculus

Successful completion of placement assessment is required.

CP Physics

2 Semesters 1 Credit Fee Required

This course explores Newtonian mechanics and energy changes, optics, magnetism, electricity and modern physics. It is intended for students who do not meet the mathematical requirements of Honors Physics. Open to 11th and 12th grade students who have completed Algebra I and Geometry.

NOTE: You cannot take this course if you have completed Pre Calculus.

Pre-Requisite: Physical Science 101, Physical Science 102

Co-Requisite: CP Algebra II or Pre Calculus

Honors Physics

2 Semesters 1 Credit Fee Required

This course explores the concepts of Newtonian mechanics and energy exchanges using advanced math.

Optics, magnetism, electricity, and modern physics are also considered. **This course is open to: 10th grade students who meet the 11th grade eligibility requirements and have East/West department chair approval, 11th grade students who are concurrently enrolled in Honors Pre-Calculus and have teacher recommendation or department chair approval, 12th grade students who are concurrently enrolled in CP Pre-Calculus.**

Advanced Placement Physics C: Electricity & Magnetism and

Advanced Placement Physics C: Mechanics

2 Semesters 1 Credit Fee Required

This course involves a college level calculus based study of mechanics and electromagnetism. It is intended for students planning to pursue a science/physics/engineering related career. College credit in both mechanics and electricity/magnetism is available upon successful completion of AP Test in May. (Two tests are available)

Pre-requisite: Honors Physics

Co-requisite: AB Calculus or BC Calculus (BC is preferred)

Successful completion of placement assessment is required.

SOCIAL STUDIES

Required Courses	Grade 9	Grade 10	Grade 11	Grade 12
World Studies 91	R			
World Studies 92	R	R		
United States History 101		R	R	R
United States History 102		R	R	R
Government			R	R
Economics			R	R

Elective Courses	Grade 9	Grade 10	Grade 11	Grade 12
Advanced Placement United States History			E	E
Advanced Placement Microeconomics			E	E
Advanced Placement Macroeconomics			E	E
Advanced Placement Government & Politics			E	E
Advanced Placement Psychology			E	E
Advanced Placement European History			E	E
World History			E	E
Psychology			E	E
Sociology			E	E
Military History of the U.S.		E	E	E
Legal Studies		E	E	E
Current Issues		E	E	E
World Cultures		E	E	E

Social Studies Courses For Limited English Proficient (L.E.P.) Students

Required Courses

World Studies 91: 1750 - Present

2 Semesters 1 Credit Fee required

The emphasis of this college prep course will be on the application of the following list of State Standards for Social Studies in the context of the period 1750 - present: History, Government, Economics, Geography, People in Society, Citizen Rights and Responsibilities, and Social Studies Skills and Methods.

This course is offered at the Freshman School only. There will be an emphasis on developing critical thinking skills, drawing inferences, making and supporting predictions, analyzing data, and supporting conclusions.

Prerequisite: Enrollment in English 91 and Teacher recommendation

World Studies 92: 1750 - Present

2 Semesters 1 Credit Fee required

The emphasis of this college prep course will be on the application of the following list of State Standards for Social Studies in the context of the period 1750 - present: History, Government, Economics, Geography, People in Society, Citizen Rights and Responsibilities, and Social Studies Skills and Methods.

This course is offered at the Freshman School only. Materials and pacing will be based on the students' needs for assistance in essential academic skills.

Prerequisite: Teacher recommendation

United States History 101

2 Semesters 1 Credit

This course is designed for sophomores who will seek further education upon graduation from high school. It explores significant historical developments from 1877 to the present. While the latter part of the 19th century will be explored, the emphasis of the course will be on the major twentieth century events that helped shape this period. All students must complete this course or United States History 102.

United States History 102

2 Semesters 1 Credit

This is a basic-level class for sophomores and is designed for students who are not college bound. It explores significant historical developments from 1877 to the present. While the latter part of the 19th century will be explored, the emphasis of the course will be on the major twentieth century events that helped shape this period. All students must complete this course or United States History 101.

Government

1 Semester .5 Credit

This unlevleed, required course is designed to provide an understanding of the US Constitution, including the executive, legislative, and judicial branches, state and local government and political parties. Fifteen (15) hours of community service and a US Constitution scrapbook comprise 20% of the respective quarter grade. Qualifying students may substitute a full year of AP Government during their junior or senior year.

Economics

1 Semester .5 Credit

This unlevleed, required course deals with the fundamental economic concepts and the practical application of these concepts. This course is intended to be an overview of the economic system and NOT a consumer education course. Qualifying students may substitute a full year of AP Economics during their junior or senior year.

Elective Courses

World History

2 Semesters 1 Credit Fee required

This course explains the development of society, economics, politics, and technology throughout the world. This course begins with the early civilizations of the human race and continues, in chronological order, to the present. While this is not a required course, colleges and universities frequently look favorably upon transcripts that include a sophisticated background in world history.

Open to: Juniors and Seniors

Psychology

1 Semester .5 Credit Fee required

This course introduces the scientific study of human and animal behavior and experience. History, methods, basic concepts and physiological components are studied. Major theories of perception, learning and personality are examined.

Open to: Juniors and Seniors

Sociology

1 Semester .5 Credit Fee required

This course examines human group behavior in relation to society. The focus is placed on social theories, culture, social relationships, social groups, social inequalities and acts of deviance.

Open to: Juniors and Seniors

Military History

1 Semester .5 Credit Fee required

This course is a study of the wars of the United States and the effects of technology on those wars. Students will be required to give oral presentations, conduct extensive library research and create written analysis on military events.

Open to: Sophomores, Juniors and Seniors

Legal Studies

1 Semester .5 Credit Fee required

This course deals with the rights, freedoms, obligations, and responsibilities under the laws that apply to one's daily life. Both civil and criminal law is examined.

Open to: Sophomores, Juniors and Seniors

Current Issues

1 Semester .5 Credit Fee required

This course reviews the most significant domestic and foreign policy issues facing the United States today. Students explore relevant background information, read current news articles, and analyze and evaluate efforts made thus far to address the issues. Students will participate in class discussion and learn to effectively communicate their views in writing.

Open to: Sophomores, Juniors and Seniors

World Cultures

2 Semesters 1 Credit Fee required

This course explores regions of the world through geography, history, politics, and current events. We will examine current issues and how they impact people around the world.

Open to: Sophomores, Juniors and Seniors

Advanced Placement Elective Courses

Advanced Placement United States History

2 Semesters 1 Credit Fee required

This course is intended for qualified high school students who wish to complete studies equivalent to an introductory college course in US History.

Entrance Test: Yes

Open to: Juniors and Seniors

Advanced Placement Microeconomics And Macroeconomics

2 Semesters 1 Credit Fee required

This year long course is designed to prepare students to pass BOTH the Advanced Placement Microeconomics Exam and Advanced Placement Macroeconomics Exam. The fall semester examines microeconomics - how individuals and companies make decisions. Consumer decision-making and market theory will be examined. The spring semester examines macroeconomics - how the nation's economy functions. The majority of the semester will be spent on understanding the tools that the government has available to manage the economy.

Entrance Test: Yes

Open to: Juniors and Seniors

Advanced Placement U.S. Government And Politics

2 Semesters 1 Credit Fee required

This course is designed to provide a better understanding of how people behave politically, how our political system is designed, how our political institutions work, and how all of these facets of our political system interact to create public policy. The course will assist students in becoming informed and active citizens who not only understand the organization and function of American government but who can also intelligently, rationally, and logically discuss current political issues. Qualifying students may opt to take this course to meet the government requirement for graduation.

Entrance Test: Yes

Open to: Juniors and Seniors

Advanced Placement Psychology

2 Semesters 1 Credit Fee required

This course is equivalent to a one-semester college course, but is taught over a full school year. Students will investigate the scientific study of the behavior and mental processes of human beings and other animals.

Entrance Test: No

Open to: Juniors and Seniors

Advanced Placement European History

2 Semesters 1 Credit Fee required

This course is equivalent to a college introductory course in Western Civilization. Beginning with the Renaissance, the curriculum moves chronologically to the present. In addition to providing a basic narrative of events and movements, the goals of the course are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence, and (c) an ability to analyze and to express historical understanding in writing.

Entrance Test: No

Open to: Juniors and Seniors

TECHNOLOGY EDUCATION

Course	Grade 9	Grade 10	Grade 11	Grade 12
Engineering Technology Foundation	E			
Small Engine Repair	E			
Wood Technology	E			
Architecture			E*	E*
Engineering Drawing I		E	E	E
Engineering Drawing II			E*	E*
Audio/Video Technology I		E	E	E
Audio/Video Technology II		E*	E*	E*
Audio/Video Technology III			E*	E*
Multimedia Communications I		E	E	E
Multimedia Communications II		E*	E*	E*
Still Photography I			E	E
Still Photography II			E*	E*
Radio I			E	E
Radio II				E
Communication Technology I		E	E	E
Construction Technology I		E	E	E
Construction Technology II		E*	E*	E*
Energy/Transportation Technology I		E	E	E
Energy/Transportation Technology II		E*	E*	E*
Manufacturing Technology I		E	E	E
Manufacturing Technology II		E*	E*	E*

E = Elective

*These courses require additional prerequisites and/or approval from instructor. Please read the following course descriptions carefully before making your selection.

Technology Education courses are applied theory courses, allowing students hands-on experience. Emphasis is placed on enhancing the students' technological literacy and problem solving skills.

Engineering Technology Foundations

1 Semester .5 Credit Fee required

Engineering Technology Foundations is a foundation level course open only to freshman that will give students an opportunity to explore the manufacturing industry. Students will design course projects, test their designs and then build the various projects. (Math and Science skills are used extensively in the course.) Students in the program are required to join the Career Technical Student Organization known as Skills USA.

Prerequisite: None

Small Engine Repair

1 Semester .5 Credit Fee required

This course will not only cover theory, but also the practical mechanical “step-by-step” instruction. Both two-cycle and four-cycle engines will be covered. Single cylinder as well as multi-cylinder engines will be used to demonstrate proper inspection and repair techniques. Emphasis will be put on developing work skills and applying safe work practices.

Prerequisite: None

Wood Technology

1 Semester .5 Credit Fee required

In this course students will learn and apply the fundamentals of woodworking. Practical application of hand tools, power tools, and power equipment will be utilized to build projects. Topics will include planning a project, sketching, tools and equipment, fastening, and finishing a project. Emphasis will be put on developing work skills and applying safe work practices.

Prerequisite: None

Architecture

2 Semesters 1 Credit Fee required

This course involves the basic fundamentals of architectural drafting, the development of architectural plans, interior design, and the construction of a model house. The structure of residential housing is also discussed and a model of corner of a house is built. The student will do these types of drawings on the computer using a Computer Aided Design (CAD) program and on paper using hand-drafting equipment. This course is recommended for a student interested in the architecture, engineering, interior design, or construction field.

Prerequisite: Engineering Drawing I and/or approval from instructor.

Engineering Drawing I

2 Semesters 1 Credit Fee required

This course will introduce the student to engineering drawing covering use of Computer Aided Design (CAD) programs, use and care of hand drafting equipment, working drawings, pictorial drawings and dimensioning. The student will do these types of drawings on the computer using a Computer Aided Design (CAD) program and on paper using hand-drafting equipment. This course is recommended for a student interested in the architecture, engineering, interior design, or construction field.

Prerequisite: None

Engineering Drawing II

2 Semesters 1 Credit Fee required

This course will allow the student to build on his/her knowledge of engineering drawing gained in Engineering Drawing I. It will cover working drawings, pictorial drawings, 3D CAD drawings, and problem solving. Students will be introduced to Computer Aided Machining (CAD CAM) process. The student will do these types of drawings on the computer using a Computer Aided Design (CAD) program, on paper using hand-drafting equipment and on a CNC machine. This course is recommended for a student interested in the architecture, engineering, interior design, or construction field.

Prerequisite: Engineering Drawing I and/or approval from instructor.

Audio / Video Technology I

1 Semester .5 Credit Fee required

This course will introduce students to videography (Television Production) concentrating on the technologies used in both production and editing. Audio, lighting, cameras, and both digital (Media 100) and analog editing techniques and equipment will be used in the productions.

Prerequisite: None

Audio / Video Technology II

1 Semester .5 Credit Fee required

Students will develop and produce audio/video productions with specific markets and audience targets. Various production techniques will be used including, but not limited to: drama, persuasion, demonstration, newscast, and documentary. The use of lighting, cameras, editing equipment will be incorporated to aid in the production.

Prerequisite: Audio/Video Technology I

Audio / Video Technology III

1 Semester .5 Credit Fee required

Students may repeat this course up to three times. Students will build on previously acquired knowledge and skills. Students will develop and produce audio/video productions with specific markets and audience targets. Productions for customers will be an integral part of the course. Students will have the choice of concentrating on areas of technology that interests them.

Prerequisite: Approval of instructor and/or Audio/Video I

Communication Technology I

1 Semester .5 Credit Fee required

This course provides students with an introduction to study in the field of communications technologies. Content includes: *Satellite Technologies*, *Digital Electronics* and circuit design, audio/visual *Multimedia* production, line of sight *Communication Technologies* and career opportunities within the field. Students will conduct hands-on activities within content modules that utilize leading edge and industry grade tools, equipment and applications. This curriculum is excellent for anyone who has a career interest in the field of communication or those who choose to enroll in one of the other Advanced Communications courses. This course takes students through four integrated multimedia modular units, specializing in each of the categories, followed by the development of a comprehensive *Design Brief* of the student's choosing.

Prerequisite: None

Construction Technology I

1 Semester .5 Credit Fee required

This course provides students with an introduction to study in the field of construction technologies. Content includes: Residential Construction, planning and design, Residential Wiring and Plumbing, Architectural Design, community and civic planning, and career opportunities within the field. Students will conduct hands-on activities within content modules utilizing leading-edge and industry-grade tools, equipment and applications such as AutoCad LT. This curriculum will interest students wishing to pursue a career in the construction industry or someone wishing to be a better informed future home owner. This course takes students through four integrated multimedia modular units, specializing in each content area, followed by the development of a comprehensive Design Brief of the student's choosing.

Prerequisite: None

Construction Technology II

1 Semester .5 Credit Fee required

This course is for students interested in the Architecture, Design, and Building Techniques of the modern construction industry. Students will continue to build upon their AutoCad Lt experience from Construction I and will work in small groups to formulate responses to four major design briefs using a proscribed Engineering Design Process. Groups are evaluated upon collaboration, problem solving, status reporting, proper documentation and formal group presentations. Each design brief will require students to develop accurate working drawings and use a variety of tools and materials.

Pre-requisite: Construction I

Energy / Transportation Technology I

1 Semester .5 Credit Fee required

This course provides students with an introduction to study in the fields of Energy and Transportation and their impact on the global ecosystem. Content includes: Alternative Energy, Transportation Technologies, flight and maglev, Robotics and automated systems, Environmental Technology, and related career opportunities within the fields. Students will conduct hands-on activities within content modules utilizing leading-edge and industry-grade tools, equipment and applications. This curriculum is excellent for anyone who has a career interest in the emerging fields of energy and transportation. This course takes students through four integrated multimedia modular units, specializing in each of the categories, followed by the development of a comprehensive Design Brief of the student's choosing.

Prerequisite: None

Energy / Transportation Technology II

1 Semester .5 Credit Fee required

This course is for the student interested in a deeper study of the Energy and Transportation industry. Students will be expected to use equipment in the lab such as the, Hydrogen fuel cell, Stirling engine, Solar panel, Aerodynamic wind tunnel, Programmable Robot in formulating responses to four major engineering design briefs. Groups are evaluated upon collaboration, problem solving, status reporting, proper documentation and formal group presentations. Each design brief will require students to develop accurate working drawings, follow a proscribed Engineering Design Process, and use a variety of tools and materials.

Pre-requisite: Energy/Transportation I

Manufacturing Technology I

1 Semester .5 Credit Fee required

This course provides students with an introduction to study in the field of modern manufacturing. Content includes: Computer Aided Design and Computer Aided Manufacturing (CAD/CAM), Manufacturing process and systems, the engineering design process, rapid proto-typing, Materials Science, testing, Biotechnology and career opportunities within the field. Students will conduct hands-on activities within content modules utilizing leading-edge and industry-grade tools, equipment and applications. This curriculum is excellent for anyone who is considering an Engineering major at the college level, or who has an interest in the manufacturing industry as a career. This course takes students through four integrated multimedia modular units, specializing in each of the categories, followed by the development of a comprehensive Design Brief of the student's choosing.

Prerequisite: None

Manufacturing Technology II

1 Semester .5 Credit Fee required

This course is for students interested in the Tools, Materials, Forming Processes, Designing Activities and Programming skills used in the Manufacturing Industry. Students will design parts on the computer using 3D designing programs such as MasterCam Design and will program 3-axis CNC lathes and milling machines to produce small parts they have designed. Students will work in small groups to formulate responses to four major design briefs using a proscribed Engineering Design Process. Groups are evaluated upon collaboration, problem solving, status reporting, proper documentation and formal group presentations. Each design brief will require students to develop accurate working drawings and use a variety of tools and materials.

Pre-requisite: Manufacturing I

Multimedia Communications I

1 Semester .5 Credit Fee required

This course is designed to provide the student with basic technical communication skills through the use of desktop publishing programs. The Adobe Creative Suit (Photoshop, Illustrator, InDesign, Go Live and Acrobat Professional), Microsoft Office (Word, Publisher, Excel, and PowerPoint) will be the main programs used during the course. Basic Desktop publishing skills are taught to enable the student to prepare individual projects such as: business cards, flyers, brochures, newsletters, product logos, CD covers, and PowerPoint slide shows. This course is recommended for a student interested in the communications or desktop publishing field.

Prerequisite: None

Multimedia Communications II

1 Semester .5 Credit Fee required

This course will develop and enhance material covered in the introductory course. Additional emphasis will be placed on the completion of a portfolio and personal resume. Professional skills needed in a business environment will be developed. Extensive use of computers is required.

Prerequisite: Multimedia Communication I and/or approval from instructor

Still Photography I

1 Semester .5 Credit Fee required

This course introduces students to photography, both the techniques and technologies. Students will explore silver based photography and digital photography. Students will use simple point and shoot cameras, adjustable cameras, and digital cameras. Scanners will be used to aid in the understanding of digital photography. Open to all / priority given to juniors and seniors.

Prerequisite: None

Still Photography II

1 Semester .5 credit Fee required

Students may repeat this course up to three times. Students will build on previously acquired knowledge. Special applications of photography equipment will also be explored. Specific shooting assignments will be included. Students will become proficient using adjustable cameras, computer enhancement software (Photoshop), and lighting techniques. Students will have the choice of concentrating on areas of technology that interest them. Open to all / priority given to juniors and seniors.

Prerequisite: Still Photography I

Radio I

2 Semesters 1 Credit Fee required

Radio I will introduce students to the history of radio and historically significant inventors to the industry. In addition, Radio I will introduce students to every facet of a station's operations, including announcing, production, news, sports, marketing, sales, promotion and management. The course is designed to familiarize students with the business of broadcasting and the technology now being used throughout the industry. Students will learn how to use audio consoles in the main and production studios as well as remote equipment. After taking this course, students should be prepared for an entry level in broadcasting.

Prerequisite: None

Radio II

2 Semesters 1 Credit Fee required

Radio II students will apply the skills learned in the entry level course to operate WLHS, head the station's various departments and provide leadership and training for the Radio I student staff. They will also learn more sophisticated means of audience analysis and use those research techniques in various projects for WLHS. The Radio II course will prepare students for supervisory jobs at a radio station or give them a solid foundation to further pursue their broadcasting studies in college.

Prerequisite: Radio I or approval from instructor

WORK AND FAMILY STUDIES

Course	Grade 9	Grade 10	Grade 11	Grade 12
Career Planning with Mentorship			E	E
College Life Survival		E	E	E
Designs for Living		E	E	E
Family Matters		E	E	E
Nutrition & Wellness		E	E	E
Child Development		E	E	E
On Your Own	E	E	E	
Personal Development	E	E	E	E

Work and Family Studies Courses do not meet Health requirements for graduation.

A \$15.00 Family, Career, and Community Leaders of America (FCCLA) affiliation fee is required. Students enrolled in more than one Work and Family Studies class will pay the fee only one time.

There is no prerequisite for any Work and Family Studies course.

Introduction to Work and Family Studies

All students can benefit from Work and Family Studies courses. The classes are designed to meet the needs of all different types of learners. Students will learn skills for managing individual and family needs, problem solving, setting goals, and being a leader. Students will experience a variety of teaching techniques: small group activities, presentations, hand-on projects, classroom discussions, labs, field trips, and community involvement. In each course all students are required to complete a final semester project and group community service project. Through integrated classroom activities students will be given the opportunity to participate in **FCCLA**, a youth leadership organization.

College Life Survival

1 semester .5 credit Fee required

Are you planning on attending college after high school? Are you ready for college? This course helps prepare students for college life and beyond. Students will learn to manage their academic and personal lives while living on the tight budget of a typical college student. Careers and choosing the right college for you will be emphasized. Money management and financial aid will be major part of this class and the students will learn how to handle credit, savings, and spending. Getting the best buy for food, clothing, and housing will also be discussed. This class is recommended for second semester juniors and first semester seniors considering schooling beyond high school.

Designs For Living

1 semester .5 credit Fee required

Do you look in your closet and think you have nothing to wear? Do you have a flair for color and love decorating a room? Since design impacts what we wear and how we live this class focuses on fashion and interior design. You will learn the principles of design and how they influence your appearance and environment. Color, line, texture, space, and other elements will be explored within interiors and fashion. Careers in the fashion and interior industry will also be explored. This class is recommended for, but not limited to students interested in art, clothing, design, and the fashion industry.

Family Matters

1 semester .5 credit Fee required

Does your “family matter” to you? Would you like to know more about yourself? This course focuses on interpersonal and family relationships. Find out why we date and get married. We will also learn why effective communication in a family is so important and more importantly how to achieve it. Family crisis such as divorce, illness, conflicts and deaths are also addressed. This course is recommended for but not limited to students interested in the fields of education, psychology, social work, nursing, sociology, and counseling.

Nutrition And Wellness

1 semester .5 credit Fee required

This course teaches you about nutrition as well as cooking. You will prepare foods that taste great and are good for you. A portion of the semester will be spent analyzing different foods, eating habits, and learning about general nutrition. The rest is spent preparing a variety of foods that correspond with the study of nutrition. Safe food preparation, weight management, and cooking techniques are integral parts of this class. It is recommended for students interested in the field of medicine, nutrition, culinary arts, or restaurant management.

Child Development

1 semester .5 credit Fee required

A child’s development may be the most challenging undertaking of your life. Unfortunately, children do not come with an instruction booklet. Learn how children grow emotionally, mentally, and physically. Become informed about current issues dealing with parenting styles and positive discipline techniques. Conception, birth, birth defects, heredity and child abuse are also part of this course. This course is recommended for students interested in education, social work, counseling, pediatrics, and fields that deal with infants and children.

On Your Own

1 semester .5 credit Fee required

Have you thought about your life after high school? Are you ready to be “on your own?” If not, then this is the course for you! Learn and explore topics that you will need to survive in the world. Learn about apartment hunting, maintaining your own place, and decorating. This course will also cover how to care for your clothes, nutrition, and basic food preparation. Bank accounts, budgets, goals, decision making, and communicating with others are also addressed. If you need it in the real world, you’ll learn it in this class!

Personal Development

1 semester .5 credit Fee required

Have you ever wondered if you are normal or if everybody thinks like you? Are you unsure of yourself? In this class you will develop skills that enhance personal development promote positive self-esteem and learn to manage stress. This class will increase your ability to form healthy, caring relationships with family members and peers, through improved communication skills, problem-solving skills, constructive conflicts resolution and increased understanding of self and others. The realities of being a parent will be explored as well as setting goals and formulating a plan to achieve personal and career goals. This class is recommended for students interested in psychology, counseling, human services or an occupation that deals with the development of the individual. You will get to use the simulated babies, explore careers using notebook computers interact with guest professionals, and go on a field trip.

Career Planning With Mentorship

1 semester .5 credit Fee required

This course will take students through the considerations involved in life and career planning. Personal life choices made now and throughout life, in many ways, determine one’s quality of life. Having a philosophy and plan for living helps individuals anticipate and manage the constant changes and choices in life. Students are introduced to the steps involved in career and life planning and will experience a career mentorship in an area of their interest. Ohio’s required electronic portfolio/individual career plan components are reviewed and updated. Students enrolled in this class must have transportation to the mentorship site. Students must experience a minimum of 20 hours at a site. Request an information packet from the guidance office to review application requirements.

BUTLER TECHNOLOGY AND CAREER DEVELOPMENT SCHOOLS

The following courses are offered at Lakota Freshman School, Lakota East and/or Lakota West:

Course	Lakota Freshman	Lakota East	Lakota West
Information Technology Core		X	
Network Systems I - College Tech Prep		X	
Network Systems II - College Tech Prep		X	
Leadership and Coaching in Education		X	X
Teacher Academy I (Methods)		X	X
Teacher Academy II (Field)		X	X
Engineering Technology Foundations	X		

The following Career Based Intervention Programs (CBIP) are offered at Lakota Schools

Career Based Intervention Program with Work Based Component

Career Based Intervention Program (no work component)

Career Based Intervention Program / Life Connections

The following courses are offered at D. Russel Lee Career - Technical Center

Auto Collision Technology	Auto Technology - College Tech Prep
Business Office Education - College Tech Prep	Carpentry
Commercial Arts	Communication Broadcasting
Computer Systems - College Tech Prep	Construction Electricity
Cosmetology	Criminal Justice
Culinary Arts	Early Childhood Education
Fire fighting Technology	Power Equipment Technology
Precision Machining	Welding Technology

Butler Technology And Career Development Schools

Career Based Intervention Programs offered at Lakota Schools

Career Based Intervention Program With Work Based Component

2 Semesters 1 Credit Fee required

The Career Based Intervention Program is a career-technical program designed for students in grades 7-12 who are eligible based on academic and/or economic need. The CBI Program is designed to help students improve academic competence, graduate from high school, develop employability skills, set goals and implement a career plan, and participate in a career pathway in preparing for postsecondary education and future careers.

This course provides students with an opportunity to meet the academic needs for graduation while allowing for students to maintain appropriate employment within the business world. Students must meet the criteria set by the Butler Technology and Career Development Schools for both employment and academic eligibility.

The CBI Program will provide a combination of educational and service learning opportunities. All students are expected to participate in a Community Based Student Organization. This student club provides opportunities for local and state competitions as well as venues for service learning and community service.

Prerequisite: Acceptance into program by Butler Tech

Career Based Intervention Program/career Connections

(No Work Component)

2 Semesters 1 Credit Fee required

The Career Based Intervention Program/Career Connections is a career-technical program designed for students in grades 7-10 who are eligible based on academic and/or economic need. The CBIP/Career Connections Model is designed to:

- * Increase transition success to the next grade level
- * Provide earlier introduction to business ethics and employability concepts
- * Increase organizational and study skills
- * Provide smaller student/teacher ratios and
- * Increase contact with parents and teachers

Students must meet the criteria set by the Butler Technology and Career Development Schools for eligibility.

All students are expected to participate in a Community Based Student Organization. This student club provides

opportunities for local and state competitions as well as venues for service learning and community service.

Prerequisite: Acceptance into program by Butler Tech

Career Based Intervention Program/life Connections

2 Semester 1 Credit

The Life Connections Career Based Intervention Program is a career-technical program designed for students in grade 12 who are eligible based on academic and/or economic need. The CBI Program is designed to help students improve academic competence, graduate from high school, develop employability skills, set goals and implement a career plan, and participate in a career pathway in preparing for postsecondary education and future careers.

This course provides students with an opportunity for credit recovery through the use of online classes to meet the academic needs for graduation while having the opportunity to maintain appropriate employment within the business world. The program is designed to meet the academic needs of students by meeting during non-traditional, afternoon and evening hours.

Prerequisite: Acceptance into program by Butler Tech

Butler Technology and Career Development Schools

Offered at Lakota Local Schools

Information Technology Core

2 Semesters 1 Credit Fee required

This class is for the high school sophomore who wants to prepare for the roles of management, worker, consumer, employee, and citizen. In this course, students will rotate through 14 modules of technology foundations in Interactive Media, Network Systems, Programming and Software Development, and Information Systems support. This course serves as a foundation for other career technical courses, information technology, and business courses you may take in high school or at Butler Tech. This course will also assist you with consumer decisions, making and preparing you for future employment, and help you perform as a responsible citizen. As an important part of the program, students are expected to join their professional organization, Skills USA. The fee for this course is \$20.00.

Location: Lakota East High School

Network Systems I - College Tech Prep

2 Semesters 1 Credit Fee required

This course is the first year of the four year Network Systems College Tech Prep program. The program offers an application-oriented, computer degree focusing on computer hardware, computer networking, internet, information systems, and interactive media. The first year of the program is focused on hands-on instruction in computer hardware, computer software, and peripheral devices. Curriculum keeps pace with changes in technologies with industrial certifications available.

All students are expected to join and participate in Skills USA. The fee for this course is \$20.00.

Prerequisite: 11th Grade with an entrance GPA of at least a 2.0; Algebra I with a "C" or better; and on track with high school graduation requirements.

Location: Lakota East High School

Network Systems II - College Tech Prep

2 Semesters 1 Credit Fee required

This course is the second year of the four year Network Systems College Tech Prep program. The program offers an application-oriented, computer degree focusing on computer hardware, computer networking, internet, information systems, and interactive media. The second year is focused on communications network topologies, network hardware, and software. The instruction will culminate in a senior design project.

Students complete two years of the program at Lakota East High School and then specialize at a post-secondary institution. Curriculum keeps pace with changes in technologies with industrial certifications available.

All students are expected to join and participate in Business Professionals of America or the Skills USA organization. The fee for this course is \$20.00.

Prerequisite: Complete Network Systems I successfully, a GPA of at least a 2.0, Algebra I with a "C" or better, and on track with high school graduation requirements.

Location: Lakota East High School

Leadership And Coaching In Education

1 Semesters .5 Credit Fee required

This semester course will explore a variety of educational professions ranging from pre-school to post secondary education with an emphasis on leading large and small groups of students, including peer counseling, one on one tutoring, group leadership, and coaching a team activities. This is a sophomore-restricted class and students will be expected to join Future Educators of America, which includes a \$20 membership fee.

Location: Lakota East and Lakota West High Schools

Teacher Academy I (Methods)

2 Semesters 2 Credits Fee required

Teacher Academy I is a full year methods class for Juniors who wish to pursue a teaching degree in college. This course focuses on the methods and theories of education by studying the history of schooling, the diverse needs of learners, the school environment, and the daily requirements of an educator at all levels of public education. Students are required to join Future Educators of America. This program is for a full year during two periods. The fee for this course is \$20.00.

Prerequisite: 3.0 GPA, 93 % attendance rate, Counselor or teacher recommendation

Location: Lakota East and Lakota West High Schools

Teacher Academy II (Field)

2 Semesters 2 Credits Fee required

Teacher Academy II Field class is a Senior only course designed for students who wish to pursue a teaching degree in college. The focus of this course is the professionalism of education through field observations at area elementary, middle, and high schools. The capstone project for this class is a completed Praxis III portfolio. Students must provide their own transportation to all observations. Students are required to join the Future Educators of America. This program is for a full year during two periods. The fee for this course is \$20.00.

Prerequisite: Successful completion of Teacher Academy I, 3.0 GPA, 93 % attendance rate, Counselor or teacher recommendation, transportation to and from teaching sites

Location: Lakota East and Lakota West High Schools

Engineering Technology Foundations

See Description in Technology section of Program of Study booklet.

Butler Technology and Career Development Schools

Offered at

D. Russel Lee Career~Technology Center

Auto Collision Technology

Professional auto body specialists use their skills to transform vehicles that are dented and dinged into vehicles that look as great as when they rolled off the assembly line.

Auto Collision Technology involves repairing, refinishing, and restoring damaged automobiles or other vehicles. The aircraft industry is also looking for individuals with auto collision skills to make structural repairs as well as refinish aircraft.

Location: D. Russel Lee Career~Technology Center

Auto Technology (College Tech Prep)

Because computers have made today's automobile engines highly complex, the role of the automotive technician has become highly technical. Auto Technology offers an opportunity for students to blend the basic concepts of engines, electric circuits, computer technology and customer relations into today's professional, highly trained, automotive technician.

Auto Technology College Tech Prep prepares future automotive technicians to continue their education at a two or four year college. Students may qualify to work with a mentor in an automotive dealership.

(Program offered with either traditional or College Tech Prep academics)

Location: D. Russel Lee Career~Technology Center

Business Office Education - College Tech Prep

Business Office Education simulates a true business environment with state-of-the-art computers. During the first year of the program, basic skills will be developed in the areas of business communications, office procedures, system management, Microsoft Office software, financial functions, records management and office support tasks.

During the second year, specialize in administrative office technology or accounting. In administrative office technology, students will develop advanced skills in the areas listed above, excluding financial functions, preparing them for work in the office environment after graduation. MOS certifications are also available. All students participate in a six-week internship with local employers, receiving hands-on experience working side-by-side with experienced professionals and mentors. Students with an interest in the accounting field, including college-preparatory course work in English, math, science and social studies, that uniquely prepares them

for college and beyond should strongly consider this program. Entrance requirements for the Accounting Tech Prep Option include: minimum 2.50 GPA, demonstration of good attendance (90%), junior status (no credit deficiencies), and successful completion of both Algebra I and Biology I. Students are expected to participate in Business Professionals of America activities as a part of the program and are assessed a \$20 annual fee to cover BPA membership.

(Program offered with either traditional or College Tech Prep academics)

Location: D. Russel Lee Career~Technology Center

Carpentry

Professional carpenters are skilled craft persons who are in high demand for the construction and repair of residential and commercial buildings.

Skills will be developed in carpentry procedures; layout work; footer and foundation walls; floor, wall, and roof framing; roofing; interior and exterior finishing; insulation; stair construction; and maintenance of related equipment.

Location: D. Russel Lee Career~Technology Center

Commercial Arts

Build on your art skills in the Commercial Arts lab and get started on your future career in art. Create many real world art projects on professional equipment that will give your portfolio the advantage you need. Enhance your creativity and skills with studies in illustration, typography, logo design, digital photography and advertising/marketing.

Get started today on your future career in graphic design, illustration animation and fashion marketing. There will always be a demand for artist to design the visual language, so design your dreams in the Commercial Arts studio.

Location: D. Russel Lee Career~Technology Center

Communication Broadcasting

The field of Communications is exploding with opportunities! If you are interested in taking the first steps toward a rewarding, creative career, the Communications/Broadcasting program is for you. Learn to be a director, audio visual specialist, writer, talent, videographer, disk jockey, animator, advertising executive, digital video editor, producer and many other careers available in the communication industry.

Location: D. Russel Lee Career~Technology Center

Computer Systems College Tech Prep

The Computer Systems Tech Prep program offers a “hands-on” computer course that includes two years at D. Russel Lee CTC with the opportunity to go on to a two or four-year post secondary educational institution. This application-oriented program gives the student a chance to learn the following skills: application software, computer networking, the Internet, computer technology, telecommunications/electronics, game design and modeling, operating systems, and interactive media. Students are provided certification training for Comptia, Cisco, NACSE, Microsoft and LPI/RedHat. Voucher certification discounts may also be available. Butler Tech is committed to keeping the curriculum current and in pace with technology in order to meet the demands of the global market. With the experiences gained, you could get that “dream” job through our early placement program that may help pay your way through college. College partners include Cincinnati State, Miami University Hamilton/Middletown, Sinclair Community, Southern State Community, University of Cincinnati, Wright State, University of Dayton, and Shawnee State. **College Tech Prep Prerequisite: 11th Grade with an entrance GPA of at least a 2.0, Algebra I with a “C” or better, and on track with high school graduation requirements.**

Location: D. Russel Lee Career~Technology Center

Construction Electricity

Construction electricity involves the layout, design, installation, servicing, and maintenance of residential and commercial electrical wiring systems. Students learn the various electrical systems in four component areas while progressing at their own pace.

The construction industry always has a demand for qualified electricians. Individuals who qualify can gain experience by working at a job in the field, with pay, while still in high school.

Location: D. Russel Lee Career~Technology Center

Cosmetology

Cosmetology is both a science and an art. Students provide personal care for patrons’ hair, skin, and/or nails to aid them in enhancing their appearance. Skills will be developed in scalp and hair care treatments, shaping and styling hair, permanent waving, hair pressing and hair relaxing, hair coloring, manicuring, pedicuring, facial treatments, reception duties, and salon operations.

Cosmetology is a state licensed program. Students are required to pass both lab and theory competencies according to Ohio State Board of Cosmetology standards. Students that have passed all competencies and required academics are then eligible to take the licensing exam.

Location: D. Russel Lee Career~Technology Center

Criminal Justice

The Criminal Justice program is designed to help prepare individuals to uphold the laws of the State of Ohio and the Constitution of the United States.

Students learn techniques of crowd control, arresting, fingerprinting, and other police procedures. Many students continue their education at a four year college before pursuing a career in law enforcement, probation or criminal investigation.

Location: D. Russel Lee Career~Technology Center

Culinary Arts

Attractive, flavorful meals are an art form, therefore talented cooks, bakers, pastry chefs, and chefs are greatly valued. Quality, nutritious and unique foods are demanded by our “too busy to cook” world.

In Culinary Arts, you acquire skills that start you on the path to becoming a chef, baker or restaurant owner. Other opportunities in this field include caterer, personal cook, restaurant manager, maitre d’, garde manger, or patissier.

Location: D. Russel Lee Career~Technology Center

Early Childhood Education

The Early Childhood Education program is designed to give students an opportunity to learn about and work with children ages infancy through elementary school. While working with children in our licensed day care center and area elementary schools, students utilize child development principles and curriculum development concepts to develop creative and innovative lesson plans. Upon completion of this program, students will be qualified to work as infant, toddler or preschool teachers. The students will also be well prepared to further their educational experience in the field of Early Childhood/Elementary education.

Location: D. Russel Lee Career~Technology Center

Fire Fighting Technology

Join the ranks of our nation’s Firefighters and Emergency Medical Technicians through the Fire fighting Technology program. Master fire fighting skills through the 240 level 2 fire fighting certification as well as earning certification as an Emergency Medical Technician - Basic. Introduction to such advanced disciplines as hazardous materials response, vehicle extrication, rope rescue, and confined space rescue are provided as part of the exciting curriculum.

Use your newly acquired skills to enter a Paramedic program, corporate emergency management, private or emergency ambulance operations, fire fighting, fire safety inspection, or industrial safety management.

Location: D. Russel Lee Career~Technology Center

Power Equipment Technology

This program provides students with the skills needed to succeed in a variety of maintenance areas that are in demand.

Students will learn general lube service, auto cleanup/detailing, welding skills, basic carpentry, small engine maintenance, and greenhouse production maintenance.

Location: D. Russel Lee Career~Technology Center

Precision Machining

As technology advances, the need for more sophisticated machinery becomes essential. As a qualified trainee, students will have the skills necessary to create this new equipment and repair older models.

Skills will be developed in use of power saws, the use of drilling, grinding, and milling machines as well as lathes. Students will also learn to use computer numerical controlled (CNC) lathes and milling machines.

Location: D. Russel Lee Career~Technology Center

Welding Technology

Welders are in demand in many areas of industry. You can prepare for a promising future with potential for advancement in related areas by learning welding.

Learn the skill of oxy-fuel welding, shielded metal arc welding, thermal cutting, gas metal arc welding, gas tungsten arc welding, and flux core arc welding. There is a high demand for skilled welders in a variety of fields.

Location: D. Russel Lee Career~Technology Center

**Butler Technology and Career
Development Schools
Greentree Health Science Academy**

Greentree Health Science Academy

The health technology program integrates academic and technical knowledge to prepare students to become competent health care providers in one of many careers available in today's health care arena. The health care/health core curriculum encompasses college level courses such as medical terminology, anatomy and physiology, allied health, as well as State of Ohio Health Technologies core subjects in the therapeutic, diagnostic and health information clusters, as well as medical office management. As part of the delivery of the curriculum the students participate in activities such as infection control, health safety, State Tested Nurse Aide Training, CPR and First Aid to list a few.

During a two-year curriculum, students participate in clinical experiences, internship opportunities, and job shadowing at various community hospitals and health centers. All students in the Greentree Health Science Academy are members of Skills USA, the Career Technical Student Organization. The student fees for this program are \$20.00.

Location: Greentree Health Science Academy, Monroe

**Butler Technology and Career Development
Schools
Butler Tech Online**

Butler Tech Online

Some students are just not successful in a traditional classroom setting. There are students that need the ability to control the pace of their learning, or need more personal contact and help from a teacher. Many students have social, discipline or medical issues that keep them from being at school. Butler Tech Online may be the answer for these students!

Butler Tech Online offers online classes in Math, Science, English, Social Studies, Art, Health, and Work and Family Studies. The program gives students the opportunity to take high quality, engaging courses online anytime, anywhere. Students have some control over the pace at which they complete lessons and are always virtually connected to their teacher. Students may complete their work at school during the school day if their schedule and school resources permit, or they may take classes at home. Butler Tech can also provide a computer and Internet access to those students that qualify.

Check out our web site for more information and a complete list of our course offerings: www.butlertechonline.org

Location: Online

**Butler Technology and Career
Development Schools
Located Butler Tech Natural Science Center,
Monroe**

Equine Science

Begin an exciting career in the horse industry through the equine science program. Students learn equine breeding, genetics and nutrition while getting hands-on experiences in English and western horseback riding, grooming, and equine management.

The \$25.3 billion horse industry offers numerous career paths including equine health care, horse breeding, trainers and judges, riding instructors, as well as occupations related to horse racing. Advanced education can lead to a career as a veterinarian. All students in the Equine Science program are members of the National FFA Organization, the Career Technical Student Organization. The student fees for this program are \$20.00.

Location: Butler Tech Natural Science Center, Monroe

Veterinary Sciences

Students will learn basic veterinary skills for small and large animals. Students will learn research methods, veterinary terminology, anatomy and physiology, clinical exams and procedures, preventative care, medical equipment use, animal nutrition, and veterinary office management.

Students are prepared for post-secondary education and/or a career in the veterinary sciences field. Pet owners increasingly take advantage of veterinary sciences, spurring exciting employment opportunities. All students in the Veterinary Sciences program are members of the National FFA Organization, the Career Technical Student Organization. The student fees for this program are \$20.00.

Location: Butler Tech Natural Science Center, Monroe

Options Academy - Business

A Wendy's - Butler Tech Partnership

The Options Academy-Business is a unique partnership between Butler Tech and Wendy's International that allows students the opportunity to get on a fast track to management positions within Wendy's. This program will offer students 17 years or older, one year training with hands-on instruction in restaurant management, food safety, and customer courtesy. Options Academy-Business contains all the components to help graduates begin a successful career in business management. Students receive core academic courses through electronic curriculum.

Options Academy - Arts

A Fitton Center For Creative Arts - Butler Tech Partnership

The Options Academy- the Arts is a career-technical program designed especially for high school students who are interested in a career in the arts or who wish to pursue higher education options in the arts. Art labs are offered in the Visual Arts (2D Drawing and Painting, 3D Sculpture and Ceramics, Fine and Digital Art Photography, and Jewelry-making and Crafts); Vocal and Instrumental Music (3 Rock band levels including beginning), Dance (Tap and Broadway-bound), and Theater Education, Acting/performance including directing and script-writing and technical theater including costume, hair, stage and light design). Juniors and seniors in high school who enroll in this program will spend the entire school day at the Fitton Center for the Creative Arts in Hamilton, Ohio. Core academic courses that are required for graduation are computer-based with assistance from lab monitors and a mathematics teacher. The Options Academy-Arts offers student internships in entertainment marketing areas, helps develop student leadership through participation in DECA, and a chance to demonstrate their talents and gifts as they perform/present to the community each quarter.

LAKOTA HIGH SCHOOL / JUNIOR SCHOOL SUMMER SCHOOL 2007

INFORMATION SHEET

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CLASS LOCATION AND SUMMER SCHOOL OFFICE:
SUMMER SCHOOL OFFICE HOURS:
SUMMER SCHOOL PRINCIPAL:

DATES

Session 1: June 11 through June 29

Lifetime Fitness

Team and Individual Sports

Advanced Credit: Economics and Government

(Advanced-credit courses represent one semester of work. Only single semester courses can be taken.)

***New change this year:** Make up courses are no longer offered during session 1 in the regular classroom format. See session two for 1st and 2nd semester courses, or use the Electronic High School option.

Electronic High School: June 11 through July 27

Make up Credit: See registration sheets and web site for list of classes available.

(Electronic High School classes meet once a week through out the entire summer.)

Session 2: July 9 through July 27

Lifetime Fitness

Team and Individual Sports

Make up Credit (Semesters 1 and 2): See web site for list of classes available.

(Make-up courses ONLY recover credit from a failed course. Make-up courses are not designed for initial credit.)

REGISTRATION FORMS: May be obtained in any Lakota School District secondary school guidance office. Costs for each course are **\$130.00**. Full payment is expected with registration form. A minimum of fifteen students must register before a class will be offered. Registrations for **Session 1** and **Electronic High School** should be completed and returned to your counselor by **Tuesday, May 22**. Registrations for **Session 2** should be turned into the summer school office by **Monday, June 25**.

An additional fee of \$40.00 will be assessed to the registrations that are turned in after the posted deadline. Due to the number of students enrolled, classes may be closed before registration deadline. Classes are filled on a first come, first served basis.

MAKE-UP COURSES: These courses are for students who have taken a specific class during the school year and not received credit. Check with your counselor to make sure you are enrolled in the correct course.

A counselor's signature is required.

ADVANCED CREDIT COURSES: These classes are for students who have not previously taken a specific course. Students will earn credit in required and elective courses they are not able to schedule during the regular school year. The normal school year course of study for these classes will be strictly followed; therefore the classes meet for an additional 90 minutes each day. If an advanced credit class does not meet the minimum number for student enrollment (15), the class will not be offered. The number of seats is limited for the physical education classes. Student will be accepted in the order that the applications were received.

Ohio Graduation Test

All students must pass all five tests of the OGT in order to graduate. Students will have multiple opportunities to take the tests during their high school careers. The five tests are reading, math, writing, science, and social studies. Additional information can be found on the Ohio Department of Education website at <http://www.OhioAcademicStandards.com>” www.OhioAcademicStandards.com and www.ode.state.oh.us/proficiency/OGT.

Other helpful web sites include:

Academic Content Standards
www.OhioAcademicStandards.com

Ohio Graduation Tests
www.ode.state.oh.us/proficiency/OGT

Previous Graduation Tests
www.ode.state.oh.us/proficiency/OGT/previous.asp

English Language Arts (reading and writing) Academic Content Standards
www.ode.state.oh.us/academic_content_standards/acsenglish.asp

Mathematics Academic Content Standards
www.ode.state.oh.us/academic_content_standards/acsmath.asp

Science Academic Content Standards
www.ode.state.oh.us/academic_content_standards/acsscience.asp

Social Studies Academic Content Standards
www.ode.state.oh.us/academic_content_standards/acssocialstudies.asp

AGRICULTURE AND ENVIRONMENTAL SYSTEMS

Elective Course Suggestions

Major Areas of Study: agriculture, earth sciences, horticulture, forestry, fisheries management, environmental studies, wildlife management

Careers requiring four years of college or more:

Environmental Planner
Food Scientist
Dietician
Home Economist
Zoologist
Civil Engineer
Chemist
Chemical Engineer
Biological Scientist
Agricultural Scientist
Agricultural Salesperson
Biochemist
Park Ranger
Horticulturist
Archaeologist
Farm Operator and Manager
Botanist
Agronomist
Forest Ecologist
Soil Scientist
Forester/Conservation Specialist

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Groundskeeper
Gardener
Landscape Architect
Landscape Architect
Meat Cutter
Food Processing Worker
Lumber Production Worker
Lawn Serviceperson
Tree Surgeon
Cannery and Frozen Food Worker

Courses offered at Lakota:

English

Speech
Multicultural Literature

Math

(any math beyond the 3 required credits)
Probability and Statistics

Science

(any science beyond the 3 required credits)
Environmental Science
Chemistry I, II, AP
Biology I, II, AP
Honors Zoology
Honors Anatomy

Social Studies

World History
Current Issues

Business

Information Technology I, II
Personal Finance
Accounting I
Database/Spreadsheet Applications

Work and Family Life

Nutrition and Wellness
On Your Own
Child Development
Personal Development
Family Matters

Careers requiring up to two years of post-secondary training, which may include technical/community college (assoc. degree) or military training:

Fish and Wildlife Technician
Petroleum Technician
Agricultural Technician
Forest Technician
Horticultural Technician
Floriculturist
Wildlife Agent
Lab Technician
Forestry Aide
Lawn Care Manager
Chemical Technician
Surveyor
Park Security Officer
Wildlife Inspector
Recreation Specialist
Biological Technician
Food Production Technician
Biology Field Technician
Nursery Manager
Park Naturalist
Plantscape Designer
Nuclear Technician
Agric. Transportation Coordinator

Careers requiring high school education plus on-the-job training:

Floral designer
Logger
Livestock Worker
Commercial Fisherman
Farmer or Rancher
Farm/Ranch Hand
Animal Caretakers
Pulp and Paper Worker

ARTS AND COMMUNICATION

Elective Course Suggestions

Major Areas of Study: architecture, creative writing, film/cinema, fine arts, graphic design/ production, journalism, advertising, radio/television broadcasting, foreign languages, public relations

Careers requiring four years of college or more:

Lawyer
Judge
Librarian
Archivist
Landscape Architect
Film Director/Producer
Historian
Graphic Artist
Professional Artist
Newscaster/Reporter
Editor
Columnist
Art, English, Drama Teacher
Curator
Writer/Author
Professional Athlete
Talent Agent
Public Relations Specialist
Marketing Manager
Choreographer
Commentator
Script Writer
Screen Writer
Copywriter
Interpreter
Playwright

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Make-up Artist
Electrician
Drafter (CAD)
Production Controller
Technical Illustrator
Layout Artist
Lettering Artist
Auto Body Repair and Customizer
Silk Screen Designer
Dark Room Technician

Courses offered at Lakota:

English

Speech, Theater I, Acting I, II
Journalism I, II, III
Publications I, II, III
Creative Writing I, II

Social Studies

Legal Studies, Current Issues
Sociology, Psychology

Arts – Visual

Fine Art I, Think Art
Two/Three Dimensional Studio
Art Metals Studio, Ceramics Studio
Advanced Drawing, Introduction to Painting
AP Studio Art
Computer Fine Art, Web Page Design

Arts – Industrial/Technical

Architecture
Multimedia Communications
Communication Technology
Still Photography
Engineering Drawing
Audio/Video Technologies
Productions/Broadcasting, Radio
Construction Technology

Arts – Music

Symphonic Band/Winds, Jazz Band
Marching Band & Auxiliary
Choir, Music Theory
Information Technology I, II
Personal Finance.
Word Powerpoint MOS® Specialist,
Excel Outlook MOS® Specialist

Foreign Language

French, German, Spanish I, II, III, IV, AP
American Sign Language I, II, III

Health and Physical Education

Personal Health, Advanced P.E.
Weightlifting I, II

Teacher Training

Teacher Academy

Courses offered at D. Russel Lee Career & Technology Center:

Digital Media
Arts Academy

Careers requiring up to two years of post-secondary training, which may include technical/ community college (associate degree) or military training:

Videographer/Camera Operator
Television Production
Film/Videotape Maker
Film and Video Editor
Sound Designer/Tech
Actor/Actress
Dancer/Singer/Model
Musician
Costumer
Costume Designer
Stage Manager
Lighting Technician
Fashion Merchandiser
Seminar Planner
Travel Agent
Photographer
Cartographer
Cartoonist
Commercial Designer
Library Media Tech
Desktop Publisher
AutoCad Technician
Graphic Designer
Architectural Technician
Interior Designer
Jeweler
Advertising Acct. Exec.
Patient Representative
Professional Salesperson
Communications Specialist

Careers requiring high school education plus on- the-job training:

Floral designer
Bookbinder
Lithographic Worker
Fabric Pattern Maker
Bindery Worker

BUSINESS AND MANAGEMENT

Elective Course Suggestions

Major Areas of Study: entrepreneurship, sales and marketing, finance, accounting, personnel, economics, management, hospitality, tourism, culinary arts, computer information systems

Careers requiring four years of college or more:

Manufacturer/Wholesale Representation
Education Administrators
Marketing Sales Manager
Accountant
Actuary
Budget Analyst
Management Consultant
Underwriter
Advertising Director
Public Relations Director
Loan Officer
Economist
Credit and Collections Manager
Lawyer
Health Service Administrator
Urban and Regional Planner
Computer Systems Analyst
Judge
Computer Engineer
Public Administrator
Research Analyst
Financial Manager
Sports Manager
Military Officer
Personnel/Human Resource Manager

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Real Estate Agent
Payroll Clerk
Medical Records Clerk
Fast Food Manager
Automobile Salesperson
Data Input Operator
Computer Operator
Bookkeeper
Hotel Clerk
Secretary/Office Assistant
Bank Teller
Administrative Assistant
Accounting Clerk

Courses offered at Lakota:

English

Speech
Intermediate Composition
Multicultural Literature

Math

(any math beyond the 3 required credits)
Probability and Statistics

Social Studies

Psychology, AP Psychology
Sociology
Legal Studies
AP U.S. History

Business

Information Technology I, II
Personal Finance
Investment and Finance
Entrepreneurship
Automated Accounting
Word PowerPoint MOS® Specialist,
Excel Outlook MOS® Specialist,
Marketing

Foreign Language

French, German, Spanish I, II, III, IV, AP

Technology Education

Construction Technology I, II
Computer Science I, II, AP

Information Technology & Network Systems

Survey of Information Technology
Computer Science/Network Technology

Work and Family Life

Personal Development

Health and Physical Education

Mental Health
Recreational P.E. I, II

Courses offered at D. Russel Lee Career and Technology Center:

Business Office Education
Clerical Office Skills

Careers requiring up to two years of post-secondary training, which may include technical/community college (associate degree) or military training:

Sales Representative
Construction Manager
Restaurant Manager
Tax Preparer
Clerical Supervisor
Cost Estimators
Business Manager
Insurance Sales Worker
Lodging Facilities Manager
Reservations Agent
Production Superintendent
Small Business Operator
Purchasing Agent
Paralegal
Travel Agent
Retail Store Manager
Real Estate Broker
Real Estate Appraiser
Real Estate Agent

Careers requiring high school education plus on-the-job training:

Typist
Telephone Operator
Stock Clerk
Shipping/Receiving Clerk
Retail Sales Worker
Product Demonstrator
Customer Service Clerk
Cashier

HEALTH CARE AND MEDICAL SERVICES

Elective Course Suggestions

Major Areas of Study: dentistry, fitness, hygiene, medicine, nursing, therapy, rehabilitation

Careers requiring four years of college or more:

Speech/Language Pathologist/Therapist
Audiologist
Podiatrist
Pharmacist
Surgeon
Pediatrician
Optometrist
Veterinarian
Dentist
Occupational Therapist
Obstetrician/Gynecologist
Psychologist/Psychiatrist
Nutritionist/Dietician
Physical Therapist
Nuclear Medicine Technologist
Medical Researcher
Internist Physician
Exercise Physiologist
Radiological Technologist
Anthropologist
Recreation Therapist
Clinical Lab Technologist
Chiropractor
Pharmaceutical Sales Rep
Athletic Trainer

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Dental Assistant
Home Health Aide
Laboratory Assistant
Health Unit Clerk
Nurse Aide
Psychiatric Aide
Teacher Aide
Pharmacy Assistant
Orderly
Medical Assistant
Dietary Aide

Courses offered at Lakota:

English

Speech
Intermediate, Advanced Composition
Multicultural Literature

Math

(any math beyond the 3 required credits)
Probability and Statistics

Science

(any science beyond the 3 required credits)
Sports Science
Honors Anatomy
AP Biology
Honors Zoology
Chemistry I, II, AP
Physics, Honors Physics

Social Studies

Psychology, AP Psychology
Sociology

Health and Physical Education

Disease Prevention
Human Sexuality
Mental Health
Personal Health
Team/Individual Sports
Aerobics and Exercise I, II
Weightlifting I, II
Recreational P.E. I, II
Advanced Fitness

Foreign Language

Latin I, II, III, IV, AP

Business

Information Technology I, II
Personal Finance

Work and Family Life

Nutrition and Wellness
Personal Development
Child Development

Courses offered at D. Russel Lee Career and Technology Center:

Allied Health Tech Prep
Diversified Health Occupations
Laboratory Research

Careers requiring up to two years of post-secondary training, which may include technical/community college (associate degree) or military training:

Surgical Technician
Assistant Dietician
Radiographic Technician
Biomedical Technician
Registered Nurse
Clinical/Lab Technician
Veterinarian's Assistant
Respiratory Therapist
Dental Hygienist
Nurse/Midwife
Electrocardiograph Technician
Electroencephalograph Technician
Licensed Practical Nurse
Medical Lab Assistant
Medical Records Tech.
Surgical Technician
Mental Health Technician
Physician Assistant
Physical Therapy Assistant
Wellness Specialist
Occupational Therapist Assistant

Careers requiring high school education plus on-the-job training:

Emergency Medical Technician
Firefighter
Dispensing Optician

HUMAN SERVICES AND RESOURCES

Elective Course Suggestions

Major Areas of Study: child and family services, education, law enforcement, law and legal services, public administration, social services

Careers requiring four years of college or more:

Human Resource Specialist
Anthropologist
Policy Analyst
Caseworker
Teacher
School Administrator
Economist
Market Research Analyst
Urban Planner
Social Worker
Chemical Dependency Counselor
Surgical Technician
Social Scientist
Priest, Rabbi, Minister
Political Scientist
Military Officer
Home Economist
Librarian
Daycare Director
FBI Special Agent
Counselor
Educational Therapist

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Caterer/Baker
Teacher Aide
Psychiatric Aide
Parks and Recreation Worker
Orderly
Nursery School Teacher
Cafeteria Manager
Home Health Aide
Fine Dining Waiter/Waitress
Dietary Aide
Cosmetologist
Childcare Provider
Chef/Cook
Banquet Supervisor

Courses offered at Lakota:

English

Speech
Intermediate, Advanced Composition
Multicultural Literature
Reading/Writing Seminar

Math

(any math beyond the 3 required credits)
Probability and Statistics

Social Studies

Anthropology
Military History of the U.S.
Legal Studies
Psychology, AP Psychology
Sociology,

Health and Physical Education

Disease Prevention
Human Sexuality
Mental Health
Personal Health
Recreational P.E. I, II
Advanced Fitness

Foreign Language

French, German, Spanish I, II, III, IV, AP
Latin I, II, III, IV, AP
American Sign Language I, II, III

Business

Information Technology I, II
Personal Finance
Entrepreneurship

Work and Family Life

On Your Own
Child Development
Personal Development
Nutrition and Wellness
Family Matters

Teacher Training

Teacher Academy

Courses offered at D. Russel Lee Career and Technology Center:

Cosmetology
Criminal Justice
Culinary Arts
Early Childhood Education

Careers requiring up to two years of post-secondary training, which may include technical/community college (associate degree) or military training:

Daycare Manager/ Director
Nanny
Law Enforcement Officer
State Highway Patrol Officer
Sheriff
Detective
Corrections Officer
Security Guard
Fish and Game Warden
Wellness Specialist
Retirement Home Activities Director
Recreation Therapist
Patient Representative
Flight Attendant
Evidence Technician
Court Advocate
Legal Secretary
Paralegal
Court Reporter
Food Broker

Careers requiring high school education plus on-the-job training:

Firefighter
Waiter
Fast Food Worker
Childcare Aide
Cashier
Personal and Home Care Aide
Restaurant Hostess

INDUSTRIAL AND ENGINEERING SYSTEMS

Elective Course Suggestions

Major Areas of Study: engineering and related technologies, mechanics and repair, manufacturing technologies, transportation, precision production, construction

Careers requiring four years of college or more:

Airline Pilot
Architect
Electromechanical Engineer
Civil Engineer
Electrical Engineer
Electronics Engineer
Computer Network Engineer
Software Engineer
Recording Engineer
Nuclear Engineer
Mechanical Engineer
Mining Engineer
Industrial Engineer
Chemical Engineer
Aerospace Engineer

Careers requiring up to two years of vocational study, which may include up to 4 years of apprenticeship:

Bricklayer/Roofer/Framer
Diagnostic Technician
Drafter (CAD)
Appliance/Tool Repairperson
Mechanic
Computer Installer
Carpenter
Line/Cable Installer
Phone Install/Repairperson
Stone Mason
Welder
Surveyor
Ironworker
Plumber/Pipefitter
Painter/Plasterer/Paperhanger
Furniture Designer
Auto Parts Manager
Electronics Repair Technician
Auto Body Technician

Courses offered at Lakota:

English

Speech

Math

(any math beyond the 3 required credits)

Science

(any science beyond the 3 required credits)

Physics, Honors Physics, AP Physics
Chemistry I, II, AP

Social Studies

World History
World Cultures
AP U.S. History
Legal Studies

Technology Education

Engineering Drawing
Architecture
Construction Technology
Energy/Transportation
Manufacturing Technology
Still Photography
Radio
Computer Science I, II, AP
Audio/Visual Technology

Business

Information Technology I, II
Personal Finance
Word PowerPoint MOS® Specialist,
Excel Outlook MOS® Specialist

Information Technology & Network Systems

Survey of Information Technology
Computer Science/Network Technology

Courses offered at D. Russel Lee Career and Technology Center:

Auto Collision Technology
Auto Technology (Tech Prep)
Carpentry
Construction Electricity
Drafting Technology
Machine Manufacturing Technology
Power Equipment Technology
Welding/Fusion Technology

Automotive Technician

Careers requiring up to two years of post-secondary training, which may include technical/community college (associate degree) or military training:

Heating/Air Conditioning Technician
Flight Attendant
Building Inspector
Construction Supervisor
Production Assistant
Aircraft Mechanic
Electronics Technician
Engineering Technician
Chemical Technician
Air Traffic Controller
Crime Lab Technician
Satellite Technician
Boilermaker
Operations Engineer
Computer Repair Technician
Machinery Repairer
Building Superintendent
Machinist
Broadcast Engineer
Professional Sales Rep.
Contractor
Recording Engineer
Safety Inspector
Mechanical Engineering Technician
Millwright
Fiber Optics Technician

Careers requiring high school education plus on-the-job training:

Carpet Installer
Quick Lube Worker
Sheet Metal Worker
Precision Assembler
Machine Operator
Instrument Repair and Tuning
Locksmith

Lakota High School
Post-Secondary Enrollment Options
Program
Senate Bill 140
Amended House Bill 215

-

Program Eligibility for Either Option

-

Option A

-

-

-

-

Option B

-

-

Advantages of Participating in the Program

-

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-

Risks of Participating in the Program

-

-

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-

-

-

High School Credit

-

College Semester Hours	High School Carnegie Units of Credit

College Quarter Hours	High School Carnegie Units of Credit

-
-

Financial Arrangements for Tuition, Books, Fees, Materials

-
-

Criteria for Transportation Aid

-
-
-

Available Support Service

-

-
-
-

Scheduling

-

-
-
-
-
-
-

Consequences of Failing College Class

-

-

-

-

High School Graduation Requirements

-

-

-

-

-

-

Academic and Social Responsibilities of Students and Parents

-

-

Use of Counseling Services at College of Student's Choice

-

Special Education Programs

Home Instruction

Work Study Program

Speech and Language

Lakota High Schools

INDIVIDUAL GRADUATION PLAN

Name (Last, First) _____

Student ID _____

Current Grade _____

Expected Yr. of Graduation _____

Today's Date _____

Course	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English <i>4 Credits Required</i>	English 9	English 10	English 11	English 12
Math <i>3 Credits Required</i> <i>4 Credits Recommended*</i>				
Science <i>3 Credits Required</i> <i>4 Credits Recommended*</i> <i>1 Biological Science Required</i> <i>1 Physical Science Required</i>	Biological Science	Physical Science		
Social Studies <i>3 Credits Required</i>	World Studies	US History	Government Economics	
Health <i>0.5 Credit Required</i>				
Physical Education <i>0.5 Credit (2 semesters) required</i>	Lifetime Fitness (.25)	PE Elective (.25)		
Fine Arts/Business or Foreign Language** <i>1 Credit required in any of the following: Business, Foreign Language, Creative or Performing Arts, Technology</i>				
Electives <i>6 Credits Required</i>				
21 Total Credits Required for Graduation				

*- Suggested for unconditional acceptance to most colleges or universities

** - Most colleges and universities require 2-3 credits in the same Foreign Language as well as one credit in a Creative or Performing Art.

Ohio Graduation Tests Passed:

___ Reading ___ Writing ___ Math ___ Science ___ Citizenship

*** Class of 2011: graduation requirements may change pending legislative action in 2007***

