

**LADYSMITH
HIGH SCHOOL
AND
HEALTH CARE
ACADEMY**

***2010-2011
COURSE DESCRIPTION
BOOK***

SCHOOL DISTRICT OF LADYSMITH

“A COMMITMENT TO EXCELLENCE”



Ladysmith High School

2010-2011 Course Description Book

Dear Parents and Students:

Each day we see or hear of exciting new products, changes, procedures, or applications, employed in the world around us. A new paradigm exists in this Information Age. What was once the standard is no longer acceptable. New innovations and approaches to problem solving are directly influencing our challenges and opportunities. Our students must be ready to meet these challenges as they enter the post-secondary world. Business and industry are looking for dedicated, critical thinkers who are able to adjust as situations arise. The challenges and changes they encounter will provide each of them with opportunities for growth and success. It is not enough to recognize the opportunities, action will be required which will be dependent upon preparation. This means, individuals have to be proactive in the pursuit of educational excellence. Expect and accept only the very best from one's efforts. Competition for life's opportunities will be intense and only those individuals who have prepared wisely will reap the most. History has shown time and again that there is a direct correlation between the quantity and quality of life's opportunities and the quality and effort of one's education. Ladysmith High School is committed to providing excellent educational opportunities for all our students. Remember, today's lost chances impairs tomorrows choices.

Students are encouraged to plan their schedules carefully. Selecting a course is a commitment on the part of the student to the teacher and school. Staff assignments and class sections are determined by the commitments from the students. Dropping classes is time consuming, expensive, and disruptive to the entire educational process. For these reasons and more, students are discouraged from dropping a course. Therefore, all course withdrawals will be refused unless there are extenuating circumstances which warrant a schedule change. The following reasons are examples which would warrant a scheduling change:

The student

- * failed a course which would affect the scheduling sequence.
- * needs a course to meet graduation requirements.
- * had scheduling or placement errors.
- * had a schedule with class section balancing problems.
- * change in college major, adding course rigor, no study hall.

All schedule change requests will be evaluated by the school counselor and/or school principal.

I encourage parents to be actively engaged in their student's selection of courses. This Course Description Booklet has recommended and required course selections for freshmen, sophomores, juniors, and seniors. In addition, there are brief summaries for all courses. Staff members can be very helpful in answering specific questions on courses offered within their departments. Remember, it is important to align short term selections to long term goals. If you have any questions regarding scheduling, please contact Student Services.



Robert A. King
Principal

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It is the policy of the School District of Ladysmith that no person may be denied admission to any public school in this district or be denied the benefits of, or be discriminated against in any curricular, extra-curricular, pupil service, recreational, or other program or activity because of the person's sex, race, color, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap as required by S. 118.13, Wisconsin Statutes. This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1072 (sex), Title VI of the Civil Rights Act of 1964 (race and national origin), and Section 504 of the Rehabilitation Act of 1973. Policy #411.

Es la política del distrito escolar de Ladysmith que ninguna persona estará rechazado ingresa a alguna escuela pública en este distrito o estará rechazado los beneficios de, o estar discriminado contra en un currículo, una actividad, un servicio para alumnos, unos recreos, o otros programas o actividades debido al sexo, la raza, el origen, el color, religion, el linaje, el credo, el embarazo, el estado civil, el estado paternal, la sexualidad o la incapacidad mental, emocional, o los problemas de aprendizaje de la persona. Son requisitos de S.118.13, Estatutos de Wisconsin. Esta política también prohíbe la discriminación como definido por Título IX de las enmiendas educacionales de 1072 (sexo), título VI del Acto de Derechas Civiles de 1964 (raza y origen nacional) y la sección 504 del Acto de Rehabilitación de 1973. Política del #411.



GRADUATION REQUIREMENTS



GENERAL INFORMATION

All students must complete the graduation requirements as established by the School District of Ladysmith Board of Education to be eligible for the Ladysmith High School Diploma. Students must obtain approval from the principal prior to enrolling in courses for credit which are not offered by Ladysmith High School. Students will not be permitted to participate in commencement exercises until all requirements and obligations are completed. This includes fees, fines, and classroom materials and detention time owed. Students need to earn 24 credits to be eligible to graduate from Ladysmith High School. The following credits are specified by content area.

English:

Freshmen English (year course) .5 credit/semester	1.0 credit
Sophomore English (year course) .5 credit/semester	1.0 credit
Junior Electives (semester & year courses) .5 credit/semester	1.0 credit
Senior Electives (semester & year courses) .5 credit/semester	1.0 credit

Required Credits: 4 credits

Social Studies:

United States History - Freshmen (year course) .5 credit/semester	1.0 credit
Global Studies - Sophomore (sem. course) .5 credit	0.5 credit
American Government - Junior (sem. course) .5 credit	0.5 credit
Social Studies Electives - Soph., Jr., Sr.(sem. & year courses) .5 cr/sem	1.0 credit

Required Credits:

3 credits

Mathematics:

There are a variety of math courses for students in all grade and skill levels. With the exception of Statistics and Math Exploration, all are year long courses. Students earn .5 credit per semester, except Math Exploration.

Required Credits: 2 credits**

Science:

Physical Science - Freshmen (year course) .5 credit/semester	1.0 credit
Biology - Sophomore (year course) .5 credit/semester	1.0 credit

Required Credits: 2 credits**

**Students must earn a minimum of 2 credits in both math and science. In addition they are required to earn one additional elective credit in either math or science or combination of science/math.

Additional Science/Math Required Credits: 1 credit

Physical Education:

Required Credits: 1.5 credits

Health Education:

Freshmen Health - (sem. course) .5 credit/semester	Required Credits: .5 credits
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Total Required Credits	14.0 credits
Elective Credits Needed:	10 credits
Total Credits Needed to Graduate:	24 credits

POST-SECONDARY SCHOOL INFORMATION

TECHNICAL COLLEGE ADMISSION

Technical college programs have admission standards and placement testing. Some popular programs have waiting lists for entry into them. Students are encouraged to apply early and seek advice from your LHS counselor as well as the college counseling office regarding your program options. Technical college preparation should include a comprehensive high school curriculum to better ensure success. English credits should reflect an emphasis in work-related writing skills.

Recommended Preparatory Course Work:

<u>COURSE</u>	<u>CREDITS</u>
English	4
Math	2-3
Science	2-3
Social Studies	3
Tech Courses	3-4

UNIVERSITY OR COLLEGE ADMISSION

Most four year colleges and universities have admission standards which include grade point average, class rank, ACT scores and the student's high school transcript. Students are encouraged to apply early and seek advice from your LHS counselor as well as the college counseling office regarding your program or major options. College preparation should include a comprehensive or college prep high school curriculum to better ensure success. Math courses must include Algebra I, Advanced Algebra and Geometry. Science courses require lab experiences and college prep electives include foreign language, fine arts and computer education courses.

Recommended Preparatory Course Work:

<u>COURSE</u>	<u>CREDITS</u>
English	4
Math	3
Science	3
Social Studies	3
College Prep Electives	3-4
Foreign Language	2-3
Fine Arts	1

Students are encouraged to check for specific requirements from the post-secondary institution of their choice. Students are strongly encouraged to take the ACT Assessment Test including the writing component no earlier than April or June of their junior year. Ladysmith High School staff will provide several ACT prep hours in the winter and spring. Student Services is always available to answer questions and help students plan for their future.

SCHEDULING INFORMATION

ENROLLING

Students who wish to enroll at Ladysmith High School must make an appointment with Student Services. This action requires parent/guardian involvement. A \$20.00 book fee and a \$4.00 class dues fee is due at the time of enrollment. Information about courses and credits can be found in this Course Description Book, as well as from Student Services. Prior to scheduling, an official copy of the student's transcript, immunization records and if applicable, an IEP must be on file in the LHS Student Services office.

COMMENCEMENT

In addition to completing the minimum requirements for a diploma and prior to taking part in commencement exercises, students must pay all fees and fines, return all books, school equipment or materials and complete all detention time owed. This requirement is supported by the courts i.e., Fowler v. Williamson.

EARLY GRADUATION

The school board views the final year of high school a very important part of a student's educational career. Only in certain situations should a student forego the opportunities offered that year. However, graduation at the end of seven semesters may be permitted according to established procedures for a student who:

- *has met the academic requirements for graduation and plans to immediately enter a post-high school educational or military program full-time; or

- *has an opportunity to obtain career-type permanent full-time employment.

An early graduate may return to participate in commencement subject to regulations governing all graduates as outlined in the student handbook.

STUDENT SCHEDULES

All students must be scheduled for and maintain a minimum of six courses. Students are not allowed to schedule more than one study hall per semester. Students are strongly encouraged to enroll in seven courses. In extreme cases, a waiver of the above rules may be issued by the principal or at-risk coordinator.

COURSE WITHDRAWALS & SCHEDULE CHANGES

Students are encouraged to plan their schedules carefully. Selecting a course is a commitment on the part of the student to the teacher and school. Staff assignments and class sections are determined by the commitments from the students. Dropping classes is time consuming, expensive, and disruptive to the entire educational process. For these reasons and more, students are discouraged from dropping a course. Therefore, all course withdrawals will be refused unless there are extenuating circumstances which warrant a schedule change. The following reasons are examples which would warrant a scheduling change:

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- * failed a course which would affect the scheduling sequence.

- * needs a course to meet graduation requirements.

- * had scheduling or placement errors.

- * had a schedule with class section balancing problems.

- *change in college major, adding course rigor, no study hall.

All schedule change requests will be evaluated by the school counselor and/or school principal.

All drops must be submitted on the appropriate form to Student Services by the end of the fourth school day in each semester.

Students choosing not to attend a class will remain on the class roster and will have a failing grade recorded on their transcript for the semester in question. Students are reminded they are required to enroll in and finish a MINIMUM of six full credit courses each year.

The minimum academic schedule each semester is six courses. It is recommended students take seven credits and have classes seven periods of the day with one period for study hall. Students wishing to take eight classes a semester must schedule individually with the guidance counselor.

Summaries of all the courses offered at Ladysmith High School are listed in the course description section. Taking time to study this information will help you make informed choices for your educational and vocational future. If you have any questions about a course in this book, don't hesitate to talk with the teacher, counselor, or principal.

GRADES & GRADE POINT

Students taking three credits or more per semester and earning an academic average between 3.5 and 4.0, are listed on the A honor roll for that quarter. Students earning an academic average between 3.0 and 3.49 are listed on the B Honor roll. If the student has an incomplete at the time of computing G.P.A's the student is not considered eligible for honor roll.

Grade points for 1 credit courses on a 4.0 system:

A	4.000
A-	3.667
B+	3.333
B	3.000
B-	2.667
C+	2.333
C	2.000
C-	1.667
D+	1.333
D	1.000
D-	0.667
F	0.000

INCOMPLETES

All incompletes must be made up within two weeks following the mailing date of report cards per quarter. Work not made up will be changed to a “F” unless there is a verified medical reason not to do so.

ACCELERATION

The School District of Ladysmith does support acceleration for students who qualify as gifted and talented by the State guidelines. Policy 343.1 Requests for Placement Consideration must be submitted in writing to the building principal.

ADVANCED PLACEMENT COURSE

There are several advanced placement courses being offered at LHS. Students taking these courses are encouraged to take the respective course “Advanced Placement Test” in the spring. The cost for taking the test is between \$80-\$100 and is paid by the student. Students who receive a qualifying score may receive college credit from many colleges and universities throughout the United States. Students should first check with Student Services or the college of their choice to determine if, and what Advanced Placement Course credits are accepted.

YOUTH OPTIONS

Chapter PI 40.04(3)(b) Wisconsin Administrative Code requires school districts to provide information regarding the Youth Options Program. The Youth Options Program allows all public high school juniors and seniors who meet certain requirements to take post-secondary courses at a Wisconsin technical college or institution of higher education. An institution of higher education (IHE) includes UW System institutions, tribally controlled colleges and private, nonprofit institutions. For more information stop by Student Services. The deadlines to apply are October 1 for 2nd semester of the current school year and March 1 for the 1st semester of the following year.

PARENT’S RIGHT TO RECEIVE TEACHER INFORMATION

Federal law requires that we share with you the qualifications of teachers in the School District of Ladysmith. There are questions you may ask, including:

- Is my child’s teacher licensed to teach the grades or subjects assigned?
- Has the State of Wisconsin waived any requirements for my child’s teacher?
- What was the college major of my child’s teacher?
- What degrees does my child’s teacher hold?
- Are there instructional aides working with my child? If so, what are their qualifications?

In response to these questions, all teachers have at least a bachelor’s degree in the Ladysmith-Hawkins School District and many have advanced degrees. In addition, all of the teachers in the Ladysmith-Hawkins are fully licensed for their assignment. If you want to see the state qualifications for you child’s teacher you may ask us, or find it on the Wisconsin Department of Public Instruction’s website at www.dpi.state.wi.us/dpi/dlsis/tel/lisearch.html.

NOTICE: All Career and Technical Education classes and programs are offered regardless of race, color, national origin, sex or disability.

LADYSMITH HIGH SCHOOL

TRANSFER STUDENT ADMISSION PROCEDURES

These procedures apply to students who enter or re-enter Ladysmith High School after having participated in an outside educational program.

Definitions

In these procedures, unless the context clearly requires otherwise:

- Private school means an institution with a private educational program that meets all of the criteria under s.118.165(1) or is determined to be a private school by the state.

- Home-based Private Educational Program means a program of educational instruction provided to a child by the child's parent or guardian or by a person designated by the parent or guardian as defined under s.115.001 (3)(g). An instructional program provided to more than one family unit does not constitute a Home-Based Private Educational Program.

Records Information

Students transferring to Ladysmith High School shall provide the school with identifying information (i.e., name, date of birth, chronological age, address); summary of development background; record of immunization and illness; academic achievement; subjects completed; credits earned; and the results of standardized testing. Students shall be placed in the appropriate grade level and/or courses as indicated by the records provided to Ladysmith High School.

In addition, students who have been in attendance in a Home-Based Private Educational Program for a period of ninety (90) calendar days or more shall furnish the principal, or designee, with the following documentation of the Home-Based Private Educational Program:

- A copy of Home-Based Private Educational form: Wisconsin EPI Form PI-1206 (Rev. 1- 86).
- A copy of the school calendar that verifies that each school term of Home-Education instruction consisted of a minimum of 875 hours (W.S. s. 118.165(1)).
- Copies of the sequential curriculum that was taught in the six (6) mandated subject areas (s.118.165(1)(d)).
- Records of student performance for each course taken.

Placement

Upon receipt and review of the above documentation, the principal, or designee and placement team may require that a placement examination evaluation be completed so that the student will be placed at the appropriate grade level. This evaluation may consist of:

- Achievement tests
- Diagnostic tests
- Criterion referenced tests
- Mental abilities tests
- Parent curriculum check list
- Counselor interview

The placement team may consist of the principal or designee, guidance counselor, appropriate department chairs, and/or school psychologist. In making the placement decision under the above provision, the principal, or designee, and placement team, may also consider the age, mental ability, social and emotional development, and academic progress of the student. Placement shall be discussed with an adult student, parent or legal guardian before becoming effective.

Home-Based Classes for Credit and Grades

Students entering LHS from a home-based educational program will be allowed to enter only at the beginning of the semester. The principal may make exceptions, if there are extenuating circumstances.

Core Classes (English, Social Studies, Math, Science)

Taken while on a home-based educational program shall be recorded with credit value and a grade of S (Satisfactory) on the official high school transcript if the following documentation to the principal or designee is provided:

1. Written course curriculum
2. Calendar showing instructional hours and evidence of student attendance
3. Evidence of evaluation process used (i.e., a portfolio, tests, grades, etc.)
4. Standardized test recognized by the principal or designee taken and student knowledge shown in the result of the test.

Non-Core Required Classes (Computer Fundamentals, Health, Physical Education, Life Skills, Fine Arts) Credit value will be recorded on the transcript when documentation is the same as is required for the core classes is presented. If a standardized test is not available to take, then the knowledge of the student will be based on the portfolio of work or a demonstration of skill (i.e., computers). Each class credit value will be evaluated by the principal or designee on an individual basis. A satisfactory will be recorded on the transcript.

High school credit for home-based classes will only be awarded on the high school transcript if Ladysmith High School students have the same opportunity to achieve these credits.

Appeals

A parent or legal guardian or an adult student may appeal a student placement in writing to the high school principal. The principal, or designee, will review the placement. The decision or placement will be made by the principal, or designee, and will be considered as final by all parties.

Probation Period

Students placed under these procedures shall be subject to a probationary period of thirty (30) school days to determine whether original placement was in the best interests of the student. If a reviewed placement is deemed necessary to the best interests of the student by the school principal, or designee, the principal, or designee, shall make such placement within fifteen (15) school days after the probationary period ends.

COURSE DESCRIPTIONS

English

FRESHMEN ENGLISH - 1000/1005

Year Course	1/2 credit per semester
Required for graduation	Required for ALL Freshmen
Prerequisites:	None

Freshman English is designed to introduce students to the study of literature and language, and to develop skills in reading, writing, speech, grammar, and library use. Students will be required to create original pieces of writing and reflect on assigned readings. Exposing students to a variety of language-related skills and activities is a primary objective in this class.

SOPHOMORE ENGLISH - 1050/1055

Year Course	1/2 credit per semester
Required for graduation	Required for ALL Sophomores
Prerequisites:	Freshman English

Sophomore English will continue to introduce students to the study of literature and language. Various types of literature will be read and discussed, including: short stories, plays, poetry and novels. Emphasis will also be placed on grammar, sentence structure, and literary terminology. Writing will consist of essays, poetry, short stories and book projects. Students will deliver informative and persuasive speeches. Students will work individually, in small groups, and within the class as a whole.

COMPOSITION - 1111

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

Composition will stress understanding and using the writing process. This course will involve organizational patterns, paragraph structure, and style. The student will study and write examples of description, exposition, narration, argument, and persuasion.

JUNIOR/SENIOR SURVEY- 1700/1705

Year Course	1/2 credit per semester
An Elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

This course integrates the study of literature, grammar, and composition (expository/technical and creative), while refining oral communication skills. Students develop basic skills in conducting research and in writing. Literature will include technical reading selections, and the course will have a "school-to-work" writing component.

COLLEGE PREP ENGLISH - 1160

Semester Course	1/2 credit
An elective course	Open to Seniors
Prerequisites:	B or Better in Sophomore English and Composition Consent of Instructor required.

College Prep English provides seniors with the opportunity to hone essential skills for college such as critical thinking, literary analysis, and composition. Emphasis is placed on comprehension and interpretation as well as appreciation of literature through class discussions and it should be noted that grades are dependent on class participation. During the semester, students read novels, short stories, dramas, and poems from authors who appear on most of the recommended college reading lists. Students will write impromptu

essays on the literary works read in class. This is an advanced, fast-paced course for students going on to college.

ORAL COMMUNICATIONS/SPEECH - 1166

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

This course is designed to study and use a variety of oral and verbal communication skills. Students will develop methods of writing and delivering speeches. Textbook work as well as speech performances are expected and required. Areas of study include: informative and persuasive speaking, interviewing and discussion, and debate. This course will benefit any student in any vocation. This is an excellent preparatory course for college-bound students as well as those entering the work force.

***Potential for articulation with WITC (Wisconsin Indianhead Technical College) for additional credit.**

NOVELS - 1250

Course meets 2nd Semester only.	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

This course is for students who enjoy reading lengthy works of fiction. Selections will vary from semester to semester. Students will read novels from a variety of international authors. Students will take part in class and group discussions and take tests based on the content of the novels. Written assignments may include essays and book reports.

AMERICAN LITERATURE I - 1350 Offered 2011-2012

Course meets 1st semester only.	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

American Lit I is a study of the literature of early America from Colonial America through the Civil War. This study will look at novels, short stories, poetry, drama, essays, and biographies. The course will include analysis, discussion, research, and composition. The class is designed to develop an appreciation for American literary heritage and study the events which have influenced American writers. College bound students should strongly consider taking this survey course.

AMERICAN LITERATURE II - 1355

Course meets 1st Semester only.	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

American Lit II is a study of the literature from Post Civil War to Modern America. This study will look at novels, short stories, poetry, drama, essays, and biographies. The course will include analysis, discussion, research, and composition of the later 19th and 20th centuries. The class is designed to develop an appreciation for American literary heritage and study the events which have influenced American writers. College bound students should strongly consider taking this survey course.

Social Studies

UNITED STATES HISTORY - 2000/2005

Year Course	1/2 credit per semester
Required for graduation	Required for ALL Freshmen
Prerequisites:	None

This course consists of a general survey of United States history from the Reconstruction period following the Civil War through World War II. Students will receive an overall view of the formative years of our present day country. Focus will be on the domestic social, economic, and political problems encountered, as well as the international conditions which have contributed to the emergence of the United States as a world power.

ISSUES IN HISTORY - 2051

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	U.S. History

Various issues and concepts in history are discussed, analyzed and related to events which are current in society. Topics include justice, war, medicine, racism, the Holocaust, nuclear war, and a variety of other topics. Students taking this course should be able to read and write at a high level. Various projects, and participation in simulations, as well as other class activities is required. A strong interest in history and how it relates to people is needed. Recommended for the college bound student.

HISTORY OF AMERICAN GOVERNMENT - 2111

Semester Course	1/2 credit
Required for graduation	Required for ALL Juniors
Prerequisites:	None

This course will examine the American System of government, including the fundamental principles and structure since inception. Students will examine the beginnings of our national government, how our system has evolved and what has contributed to our governments continuity. The course is designed to enable the student to better function as a productive citizen in an ever changing complex society. Current events are an integral part of this course.

INTRODUCTION TO PSYCHOLOGY– 2115 (WTCS 809-198)

Semester Course	1/2 Credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	None

This introductory course in psychology is a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. Additional topics include research methods, biological and environmental impacts, development, sensation and perception, consciousness, intelligence and stress. This course directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings.

AP PSYCHOLOGY (ADVANCED PLACEMENT) - 2150/2155

Year Course 1/2 credit per semester
An elective course Open to Juniors and Seniors
Prerequisites: Intro. to Psychology and Consent of Instructor
Grade of B or better in Intro To Psychology

This course will examine psychological concepts in-depth and can be taken for college credit upon passing the AP Exam. Extensive reading, writing, and participation will be required.

***Potential for articulation with WITC (Wisconsin Indianhead Technical College) for additional credit.**

GLOBAL STUDIES - 2260

Semester Course 1/2 credit
Required for graduation Required for ALL Sophomores
Prerequisites: None

Global Studies is designed to provide students with an opportunity to gain perspective on the world by studying the earth, its people and their interactions with each other. This course will examine current events and will investigate the history, culture, religion, and art of the people involved to help achieve understanding of the event. The course will look at how events in other countries and cultures affect our lives in Ladysmith. Students will examine many key issues which must be resolved for humanity to progress.

SOCIAL PROBLEMS - 2311

Semester Course 1/2 credit
An elective course Open to Juniors and Seniors
Prerequisites: None

This course will study how societal problems arise and how society reacts to them. Specific problems may include alcohol and other drug abuse, health care, crime, violence, poverty, and discrimination. One unit will focus on career information and choices. Students will receive guidance concerning future educational options and post-secondary career choices. **Not recommended for students taking Intro to Sociology 2313**

RECENT UNITED STATES HISTORY - 2351

Semester Course 1/2 credit
An elective course Open to Sophomores, Juniors, and Seniors
Prerequisites: U.S. History

This class will examine the major issues, problems, personalities and events which have dominated the political and economic headlines from 1945 to the present. Emphasis will be placed on understanding international concepts and controversies, and the influence of societal changes. Critical thinking exercises, small group discussions, and short essays will be required.

AP UNITED STATES HISTORY (ADVANCED PLACEMENT) - 2800/2805

Year Course 1/2 credit per semester
An elective course Open to Juniors and Seniors
Prerequisites: Two Social Studies credits and/or
Consent of Instructor

This course will examine the history of America from colonial times to the present. It will be taught as a college level course with extensive outside reading required. College credit will be given upon passing the AP exam.

Mathematics

PRE-ALGEBRA - 3100/3105

Year Course	1/2 credit per semester
An elective course	Open to Freshmen and Sophomores (Juniors and Seniors admitted with the Consent of Instructor)
Prerequisites:	None

This course will serve various purposes depending on individual student needs. It can be used to strengthen arithmetic skills such as fractions, decimals, percents, metric system, and many others. The second semester brings the student in contact with basic concepts in algebra which will be beneficial to the student continuing with Algebra. The chapters covered are very applicable to everyday life experiences. As in all math courses doing homework is a must in order to increase one's skills. ***Having a calculator is a requirement for this class. The LHS math department will not provide any calculators for use in this class. Students will have to purchase and provide their own calculator. It is highly recommended that students buy a scientific TI36X solar calculator. These may be sold by the math department to students in the fall if there is enough interest.**

ALGEBRA - 3150/3155

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	None

Most incoming freshmen will have the arithmetic skills necessary to do well in this course as Algebra is the normal sequence of math development for students completing middle school math program. Algebra is a must course for students interested in a math or science oriented field and is a prerequisite for many courses of study students may choose later. As in most math courses, the student should be conscious of the fact that note taking is important and doing assignments is a must. ***Having a calculator is a requirement for this class. The LHS math department will not provide any calculators for use in this class. Students will have to purchase and provide their own calculator. It is highly recommended that students buy a scientific TI36X solar calculator. These may be sold by the math department to students in the fall if there is enough interest.**

CONSUMERS MATH - 3300/3305

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	If a student is presently taking or has received credit for Advanced Algebra then he/she must have Consent of Instructor

This course involves a general review of fractions, decimals and percents and is an especially valuable course for students who expect to be on their own shortly after graduation. Many practical methods of saving money and making consumer decisions are discussed. Topics include: car purchases, apartment leases, insurance, loans etc. Much of the material covered in this course define or explain many consumer terms and procedures. Examples of this type of activity are: reading bus and plane schedules; comparing food prices; analyzing credit card statements; discussing insurance policies; calculating social security benefits; identifying misleading advertisements; calculating wage and pay check deductions. A large number of current local examples are used to increase the relevancy of the textbook. Calculators are recognized as a legitimate means of performing rote calculations once the underlying concept has been mastered.

GEOMETRY - 3400/3405

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	Algebra

Geometry, a course in logic, is designed to help students develop habits of clear thinking and precise expression. Students will learn to follow a chain of arguments and to think inductively in order to test validity. This course encourages careful observation in all fields and helps develop intuitive thinking processes by looking for causes and effects in nature, society, the economy, as well as in mathematics. The development of an understanding of the fundamental facts and principles of geometry will be attained through the study of selected geometric topics. The skills learned in geometry are needed in all fields of endeavor.

***Having a calculator is a requirement for this class. The LHS math department will not provide any calculators for use in this class. Students will have to purchase and provide their own calculator. It is highly recommended that students buy a scientific TI36X solar calculator. These may be sold by the math department to students in the fall if there is enough interest.**

ADVANCED ALGEBRA - 3450/3455

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	Algebra

Advanced algebra is the second course of algebra. This course taken immediately after Algebra gives the student a math background making future science courses somewhat easier. Many topics are reviewed while some are expanded from previously learned Algebra. There are a great variety of new topics covered and each one offers the student new skills and concepts used to solve problems. This advanced math course is instrumental in preparing one for a math and science oriented field.

***Students are encouraged to buy a TI83 Plus calculator for use in this class, but they will be provided by the LHS math department if needed. Students using a math department calculator will be required to fill out a calculator use form. The student will be responsible to pay to replace the calculator if lost, stolen, or damaged.**

ADVANCED MATHEMATICS - 3500/3505

Year Course	1/2 credit per semester
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	Must have at least a B in Advanced Algebra and have taken or currently taking Geometry or Consent of instructor.

This course consists of topics which will assist the student in any math or science field. Much of the material is a review from the algebras, with many units covered in greater detail. Trigonometry is one of the many areas covered extensively. Other topics include, relations, functions, equations, matrices, vectors, series, sequences, polar coordinates, complex numbers, exponents, logarithms, conics, as well as probability and statistics. The job market is excellent for students in math oriented fields and students should investigate their areas of interest to determine what math courses are required or recommended. The next course in the logical sequence of math development is AP Calculus. A student planning to take AP Calculus should have previously taken Advanced Math and Geometry by the end of his/her junior year.

***Students are encouraged to buy a TI83 Plus calculator for use in this class, but they will be provided by the LHS math department if needed. Students using a math department calculator will be required to fill out a calculator use form. The student will be responsible to pay to replace the calculator if lost, stolen, or damaged.**

AP CALCULUS (ADVANCED PLACEMENT) - 3800/3805

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	Must have an A in Advanced Math and have taken Geometry or Consent of Instructor

Calculus is generally offered to incoming college freshman majoring in engineering, mathematics, or some specific science fields. The student must have completed four years of math during the first three years of high school to be eligible to take this course during their senior year. Topics covered provide students with many skills used to solve a variety of more advanced problems. Many colleges offer testing programs for students to get college credit for this course after passing the AP test. Graphic calculators are used extensively in this course.

*Students can take Advanced Algebra and Geometry, or Advanced Math and Geometry at the same time during their sophomore or junior year in order to qualify to take Calculus.

CALCULUS LAB - 3801/3802

Semester Course	no credit
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Required for all students enrolled in Calculus unless determined differently by instructor

This lab is required for all calculus students. During this time period students will be able to work independently with the math teacher on mathematical concepts covered in their calculus classes.

STATISTICS AND PROBABILITY- 3213

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisite	Advanced Algebra

This course will be useful to students planning on entering a math, science, business or psychology field. This course is an introduction to the field of statistics and probability. Statistics are all around us and are a very important part of our everyday life. This course will show students how to find, analyze, and organize data using a variety of statistical methods.

PRINCIPLE OF AVIATION—3600

Semester Course (Spring sem only)	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites	Pre-Approved by Math Faculty Enrollment limit established by Instructor

This course will provide students with a wide range of knowledge in the field of aviation. Students will work on an individual airplane project in which they'll research the history of the plane, parts of the plane, and the physics of flight. Guest speakers in the field of aviation will be brought in and possible field trips to airports and control towers will be taken. Flight simulation will be used on the computer and students will do a report on a variety of jobs that are associated with the field of aviation. A group project of choosing, building and flying a radio controlled airplane will be the capstone of this class. Upon successful completion of this class, a student will have enough knowledge to complete the ground school portion of a pilots license through an approved training facility.

Science

PHYSICAL SCIENCE - 4040/4045

Year Course	1/2 credit per semester
Required for graduation	Required of ALL Freshmen
Prerequisites:	None

Physical Science is designed to introduce students to the basic fundamentals of chemistry and physics along with relating science to the world around them. Problem solving and critical thinking are the focus of classroom activities. Laboratory investigations are used to enrich the themes. Writing and mathematical problem solving will also be emphasized.

BIOLOGY - 4050/4055

Year Course	1/2 credit per semester
Required for graduation	Required of ALL Sophomores
Prerequisites:	Physical Science

Biology is an important life science course. This science course provides a general view of the living world and how it functions. Areas of study include ecology, the cell, genetics, as well as plant and animal systems. Students will perform many interesting laboratory experiments and projects while learning about the living world.

INTRODUCTORY CHEMISTRY - 4150/4155

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	C or better in Algebra and Biology
Recommended for Health Care Academy Students	

Chemistry is required for students considering careers in medicine, technology or other scientific fields; and is highly recommended for students who are planning to enroll in college or technical school. Chemistry is used to understand the world. Concepts covered include the structure of matter and the changes which occur as a result of interactions of matter and energy. This course requires a high proficiency in mathematics, as the mathematical relationships involving structure and chemical changes will be studied. Laboratory exercises will be used to emphasize and reinforce classroom theory and to promote analytical thinking through application of the scientific method.

ADVANCED CHEMISTRY - 4200/4205

Year Course	1/2 credit per semester
An elective course	Open to Seniors
Prerequisites:	C or better in Introductory Chemistry, Advanced Algebra (may be taken concurrent) and Consent of Instructor

This course will include an in-depth study of chemistry as a continuation of introductory chemistry as well as first year college based material such as, acids and bases, periodic trends, redox reactions, thermo chemistry, and equilibrium. Along with conceptual study, laboratory/demonstration work will be prepared, set-up, and run by the students. Students will also be given time to study a chemical topic of their choice and present the material to class as an independent study. Although this is not an A.P. class, the level of learning will greatly improve readiness for college level sciences.

PHYSICS - 4250/4255

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	Completion of Advanced Algebra

Physics is the study of matter and energy. Topics covered include measurement, mechanics, wave motion, heat, light, atomic structure, and selected topics from modern physics. Physics is essential to those students who wish to pursue engineering careers or other math/science related fields. Students will be required to solve various problems. Periodic laboratory exercises will allow students to confirm and verify classroom theory. A sound mathematical background is assumed. (Note: Students preparing for careers in engineering, trade/technical occupations, or post-secondary science related fields, should take both Physics and Electricity before graduating.)

AP BIOLOGY (ADVANCED PLACEMENT) - 4340/4345

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	Chemistry or Concurrent Enrollment

Planning on a science career? If so, you might want to consider taking this class. We will cover introductory organic and biochemistry, cell biology, genetics and restriction DNA analysis, introductory ecology, and a comparative anatomy and physiology of differing organisms. Challenging class and lab work will be reinforced through field trips and projects. Furthermore, this class can be taken for college credit upon passing the AP Exam.

SENIOR SCIENCE SEMINAR - 4370

Semester Course	1/2 credit per year
An elective course	Open to Seniors
Prerequisites:	Pre-approved by Science Faculty Mentor Enrollment limit established by each instructor. It is anticipated that applications and acceptance will be competitive.

Students who have demonstrated outstanding academic maturity, self discipline, and study habits in upper level science courses may apply for acceptance in this course. Upon acceptance, students will choose an area of study and an appropriate project on which to focus over the course of a semester. Students would be scheduled for one period during the day to work under the direction of a science faculty member. The student will be ultimately responsible for establishing an approved plan outlining the goal of their study. Meetings outside of the regular school day will be scheduled monthly to allow students to demonstrate progress to their mentor and to their peers. It is anticipated that selected projects will demonstrate a high degree of creativity and will reflect significant and in-depth learning. **Students may apply to repeat the course second semester, however, only a .5 credit may be earned for the entire year.**

Business Education



Business, Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

Pathways:

- Administrative Services
- Business Information Management
- Human Resource Management
- Operations Management



Planning, services for financial and investment planning, banking, insurance, and business financial management.

Pathways:

- Banking Services
- Business Finance
- Insurance
- Securities & Investments



Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.

Pathways:

- Information & Support Services
- Network Systems
- Programming & Software Development
- Web & Digital Communications



Manage products and services; conduct research, promote, sell and maintain products and services; and handle communications both inside and outside the organization.

Pathways:

- Marketing Communications
- Marketing Management
- Marketing Research
- Merchandising

Business Education

INTRODUCTION TO BUSINESS - 5000



Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This introductory business course is directed toward the student who wants to explore the various areas that are part of a career related to business. Topics will include economics, entrepreneurship and small business management, marketing, law and ethics, and international business. This course will provide students with practical applications and experiences using real-world examples. This course will meet the needs of both a student interested in business in his or her personal lives and a student interested in business as a career. It will provide a foundation for other business classes, and living in a world influenced by business. The electronic adding machines are also incorporated into this class; this skill is widely used in most jobs obtained by students and will also be used in accounting as well. This class is available for you to take!

Taking this course will help build a good foundation for these career choices:

- ***Data Entry Clerk***
- ***Bank Teller***
- ***Entrepreneurship***
- ***Accountant***
- ***CPA***
- ***Bookkeeper***

BUSINESS LAW– 5020



Semester Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	None

Business Law is a course for everyone. The course involves the application of legal practices into the individual's personal life. In addition to studying the development of law, the course discusses contracts, property ownership, the court's function, employment relationships, and a variety of other functions of the law. The class uses real-life examples that relate to many of the class discussions. **Mock trials are used in class, you will enjoy these!**

Taking this course will help build a good foundation for these career choices:

- ***Paralegal***
- ***Law Enforcement***
- ***Lawyers***
- ***Mediators***
- ***Lawyer Assistant***
- ***Criminal Justice***
- ***Law Enforcement***



MARKETING PRINCIPLES-5031

Semester Course
An elective course
Prerequisites:

1/2 credit
Open to Juniors and Seniors
A good variety of computer skills is needed.

This course will explore the activities necessary to plan, distribute, price, and promote goods and services. Successful completion of this course will allow the student to understand the basic theory of marketing, the marketing concept and its impact on individuals and organizations; realize the methods of research used before marketers make decisions; understand the actions that marketers can take in selecting products, prices, distribution channels, and promotion; analyze the successes and failures of marketing activities in the United States and in foreign markets; and apply marketing knowledge directly to everyday life. In addition, we will be exploring the Internet as a resource for marketers. **Taking this course at LHS and earning a “78%” or better, will earn you 3 credits for the Marketing Principles course at any WITC campus.**

Taking this course will help build a good foundation for these career choices:

- ***Advertising Specialist***
- ***Marketing Manager***
- ***Franchise Owner***
- ***Business Owner***

Check the high school web site for the Plan of Study for Marketing

http://www.lhsd.k12.wi.us/lhs/departments/business/documents/MarketingCareerClusterTable_003.pdf



FINANCIAL ACCOUNTING I- 5100-5105

Year Course
An elective course
Prerequisites:

1/2 credit per semester
Open to Sophomores, Juniors, and Seniors
None

Students will learn and demonstrate the complete accounting process for three types of business - Proprietorship, Partnership, and Corporation - using both standard and special journals and ledgers. Real world accounting stimulations provide the students with hands-on opportunities to analyze business transactions and accounting procedures. This course not only provides an understanding of the economic activities of the business world, but also contributes to a student’s competence in managing his or her own personal finances by learning how to operate and reconcile a checking account and understand tax and credit. Students **have the option** of taking this course for technical college credit. A transcripting agreement has been established with Wisconsin Indianhead Technical College (WITC) that will provide students with a transcript upon completion of this **4 credit** course. The student also can decide upon beginning the class if he/she is just interested in taking the class for regular high school credit; the normal high school grading scale will be used in those cases. **Taking this course at LHS and earning a “78%” or better, will earn you 4 credits for the Financial Accounting course at any WITC campus. You will actually get a transcript from WITC.**

Taking this course will help build a good foundation for these career choices:

- ***Payroll Clerk***
- ***Accountant***
- ***CPA’s***
- ***Accounting Clerk***
- ***Financial Analysts***
- ***Auditors***
- ***Risk Management***
- ***Banking***
- ***Tax Accountants***
- ***Personal Financial Representative***
- ***Bookkeeper***
- ***Actuary***

INTRODUCTION TO COMPUTERS - 5200



Semester Course
An elective course
Prerequisites:

1/2 credit
Open to ALL Students
Internet License (A.U.P)

Prepare yourself for the computerized workplace. This course is intended for students who need to learn or improve their keyboarding technique and skills. Students will master touch keyboarding and improve their proofreading, editing and document composition skills using Microsoft Word software. Students will also learn Excel, Access, and Power Point. Master the skill you can't do without in today's world where the keyboard is the primary means of communication and technology input.

Keyboarding	1 credit
Document Formatting	2 credit
MS Office	1 credit

Taking this course at LHS and earning a “78%” or better, will earn you 4 credits at any WITC campus.
Taking this course will help build a good foundation for these career choices:

- **Administrative Assistant**
- **Office Manager**
- **Data Entry Specialist**
- **Receptionist**
- **Medical Transcription**
- **Court Reporter**
- **Paralegal**
- **Legal Secretary**
- **Office Support Specialist**



SMALL BUSINESS ACCOUNTING - 5264

Semester Course
An elective course
Prerequisites:

1/2 credit
Open to Juniors and Seniors
Accounting 5100/5105 or Financial Accounting

This course presents advanced accounting functions and computerized accounting applications utilizing current industry software. Emphasis is on preparing students with the automated accounting skills necessary to succeed in maintaining financial records for their own business and/or in pursuing business degrees at the collegiate level where a minimum of two accounting courses will be required.

Taking this course will help build a good foundation for these career choices:

- **Payroll Clerk**
- **Accountant**
- **CPA's**
- **Accounting Clerk**
- **Financial Analysts**
- **Auditors**
- **Risk Management**
- **Banking**
- **Tax Accountants**
- **Personal Financial Representative**
- **Bookkeeper**
- **Actuary**

MICROCOMPUTER APPLICATIONS - 5281



Semester Course

1/2 credit

An elective course

Open to ALL Students

Prerequisites:

None– recommend sound computer skills

Students will have a quick review of Microsoft Word, and then will spend the remaining of the semester learning Advanced Word features, and Core & Advanced Microsoft Excel, PowerPoint, and Access. Office 2007 is used. **Taking this course at LHS and earning a “78%” or better, will earn you 3 credits at any WITC campus.**

Introduction to Microcomputers

1 credit

Introduction to MS office

1 credit

Document Formatting

1 credit

Taking this course will help build a good foundation for these career choices:

- ***Administrative Assistant***
- ***Office Manager***
- ***Data Entry Specialist***
- ***Receptionist***
- ***Medical Transcription***
- ***Court Reporter***
- ***Paralegal***
- ***Legal Secretary***
- ***Database Development and/or Administrator***

WEB PAGE DESIGN - 5285



An elective course

Semester Course 1/2 credit

Prerequisites:

Open to Sophomores, Juniors and Seniors

None - recommend sound computer skills

Web Page Design class is a semester-long course where students will have the opportunity to explore different software relating to web page design. Students will produce web sites using HTML and the new software available to today’s webmasters, Microsoft Expressions Web. If you have always wanted to know how to produce your own web sites, don’t be afraid – it is fun and easy to do:) Join us!

Taking this course will help build a good foundation for these career choices:

- ***Web Page Designers***
- ***Web Engineer***
- ***Web Master***
- ***PC Support Specialist***
- ***Network Administrator***
- ***Web Analyst/Programmer***

[Check the high school web site for the Plan of Study for Technology-related careers at the following site s:](#)

<http://www.lhsd.k12.wi.us/lhs/departmentsbusinessdocumentsWebAnalystProgrammerCareerClusterPlanofStudy.pdf>
<http://www.lhsd.k12.wi.us/lhs/departments/business/documentsNetworkSpecialsitCareerClusterPlanofStudy.pdf>

DESKTOP PUBLISHING - 5305



Semester Course
An elective course
Prerequisites:

1/2 credit
Open to ALL Students
None - recommend sound computer skills

If you like to create attractive documents, scan pictures, and work with graphics you will enjoy this class. You will experience the ease of desktop publishing using Microsoft Publisher 2007 and Adobe Photoshop. You will design newsletters, certificates, posters, brochures, and other exciting documents, such as your own personal 12-month colorful calendar and children's book. If you like using computers and working with graphics and layout design, a career in DTP may be for you. All students will organize a personal portfolio that you can be proud of.

Taking this class at LHS and earning a "78%" or better, will earn you 2 credits for the DTP course at any WITC campus.

Taking this course will help build a good foundation for these career choices:

- ***Animator***
- ***Cartoonist***
- ***Design Specialist***
- ***Desktop Publisher***
- ***Graphic Artist***
- ***Graphic Designer***
- ***Illustrator***
- ***Multimedia Designer***
- ***Production Artist***
- ***Administrative Assistant***
- ***Office Manager***

PERSONAL FINANCE - 5310

Semester Course
An elective course
Prerequisite

1/2 credit
Open to Sophomores, Juniors, & Seniors
None

Learning about money is as important as earning it. This course is designed to help students develop strategies and skills for: maximizing their earning potential, budgeting resources, using credit wisely, examining investment opportunities, and insurance planning. Students will acquire practical skills as they develop their own financial plan, learn the time value of money and explore the benefits of long range planning and investments. Students will also explore ways to protect their assets, explore online money management tools and examine their consumer rights. The goal of the course is for students to understand how to become a wiser consumer and to get the most out of the money they earn. This class is highly recommended for all students to take sometime during their high school education.



Courses that have the WITC logo: means that the LHS business courses have an articulation and/or a transcripting agreement with them so that you can receive credit at LHS and WITC.

*The Career Clusters icons are being used with permission of the: States' Career Clusters Initiative, 2007.
www.careerclusters.org



Family and Consumer Education

Child Care Courses

CHILD CARE - 5712

Course meets 2nd semester only

An elective course

Prerequisites:

1/2 credit

Open to Juniors and Seniors

None

Are you considering a career working with children? Working with children is a rewarding career. Do you plan on being a parent in the future? Child Care will help prepare you for both. Child Care explores career opportunities in working with children. It is designed for students interested in teaching preschool, kindergarten, elementary school, day-care, child-care, or other professions working with children. Child Care is the study of the development of the child from birth through adolescence.

Career Cluster: Education & Training

PARENTS AND CHILDREN - 5591

Course meets 1st semester only

An elective course

Prerequisites:

1/2 credit

Open to Sophomores, Juniors and Seniors

None

Parenting children is the most important "career" in today's society. This course will provide the necessary foundation for developing "good" parenting skills. This course is designed to provide a thorough understanding of the roles and responsibilities involved in parenting. Course content includes planning and readiness to parent, the role of the parent (discipline and guidance), heredity and environment, prenatal development, preparation for childbirth, and birth. Emphasis on the role of the trends in today's society and its effects on children and family will be explored. lunch, and dinner, as well as special occasions.

Career Cluster: Education & Training

Family Related Courses

FAMILY DYNAMICS - 5610

Semester Course

An elective course

Prerequisites:

1/2 credit

Open to Sophomores, Juniors, and Seniors

None

Learn about one's self and how to "live" in and develop positive family relationships. Family Issues explores all aspects of family life. This course is designed to help students understand and evaluate many of the issues facing today's families. Some of these are: communication, self concept, love, marriage, building and maintaining relationships, basic human needs, single-parent homes, values, goals, decision making, life cycle and family crisis issues. Family Issues provides students with the information they need to make informed decisions. Class projects include living in a simulated family and experiencing real family life issues. Current lifestyles and technology in today's society and its impact on the family will be emphasized. This course will be helpful to anyone considering a career working in, or with, family or social services.

Career Cluster: Human Services - Family & Community Services

INDEPENDENT LIVING - 5630

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	None

Are you prepared to live on your own? Are you aware of what it takes to make it on your own? Before you know it, you will be facing many decisions, such as how to rent an apartment, how to budget your money, and what it takes to prepare your own meals. The Independent Living course will provide you with some of the necessary skills to become a successful, contributing member of society as you enter life on your own. This course will also focus on the development of decision-making skills, management processes, values, goal setting, choices and changes and what it means to be self-supporting. Student projects consist of planning, managing, and "living" on a budget, (determined by the occupation the student has chosen for their future). Project topics include, housing, home furnishing and equipment, managing credit, automobile purchases, insurance needs, food choices and cooking, saving, travel and vacation, clothing and care, consumer rights and responsibilities, as well as technology in today's society.

TEXTILE DESIGN - 5653

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

Knitting, crocheting, sewing, and even cross-stitch are all becoming popular again! Textile Design is a course where you can learn those skills and use them as a way to relax! A few hands-on opportunities include sewing scarves, pot holders, boxer shorts or pajama bottoms, and making holiday crafts. After learning how to do the various techniques, students will work on projects which develop their own interest. You might be looking for leisure time activity, or explore possible careers; this class has something for everyone. **This course may be repeated one time if space is available.**

Career Cluster: Arts, Audio/Video Technology & Communication: Visual Arts

Food Courses

FOODS, FAMILY, AND SOCIETY - 5571

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This class explores the basics of the kitchen: recipes, measuring, safety, kitchen equipment, and preparing quick and easy food selections. This class will also focus on the "Newly Revised Food Pyramid", and information about nutrition. Emphasis is given to the development of skills in food preparation and planning as it relates to the family in today's society. Basic methods of food preparation will be introduced. **This course may be repeated one time if space is available.**

Career Cluster: Hospitality & Tourism

ADVANCED FOODS - 5576

Course meets <u>2nd semester only</u>	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	Foods, Family and Society

This course will expand on applications of food preparation and skills to be more creative in food preparation. Students will explore the principles of menu planning, food economics, time management, and the use of convenience foods. The creative cook will enjoy this class. This course includes a review of nutrition and basic cooking skills, food garnishing skills, and special occasion food preparation. The study of small appliances, spices and herbs, cultural foods will be included. Students will prepare foods to be served for breakfast, lunch, and dinner, as well as special occasions. **This course may be repeated one time if space is available.**

Technology Education

WOODS—MATERIALS AND PROCESSES - 6001

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

In this course students will experience the enjoyment and satisfaction of building projects using hand and power tools. Each student will receive the wood working skills needed to take a project from planning to completion. This course will provide students with a working knowledge of woodworking machines, assembly processes, and finishing techniques used by small business and industry. The majority of class time is devoted to lab work on projects. **Students must pay for materials used to build personal projects. This course may be repeated one time with consent of the Instructor.**

WOOD TECHNIQUES - 6050

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	Woods—Materials & Processes

Woods Techniques is a continuation of Woods—Materials and Processes, with emphasis on detailed machine information, operations, detailing, planning, design, cost and consumer information. Projects will be selected according to the student's interest and completed by a contract date. Students should plan on using some of their study hall time to work on their projects. Students must pay for materials used to build personal projects. **This course may be repeated one time with consent of instructor.**

BUILDING CONSTRUCTION - 6102

Semester Course	1 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Woods—Materials & Processes B or better in previous woods classes or per consent of instructor

This course is a study of materials and operations used in the building construction trade following modern building practices. Units covered include: print reading, airtight construction, ventilation, insulation and high tech materials. A construction or house remodeling project will be undertaken for lab experience. **This course will meet for 2 consecutive hours per day.**

ADVANCED CABINETMAKING - 6150/6155

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	C or better in Wood Techniques

Advanced Cabinetmaking consists of advanced skills and knowledge for the serious woodworking student. Students are allowed more opportunity for individual selection of projects. Students will become more skilled in the use of wood and woodworking processes. Use of outside class time will be necessary to work on projects. **Students must pay for materials used to build personal projects. This course may be repeated one time with consent of instructor.**

METALS—MATERIALS AND PROCESSES - 6211

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This course is designed to give students a working knowledge of tools and materials used in metalworking industries. Projects are designed to provide students with experience, confidence, pride and satisfaction from using hand, power and machine tools in

the completion of projects. Students must pay for materials used to build personal projects.

This course may be repeated one time with consent of instructor.

WELDING PROCESSES - 6251

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

Students will learn to safely set up and operate oxyacetylene and various electric welding equipment. Hands-on activities include making welds on various types of metals and testing them for strength. Welding metallurgy and related technologies will also be studied. This is a valuable course for many industries and occupations. **This course may be repeated one time with consent of instructor. Taking this course at LHS and earning a B or better will earn you 2 credits at any WITC campus in Welding for Mechanics.**

DRAFTING/GRAPHIC COMMUNICATION - 6350

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This course consists of introductory level material in a wide variety of Engineering and Architectural fields. Primary emphasis will be placed on drafting techniques dealing with Introduction to Drafting, Careers in Drafting, Sketching, Drafting Equipment, Drafting Techniques, Lettering, Geometric Construction, Dimensioning, Multi-view Drawing, Computer Assisted Design and Drafting (CADD), Auxiliary Drawing, Sectional Drawing, and Introduction to Architecture. Students will be introduced to other facets of the Engineering and Architectural industry. This course is strongly recommended for students planning to enroll in other Technology Education courses, as well as those interested in entering the building trades, automotive, manufacturing, engineering and architectural trades.

COMPUTER ASSISTED DESIGN AND DRAFTING (CAD) - 6340

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	C or better in Drafting

This course is a follow on course to the Drafting/Graphic Communication course or Architectural Drafting and Design. It consists of the practical application of the study of Computer Assisted Design and Drafting. We will do an extensive study in two programs for the computer. Each of these programs uses the basis of coordinate drafting techniques. The student will become experienced in the area of engineering or architectural design. **Taking this course at LHS and earning a B or better you will earn 1 credit at any WITC campus in CAD Basics.**

EXPLORING TECHNOLOGY - 6451

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This is a survey course which will explore a wide range of technological areas. Areas covered in this course include introduction to technology, problem solving skills, digital editing, digital slideshows, digital video/editing, commercials, videos, DVD transferring, communication technology, production technology, transportation technology and transportation systems. Each area will have a hands on individual or group designed projects to integrate math and science with technological concepts. This course is for everyone: male/female, grades 9-12.

ARCHITECTURAL DRAFTING AND DESIGN - 6500

Semester Course 1/2 credit
An elective course Open to Sophomores, Juniors, and Seniors
Prerequisites: C or better in Drafting & CAD

This course is a follow on course to the Drafting/Graphic Communication course. It consists of the practical application in the study of architecture, design, structure and the planning of a small house. All parts of the basic construction are covered, including a history of architecture, site planning, foundation work, first floor design, details for staircases, windows and doors, floor joist design, roofing plans, elevations, sectionals, and if time allows, the construction of a model of your house. This course should be of particular interest to students interested in the building trades or drafting. (Computer Assisted Design and Drafting will be continued in this course.) May repeat course for more individualized projects.

BASIC POWER, AND ENERGY - 6551

Semester Course 1/2 credit
An elective course Open to ALL Students
Prerequisites: None

This introductory course will allow students to become familiar with and learn how to use hand tools and measuring devices. Students will learn to disassemble, inspect and assemble various types of small gas engines such as mini-bikes, lawn mowers, and ATV's. Other areas of study include units on bicycle maintenance and different modes of transportation, such as boats, airplanes, and trains. Students may also work on their own projects.

ELECTRICITY - 6652

Course meets 2nd semester only 1/2 credit
An elective course Open to Sophomores, Juniors, and Seniors
Prerequisites: None

Basic electricity involves the study of the production of electricity, electrical theory, electronic devices, and practical applications. The study of modern electrical devices and the basic electrical principles which cause them to work will be included. Laboratory projects will reinforce classroom theory and provide students with "hands on" experiences. These include, working with soldering, house wiring, printed circuits, volt/OHM meters, and various other electrical devices. This course is designed for the student who wants an introduction to electricity, as well as the student who desires a more detailed look at this field.

AUTOMOTIVE MECHANICS - 6700

Semester Course 1 credit per semester *
An elective course Open to Juniors and Seniors
Prerequisites: C or better in Basic Power & Energy

The first 9 weeks will include engine disassembly, inspection, and repair of the crank, rod, pistons, cam and valve train components. The last 9 weeks will include the automotive drive train, clutch, transmission, and an introduction to basic body work and paint. Other areas of study include the lubricating, cooling, electrical, and fuel and brake systems. In this course, much time is devoted to using the latest in auto computer technology. All auto repair bills must be paid before the vehicle leaves the school. Students may work on their own vehicles. **This course may be repeated up to two times with consent of instructor and availability of space.** Preference will be given to students who have not previously taken this course. **Taking this course at LHS and earning a B or better you can earn up to 2 credits at any WITC campus in Auto Fundamentals or Electrical Theory.**

*** This course will meet for two consecutive hours per day.**

Foreign Language

SPANISH I - 7000/7005

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	None

This course stresses the mastery of basic conversational Spanish through the skills of listening, speaking, reading, and writing. Videos and materials from Latin America provide practice in using the Spanish language. Many colleges require two years of a foreign language.

SPANISH II - 7020/7025

Year Course	1/2 credit per semester
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	B or better in Spanish I <u>recommended or Consent of Instructor</u>

This course reviews all grammatical forms studied in Spanish I. In addition, verb forms and a wider variety of vocabulary will be studied, along with the countries of Latin America. Increased emphasis will be placed on conversation, as well as expanding the student's writing in Spanish. Class is conducted mainly in Spanish.

SPANISH III - 7040/7045

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	B or better in Spanish I & Spanish II or Consent of Instructor

This course consists of review and practice of all previously learned Spanish grammatical structures. Additional vocabulary and grammar points are explored. There is more emphasis on fluent conversation and perfecting the use of the Spanish language. Class is conducted completely in Spanish.

SPANISH IV - 7060/7065– Course is only offered as an online course through Youth Options. Must apply by March 1 in student services.

Year Course	1/2 credit per semester
An elective course	Open to Seniors
Prerequisites:	B or better in Spanish I, Spanish II, and Spanish III

Fourth year students work for greater fluency in Spanish through conversational practice, workbook exercises and reading a variety of literature (including plays). Spanish videos will provide more information about the people and geography of Spain as well as Latin America. Class is conducted completely in Spanish.

Art

Visual artists are generally categorized into two groups. Fine artists create art to satisfy their own self-expression. Commercial artists work as illustrators and graphic designers for commercial clients, such as major corporations, retail stores, and advertising, design and publishing firms. According to current research, visual artists currently hold about 208,000 jobs in the USA.

All of the Art courses offered at LHS help students develop skills that are helpful in any career. These include skills in problem solving, critical thinking, transfer of knowledge, working in groups, following directions and communicating ideas. Art students also develop hand-eye coordination, attention to detail, appreciation of craftsmanship and goal setting skills. Art students typically notice a rise in their self-esteem and gain better consumer skills and environmental awareness. Art students are better able to analyze their own work and that of others, as well as the visual ideas presented by the media. Art courses also allow students another chance to gain global awareness as they explore and appreciate their own culture and that of other countries.

BASIC ART - 7302

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This course is for students who are just beginning their high school art experience. Students must be interested in improving their general art skills. Students will do many small projects which are designed to help them improve in the areas of drawing, painting, and design in general. **This Art course includes experiences that will help prepare students for the following careers specific to the Art field:**

- **Art Teacher**
- **Art Therapist**
- **Art Director**
- **Art Critic**
- **Visual Arts Consultant**
- **Graphic Designer**
- **Advertising Designer**
- **Art Historian**
- **Museum Curator**
- **Freelance or Studio Artist: Potter, Painter, Printmaker**

INTRODUCTION OF POTTERY AND SCULPTURE - 7382

Semester Course	1/2 credit
An elective course	Open to ALL Students
Prerequisites:	None

This course is for students who enjoy working with their hands to make functional and creative objects. Students will make sculptures from clay, wood, wire, plaster and papier mache. They will make pottery with various hand building techniques and will learn to use the potter's wheel. Such items as soup bowls, mugs, vases, pitchers and boxes will be made, with plenty of time for experimentation.

This Art course includes experiences that will help prepare students for the following careers specific to the Art field:

- **Art teacher**
- **Gallery manager**
- **Art Therapists**
- **Stagecraft/Set Designer**
- **Visual Arts Consultant**
- **Art Critic**
- **Freelance or Studio Artist: Potter, Sculptor**

DRAWING AND PAINTING - 7321

Semester Course 1/2 credit
An elective course Open to ALL Students
Prerequisites: None

This course is for students who would like to improve their skills in drawing and painting realistic objects. Students will experiment with various subjects and will draw with pencil, charcoal, oil pastels, markers and India ink. They will learn to handle watercolor and acrylic paints to their advantage. Also some work will be done with abstraction along with research in Art History.

This Art course includes experiences that will prepare students for the following careers specific to the Art field.

- Art Teacher
- Art Therapist
- Stagecraft/Set Designer
- Visual Arts Consultant
- Art Critic
- Gallery Manager
- Freelance Artist/Studio Artist: Painter, Illustrator

ADVANCED POTTERY AND SCULPTURE - 7383

Semester Course 1/2 credit
An elective course Open to ALL Students
Prerequisites: Introduction to Pottery and Sculpture

This course picks up where Introduction to Pottery and Sculpture ends. Students will make more advanced forms, such as teapots, casserole dishes, tall bottles and lawn ornaments. Trends in Art History will be explored, and students will make sculptures from found objects, papier mache, plaster, wood and clay. Good wheel throwing skills will be needed in this course. **This course may be repeated, with the consent of the instructor.**

This Art course includes experiences that will prepare students for the following careers specific to the Art field.

- Art teacher
- Art Therapists
- Stagecraft/Set Designer
- Visual Arts Consultant
- Art Critic
- Gallery Manager
- Freelance or Studio Artist: Potter, Sculptor

GRAPHIC DESIGN AND ILLUSTRATION - 7363

Semester Course ½ credit
An elective course Open to Sophomores, Juniors and Seniors
Prerequisites: Basic Art or Drawing & Painting

This course will teach basic skills needed to produce camera ready artwork that is used in the advertising industry. Students will learn lettering, storyboarding, paste-up, logo design and other Graphic Design techniques. Projects such as package design, CD covers and business graphics will be covered. Work will be done with paper and pen as well as with computer software. During the Illustration unit students will use their drawing and painting skills to convey ideas about poems and books. They will also learn basic cartooning skills. Extreme attention to detail will be needed in order to be successful in this course. Each student will develop a professional portfolio that will be useful for college and job applications. **This course may be repeated, with modifications to the assignments, if the student obtains the consent of the instructor and is planning a career in the Graphic Arts.**

This Art course includes experiences that will prepare students for the following careers specific to the Art field.

- Art Teacher
- Fashion Designer
- Graphic Designer
- Typographer
- Art Therapist
- Layout/Page Designer
- Package Designer

- **Illustrator**
- **Visual Arts Consultant**
- **Greeting Card Designer**
- **Freelance/Studio Artist: Illustrator, Graphic Designer**

ADVANCED ART-7350

Semester Course	1/2 credit
An elective course	Open to Junior and Seniors only
Prerequisites:	Successful in two or more previous Art courses

Students who have been successful in other art courses may choose to take Advanced Art so they can work on personal artistic goals. Students will work toward being able to make advanced level projects in Pottery, Printmaking, Drawing and Painting. The emphasis will be on personal improvement and creativity. Students will work toward personal goals and will be required to do some art history research. **This course may be repeated, with the consent of the instructor.**

This Art course includes experiences that will prepare students for the following careers specific to the Art field.

- **Art Teacher**
- **Art Therapist**
- **Computer Graphics**
- **Book Illustration**
- **Fashion Illustration**
- **Creative Director—Advertising**
- **Art Director - Magazines, Film**
- **Art Critic**
- **Art Historian**
- **Museum Curator**
- **Gallery Manager**
- **Visual Arts Consultant**
- **Cartoonist**
- **Freelance/Studio Artist: Potter, Painter, Printmaker, Sculptor, Portrait Artist**

APPLIED ARTS– 7372

Semester Course	1/2 Credit
An elective course	Open to all students
Prerequisites:	None

In this course students will explore recent trends in the Arts and Crafts field. They will learn paper crafts, decorative painting and polymer clay sculpture. Craft and decorative items for the home will be assembled from found objects collected by students. Students will work in mixed media, doing collage and sculptural work. Students who enjoy designing one of a kind items and working with their hands should take this course. **This course may be repeated, with modifications to the assignments, if the student obtains the consent of the instructor.**

This Art course includes experiences that will prepare students for the following careers specific to the Art field.

- **Art teacher**
- **Art Therapist**
- **Model Maker: Museums, Film, Architecture**
- **Toy Designer**
- **Creative Director - Advertising**
- **Crafts Designer**
- **Greeting Card Designer**
- **Interior Decorator**
- **Doll and Model Designer**
- **Weaver**
- **Freelance/Studio Artist: Decorative painter, Fiber artist, Sculptor, Home-based crafts business**

Music

CONCERT BAND-7500/7505

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	See director for requirements

Students will find a wide variety of musical experience in Concert Band. This group enjoys a fine reputation for its performances at sporting events, concerts, contests, and festivals. Students will travel to hear professional organizations, as well as take part in various competitions. This course may be repeated all 4 years.

CHOIR - 7650/7655

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	None

This course is open to all students interested in using their voices to create music. The ensemble performs many concerts throughout the year including the Fall Choral Concert, Christmas Concert, All Schools Concert, Spring Concert and outside of school performances. Opportunities are offered for individual and small group performances. A study of music skills, theory, and music history is incorporated in this course. Attendance at performances and rehearsals is required. This course may be repeated all 4 years.

MUSIC APPRECIATION - 7510

Semester Course	1/2 credit
An elective course	Open to all students
Prerequisites	None

This course is designed to give students a comprehensive appreciation for music through study of music theory and history. This is accomplished through listening to all types of music as well as some "hands on" experiences of playing musical instruments and singing.

PIANO KEYBOARD - 7721

Semester Course	1/2 credit
An elective course	Open to ALL Students, But limited to number of available instruments (10 max)
Prerequisites:	None

This is an at your own pace course where students from beginner to advanced will learn in a cooperative learning environment. Beginning students will learn elementary chords, melody playing, right and left hand skills, and ear training. Advanced students will continue to develop and refine their skills that include work with sostenuto pedal and the study of more advanced musical skills.

MUSIC THEORY- 7638 Independent Study

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors, or consent of instructor
Prerequisites	Consent of Instructor

This course is designed for students interested in pursuing a degree in music after high school. Both written and aural theory skills are developed through extensive study. In this course students will study basic notation, melody, harmony, rhythm, and musical terminology. Other related topics include clefs, the staff, intervals, scales, modes, chord structure, and key signatures. Students will come out of this class with a better understanding of music and will know how to apply this knowledge to their musical performance.

FOLK INSTRUMENT I - 7570

Semester Course	1/2 credit
An elective course	Open to ALL students, but limited to 8 students unless additional students have their own instruments.
Prerequisites:	None

Basic to advanced class instruction in guitar, learn how to play guitar or improve your present level of playing. Students will be introduced to elementary chords, melody playing and right hand techniques. You will learn to read music and how to accompany yourself or others in music making.

B.E.S.T. PROGRAM (Broadcasting, Engineering, and Stage Technology)-7530

Semester Course	1/2 Credit
An elective Course	Open to Sophomores, Juniors, Seniors, limited to 10 students
Prerequisites:	None

This course will cover a wide variety of topics that are related to music and the music business. Students will learn the following items during the B.E.S.T Program.

1. Overview of the recording studio. Topics include basic studio electronics and acoustic principles, microphone design and placement techniques, studio set up and signal flow, recording console theory, signal processing concepts, tape machine principles and operation, and an overview of mixing and editing.
2. A basic analysis of stage lighting techniques including theory, mechanics, equipment, and design of theatrical lighting and its application.
3. Radio broadcasting, which describes the production and transmission of educational, entertaining, and news-related programming, it is a practical application of audio technologies. A portion of this course will include consultation by Mr. Friedel.
4. Students will be required to attend events outside of the normal school day to receive full credit for the course. This includes working events for professional and amateur events in the Ladysmith High School Auditorium.

Physical Education

LIFE-GUARDING: Waterpark, Beachfront and Community Pool Facility - 8082

American Red Cross

Semester Course	1/2 credit
An elective course	Open to Sophomore, Juniors, Seniors (must be 16 years old)
Prerequisites:	See Below*

The purpose of the American Red Cross is to teach participants the knowledge and skills needed to prevent and respond to Aquatics emergencies. The course content and activities prepare participants to recognize and respond quickly and effectively to emergencies and prevent drowning from occurring.

This course has physical swimming requirements. Lifeguards must be able to swim 500 yards breast and front crawl. In addition two skills tests must be completed: 10 pound object retrieval test (timed) and 15feet three ring underwater retrieval test (not timed). Students should be somewhat comfortable in deep water submersion.

Students must pass First Aid and CPR scenarios, and written course work by 80%. This is an intense course which is limited to 12 students per semester. (Max)

SUMMER LIFE-GUARDING

Summer Life guarding will be offered again the summer of 2009. Classes will take place starting in July. Students interested in the Phy. Ed credit must participate in all field trips. Students may take the course for Red Cross certification only. All age and physical requirements are the same as during the school year. Class is limited to 12 students.

PLEASE LET MRS. OLSON KNOW IF YOU ARE INTERESTED IN THE SUMMER LIFE-GUARDING. ONCE THE CLASS IS FILLED NO MORE STUDENTS MAY JOIN.

PHY. ED INDIVIDUAL AND TEAM SPORTS (PE 9 & 10) - 8100

Semester Course	1/2 credit
An elective course	Open to Freshmen and Sophomores
Prerequisites:	None

This course is designed to introduce students to a variety of individual and team activities including the rules of each sport. Students will actively participate in seasonal sports, fitness and weight training, swimming, field hockey, speed ball, football, basketball, soccer, floor hockey, dance, dodge ball, softball, ultimate frisbee, tumbling, and physical fitness testing. Safe participation, teamwork, improving skills, and sportsmanship will be the focus. In addition, the importance of exercise as a lifetime activity will be stressed. **This course may be repeated.**

PHY. ED INDIVIDUAL AND TEAM SPORTS (PE 11 & 12) - 8140

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	None

This course is designed for juniors and seniors as an introduction to lifetime individual and dual sporting activities. Areas covered include archery, tennis, badminton, ping pong, fitness and weight training, swimming, golf, jogging, bowling, softball, aquatic games, water aerobics, snowshoeing, cross country skiing, and physical fitness testing. Students will learn the rules of team sports and the techniques and strategies for all activities. **This course may be repeated.**

AEROBICS—SWEAT WITH OLSON - 8150

Semester Course	1/2 credit
An elective course	Open to All Students
Prerequisites:	None

Not into team sports? Not a competitive bone in your body? Then this class is for you. Fitness for life emphasizes personal fitness and goal setting. Activities will include weight-lifting, taе-bo, snowshoeing, water aerobics, step aerobics, hiking, track work-outs, badminton, goal ball, tennis, and volleyball. The dance units covers traditional dances such as foxtrot, eastern swing, waltz, but also has grown to include a range of Latin dances such as cha-cha, salsa, meringue, rumba and tango. Whether students wish to lose weight, gain fitness, explore lifetime activities, or just try and reduce stress, this class can help you set goals and feel better. **Grade is largely based on participation and reading materials. This course can only be taken one time a school year.** Newly added activities to the curriculum are kickboxing and yoga.

ADVANCED AEROBICS II - 8155

Semester Course	1/2 credit
An elective course	Open to all students
Prerequisite	Aerobics 8150

This is an advanced and intense fitness course designed for the students interested in improving or maintaining high levels of fitness through the semester. Student’s goals will be to try and achieve the Presidential Fitness Award, in all five areas of fitness. Heart monitors will be used to determine upper aerobic capacities, as well as assuring appropriate work-out levels. This course is designed for the student that enjoys exercise, sweating and pushing themselves to individual maximum potential. The use of motivational speakers and instructors will be used, as well as personal goal setting, strategies for creating success, and the power of choice.

No whiners need apply!

FITNESS/WEIGHT TRAINING - 8161

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	None

In this course students will learn a variety of training methods and safety in the weight room. They will come away from the class knowing the anatomy of the human body as far as names of muscles, bones and joints. In addition to weight training, students will do aerobic exercises, ploy metrics, sprint circuit, walking, and physical fitness testing. At least one day a week will require participation in such activities as football, volleyball, badminton, swimming, etc. **This course may be repeated.**

RECREATIONAL SPORTS - 8071

Semester Course	1/2 credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	None

This course will introduce you to skills, techniques, activities and knowledge that will benefit you now and for a life time. Through this course you may be introduced to an activity that will lead to a career and improvements in your personal health. We will discuss, explore with computers and have hands on experiences in the following areas: careers in athletics, fitness and lifetime sports, introduction to athletic training and injuries, how to become a WIAA certified official and learn the skills that go with officiating and outdoor activities, including orienteering (a sport involving “navigation” with a “map” and “compass”), fishing and hiking.

Health

FRESHMEN HEALTH - 8405

Semester Course	1/2 credit
Required for graduation	Required for ALL Freshmen
Prerequisites:	None

The purpose of this course is to promote positive decision making and practices for healthy living in today's world. The health information presented and discussed throughout the semester will hopefully enable students to assume responsibility for their own health. Students will learn how to find accurate information and use the health services available in our community. Students will be expected to discuss issues with parents and to use what they learn by practicing, applying, and acting in a responsible health-conscience manner. Some of the areas studied are Red Cross C.P.R. for the professional rescuer and first aid, goal setting, nutrition, alcohol and drug abuse prevention, violence prevention, conflict resolution, human growth and development and effective communication. Students will select a topic and present a health speech as part of their semester exam. Community speakers will be used throughout the semester long course. Students will access the computer lab to research current health topics. Students will also look at Advertising and Media in our Society. Current events are a big part of class discussion. Students are encouraged to think about long term goals and careers.

Driver Education

DRIVER EDUCATION - 8603

Course meets 1st semester only	non-credit course
An elective course	Open to Sophomores*
Prerequisites:	None

Driver Education is a two phase program consisting of Classroom and Behind the Wheel. The Classroom phase meets first quarter. This course is designed to develop knowledge, skills, and the proper driving habits necessary to better ensure the safe, efficient, and enjoyable use of motor vehicles. Behind the Wheel is a 12 hour optional program designed to practice and observe the skills of driving an automobile. **The fee for this course will be determined by the independent provider.** Students will be scheduled for behind the wheel during second quarter, second semester or summer based upon an individual need and compliance once their instruction permit is received. Space is limited and students will be enrolled based on age. The behind the wheel training is required to obtain a driver's license if you are under 18.

You must be 14 1/2 years old by September 1st to enroll in the classroom phase. Behind the wheel training can begins when you obtain your instruction permit, are 15 1/2 years old, and have met the financial obligation.

YOUTH APPRENTICESHIP PROGRAMS

Students have an excellent opportunity offered at Ladysmith High School through the following state approved Youth Apprenticeship programs. Students can learn and earn money at the same time through their current or prospective employer. Students must work a minimum of 450 hours and pass skills standards checklists in one year to earn the certification for that year. Student Services will provide a coordinator to monitor work hours, skill standard checklists, and site visits throughout the year. Upon successful completion of the one or two year apprenticeship the student will be eligible to receive state certification. Although the student does not receive academic credit, the training and experience gained is an asset to a student's future endeavors. Participation in this program is looked upon highly by colleges, future employers and scholarship committees.

Approved Youth Apprenticeship Programs:

Auto collision	Information Technology
Auto Technician	Information Technology: Networking
Biotechnology	Industrial Equipment
Drafting and Design: Architecture	Insurance
Drafting and Design: Engineering	Logistics (Freight Movement)
Drafting and Design: Mechanical Design	Manufacturing
Finance	Production Agriculture-Animal
Graphic Arts-Printing	Production Agriculture-Soils & Crops
Health Services	Transportation, Distribution, & Logistics
Hospitality, Lodging and Tourism	Welding

Health Services

Students who choose to enroll in this program will be entering the field of Nursing and Health Care related fields. In the first year the student will gain valuable knowledge relating to these fields. The Certified Nursing Assistant program is offered to Ladysmith High School students in conjunction with WITC Rice Lake campus and the Ladysmith Apprenticeship Program. This 120 hour course includes instruction and clinical experience at a Hospital and/or Nursing Home. The student must be a minimum of 16 years old to participate. Upon completion of the course, students are certified as a Nursing Assistant (CNA) in the state of Wisconsin. Students must meet specific prerequisites prior to enrollment into this program. Contact Student Services for more information.

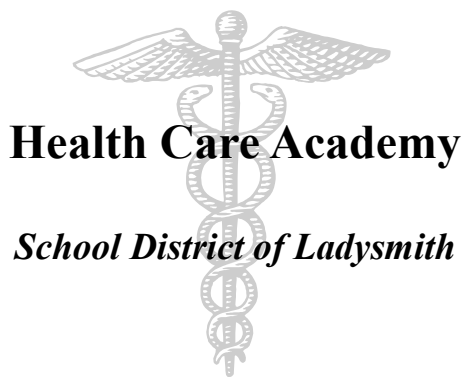
McDonalds

This apprenticeship is designed to provide managerial training for LHS and McDonald's student employees. Students may enter this program as a sophomore (16 years of age) and stay in the program through college. Students are introduced to Consumer Service Management (levels 1-4) produced by Northern Illinois University. Through mastery developed from standards, students build a portfolio of transferable skills. In addition to on-the-job training, students work with the apprenticeship program director at through McDonalds on the appropriate management level course material. For more information contact Student Services. Interviews are conducted in the Fall by McDonald's employees. See Student Services to sign up for an interview time.

WORK RELEASE

Students wanting a work release must complete the state SCANS competencies prior to and during their work release. See Student Services for more information and required forms.

Requirements: Juniors and Seniors only
One Study Hall period only
Good Academic Standing



The School District of Ladysmith is completing the formation of a Health Care Academy sanctioned through the Wisconsin Department of Public Instruction Charter Schools. The primary focus of this school is to prepare students while still in high school for a variety of post-secondary options in the ever-growing Healthcare Career Industry. The Health Care Academy, has partnered with Wisconsin Indianhead Technical College and Chippewa Valley Technical College to define appropriate curricula in many healthcare fields, align that curricula to specific healthcare programs, and create opportunities for students to earn dual credit through cooperative agreements.

In addition to the essential partnerships with Wisconsin Indianhead Technical College and Chippewa Valley Technical College, the HCA has also partnered with business and industry in the healthcare professions. These partnerships are a critical component in the dynamic, engaging, and relevant curriculum the HCA offers. The Health Care Academy is extremely fortunate to have Allied Health Chiropractic Center, Chiropractic Health Service, Country Terrace of Wisconsin, Inc., D & M Home Care, Donohue Chiropractic & Massage, Flambeau Pharmacy, Gemini Employee Leasing Inc., Indianhead Community Action Agency, Ladysmith Nursing Home, Marshfield Clinic, Marshfield Clinic Pharmacy, Marshfield Dental Center, Northwest C.E.P., Olsen Dental, Orthopedic and Spine Therapy, Dr. Erik Ostenso Optometrist, Reisner Dentistry, Rusk County Clinic Pharmacy, Rusk County Public Health Department, Rusk County Home Care Agency, and Rusk County Memorial Hospital & Nursing Home as professional healthcare partners. It is the intention of the Health Care Academy to actively seek out and welcome additional business and industry partners in healthcare professions in the future.

Health Care Academy

School District of Ladysmith

COURSE OFFERINGS

AP Biology
AP Psychology
AP Calculus
Anatomy and Physiology (General)*
Anatomy and Physiology (Advanced)*
Chemistry
Forensic Science*
College Success Strategies I*
Healthcare/Medical Occupations Survey I*
Introduction to Sociology
Developmental Psychology*
Medical Terminology*
Microbiology*
Microcomputer Applications
Race, Ethnic, and Diversity Studies*
Speech
Certified Nursing Assistant*
Dental Assistant Program*
Emergency Medical Technician
AHA CPR/ARC First Aid

* Available only to students enrolled in the Health Care Academy

EACH OF THE ABOVE COURSES ARE EITHER GENERAL STUDIES REQUIREMENTS FOR MOST TECHNICAL COLLEGE PROGRAMS AND/OR PRE- OR CO-REQUISITES FOR MANY TECHNICAL COLLEGE HEALTH RELATED PROGRAMS.

DENTAL ASSISTANT PROGRAM*- 8485 (WTCS 30-508-2)

Year Course	.5 science credit, 1.5 elective credits
An elective Course	Open to Seniors
Prerequisites	Biology earning a "C" or better and Enrolled in the Health Care Academy

The Dental Assistant Program is designed to give students the fundamental knowledge and basic skills needed to assist the dentist chairside in four-handed dentistry practice, apply skills in the dental laboratory, and in the business activities of the dental office. Graduates of the program, after two years' on-the-job experience, are eligible to apply for the certification examination of the Dental Assistant National Board. This course starts in August prior to the LHS school year. Students will be expected to attend (CVTC) Chippewa Valley Technical College of this August component.

This transcript credit program is available only to SENIOR students enrolled in the Health Care Academy.

COLLEGE SUCCESS STRATEGIES I *and Healthcare/Medical Occupations Survey - 8490

Semester Course	1/4 Credit
Required for all Junior HCA students	Open to Juniors and Seniors
Prerequisites	Enrolled in the Health Care Academy (HCA)

This course is designed to facilitate greater student success in academics, professional and personal lives of students. The requirements of producing a HCA portfolio will be introduced to the students. In addition, this course is designed to introduce the student to a wide variety of health careers. The nature and scope of the profession including the educational and physical requirements, as well as personal characteristics of each career is discussed. The healthcare system with a historical perspective is presented. The student is introduced to ethical, legal and safety considerations in healthcare. The student will investigate career securing strategies and tools. Students will become a member of HOSA– The Health Occupations Student Association. **Transcripted course with Wisconsin Technical College System for additional credit.**

AHA CPR FOR HEALTH CARE PROVIDERS*

Semester Course	Credit is combined with Health Occupations Survey I Course or offered as a weekend course
An elective course	Open to Juniors and Seniors,
Prerequisites	Enrolled in the Health Care Academy

The AHA for Health Care Providers Course is designed to teach the skills of CPR for victims of all ages (including ventilation with a barrier device, a bag-mask device, and oxygen), use of an automated external defibrillator (AED), and relief of foreign-body airway obstruction (FBOA). It is intended for participants who provide health care to patients in a wide variety of settings, including in hospital and out of hospital settings. The course is also designed for anyone who is required to take a health care provider course.

CERTIFIED NURSING ASSISTANT (BASIC) *- 8460 (WTCS 543-300)

Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites	Enrolled in the Health Care Academy

This course focuses on the physical and emotional care you will provide for residents, patients in a health care setting. Through classroom, lab, and supervised practice in area nursing homes, you will learn to provide for the physical, emotional, and environmental client needs; communicate effectively, carry out skilled procedures and treatments, and promote clients rights. Team work, role responsibilities, and an awareness of cultural diversity are stressed throughout the course. Students need to be 16 years old. The clinical portion of this course will take place inside and outside normal school hours, including some weekends. Attendance is **mandatory** for the 120 hour course.

This transcripted credit program is available to Juniors and Seniors enrolled in the Health Care Academy.

EMERGENCY MEDICAL TECHNICIAN (EMT) -8665

Semester Course	1 credit
An elective Course	Open to Juniors and Seniors (must be 17 years old)

This course will train you to be a Emergency Medical Technician and prepare you to take the National registry exam. An EMT provides care for a wide range of illnesses and injuries including medical emergencies, bleeding, fractures, airway obstruction, oxygen support, emergency childbirth; rescue of trapped persons, and transporting of victims in an ambulance. ***This course is transcripted with WITC.**

MEDICAL TERMINOLOGY *- 8475 (WTCS 501-101)

Semester Course	1/2 Credit
An elective course	Open to Juniors and Seniors
Prerequisites	Enrolled in the Health Care Academy

This course focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology. **Transcripted course with Wisconsin Technical College System for additional credit.**

INTRODUCTORY CHEMISTRY - 4150/4155

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	C or better in Algebra and Biology Recommended for Health Care Academy Students

Chemistry is required for students considering careers in medicine, technology or other scientific fields; and is highly recommended for students who are planning to enroll in college or technical school. Chemistry is used to understand the world. Concepts covered include the structure of matter and the changes which occur as a result of interactions of matter and energy. This course requires a high proficiency in mathematics, as the mathematical relationships involving structure and chemical changes will be studied. Laboratory exercises will be used to emphasize and reinforce classroom theory and to promote analytical thinking through application of the scientific method.

AP BIOLOGY (ADVANCED PLACEMENT) - 4340/4345

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	Chemistry or Concurrent Enrollment

Planning on a science career? If so, you might want to consider taking this class. We will cover introductory organic and biochemistry, cell biology, genetics and restriction DNA analysis, introductory ecology, and a comparative anatomy and physiology of differing organisms. Challenging class and lab work will be reinforced through field trips and projects. Furthermore, this class can be taken for college credit upon passing the AP Exam.

GENERAL ANATOMY & PHYSIOLOGY*- 4170

Semester Course	1/2 credit
An elective course	Open to Junior and Seniors and Enrolled in the Health Care Academy
Prerequisites	Biology, Chemistry earning a "C" or better

Examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationship between structure and function at the gross and microscopic levels of organization of the human body. It is intended to prepare health care professionals who need to apply basic concepts of whole body anatomy and physiology to informed decision-making and professional communication with colleagues and patients. Prerequisite of high school or college chemistry or 856-711 with a C or better. **Potential for articulation with WITC for additional credit.**

ADVANCED ANATOMY AND PHYSIOLOGY* - 4175

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors and Enrolled in the Health Care Academy
Prerequisites	Gen. Anatomy & Physiology earning a “C” or better

This course is the second semester in a two-semester sequence in which normal human anatomy and physiology are studied using a body systems approach with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Instructional delivery within a classroom and laboratory setting. Experimentation within a science lab will include analysis of cellular metabolism, the individual components of body systems such as the nervous, neuro-muscular, cardiovascular, and urinary. Continued examination of homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance and blood. Integration of genetics to human reproduction and development are also included in this course. **Transcribed with WITC course Anatomy, Physiology & Disease Concepts (WITC—10510135)**

MICROBIOLOGY*– 4180 (WTCS 806-197)

Semester Course	1/2 credit
An elective	Open to Juniors and Seniors and Enrolled in the Health Care Academy
Prerequisites	Gen. Anatomy & Physiology earning a “C” or better

This course examines microbial structure, metabolism, genetics, growth and the relationship between humans and microorganisms. Disease production, epidemiology, host defense mechanisms, and the medical impact of microbes in the environment, industry, and biotechnology are also addressed.

FORENSIC SCIENCE Integrating A & P, Genetics, and Biotechnology* - 4190

Semester Course	1/2 credit
An elective	Open to Juniors and Seniors
Prerequisites	Concurrent enrollment or C or better in Chemistry, and General Anatomy and Physiology. Enrollment in Health Care Academy

It seems every time we turn on the TV we can find a show featuring the use of science to solve crimes. Forensic science relies on integrating all subjects and areas of science for the purpose of determining the who, what, why, where, when and how of criminal actions. Within this semester course students will apply and increase their knowledge and understanding of Anatomy & Physiology, Chemistry, and Genetics as they study Forensic Science. Throughout this process they will engage in multiple labs using modern technology and scientific procedures including DNA isolation, restriction enzyme cleavage, gel electrophoresis, polymerase chain reaction (PCR), and protein analysis.

RACE, ETHNIC, AND DIVERSITY STUDIES *- 2810 (WTCS 809-172)

Semester Course	1/2 credits
An elective course	Open to Juniors and Seniors and Enrolled in the Health Care Academy
Prerequisites	US History, Global Studies

This is a course that draws from several disciplines to reaffirm the basic American values of justice and equality by teaching a basic vocabulary, a history of immigration and conquest, principles of transcultural communication, legal liability and the value of aesthetic Production to increase the provability of respectful encounters among people. In addition to an analysis of majority/minority relations in a multicultural context, the topics of ageism, sexism, gender differences, sexual orientation, the disabled and the American Disability Act (ADA) are explored. Ethnic relations are studied in global and comparative perspectives.

***Potential for articulation with WITC for additional credit.**

DEVELOPMENTAL PSYCHOLOGY* -2160 (WTCS 809-188)

Semester Course	1/2 credits
An elective course	Open to Seniors and Enrolled in the Health Care Academy
Prerequisites	Introduction to Psychology

This is the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain increased knowledge and understanding of themselves and others. It is recommended that Intro to Psychology be completed before taking this course.

***Potential for articulation with WITC for additional credit.**

INTRODUCTION TO PSYCHOLOGY– 2115 (WTCS 809-198)

Semester Course	1/2 Credit
An elective course	Open to Sophomores, Juniors, and Seniors
Prerequisites:	None

This introductory course in psychology is a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. Additional topics include research methods, biological and environmental impacts, development, sensation and perception, consciousness, intelligence and stress. This course directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings.

INTRO TO SOCIOLOGY– 2313 (WTCS 809-196)

Semester Course	1/2 credits
An elective course	Open to Juniors and Seniors and those Enrolled in The Health Care Academy
Prerequisites:	US History, Global Studies

Basic study of the role of society, culture and socialization in shaping individual behavior and societal institutions. Emphasis is placed upon applying sociological principles to both students' job settings and to their interpersonal relationships.

***Potential for articulation with WITC for additional credit.**

AP PSYCHOLOGY (ADVANCED PLACEMENT) - 2150/2155

Year Course	1/2 credit per semester
An elective course	Open to Juniors and Seniors
Prerequisites:	Intro. to Psychology and <u>Consent of Instructor</u> Grade of B or better in Intro to Psychology

This course will examine psychological concepts in-depth and can be taken for college credit upon passing the AP Exam. Extensive reading, writing, and participation will be required.

***Potential for articulation with WITC for additional credit.**

ORAL COMMUNICATION/SPEECH - 1166

Semester Course	1/2 credit
An elective course	Open to Juniors and Seniors
Prerequisites:	Freshman and Sophomore English

This course is designed to study and use a variety of oral and verbal communication skills. Students will develop methods of writing and delivering speeches. Textbook work as well as speech performance will be expected. Areas of study include: informative and persuasive speaking, interviewing and discussion, and debate. This course will benefit any student in any vocation. This is an excellent preparatory course for college-bound students as well as those entering the work force.

***Potential for articulation with WITC for additional credit.**

AP CALCULUS (ADVANCED PLACEMENT) - 3800/3805

Year Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	Must have A in Advanced Math and have taken Geometry or consent of Instructor

Calculus is generally offered to incoming college freshman majoring in engineering, mathematics, or some specific science fields. The student must have completed four years of math during the first three years of high school to be eligible to take this course during their senior year. Topics covered provide students with many skills used to solve a variety of more advanced problems. Many colleges offer testing programs for students to get college credit for this course after passing the AP test. Graphic calculators are used extensively in this course. *Students can take Advanced Algebra and Geometry, or Advanced Math and Geometry at the same time during their sophomore or junior year in order to qualify to take Calculus.

*Students can take Advanced Algebra and Geometry, or Advanced Math and Geometry at the same time during their sophomore or junior year in order to qualify to take Calculus.

MICROCOMPUTER APPLICATIONS - 5281



Semester Course	1/2 credit per semester
An elective course	Open to ALL Students
Prerequisites:	None– recommend sound computer skills

Students will have a quick review of Microsoft Word, and then will spend the remaining of the semester learning Advanced Word features, and Core & Advanced Microsoft Excel, PowerPoint, and Access. Office 2007 is used.

Taking this course at LHS and earning a “B” or better, will earn you credits in Introduction to Microcomputers, and Introduction to MS office and Document Formatting at any WITC campus.

Taking this course will help build a good foundation for these career choices:

- ***Administrative Assistant***
- ***Office Manager***
- ***Data Entry Specialist***
- ***Receptionist***
- ***Medical Transcription***
- ***Court Reporter***
- ***Paralegal***
- ***Legal Secretary***
- ***Database Development and/or Administrator***

ALTERNATIVE EDUCATIONAL OPTIONS

Individuals interested in earning their high school diploma through an alternative program have two options, the GEDO #2 or the HSED. These self-paced programs are available to any individual 17-21 years of age. Those interested must contact Ladysmith High School Student Services for enrollment information. Instructors at WITC Ladysmith Center or through LHS Student Services will prepare students for either the HSED, or GEDO #2 Option. All GEDO #2/HSED tests will be administered at the WITC Rice Lake campus. Ladysmith High School Student Services will schedule students for their individual tests when they are ready to take them. Successful completers may then apply to any Wisconsin Technical College to begin their post-secondary career program.

GEDO #2 Preparation – The GEDO #2 offers individuals who did not graduate from high school the opportunity to earn Ladysmith High School’s diploma. The GEDO allows our school to measure academic proficiency through the GED test battery in lieu of earning high school credits. A student who completes the tests as well as other LHS requirements is entitled to the traditional diploma. **To be eligible, students must meet one of the state descriptors for being At-Risk. These include dropouts, one or more years behind age group for credits earned, two or more years behind age group in basic skills, habitual truants, and school-age parent(s) or adjudicated delinquents. The Gedo #2 program and the Health Care Academy Labs are located on the 3rd floor of LMS.**

HSED Preparation – The High School Equivalency Diploma (HSED) is more comprehensive than the regular GED. The HSED requires all of the components for the GED plus: a half credit of Health from grades 7-12 or passing an additional Health test; 3 credits of Social Studies from grades 9-12 or passing an additional Civics test; and the completion of a Career Exploration Activity component.

Post High School Plans

<input type="checkbox"/>	Tech School
<input type="checkbox"/>	College
<input type="checkbox"/>	Job

(Check One)

STUDENT NAME: _____

Required Courses *

(Circle One) Previous School -

LMS

OLS

FRESHMAN COURSE SELECTION LIST 2010-2011								
Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description
ENGLISH DEPARTMENT			BUSINESS DEPARTMENT			ART DEPARTMENT		
1000/1005	1.0	Freshman English *	5000	0.5	Intro to Business	7302	0.5	Basic Art
			5200	0.5	Intro to Computers	7382	0.5	Intro Pottery/Sculpt
			5281	0.5	Microcomputer Applications	7372	0.5	Applied Arts
			5305	0.5	Desktop Publishing	7321	0.5	Drawing & Painting
						7383	0.5	Advanced Pottery
			FAMILY/CONSUMER ED. DEPT.					
SOCIAL STUDIES DEPARTMENT			5571	0.5	Food Family, & Society	MUSIC DEPARTMENT		
2000/2005	1.0	U. S. History *	5576	0.5	Advanced Foods	7500/7505	1.0	Concert Band
			5653	0.5	Textile Design	7650/7655	1.0	Choir
						7721	0.5	Piano Keyboard
						7570	0.5	Folk Instrument I
						7510	0.5	Music Appreciation
MATH DEPARTMENT			TECHNOLOGY DEPARTMENT					
3100/3105	1.0	Pre-Algebra*						
3150/3155	1.0	Algebra*	6001	0.5	Woods-Material & Process			
3400/3405	1.0	Geometry	6211	0.5	Metals-Material & Process			
3450/3455	1.0	Advanced Algebra	6251	0.5	Welding Processes			
			6350	0.5	Drafting/Graphic Comm			
			6451	0.5	Exploring Technology	PHYSICAL ED./HEALTH		
			6551	0.5	Basic Power and Energy			
						8100	0.5	PE 9 & 10
SCIENCE DEPARTMENT						8150	0.5	Aerobics-Olson
4040/4045	1.0	Physical Science *				8155	0.5	Advanced Aerobics
			FOREIGN LANGUAGE DEPT.			8405	0.5	Health *
			7000/7005	1.0	Spanish I			

FRESHMAN

Student Name _____

LMS OLS

LIST COURSES IN ORDER OF PREFERENCE

Semester I

Semester II

Course #	Course Name	Teacher OK
<u>1000</u>	<u>Freshman English</u>	_____
<u>2000</u>	<u>US History</u>	_____
<u>4040</u>	<u>Physical Science</u>	_____
_____	(Math*)	_____
<u>8405</u>	<u>Health</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	Fill in all spaces above	_____
_____	<u>Must List 2 Alternate Classes</u>	_____
_____	_____	_____
_____	_____	_____

Course #	Course Name	Teacher OK
<u>1005</u>	<u>Freshman English</u>	_____
<u>2005</u>	<u>US History</u>	_____
<u>4045</u>	<u>Physical Science</u>	_____
_____	(Math*)	_____
_____	(PE)	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	Fill in all spaces above	_____
_____	<u>Must List 2 Alternate Classes</u>	_____
_____	_____	_____
_____	_____	_____

Number of Study Halls (Circle One) 0 1

Number of Study Halls (Circle One) 0 1

One study hall per semester is recommended for Freshmen.

Additional Signature required if student is choosing no study halls. Parent signature _____.

Parent Signature _____
Approval of course selections

Date _____

Student Name: _____

Post High School Plans

<input type="checkbox"/>	Technical School
<input type="checkbox"/>	College
<input type="checkbox"/>	Job

(Check One)

* Required Courses

SOPHOMORE COURSE SELECTION LIST 2010-2011								
Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description
ENGLISH DEPARTMENT			BUSINESS			FOREIGN LANGUAGE DEPT.		
1000/1005	1.0	Freshman English	5000	0.5	Intro to Business	7000/7005	1.0	Spanish I
1050/1055	1.0	Sophomore English *	5100/5105	1.0	Financial Accounting I	7020/7025	1.0	Spanish II
			5200	0.5	Intro to Computers			
			5281	0.5	Microcomputer Applications			
			5285	0.5	Web Page Design			
SOCIAL STUDIES DEPARTMENT			5305	0.5	Desktop/Publishing	7302	0.5	ART DEPARTMENT
2000/2005	1.0	U. S. History	5310	0.5	Personal Finance	7382	0.5	Intro Pottery/Sculpture
2051	0.5	Issues in History				7383	0.5	Advanced Pottery
2115	0.5	Introduction to Psych				7321	0.5	Drawing & Painting
2260	0.5	Global Studies *	FAMILY AND CONSUMER ED. DEPT.			7372	0.5	Applied Arts
2351	0.5	Recent U. S. History	5571	0.5	Food, Family, and Society			
2075	0.5	Revolutions	5576	0.5	Advanced Foods			
2070	0.5	Far East	5610	0.5	Family Dynamics			
MATH DEPARTMENT			5653	0.5	Textile Design	MUSIC DEPARTMENT		
3100/3105	1.0	Pre-Algebra	5591	0.5	Parents and Children	7500/7505	1.0	Concert Band
3150/3155	1.0	Algebra				7650/7655	1.0	Choir
3400/3405	1.0	Geometry				7721	0.5	Piano Keyboard
3450/3455	1.0	Advanced Algebra				7570	0.5	Folk Instrument I
3500/3505	1.0	Advanced Math	TECHNOLOGY DEPARTMENT			7510	0.5	Music Appreciation
			6001	0.5	Woods-Material & Process	7638	0.5	Music Theory
			6050	0.5	Wood Techniques	7530	0.5	B.E.S.T
			6211	0.5	Metals-Material & Process			
SCIENCE DEPARTMENT			6251	0.5	Welding Processes			
4040/4045	1.0	Physical Science	6340	0.5	Comp. Assisted Design & Drafting	PHYSICAL ED./HEALTH/DR. ED		
4050/4055	1.0	Biology *	6350	0.5	Drafting/Graphic Communication	8155	0.5	Advanced Aerobics II
			6451	0.5	Exploring Technology	8082	0.5	Life-Guarding
			6551	0.5	Basic Power and Energy	8100	0.5	PE 9/10
			6552	0.5	Electricity	8150	0.5	Aerobics-Olson
						8161	0.5	Fitness & Weight Training
						8071	0.5	Recreational Sports
						8405	0.5	Health
						8603	0	Driver's Education
						APPRENTICESHIPS		
						8740	.50	McDonalds

<input type="checkbox"/>	Tech School
<input type="checkbox"/>	College
<input type="checkbox"/>	Job
(Check One)	

STUDENT NAME: _____

*Required Courses

JUNIOR COURSE SELECTION LIST 2010-2011								
Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description
ENGLISH DEPARTMENT			BUSINESS DEPARTMENT			FOREIGN LANGUAGE DEPT.		
1000/1005	1.0	Freshman English *	5000	0.5	Intro to Business	7000/7005	1.0	Spanish I
1050/1055	1.0	Sophomore English *	5310	0.5	Personal Finance	7020/7025	1.0	Spanish II
1111	0.5	Composition	5020	0.5	Business Law	7040/7045	1.0	Spanish III
1700/1705	1.0	Junior/Senior Survey	5031	0.5	Marketing Principles			
1160	0.5	College Prep English	5100/5105	1.0	Financial Accounting I	ART DEPARTMENT		
1166	0.5	Oral Communication/Speech	5200	0.5	Computers	7302	0.5	Basic Art
1250	0.5	Novels	5264	0.5	Small Business Accounting	7382	0.5	Intro Pottery/Sculpture
1355	0.5	American Literature II	5281	0.5	Microcomputer Applications	7383	0.5	Advanced Pottery
			5285	0.5	Web Page Design	7321	0.5	Drawing & Painting
			5305	0.5	Desktop Publishing	7372	0.5	Applied Arts
SOCIAL STUDIES DEPARTMENT						7363	0.5	Graphic Design
2000/2005	1.0	U. S. History *				7422	0.5	Advanced Art
2051	0.5	Issues in History						
2111	0.5	History of American Gov't *	FAMILY/CONSUMER ED.DEPT			MUSIC DEPARTMENT		
2115	0.5	Intro to Psychology	5571	0.5	Food Family & Society	7500/7505	1.0	Concert Band
2150/2155	1.0	AP Psychology	5576	0.5	Advanced Foods	7650/7655	1.0	Choir
2260	0.5	Global Studies *	5591	0.5	Parents and Children	7721	0.5	Piano Keyboard
2311	0.5	Social Problems	5610	0.5	Family Dynamics	7638	0.5	Music Theory
2351	0.5	Recent U. S. History	5630	0.5	Independent Living	7570	0.5	Folk Instrument I
2070	0.5	World History-The Far East	5653	0.5	Textile Design	7510	0.5	Music Appreciation
2075	0.5	Word History-Revolution	5712	0.5	Child Care	7530	0.5	B.E.S.T
2800/2805	1.0	AP US History						
2313	0.5	Intro to Sociology						
			TECHNOLOGY DEPARTMENT			PHYSICAL ED/HEALTH/DR.ED		
MATH DEPARTMENT			6001	0.5	Woods-Material & Process	8155	0.5	Advanced Aerobics II
3150/3155	1.0	Algebra	6050	0.5	Wood Techniques	8082	0.5	Life-Guarding
3300/3305	1.0	Consumers Math	6102	1.0	Building Construction	8140	0.5	11/12 PE
3400/3405	1.0	Geometry	6150/6155	1.0	Advance Cabinetry	8161	0.5	Fitness & Weight
3450/3455	1.0	Advanced Algebra	6211	0.5	Metals-Material & Process	8150	0.5	Aerobics-Olson
3500/3505	1.0	Advanced Math	6251	0.5	Welding Processes	8071	0.5	Recreational Sports
3800/3805	1.0	AP Calculus	6340	0.5	Comp. Assisted Design/Draft	8405	0.5	Health *
3801/3802	0	Calculus Lab	6350	0.5	Drafting/Graph Comm	8603	0	Driver's Education
3213	.50	Statistics and Probability	6500	0.5	Architectural Drafting			
3600	.50	Principle of Aviation	6451	0.5	Exploring Technology	APPRENTICESHIPS		
SCIENCE DEPARTMENT			6551	0.5	Basic Power and Energy	8460	0	Health Services
4040/4045	1.0	Physical Science	6652	0.5	Electricity	8740	.50	McDonalds
4050/4055	1.0	Biology *	6700	1.0	Automobile Mechanics			
4450	0.5	Astronomy	HEALTH CARE ACADEMY COURSE SELECTIONS					
4070	0.5	Applied Physics	8485	2.0	Dental Assistant Program	8475	0.5	Medical Terminology
4090/4095	1.0	AP Environmental Science	8460	0.5	Certified Nursing Assttiant	4180	0.5	Microbiology
4150/4155	1.0	Intro to Chemistry	8490	.25	College Success Strategies I & Health Care Survey I	2810	0.5	Race, Ethnic & Diversity
4200/4205	1.0	Advanced Chemistry				4190	0.5	Forensic Science
4250/4255	1.0	Physics	4170	0.5	Gen. Anatomy & Physiology	8665	1.0	EMT
4340/4345	1.0	AP Biology	4175	0.5	Adv. Anatomy & Physiology			
4375	0.5	Material Science & Eng.						

Post High School Plans

<input type="checkbox"/>	Tech School
<input type="checkbox"/>	College
<input type="checkbox"/>	Job

(Choose One)

STUDENT NAME: _____

Required Courses *

SENIOR COURSE SELECTION LIST 2010-2011								
Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description	Course No.	Crdts.	Course Description
ENGLISH DEPARTMENT			BUSINESS DEPARTMENT			FOREIGN LANGUAGE DEPT.		
1000/1005	1.0	Freshman English *	5000	0.5	Intro to Business	7000/7005	1.0	Spanish I
1050/1055	1.0	Sophomore English *	5310	0.5	Personal Finance	7020/7025	1.0	Spanish II
1111	0.5	Composition	5020	0.5	Business Law	7040/7045	1.0	Spanish III
1700/1705	1.0	Junior/Senior Survey	5031	0.5	Marketing Principles			
1160	0.5	College Prep English	5100/5105	1.0	Financial Accounting I			
1166	0.5	Oral Communications/Speech	5200	0.5	Intro. to Computers	ART DEPARTMENT		
1250	0.5	Novels	5264	0.5	Small Business Accounting	7302	0.5	Basic Art
1355	0.5	American Literature II	5281	0.5	Microcomputer Applications	7382	0.5	Intro Pottery & Sculpt
			5285	0.5	Web Page Design	7383	0.5	Advanced Pottery
			5305	0.5	Desktop Publishing	7321	0.5	Drawing & Painting
						7422		Advanced Art
SOCIAL STUDIES DEPARTMENT			FAMILY/CONSUMER ED. DEPT.			7372	0.5	Applied Arts
2000/2005	1.0	U. S. History *				7363	0.5	Graphic Design
2051	0.5	Issues in History	5571	0.5	Food Family & Society	MUSIC DEPARTMENT		
2111	0.5	History/American Gov't *	5576	0.5	Advanced Foods	7500/7505	1.0	Concert Band
2115	0.5	Introduction to Psychology	5591	0.5	Parents and Children	7650/7655	1.0	Choir
2150/2155	1.0	AP Psychology	5610	0.5	Family Dynamics	7721	0.5	Piano Keyboard
2260	0.5	Global Studies *	5630	0.5	Independent Living	7638	0.5	Musical Theory
2311	0.5	Social Problems	5653	0.5	Textile Design	7570	0.5	Folk Instrument I
2351	0.5	Recent U.S. History	5712	0.5	Child Care	7510	0.5	Music Appreciation
2070	0.5	World History-The Far East				7530	0.5	B.E.S.T
2800/2805	1.0	AP US History						
2075	0.5	World History-Revolution						
2313	0.5	Intro to Sociology						
			TECHNOLOGY DEPARTMENT			PHYSICAL ED./HEALTH/DR. ED.		
			6001	0.5	Woods-Material & Process	8082	0.5	Life-Guarding
MATH DEPARTMENT *			6050	0.5	Wood Techniques	8140	0.5	11/12 PE
3150/3155	1.0	Algebra	6102	1.0	Building Construction	8150	0.5	Aerobics-Olson
3300/3305	1.0	Consumer Math	6150/6155	1.0	Advanced Cabinetry	8161	0.5	Fitness & Weight
3400/3405	1.0	Geometry	6211	0.5	Metals-Material & Process	8071	0.5	Recreational Sports
3450/3455	1.0	Advanced Algebra	6251	0.5	Welding Processes	8155	0.5	Advanced Aerobics II
3500/3505	1.0	Advanced Math	6340	05	Comp. Assisted Design/Draft	8405	0.5	Health
3800-3805	1.0	AP Calculus	6350	0.5	Drafting/Graph Comm	8603	0	Driver Education
3801/3802	0	Calculus Lab	6500	0.5	Architectural Drafting			
3213	.50	Statistics and Probability	6451	0.5	Exploring Technology	APPRENTICESHIPS		
3600	.50	Principle of Aviation	6551	0.5	Basic Power and Energy	8460	0	Health Services
SCIENCE DEPARTMENT			6652	0.5	Electricity	8740	.50	McDonald
4040/4045	1.0	Physical Science *	6700	1.0	Automobile Mechanics			
4050/4055	1.0	Biology *						
4450	0.5	Astronomy	HEALTH ACADEMY COURSE OFFERINGS					
4070	0.5	Applied Physics	8485	2.0	Dental Assistant Program	8475	0.5	Medical Terminology
4090/4095	1.0	AP Environmental Science	8460	0.5	Certified Nursing Assistant	4180	0.5	Microbiology
4150/4155	1.0	Intro. to Chemistry	8490	.25	College Success Strategies I & Health Care Survey	2810	0.5	Race, Ethnic & Diversity
4200/4205	1.0	Advanced Chemistry				4190	0.5	Forensic Science
4250/4255	1.0	Physics	4170	0.5	Gen. Anatomy & Physiology	8665	1.0	EMT
4340/4345	1.0	AP Biology	4175	0.5	Adv. Anatomy & Physiology			
4370	0.5	Senior Science Seminar	2160	0.5	Developmental Psychology			
4375	0.5	Material Science & Eng.						

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