

Graduation & Course Planning Guide 2020-2021

Lynden High School is committed to all students graduating college, career and citizenship ready. This guide is intended to support students and families in navigating course registration for next year as well as their broader high school plan and beyond. This guide begins with general information and an overview of programs at LHS and is followed by specific course offerings.

General Information

This catalog provides information about all courses that may be offered at Lynden High School next year to assist student and families in registration. Not every course in this catalog will be offered next year. Only courses with enough student requests will run. It is very important that you think carefully about your choices now as they will determine the courses that will run as well as staffing needs and teaching assignments. Students will be committed to the schedules they choose and changes will only be considered under exceptional circumstances. As you select your classes, please speak with your counselor, teachers, the CTE office, and other students who have taken the courses to determine if they are the right classes for you. Please know that alternate course choices are required in case schedule conflicts prevent your primary choice. You must include an alternate course for each elective.

Understanding Credits & Graduation Requirements

Students at Lynden High School take eight classes per semester. Some of those classes will only last one semester (0.5 credits), while others continue for the full-year (1.0 credits). In total, a student can earn up to eight (8) credits per year. Credits are the currency used to earn a diploma. Students in each graduating class are required to earn a specific number of credits in each content area to graduate.

	Class of 2021 and beyond
English	4
Math	3
Science	3
Social Studies	3
Health/Fitness	2
Arts	2
CTE	1
9 & 12 Seminar	1
World Language	2
Additional Coursework	8
Credits Required	29/32

*All incoming freshman will take Freshman Seminar (0.5 credits)

*All seniors will take Senior Seminar (0.5 credits)

In addition to earning the necessary credits, in order to earn a Washington State/LHS Diploma all students must complete a High School and Beyond Plan (HSBP) and all required State Assessments. These are the minimum HS graduation requirements. However, most four-year colleges require additional credits, typically in the core academic content areas.

Career & Technical Education (CTE) Cross-Credit Summary

Career and Technical Education courses are intended to provide students real-life and applied learning experiences. While these courses satisfy CTE credit requirements, most CTE courses can also “cross-credit” in another content area such as math, science, art, or English. The following is a summary of courses that can cross credit. You will find full descriptions of each course in the CTE section at the end of this document.

Cross Credit Option	Course Title	Credits
ENG	Applied English	1.00
SCI	Biotechnology	1.00
SCI	Animal Physiology	0.50
SCI	Advanced Animal Physiology	0.50
SCI	Horticulture	0.50
SCI	Sports Med Injury Care	0.50
SCI	Sports Med Performance Training	0.50
SCI	Medical Terminology	0.50
SCI	Intro to Health Care	0.50
SCI / FINE ART	Food for Life	0.50
FINE ART	Graphic Arts I	0.50
FINE ART	Graphic Arts 2	0.50
FINE ART	Broadcast Journalism I	0.50
FINE ART	Broadcast Journalism 2	0.50
FINE ART	Web Design	0.50
FINE ART	Culinary Arts	0.50
FINE ART	Advanced Culinary	1.00
FINE ART	Ag Metal Art	0.50
FINE ART	Floral Design	0.50
HEALTH	Health	0.50
FINE ART	Yearbook	1.00

SPECIAL COURSE DESIGNATIONS

Advanced Placement (AP)

Advanced Placement courses are college level courses offered in the high school. Students in AP courses may earn college credit or advanced placement upon entrance to college if they perform well on the national AP test. There is no cost to take these classes, but there is a cost to take the AP test. With these benefits comes additional rigorous course work. LHS expects that students who sign up for AP classes remain in the class for the full year and take the AP test. The following AP Courses are offered and described further in this catalog:

*AP Lit and Lang are offered every other year.

- AP English Language*
- AP English Literature*
- AP Human Geography
- AP US Government
- AP Calculus AB/BC
- AP Computer Science Principles

College in the High School (CIHS)

College in the High School (CIHS) is a cooperative program between local school districts and Community Colleges and Universities. The program allows students to earn college credit by completing approved courses at the HS with a strong final grade (often B or better) and paying a credit fee to the college. Courses are taught by qualifying high school teachers who work closely with the college faculty mentors to insure alignment between the HS and college version of the courses. While any student may take a CIHS class, only students in grades 10-12 qualify to earn the college credit. Courses are offered and described further in this catalog:

- EVCC HIST103D – World Civilization (World History 5 college credits)
- EVCC - Anatomy (5 college credits)
- EVCC CHEM121 – Intro to Chemistry (Chemistry 5 college credits)
- EVCC HIST 146, 147, 148 - US History (Up to 15 college credits)

Possible additions for the 2020-2021 school year

- EVCC Bio
- EVCC Pre-calculus
- EVCC Art
- EVCC Ceramics
- EVCC Physics
- EVCC Spanish

CTE Dual Credit

The Career and Technical Ed/Dual Credit program in Whatcom County is part of a nationwide effort to help high school students identify careers that interest them, and then start building career skills while still in high school. The completion of a College Tech Prep program can result in preparation for entry level employment or provide an opportunity to pursue a certificate or associate degree from any community or technical college in Washington, or further advanced education at a 4-year college or university. Participation in the program will assist students in developing an individual plan that matches their interests, abilities, and educational goals. In some cases, students who earn a B or better and meet the required competencies may be eligible to receive college credit. Courses are offered and described further in this catalog:

- Freshman Seminar
- Medical Terminology
- Web Design
- Advanced Ag Technology
- Graphic Arts 1
- Applied English
- Culinary Arts
- Advanced Culinary Arts

College & Post-Secondary Entrance Requirements

Requirements for entrance to four-year colleges vary and may change annually. For example, the University of Washington has substantially modified its admissions approach, moving from a numerical index compiled from GPA and SAT scores to a more holistic approach. Besides academic performance, universities often consider factors such as whether a student has overcome personal or social adversity; if they challenged themselves academically; their leadership skills and extracurricular interests. Also, the personal essay is heavily considered. For the most current information, consult the Washington Four-Year College Book, the College Handbook, online resources at www.collegeboard.com, or a specific college catalog for entrance information. “Typical” entrance requirements are listed below for general guidance. Ask your counselor for help in checking the requirements for specific post-secondary institutions:

Technical Schools: High school graduation or 18 years of age.

Washington Community Colleges: High school graduation or 18 years of age.

Four-Year Colleges/Universities:

WASHINGTON STATE COLLEGE ADMISSIONS - Requirements

Students who plan to attend a public four-year college or university in Washington State must meet the following requirements in addition to the standard LHS graduation requirements.

COURSES	Credits
ENGLISH	4
MATH - Algebra 1, Geometry, Algebra 2 <i>Note: Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).</i>	3
SENIOR YEAR MATH-BASED QUANTITATIVE COURSE Senior year students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above; or by completing a math-based quantitative course like AP Computer Science; or by completing an algebra-based science course such as Physics or Chemistry taken during the senior year <i>Note: The senior-year math requirement does not mean a 4th credit of math is required, nor does it require a higher level of math; the intent is for seniors to take meaningful math.</i> <i>Exception: Completion of higher-level math prior to the senior year exempts students from the senior-year quantitative course requirement (e.g., pre-calculus, or AP calculus).</i>	1
SOCIAL STUDIES	3
WORLD LANGUAGE	2
LAB SCIENCE - <i>Note: WWU specifies that one credit must be an algebra-based chemistry or physics course.</i>	2
FINE ART	1

Students should be aware that college admission requirements vary. Out-of-state colleges have admissions requirements that may differ from those in Washington State. Students are responsible for checking the admission requirements of the colleges they plan to attend. Admission requirements may be accessed through individual college websites.

- Most 4-year colleges require students to take the SAT or ACT test. A few colleges have implemented a test optional policy. Students are responsible for checking the requirements of the colleges they plan to attend.
- Most 4-year colleges have a holistic application review process. Students should participate in extracurricular activities such as student government, sports, performing arts, school-sponsored events, community service and work with diverse populations. These experiences will allow students to build leadership, cooperation, and time management skills outside the classroom.

Credit Taken Outside of Lynden High School

There are some instances when students may take courses outside the district and receive credit on their transcript. Before a student enrolls in any outside course for which he/she expects credit, an application and detailed explanation of the proposed program must be submitted for counselor and administrative review. The application is available in the counseling center. If the application is approved, the student may not reduce his/her schedule to take the course(s) and it is the student's responsibility to ensure that an official transcript documenting the completion of the course and grade is sent to the high school registrar. Students may also wish to take courses for outside credit, unapproved by Lynden, and submit this transcript to colleges or universities separately from their Lynden transcript.

Running Start

Current Washington state legislation allows high school students to attend their local community college or technical school and simultaneously earn high school credit and college credit. Associated fees for Running Start apply. Attrition for high school students enrolled in Running Start is significant and may jeopardize on time graduation for some students.

Students enrolled in Running Start must:

- Be at least a junior in high school with a recommended 3.2 GPA minimum.
- Application to the program during the enrollment period for the college in March prior to the fall quarter.
- Be responsible for knowing the registration dates and deadlines for both Lynden High School and the community college.
- Enroll in courses that are approved by the high school counselor to meet graduation requirements.
- Maintain full-time enrollment. Full time at the community college equates to 15 credits per quarter.
- Plan for transportation, lab fees, and books.
- To remain eligible for RS, students must maintain satisfactory progress.

Request to Waive Course

A student may request a waiver of certain requirements for extenuating circumstances by completing the following steps:

1. Waiver requests must be completed before the last semester of the student's senior year.
2. The student must have taken a full schedule, including no TA or Office Aid.
3. Students must obtain a waiver from the counseling center and initiate the request.
4. Justification must be given for the request. The completed form should be returned to the counselor.
5. The principal or assistant principal must sign the waiver indicating support before it is presented to the district office for final approval or denial.

Requests to Drop or Change a class

Once a student has registered for a class and the student-driven schedule has been created, students may not change or drop a class. We hire teachers and staff for our classes based upon students' course selections. Only under rare, extenuating circumstances will a schedule change request be considered. If a schedule mistake was made by the school, we will make the appropriate correction. If a student simply stops attending a class, the grade will result in an "F" in the class.

Grading & GPA

Most classes at LHS are graded using letter grades A, B, C, D or F, as well as + or -, based on a percentage earned (i.e., 88% = B+, 60% = D). Students are awarded GPA points on a 4-point scale for each grade (i.e., B+ = 3.3, D = 1.0). Students do not earn credit for an F grade, and 0 GPA points are averaged for an F grade. Some courses may be taken PASS/FAIL (P/F). A grade of P does earn credit but does NOT earn GPA points.

ENGLISH	Students are required to earn 4 credit of English over their HS career. In addition to the courses offered within this department, there are certain CTE courses that can also satisfy these credits. Look at the "Cross Credit Summary" section early in this catalog to see all courses that can cross credit.
ENGLISH 9 Grade Level: 9 Course Code: ENG 601, 602 Credit: 1.0 English Pre-Requisite: None	This is a preparatory course for high school academic success. Units of study encompass those writing, reading, and thinking skills most useful for high school application. Emphasis is placed on reading and writing skills necessary to succeed in all high school course work. Emphasis will also be placed on accurate communications.
ENGLISH 9 HONORS Grade Level: 9 Course Code: ENG 112, 113 Credit: 1.0 English Pre-Requisite: None	This course is designed to prepare students for college-level skills in critical thinking, reading, writing, and speaking. This course will broaden the perspectives of students by analyzing literature from a variety of sources, both fiction and non-fiction. There will be a strong emphasis on both rhetorical and literary analysis skills in order to prepare these students for AP Language and Composition, and AP Literature and Composition. Students should expect to read at least four full-length AP-level texts as well as write both on-demand essays and out of class essays.

<p>ENGLISH 10 Grade Level: 10 Course Code: ENG 603, 604 Credit: 1.0 English Pre-Requisite: None</p>	<p>Sophomore English is a course designed to build writing, reading, thinking and speaking skills that will enable students to write successful paragraphs and themes, initiate effective problem solving, and to analyze various literary genres. The students learn to brainstorm ideas, select appropriate topics, plan thoughts in an organized fashion, and use the research process. Rules for mechanics in writing (capitalization, punctuation, and spelling) and instruction in other aspects of writing (usage, grammar, sentence structure) are also reviewed. Additionally, intensive vocabulary study is emphasized. Emphasis will be placed on accurate communications.</p>
<p>ENGLISH 10 HONORS Grade Level: 10 Course Code: ENG 212, 213 Credit: 1.0 English Pre-Requisite: None</p>	<p>This course is designed to prepare students for college-level skills in critical thinking, reading, writing, and speaking. This course will broaden the perspectives of students by analyzing literature from a variety of sources, both fiction and non-fiction. There will be a strong emphasis on both rhetorical and literary analysis skills in order to prepare these students for AP Language and Composition, and AP Literature and Composition. Students should expect to read at least four full-length AP-level texts as well as write both on-demand essays and out of class essays.</p>
<p>AMERICAN LITERATURE Grade Level: 11, 12 Course Code: ENG 605, 606 Credit: 1.0 English Pre-Requisite: None</p>	<p>This course is designed to examine American literature. A historical perspective and an awareness of our cultural diversity will be followed and a variety of literary genres will be covered. Emphasis will be placed on accurate communications. Improvement of writing skills will reinforce the research process. Public speaking, vocabulary building, and analytical as well as creative writing will also be emphasized.</p>
<p>AP ENGLISH LANGUAGE AND COMPOSITION Grade Level: 11, 12 Course Code: ENG 626, 629 Credit: 1.0 English Pre-Requisite: None</p>	<p>The AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. The purpose of the AP curriculum is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students will study a wide variety of prose styles from many disciplines and historical periods to gain understanding of the connections between interpretive skill in reading and writing. Students may earn college credit by passing the AP examination in Language and Composition in the spring of each year. This course alternates with AP Literature. (Course offered 2019/20 and 2021/22)</p>
<p>AP ENGLISH LITERATURE AND COMPOSITION Grade Level: 11, 12 Course Code: ENG 609, 610 Credit: 1.0 English Pre-Requisite: None</p>	<p>This course is designed to engage students in the careful reading and critical analysis of poetry and prose. Through close reading of selected texts, students can deepen their understanding of the ways writers use specific techniques. Students will consider a work's structure, style and themes, as well as more specific elements. Writing assignments will focus on literary analysis through expository and argumentative essays. An extensive summer reading assignment prior to the start of the course will be given. This course alternates with AP Language. (Course offered 2020/21 and 2022/23)</p>
<p>Applied English (CTE Dual Credit) >Applied English 100 BTC Grade Level: 11, 12 Course Code: BUS 608, 609 Credit: 1.0 English and CTE Pre-Requisite: None</p>	<p>This applied English course focuses on the workplace communication skills needed to send, receive, and process oral and written information. Along with a review of writing fundamentals, learners will use principles of clear communication, professionalism, and cultural awareness in occupational contexts. Learners will sharpen their reading, writing, and presentation skills.</p>

<p>ELL ENGLISH Grade Level: 9, 10, 11, 12 Course Code: ENG 615, 616 Credit: 1.0 English Pre-Requisite: ELL Qualification</p>	<p>ELL English is a course in English as a Second Language designed to introduce students to basic structures and academic vocabulary of the English language through the skills of reading, writing, speaking and listening. Students learn strategies in order to advance their reading, listening, and pronunciation skills. It provides additional support in literacy skills while studying works of literature.</p>
<p>CREATIVE WRITING Grade Level: 11, 12 Course Code: ENG 619, 620 Credit: 1.0 English Pre-Requisite: None</p>	<p>This class is an introduction to writing fiction and poetry. This course emphasizes writing as a craft, examines forms and techniques of professional writing through selective readings and offers students the opportunity to read and write in a variety of styles both in prose and in poetry, including plays. Students will practice their writing, revision and editing skills in a workshop format. Includes research of topics, reading and discussion of examples of various techniques of fiction. Students will be required to submit at least one manuscript to a national publication or to a literary contest.</p>
<p>SPEECH AND COMMUNICATIONS Grade Level: 11, 12 Course Code: ENG 642, 643 Credit: 1.0 English Pre-Requisite: None</p>	<p>This course enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.</p>
<p>VISUAL AND PERFORMING ARTS</p>	<p>Students are required to earn 1 credit of art over their HS career. In addition to the courses offered within this department, there are certain CTE courses that can also satisfy these credits. Look at the “Cross Credit Summary” section early in this catalog to see all courses that can cross credit.</p>
<p>ART Grade Level: 9, 10, 11, 12 Course Code: ART 601 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>This course emphasized skill development and development of the creative thought process. We will cover the Art Elements and Principles of Design through a variety of different projects. Art 1 is designed to give students a basic understanding and appreciation for art. It will give students the background necessary to appreciate visual art, and or seek further training for a career in the visual arts.</p>
<p>ADVANCED ART Grade Level: 9, 10, 11, 12 Course Code: ART 610 Credit: .5 Fine Arts Pre-Requisite: Art</p>	<p>An advanced level course in drawing and painting with an emphasis on developing a greater depth of understanding of art and application of the Elements of Art and Principles of Design to their work in a variety of media. Students will be expected to work individually on projects of their own design. This course may be repeated.</p>
<p>CERAMICS Grade Level: 10, 11, 12 Course Code: ART 604 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>This class introduces the potter’s wheel as a tool. Sculptural forms (functional and non-functional) will be emphasized. Drawing and discussion of firing and glazing techniques will also be covered.</p>
<p>ADVANCED CERAMICS Grade Level: 10, 11, 12 Course Code: ART 604 Credit: .5 Fine Arts Pre-Requisite: Ceramics</p>	<p>This course elaborates on the many different means of working with clay as an artistic medium. Students will further explore coil building, soft and leather hard slab construction, clay extrusion and various glazing techniques. We will continue to refine skills working on the potter's wheel as well as touch on some history of ceramics.</p>

<p>SYMPHONIC BAND Grade Level: 9, 10, 11, 12 Course Code: MUS 601, 602 Credit: 1.0 Fine Arts Pre-Requisite: None</p>	<p>Symphonic Band studies and performs a wide variety of medium-easy/medium musical literature. Efforts are made through recruitment and/or placements to maintain quality performers and a balanced instrumentation. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the “three planes” of musical performance; Vertical, Horizontal, and Preeminent, and master each component skill.</p>
<p>WIND ENSEMBLE Grade Level: 10, 11, 12 Course Code: MUS 603, 604 Credit: 1.0 Fine Arts Pre-Requisite: Symphonic Band</p>	<p>Wind Ensemble studies and performs a wide variety of medium/advanced and advanced musical literature. Efforts are made through recruitment and/or placements to maintain quality performers and balanced instrumentation. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the "three planes" of musical performance; Vertical, Horizontal and Preeminent and master each component skill. Attendance at all evening performances is expected and part of the grade.</p>
<p>SPIRIT BAND Grade Level: 9, 10, 11, 12 Course Code: MUS 607, 609 Credit: 1.0 Fine Arts Pre-Requisite: Students must be in a concert ensemble</p>	<p>Spirit Band is the Lynden High School Pep Band responsible for performing at select athletic events. Each year students will play at all home football games and designated home basketball games. Spirit Band members are also involved in post-season play (tournaments). To be eligible for participation, students must also be in a concert ensemble (Symphonic Band/Wind Ensemble). Attendance at all evening performances is expected and part of the grade.</p>
<p>JAZZ BAND Grade Level: 9, 10, 11, 12 Course Code: MUS 608, 615 Credit: 1.0 Fine Arts Pre-Requisite: Students must be in a concert ensemble</p>	<p>Jazz Workshop studies and performs a wide variety of musical literature from the jazz medium. This course is designed to help develop an understanding of the components necessary to perform in the jazz style. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the “three planes” of musical performance; Vertical, Horizontal, and Preeminent, and master each component skill. Attendance at all evening performances is expected and part of the grade.</p>
<p>MUSIC THEORY & COMPOSTION Grade Level: 9, 10, 11, 12 Course Code: MUS 618 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>Learning the process used by composers to create music and then compose your own pieces. Students will begin with concepts of pitch, rhythm, meter, clefs, and note-reading. We will then move into scales, intervals and key signatures. Students will get to be creative with harmonization of a melody, selecting cords, and musical bass line.</p>
<p>DIGITAL MUSIC PRODUCTION Grade Level: 9, 10, 11, 12 Course Code: MUS 617 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>When will the beat drop? It is up to YOU! Using technology that the music industry uses to make music, from Garage Band to Beat Pads, different types of microphones and converters, you will produce your own mixes. Students will edit and mix their own perfect tracks.</p>
<p>CHOIR Grade Level: 9, 10, 11, 12 Course Code: MUS 610, 611 Credit: 1.0 Fine Arts Pre-Requisite: None</p>	<p>This choir is open to any student who wishes to learn to sing. A variety of music will be studied with emphasis on culture, style and historic significance, using a 2-3 part mixed or women’s voicing, depending on the balance of voices in the group. Concert Attendance/participation is required. In addition to 4 district-posted concerts, we will also perform in the school and community as often as time and preparation allow.</p>

<p>SELECT CHOIR Grade Level: 10, 11, 12 Course Code: MUS 612, 616 Credit: 1.0 Fine Arts Pre-Requisite: Audition</p>	<p>This choir is by audition/teacher-approval only. A variety of music will be studied with emphasis on culture, style and historic significance. It will focus on 4 and 6-part voicing. Performance attendance and participation are required. In addition to 4 district-posted concerts, this group will also perform for league events and will represent LHS in the school and community at large.</p>
<p>MATH</p>	<p>Students are required to earn 3 credits of math over their HS career. In addition to the courses offered within this department, there are certain CTE courses that can also satisfy these credits. Look at the “Cross Credit Summary” section early in this catalog to see all courses that can cross credit.</p>
<p>ALGEBRA 1 Grade Level: 9, 10, 11, 12 Course Code: MTH 601, 602 Credit: 1.0 Mathematics Pre-Requisite: None</p>	<p>Algebra I reviews linear equations, graphing, proportions, percent and probability. It introduces students to slopes, factoring and solving systems of equations.</p>
<p>ALGEBRA 1 EXTENDED Grade Level: 9, 10, 11, 12 Course Code: MTH 636, 637 & ELC 661, 662 Credit: 1.0 Mathematics & 1.0 Elective Pre-Requisite: None</p>	<p>Similar to Algebra I, this course reviews linear equations, graphing, proportions, percent and probability. It introduces students to slopes, factoring and solving systems of equations. This course takes a slower and more supportive approach over two class periods. Students may self-select or be placed in this course based on teacher recommendation, test scores, and math performance in previous math classes. After completion of Algebra 1 Extended, students will enroll in Geometry, Geometry Extended or Honors Geometry.</p>
<p>GEOMETRY Grade Level: 9, 10, 11, 12 Course Code: MTH 603, 604 Credit: 1.0 Mathematics Pre-Requisite: Algebra I (passed both semesters or taking concurrently with Algebra I)</p>	<p>Geometry introduces students to the nature of logical argument. Students will learn to write proofs that draw valid conclusions from premises in the context of lines, polygons, and circles. Students will investigate congruence and transformations and develop Algebra skills to determine lengths of line segments, measures of angles, and relationships between corresponding parts of figures.</p>
<p>GEOMETRY EXTENDED Grade Level: 9, 10, 11, 12 Course Code: MTH 640, 641 & ELC 666, 667 Credit: 1.0 Mathematics & 1.0 Elective Pre-Requisite: Algebra I (passed both semester or taking Algebra I concurrently)</p>	<p>Similar to Geometry, this course introduces students to the nature of logical argument. Students will learn to write proofs that draw valid conclusions from premises in the context of lines, polygons, and circles. Students will investigate congruence and transformations and develop Algebra skills to determine lengths of line segments, measures of angles, and relationships between corresponding parts of figures. This course takes a slower and more supportive approach using two class periods instead of one. Students may self-select or be placed in this course based on teacher recommendation, test scores, and math performance in previous math classes. After completion of Geometry Extended, students will enroll in Algebra 2, or Modeling Math.</p>
<p>GEOMETRY HONORS Grade Level: 9, 10, 11, 12 Course Code: MTH 626, 627 Credit: 1.0 Mathematics Pre-Requisite: Algebra 1</p>	<p>Similar to Geometry, this course introduces students to the nature of logical argument. Students will learn to write proofs that draw valid conclusions from premises in the context of lines, polygons, and circles. Students will investigate congruence and transformations and develop Algebra skills to determine lengths of line segments, measures of angles, and relationships between corresponding parts of figures. In the Honors version of this class, students will engage in a deeper study of the theory of logic, arguments, and proof.</p>

<p>ALGEBRA 2 Grade Level: 10, 11, 12 Course Code: MTH 605, 606 Credit: 1.0 Mathematics Pre-Requisite: Geometry (or Geometry concurrent by permission)</p>	<p>Algebra 2 extends the basic algebra found in the Algebra I and Geometry courses. Polynomials, linear and quadratic functions, logarithms and exponents, and trigonometric ideas are developed. Graphing and practical applications are emphasized.</p>
<p>ALGEBRA 2 HONORS Grade Level: 10, 11, 12 Course Code: MTH 632, 633 Credit: 1.0 Mathematics Pre-Requisite: Geometry</p>	<p>Similar to Algebra 2, this course extends the basic algebra found in the Algebra I and Geometry courses. Polynomials, linear and quadratic functions, logarithms and exponents, and trigonometric ideas are developed. Graphing and practical applications are emphasized. This course takes a slower and more supportive approach using two class periods instead of one. Students may self-select or be placed in this course based on teacher recommendation, test scores, and math performance in previous math classes.</p>
<p>PRE-CALCULUS Grade Level: 10, 11, 12 Course Code: MTH 609, 610 & ELC 688, 669 Credit: 1.0 Mathematics & 1.0 Elective Pre-Requisite: Algebra 2</p>	<p>Similar to Algebra 2, this course extends the basic algebra found in the Algebra 1 and Geometry courses. Polynomials, linear and quadratic functions, logarithms and exponents, and trigonometric ideas are developed. Graphing and practical applications are emphasized. This course examines the math topics at a greater depth and faster pace than the regular equivalent. Material presented will be designed to give the student the background to succeed in Calculus. Areas of emphasis will include functions, Trigonometry, conics, and logarithms</p>
<p>AP CALCULUS AB Grade Level: 11, 12 Course Code: MTH 620, 621 Credit: 1.0 Mathematics Pre-Requisite: Pre-Calculus</p>	<p>AP Calculus AB provides students with an understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and anti-differentiation). This course will require two class periods during first semester.</p>
<p>AP CALCULUS BC Grade Level: 11, 12 Course Code: MTH 624, 625 Credit: 1.0 Mathematics Pre-Requisite: AP Calculus AB</p>	<p>AP Calculus BC builds upon the calculus topics in AP Calculus AB as well as introducing the following topics: parametric, polar, and vector functions; applications of integrals; and polynomial approximations and series, including series of constants and Taylor series. Students wanting to take this course must also register for AP Calculus AB. This course will require two class periods during second semester</p>
<p>BRIDGE TO COLLEGE MATH Grade Level: 11, 12 Course Code: MTH 611, 612 Credit: 1.0 Mathematics Pre-Requisite: Attempted or Completed Algebra 2</p>	<p>This course applies the skills and understandings students developed in Algebra I to practical problems. This course prepares students for entrance into non-calculus pathway introductory college level mathematics courses. Topics include building and interpreting functions (linear, quadratic and exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data.</p>
<p>AP COMPUTER SCIENCE PRINCIPLES Grade Level: 9, 10, 11, 12 Course Code: CTE 209, 210 Credit: 1.0 Mathematics & 1.0 CTE Pre-Requisite: Algebra 1</p>	<p>This course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications ...</p>

<p>MODELING OUR WORLD WITH MATH Grade Level: 11, 12 Course Code: MTH 656, 657 Credit: 1.0 Mathematics Pre-Requisite: Geometry</p>	<p>Students analyze situations and apply the mathematical concepts needed to solve problems. Contextual questions drive the mathematics.</p>
<p>SCIENCE</p>	<p>Students are required to earn 3 credit of science over their HS career. In addition to the courses offered within this department, there are certain CTE courses that can also satisfy these credits. Look at the “Cross Credit Summary” section early in this catalog to see all courses that can cross credit.</p>
<p>PHYSICAL SCIENCE Grade Level: 9, 10, 11, 12 Course Code: SCI 413, 414 Credit: 1.0 Science Pre-Requisite: None</p>	<p>Physical Science investigates the fundamentals of Physics, Astronomy, and Earth Science. Basic math skills will be called upon as force, motion, and energy are investigated. The class also incorporates topics concerning energy and climate on earth, and the motions, characteristics, and forces in space.</p>
<p>PHYSICAL SCIENCE HONORS Grade Level: 9 Course Code: SCI 110, 111 Credit: 1.0 Science Pre-Requisite: B or better in MS Science and Math</p>	<p>Physical Science Honors is a full-year course that covers similar topics as the regular equivalent, but at greater depth and a more rapid pace. Math fluency is expected including basic algebra. This course will introduce basic concepts of Chemistry in order to prepare students to enter Chemistry CIHS upon successful completion.</p>
<p>CONCEPTUAL CHEMISTRY Grade Level: 10, 11, 12 Course Code: SCI 303, 304 Credit: 1.0 Science Pre-Requisite: Physical Science</p>	<p>Conceptual Chemistry fulfills the expectation for a second course in the NGSS three year science sequence. This class focuses on the conceptual understanding of chemistry with a lighter emphasis on the math. The comprehensive course provides a background in chemistry and an understanding of matter and the changes it undergoes in the material world. Topics explored include atomic structure, the periodic table, chemical formulas and equations, energy changes in chemical reactions, molar relationships, gas laws, colligative properties, and simple oxidation/reduction. Conceptual Chemistry will fulfill a laboratory science credit required for a four-year college.</p>
<p>CHEMISTRY (College in the High School) CHEM110 Grade Level: 10, 11, 12 Course Code: SCI 607, 608 Credit: 1.0 Science Pre-Requisite: Geometry & Physical Science or Physical Science Honors</p>	<p>This course is an introduction to general chemistry, with an emphasis on developing problem solving skills. It covers basic concepts of chemistry.</p> <ul style="list-style-type: none"> • Apply quantitative analysis to solve problems: by solving problems through the use of algebra, analyzing and predicting outcomes from graphical data, and converting between scientific units. • Apply the scientific method: by forming hypothesis based upon observations, design and implement simple experiments, and draw reasonable conclusions. • Critically evaluate the science related content: by interpreting data from graphs and tables. • Effectively communicate scientific processes: by writing laboratory reports that includes data in tabular and graphical format, and summarizing results to explain the phenomena studied.
<p>AG BIOLOGY Grade Level: 11, 12 Course Code: SCI 630, 631 Credit: 1.0 Science and CTE Pre-Requisite: Chemistry or Conceptual Chemistry</p>	<p>Students will be able to dive deeper into the world of agriculture science. With the context around agriculture, this course emphasizes the principles, concepts and relationship among living organisms. In order to connect the big ideas of life science with agriculture applications there is a heavy laboratory component and hands on activities. This will help students gain a broad understanding of a variety of agricultural areas, develop an awareness of the many career opportunities in agriculture, and explore a higher level of agricultural sciences.</p>

<p>BIOTECHNOLOGY Grade Level: 11, 12 Course Code: SCI 642, 643 Credit: 1.0 Science and CTE Pre-Requisite: Chemistry or Conceptual Chemistry</p>	<p>This course provided experiences in biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in biotech. Students will become proficient in micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. This class is for students looking to dive into a higher level agriculture science and gain some real hands on industry skills.</p>
<p>BIOLOGY (College in the High School) Grade Level: 11, 12 Course Code: SCI 301, 302 Credit: 1.0 Science Pre-Requisite: Chemistry or Conceptual Chemistry</p>	<p>Biology students will study the living Earth. Topics include: ecosystems and energy, the history of the Earth's atmosphere (photosynthesis and respiration), evidence of common ancestry and diversity, inheritance of traits, structure/function and growth, and ecosystem stability in response to climate change. Students will engage in interactive science instruction that promotes analysis and interpretation of data, critical thinking, problem solving, and connections across science disciplines.</p>
<p>PHYSICS Grade Level: 11, 12 Course Code: SCI 609, 610 Credit: 1.0 Science Pre-Requisite: Pre-Calculus or concurrent</p>	<p>An introductory physics course designed as an in-depth study of motion and mechanics. Problem solving, understanding and applying the laws of physics is emphasized. Lab work and outdoor activities are included. *This course fulfills one of the two Lab Sciences required for University.</p>
<p>ANATOMY (College in the High School) Grade Level: 11, 12 Course Code: SCI 611, 612 Credit: 1.0 Science Pre-Requisite: None</p>	<p>Intro to Anatomy and Physiology with the goal of preparing students for possible careers in the health science field. We will look at body systems including functions and problems or diseases associated with those systems. The course includes many hands-on activities and dissections.</p>
<p>SOCIAL STUDIES</p>	
<p>WORLD GEOGRAPHY Grade Level: 9 Course Code: SOC 601 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>Things are where they are for a reason. Things happen where they do for a reason. World Geography looks at how location impacts many aspects of life on Earth. The locations, cultures, and environments of people are examined to understand what some of the world's problems are. Geography helps us understand the problems and find solutions to problems the world faces.</p>
<p>AP HUMAN GEOGRAPHY Grade Level: 9 Course Code: SOC 620, 621 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>The purpose of the AP course in Human Geography (World Geography) is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice</p>
<p>ASIAN HISTORY Grade Level: 10, 11, 12 Course Code: SOC 602 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>This course examines the development of societies, politics, and religious ideas of the people of East Asia, South East Asia, and India. The course will cover some background of the region, but the focus will be on the development of Asia up to the modern age, looking at the impacts of contact between Europe and Asia in the age of colonialism.</p>

<p>EUROPEAN HISTORY Grade Level: 10, 11, 12 Course Code: SOC 603 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>This course examines the development of European history, culture, economy, and politics from the Renaissance, exploration, the industrial revolution, the birth of nations, up to World War I.</p>
<p>WORLD HISTORY (College in the High School) Grade Level: 10, 11, 12 Course Code: SOC 664, 665 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>Survey of the history of early modern and modern European civilization from the Thirty Years' War to the present. Major developments in politics, technology, philosophy, religion, and the arts. Topics include national monarchies, the Enlightenment, the American and French Revolutions, Napoleon, the Industrial Revolution, nationalism, socialism, imperialism, the world wars, Hitler and Stalin, the Cold War, and industrial democracy</p>
<p>US HISTORY Grade Level: 11, 12 Course Code: SOC 608, 609 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>This class studies America's past from the arrival of Europeans to Modern Times. It is a great class to understand what our country has been through and relate it to today. Topics Include: American Diversity, American Identity, Culture, Demographic Changes, Economic Transformations, Environment, Globalization, Politics and Citizenship, Reform, Religion, Slavery and Its Legacies in North America, War and Diplomacy.</p>
<p>US HISTORY (College in the High School) Grade Level: 11, 12 Course Code: SOC 610, 611 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>Survey of American History. Discovery and colonization of the Americas, growth of a new culture, independence, organization of the American union, growth and expansion of American nationalism, Jeffersonian and Jacksonian democracy.</p>
<p>GOVERNMENT Grade Level: 12 Course Code: SOC 619 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>Students will learn about the philosophy of government, the functions of the U.S. political systems, foreign and domestic policy making and the role of government in contemporary issues. The course is designed to prepare students to both understand and participate in the U.S. system of government.</p>
<p>CURRENT WORLD PROBLEMS Grade Level: 12 Course Code: SOC 663 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>Students will use conceptual understandings they have developed in civics, economics, geography, and history to explore pressing issues in our world today.</p>
<p>AP GOVERNMENT Grade Level: 12 Course Code: SOC 614, 615 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>The purpose of this course is to equip students with a broad knowledge and understanding of the structure, intent, and function of American government and politics so they may successfully pass the AP College Board's test in American Government and Politics for college credit. This class is equivalent to a college freshmen level course in its difficulty and workload</p>
<p>PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SOC 616 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>This class is the study of the mental processes and behavior and more specifically how people think, feel and act as we study the individual and his/her role in society. The class will be geared towards people pursuing a counseling or human service career or who are going on to a 2 or 4-year college program</p>

<p>SPORTS PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SOC 656 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>This course will look at the study of how psychological factors affect performance and how participation in sport at all age levels can affect a person's psychological and physical being. We will listen to athletes, coaches and directors of amateur, high school and collegiate programs share their experiences and their methods to achieve peak performance. We will break down performance through imagery, coaching, team dynamics, youth sports, goal setting and much more.</p>
<p>WASHINGTON STATE HISTORY Grade Level: 9, 10, 11, 12 Course Code: SOC 401 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>This course is designed to develop your awareness, appreciation, and understanding of the regions of the Pacific Northwest. You will study geography, the government, the people, the economy, and the cultural aspects of the Pacific Northwest, as well as current issues in the region.</p>
<p>CRIMINAL JUSTICE Grade Level: 10, 11, 12 Course Code: SOC 668 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>Philosophical and historical review of the American criminal justice system; introduction to civil and criminal law; problems with crime and the police; organization and jurisdiction of local, state and federal agencies; career and job opportunities. It examines the US criminal justice system from the initial incident to the final disposition at state and federal levels.</p>
<p>COMPARATIVE RELIGIONS Grade Level: 10, 11, 12 Course Code: SOC 609 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>Survey of the world's major religions including Islam, Judaism, Christianity, Hinduism, Buddhism, and others. Examination of the beliefs, rituals, experiences, stories, theologies, ethical codes, institutions, and physical manifestations of these religions</p>
<p>WORLD LANGUAGE</p>	<p>.</p>
<p>FRENCH I Grade Level: 9, 10, 11, 12 Course Code: FRN 601, 602 Credit: 1.0 World Language Pre-Requisite: None</p>	<p>Get introduced to the basics of the French language and the cultures and traditions of francophone countries. Through a wide range of activities, we will explore the grammar and vocabulary of one of fastest-growing and most commonly spoken languages in the world. This course will incorporate multi-disciplinary products and processes, such as writing skills, history, social skills (speaking and interacting with community members), and art. No prior knowledge of French or any other foreign language required.</p>
<p>FRENCH 2 Grade Level: 9, 10, 11, 12 Course Code: FRN 603, 604 Credit: 1.0 World Language Pre-Requisite: French I</p>	<p>Continue your exploration of the French language and the cultures and traditions of francophone countries. Learn how to more deeply converse with French speakers, and how to write well-crafted communications in the language. Grammar will be covered in more depth, as well as vocabulary. This course will incorporate multi-disciplinary products and processes, such as writing skills, history, social skills (speaking and interacting with community members), and art.</p>
<p>FRENCH 3 Grade Level: 10, 11, 12 Course Code: FRN 605, 606 Credit: 1.0 World Language Pre-Requisite: French 2</p>	<p>Continue to strengthen students' comprehension of the spoken and written language and their ability to respond in real-life situations while expanding their vocabulary and improving their reading skills through the use of native/authentic resources. The course builds on the grammar and vocabulary of the first two years. While working with poetry, short stories and articles from francophone countries, as well as listening to music, podcasts, and stories from the internet, students tap into personal interpretations and cultural comparisons, employing a variety on interpretive, interactive, and presentational tasks. This course is conducted exclusively in the target language.</p>

<p>FRENCH 4 Grade Level: 10, 11, 12 Course Code: FRN 607, 608 Credit: 1.0 World Language Pre-Requisite: French 3</p>	<p>Global competence is the ability to both communicate and understand a culture. This class is a conversational class and will be conducted exclusively in French. We will deeply explore culture through literature, film, music and media.</p>
<p>SPANISH I Grade Level: 9, 10, 11, 12 Course Code: SPA 601, 602 Credit: 1.0 World Language Pre-Requisite: None</p>	<p>The first year of Spanish offers the student an introduction to the language and culture of Spanish-speaking countries. Emphasis is placed first upon listening and speaking skills with a real effort made to imitate native-like speech. Listening, speaking, reading and writing skills are incorporated.</p>
<p>SPANISH 2 Grade Level: 9, 10, 11, 12 Course Code: SPA 603, 604 Credit: 1.0 World Language Pre-Requisite: Spanish I</p>	<p>Students will build upon the foundations set in Spanish 1. The students will be able to express thoughts in both the present and past tenses. Reading and oral comprehension, speaking, grammar, writing, and cultural understanding are important components of this course.</p>
<p>SPANISH 3 Grade Level: 10, 11, 12 Course Code: SPA 605, 606 Credit: 1.0 World Language Pre-Requisite: Spanish 2</p>	<p>In a more informal atmosphere, students will work toward the goal of Spanish communication as a life-long skill. Students will speak only in the target language. The majority of Spanish verb tenses will be addressed. Stories will be read for comprehension and discussion. Extended writing will be incurred, as will an emphasis on sustained conversations.</p>
<p>SPANISH 4 Grade Level: 10, 11, 12 Course Code: SPA 609, 610 Credit: 1.0 World Language Pre-Requisite: Spanish 2I</p>	<p>Spanish 4 focus on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain simple conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.</p>
<p>HEALTH & FITNESS</p>	
<p>WEIGHT TRAINING & CONDITIONING Semester 1, Semester 2 Grade Level: 9, 10, 11, 12 Course Code: PHE 602, 607 Credit: .5 Physical Education Pre-Requisite: None</p>	<p>Students will develop strength, agility, speed, quickness, and overall athletic ability by lifting barbells, dumbbells, and machine weights, and by doing plyometric, rope jumping, and form sprinting. This class is open to both females and males. Emphasis is placed on individual improvement--you will not be compared with others. Benefits include increased self-esteem, increased ability in activities (sk2ng, biking, school sports, etc.) and good health. This course may be repeated for credit.</p>
<p>ADVANCED WEIGHT TRAINING & CONDITIONING Semester 1, Semester 2 Grade Level: 10, 11, 12 Course Code: PHE 619, 620 Credit: .5 Physical Education Pre-Requisite: Weight Training</p>	<p>The Advanced Weight Training course is an extremely high intensity course designed to meet the needs of highly motivated student - athletes who have successfully completed weight training. Student emphasis on individual improvement and measurable gains</p>
<p>TEAM SPORTS Grade Level: 9, 10, 11, 12 Course Code: PHE 603 Credit: .5 Physical Education Pre-Requisite: None</p>	<p>The units in this course will vary each semester. Football, volleyball, basketball, soccer, field hockey, ultimate, over-the-line, softball, badminton, and pickle ball may be taught.</p>

<p>INDIVIDUAL & DUAL SPORTS Grade Level: 9, 10, 11, 12 Course Code: PHE 604 Credit: .5 Physical Education Pre-Requisite: None</p>	<p>Some variation exists in units offered each term. Units may be golf, tennis, archery, Frisbee, pickle ball, bowling, badminton, juggling and tumbling. There will be a fee charged for golf and bowling</p>
<p>FITNESS FOR LIFE Grade Level: 9, 10, 11, 12 Course Code: PHE 605 Credit: .5 Physical Education Pre-Requisite: None</p>	<p>This class is designed for students who would like to get in shape by fitness walking, circuit training, weight training, and low impact aerobics. Emphasis will be on power walking and a lifetime exercise program. Fitness topics such as target heart range, nutrition, diets, safety and lifetime activities will be discussed.</p>
<p>HEALTH Grade Level: 9, 10, 11, 12 Course Code: HEA 601 Credit: .5 State Health Requirement Pre-Requisite: None</p>	<p>The ultimate purpose in this class is for each student to become aware of what being "Healthy" is all about. This includes Mental Health, Social Health, and Physical Health. We will discuss the many choices teens are faced with on a daily basis that can and will affect their future years. Our goal is an increased awareness that "Today is the day you make your choices for tomorrow."</p>
<p>HEALTH 2 Grade Level: 9, 10, 11, 12 Course Code: HEA 603 Credit: .5 CTE Pre-Requisite: Health I</p>	<p>Beyond Basic Health - Taking mental, physical and social health one step further. Looking at the choices you make and how they impact your life and family. Mental Health (Personality, Brain, Mental Illness, Stress Management, Family Dynamics.) Social Health (Communication styles, Bullying, Coping with Loss/Grief, Dating/Relationships.) Physical Health (Addiction, Media Influences, Nutrition.)</p>
<p>PERSONAL DEVELOPMENT Grade Level: 9, 10, 11, 12 Course Code: HEC 616 Credit: .5 Elective Pre-Requisite: None</p>	<p>Personal Development emphasize strengthening self-esteem, recognizing and resisting negative pressures, and developing coping skills for dealing with life and career issues and changes (such as family changes). This course includes communication, conflict resolution, practical problem-solving, healthy choices, and decision making, with a focus on building resiliency skills.</p>
<p>CAREER & TECHNICAL EDUCATION (CTE)</p>	<p>Career and Technical Education courses are intended to provide students applied learning experiences. Many courses within CTE may "cross credit" in other content areas. Most students are required to earn 1 credit of CTE over their HS career. However, most students take many more CTE courses to satisfy other requirements or as electives. Look at the "Cross Credit Summary" section early in this catalog to see all courses that can cross credit.</p>
<p>SENIOR SEMINAR Grade Level: 12 Course Code: CTE 200 Credit: .5 CTE Pre-Requisite: None</p>	<p>Senior Seminar is a comprehensive and mandatory course for all 12th grade students at LHS. This course provides students with exploration of postsecondary education and employment goals. Students will work toward developing a personal portfolio of a resume, personal statement, and applications for colleges, scholarships and jobs. The course will also support students in completing their High School & Beyond Plan and successfully navigating the transition to life beyond high school through the use of 21st Century Skills building.</p>
<p>FRESHMAN SEMINAR (CTE Dual Credit) Grade Level: 9 Course Code: CTE 201 Credit: .5 CTE Pre-Requisite: None</p>	<p>Freshman Seminar is a comprehensive and mandatory course for all 9th grade students at LHS. This course is designed to help incoming freshman manage the academic rigor and social issues of high school. The course covers various study skills, note-taking, test-preparation, research procedures, and reading and writing strategies. Students will learn and practice organizational skills and will receive a daily planner to use in all their LHS classes. The course will also support students in starting their High School & Beyond Plan and sharpening their computer application skills.</p>

<p>YEARBOOK Grade Level: 10, 11, 12 Course Code: CTE 205, 206 Credit: 1.0 CTE or Fine Art Pre-Requisite: Graphic Arts 1</p>	<p>This course provides students with the knowledge and skills necessary to produce printed publication, and specifically the Yearbook. Students will gain experience in several components (writing, editing, layout, production, etc.) as well as article writing.</p>
<p>CAREERS IN EDUCATION Grade Level: 11, 12 Course Code: CTE 203, 204 Credit: 1.0 CTE Pre-Requisite: None</p>	<p>Careers in Education is a yearlong course for juniors or seniors interested in pursuing a career in the field of education. The first semester focuses on the general theory and practice of learning and teaching as a career. The second semester students get hands on experience as they complete internships in elementary or middle school classrooms in the district.</p>
<p>AGRICULTURE</p>	
<p>AG TECHNOLOGY 1 Grade Level: 9, 10, 11, 12 Course Code: AGR 601 Credit: .5 CTE Pre-Requisite: None</p>	<p>This course introduces metal fabrication and welding. Areas covered are safety, tool identification and use, Arc welding, Oxy-Acetylene welding and cutting, Plasma cutting, tap and die, MIG welding, and forge work.</p>
<p>AG TECHNOLOGY 2 Grade Level: 9, 10, 11, 12 Course Code: AGR 602 Credit: .5 CTE Pre-Requisite: Ag Tech 1</p>	<p>This course is a project design and fabrication class with a special emphasis on agricultural equipment. Repairs or modifications to old equipment are also encouraged. Advanced skills in GMAW and GTAW welding is also a required part of the class.</p>
<p>AG TECHNOLOGY SYSTEMS / SMALL GAS ENGINES Grade Level: 10, 11, 12 Course Code: AGR 604 Credit: .5 CTE Pre-Requisite: Ag Tech 1, 2</p>	<p>This course is about agricultural technology systems. The class will cover electricity, electric motors, hydraulics, pneumatics, small gas engines and alternative energy, and plumbing.</p>
<p>TRADE SKILL FUNDAMENTALS Grade Level: 10, 11, 12 Course Code: CTE 320 Credit: 0.5 CTE Pre-Requisite:</p>	<p>This class will explore the various areas of the trade industry including hydraulics, auto, diesel, renewable energy, HVAC and surveying. Each workplace skill will include hands-on learning with industry representatives. Leadership training will also be included in this class.</p>
<p>ADVANCED AG TECHNOLOGY (CTE Dual Credit) Grade Level: 10, 11, 12 Course Code: AGR 605, 606 Credit: 1.0 CTE Pre-Requisite: Ag Tech 1, 2, Ag Tech systems, unless a senior.</p>	<p>This course is a project design and fabrication class with a special emphasis on agricultural equipment. Repairs or modifications to old implements are also encouraged. Advanced skills in MIG and TIG will also be available for those who wish to do so.</p>

<p>AGRICULTURAL LEADERSHIP Grade Level: 9, 10, 11, 12 Course Code: AGR 608, 609 Credit: .5 CTE Pre-Requisite: Must be enrolled or have taken an Agriculture Course</p>	<p>The class is designed for advanced students to pursue extended learning activities in FFA or an agricultural related field of interest. This class may be repeated.</p>
<p>AG TECHNOLOGY METAL ART Grade Level: 9, 10, 11, 12 Course Code: AGR 610 Credit: .5 CTE and Fine Art Pre-Requisite: Ag Tech 1</p>	<p>Metal Art will cover the use of welding equipment, metallurgy and tools to build metal art projects. History, theory and design will be covered along with students building various projects. Since this is a Career and Technical Education class, special emphasis will be placed on employability skills, as one would expect to see at any common workplace.</p>
<p>ANIMAL PSYCHOLOGY Grade Level: 9, 10, 11, 12 Course Code: SCI 613 Credit: .5 CTE and Science Pre-Requisite: None</p>	<p>This course will cover the science and management aspects of raising farm animals. Animal genetics, nutrition, digestion, reproduction, artificial insemination, and embryo transfer will all be studied in both a lecture and "hands on" laboratory environment. Animal lab work and dissections are a component of this course.</p>
<p>ADVANCED ANIMAL PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SCI 647 Credit: .5 CTE and Science Pre-Requisite: Animal Physiology</p>	<p>This advanced course will cover the science and management aspects of raising both farm and pet animals. Animal genetics, nutrition, digestion, reproduction, artificial insemination, and embryo transfer will all be studied in both a lecture and "hands on" laboratory environment. Animal lab work and dissections are a component of this course in the agricultural science biotech building. Prerequisite Beginning Animal Science. . Students will receive a lab science credit that will be conducted in the new Agricultural Science Biotech Building.</p>
<p>HORTICULTURE Grade Level: 9, 10, 11, 12 Course Code: AGR 615 Credit: .5 CTE and Science Pre-Requisite: None</p>	<p>Students will participate in learning the science required for the commercial production of bedding plants and hanging baskets. A large part of this class will be spent in the greenhouse performing "hands-on" activities with various plants and propagation methods such as tissue culture and hydroponics. Turf and landscape management units may be explored.</p>
<p>FLORAL DESIGN Grade Level: 9, 10, 11, 12 Course Code: AGR 614 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>Students in this course will learn the basics of floral design, including principles and elements of color theory, tools of the trade, handling and flower identification and how to cut flowers, principles of art applied to floral design, and the mechanics of floral design. Projects include various centerpiece arrangements, boutonniere and corsage designs, and holiday pieces. Students will also learn the business and financial aspects and careers related to the floral design industry. Agribusiness units will be introduced in advertising sales, merchandising, and operating a retail floral business with the help of some local industry representatives.</p>
<p>ARCHITECTURE, ENGINEERING, & TECHNOLOGY</p>	

<p>BEGINNING WOODS Grade Level: 9, 10, 11, 12 Course Code: WDS 601 Credit: .5 CTE Pre-Requisite: None</p>	<p>This is a beginning level course in woodworking and design. Students will learn the design process and create several projects while learning how to safely and effectively use hand tools, portable power tools, and professional level wood working machinery. Through both required and independent projects, students will have the opportunity to design and build a number of small projects as they develop knowledge and skills.</p>
<p>ROBOTICS Grade Level: 9, 10, 11, 12 Course Code: AGR 613 Credit: .5 CTE Pre-Requisite: None</p>	<p>This beginning course is designed for the student who has an interest in fundamental STEM disciplines such as engineering, computer programming, technical design, electronics and the multidisciplinary aspects of robotics and its importance in the industry sector. Students will be utilizing Vetric robotics kits. The objective of this course is to introduce students to basic programming as well as problem solving strategies. Students will work in teams to design, build, program, test and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, decision making, timing sequences and propulsion systems.</p>
<p>ADVANCED ROBOTICS Grade Level: 9, 10, 11, 12 Course Code: AGR 615 Credit: .5 CTE Pre-Requisite: ROBOTICS</p>	<p>Advanced Robotics is the Unmanned Aircraft Systems course and is designed to set a "safety-inspired foundation" for any flight operation involving small unmanned aircraft systems (UAS) weighing less than 55 lbs. and flown for commercial purposes. Upon successful completion of this course, students have the option to take a certification exam that is nationally recognized and leads to the Small UAS Safety Certification™ Student will work with drones and explore their connection to the agriculture industry.</p>
<p>CYBERSECURITY Grade Level: 9, 10, 11, 12 Course Code: CTE 207 Credit: .5 CTE Pre-Requisite: None</p>	<p>Cyber / Computer Forensics A program focusing on the principles and techniques used to identify, search, seize and analyze digital media and to conduct cyber investigations against criminal and terrorist activity using sound handling and examination procedures. May include instruction in computer boot processes and drives, jumper setting, file access and reconstruction, network systems, cryptography, programming, investigative techniques forensic imagery, web-based investigation methods, cyber terrorism, and applicable laws and administrative procedures. May also include instruction in data recovery, and preservation of digital culture heritage.</p>
<p>VIDEO GAME DESIGN Grade Level: 9, 10, 11, 12 Course Code: CTE 211 Credit: .5 CTE Pre-Requisite: Web Design or AP Computer Science</p>	<p>This course is for students who want to learn more about computer science through the process of how a video game is conceived, how it is put together, and how it is published. Students will be introduced to the game design process, elements of game play, creating game documentation, and scripting.</p>
<p>WEB DESIGN (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: BUS 615 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>This course is designed for the student who has limited knowledge of programming and /or creating web pages. Learn the basics using primarily HTML and JavaScript to create webpages featuring arrays, objects, loops, and more. Create simple games and programs to showcase what you have learned. JavaScript is a language and the emphasis will be on syntax, logic and commands to help students develop a foundation in which they can build upon in future courses.</p>
<p>3D ENGINEERING & DESIGN Grade Level: 9, 10, 11, 12 Course Code: VOC 601 Credit: .5 CTE Pre-Requisite: None</p>	<p>This is an introductory course in 3D design and drafting. We will focus on various forms of graphic communications utilizing various mediums: freehand sketching and CAD systems, Computer Aided Design software (AutoCAD, and Rhino 3D modeling).</p>

<p>MANUFACTURING FOUNDATIONS Grade Level: 10, 11, 12 Course Code: VOC 604 Credit: 1.0 CTE Pre-Requisite: Beginning Woods</p>	<p>Students learn and applying modern manufacturing in a project base course held at Lynden Door.</p>
<p>ADVANCED MANUFACTURING FOUNDATIONS Grade Level: 11, 12 Course Code: VOC 605 Credit: 1.0 CTE Pre-Requisite: Beginning Woods, Manufacturing Foundations</p>	<p>Continuation of Manufacturing Foundations. Students learn certified manufacturing skills.</p>
<p>VISUAL & DIGITAL ARTS</p>	
<p>BROADCAST JOURNALISM I Grade Level: 9, 10, 11, 12 Course Code: ART 608 Credit: .5 Fine Arts and CTE Pre-Requisite: None</p>	<p>Students will learn and practice techniques in video and audio recording including editing, motion graphics, investigative reporting, journalism ethics, verbal communication and presentation. They will work individually and in groups to create videos for public view.</p>
<p>BROADCAST JOURNALISM 2 Grade Level: 9, 10, 11, 12 Course Code: ART 611 Credit: .5 Fine Arts and CTE Pre-Requisite: Broadcast Journalism I</p>	<p>Broadcast Journalism is run like a television news studio. Under the direction of the instructor, students will create an engaging news broadcast daily. Students will learn techniques in video and audio recording and editing, investigative reporting, journalism ethics, verbal communication and presentation, graphic digital arts, leadership and project management, as well as other broadcast skills and techniques</p>
<p>GRAPHIC ARTS I (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: ART 606 Credit: .5 Fine Arts and CTE Pre-Requisite: None</p>	<p>This is a survey class for those considering the field of graphic arts. In this class we cover photography, illustration and layout. Students are expected to apply techniques they have learned using the Adobe Suite software. Specifically, they will study Photoshop, Illustrator, InDesign and Dreamweaver. Design theory and composition will also be integrated in the curriculum. As a culminating activity, students will design a full page magazine ad and logo for a client. They will be judged on design components as well as their ability to effectively use the software.</p>
<p>GRAPHIC ARTS 2 Grade Level: 9, 10, 11, 12 Course Code: ART 607 Credit: .5 Fine Arts and CTE Pre-Requisite: Graphic Arts I</p>	<p>This course is for students interested in the field of graphic arts. In this class we cover photography, illustration and layout. Students are expected to apply techniques they have learned using the Adobe Suite software. Specifically, they will study Photoshop, Illustrator, InDesign and Dreamweaver. Design theory and composition will also be integrated in the curriculum. As a culminating activity, students will design a full page magazine ad and logo for a client. They will be judged on design components as well as their ability to effectively use the software. We will also study video and motion graphics. We will investigate camera settings, lighting and sound as it relates to video. The software used will include Final Cut Pro and Adobe After Effects.</p>

<p>LIVE VIDEO PRODUCTION Grade Level: 9, 10, 11, 12 Course Code: ART 613 Credit: .5 Fine Arts and CTE Pre-Requisite: Broadcast Journalism</p>	<p>The Live Broadcast class is made up of the Lynden High School video crew responsible for producing the live video feed of LHS events. Students will operate cameras, mixing board, and announce during the broadcast. This class does not meet during school hours. It is considered a 9th period class.</p>
<p>BUSINESS & MARKETING</p>	
<p>APPLIED ENGLISH (CTE Dual Credit) >Applied English 100 BTC Grade Level: 11, 12 Course Code: BUS 608, 609 Credit: 1.0 CTE and English Pre-Requisite: None</p>	<p>This applied English course focuses on the workplace communication skills needed to send, receive, and process oral and written information. Along with a review of writing fundamentals, learners will use principles of clear communication, professionalism, and cultural awareness in occupational contexts. Learners will sharpen their reading, writing, and presentation skills.</p>
<p>ENTREPRENEURSHIP Grade Level: 9, 10, 11, 12 Course Code: BUS 619 Credit: .5 CTE Pre-Requisite: None</p>	<p>A course that generally prepares individual to perform development, marketing and management functions associated with owning and operating a business. Students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses.</p>
<p>ADMINISTRATIVE ASSISTANT Grade Level: 11, 12 Course Code: BUS 607 Credit: .5 CTE Pre-Requisite: Instructor/Counselor approval</p>	<p>Students selected for this course work in the main office, attendance office, Library, and counseling office. Administrative assistant duties include answering phones, distributing materials, preparing mailings, and filing, maintaining office supplies, and being a receptionist. Students will develop skills in office safety, human resources, customer service, and communications. Excellent communication skills, attendance, and initiative are required. This class is graded Pass/Fail.</p>
<p>BUSINESS LEADERSHIP Grade Level: 11, 12 Course Code: BUS 610 Credit: .5 CTE Pre-Requisite: FBLA officers only</p>	<p>For students who take a leadership role in FBLA, those duties may be done during the school day. Responsibilities include membership, marketing, concession stand management, conference registration, competition preparation, event coordination, and communications. This course is repeatable.</p>
<p>CAREER CHOICES & Internships Semester 1 / Semester 2 Grade Level: 11, 12 Course Code: OCC 601, 604 Credit: .5 CTE Pre-Requisite: None</p>	<p>This course is designed to provide students with experience in a work or volunteer setting, either paid or non-paid. The student should arrange to have a part-time position with 8-10 weekly hours, prior to the term they have the class. Classroom work will be one day per week and will cover a variety of work-related issues. The goal of this class is to provide career exploration and introduce students to career experiences that will assist with career choices, and help them to become a great employee. Note: Must be taken 4th and/or 8th period</p>

HEALTH CARE	
CHILD DEVELOPMENT I Grade Level: 9, 10, 11, 12 Course Code: HEC 611 Credit: .5 CTE Pre-Requisite: None	Focus on pregnancy, prenatal development and infant care through first two years of life. Hands on projects include caring for egg baby and computerized baby care experience. Studying the physical, social, emotional, intellectual aspects of development, including the importance of bonding and attachment during the first years of life.
CHILD DEVELOPMENT 2 Grade Level: 9, 10, 11, 12 Course Code: HEC 615 Credit: .5 CTE Pre-Requisite: Child Development I	Focuses on the intellectual, social, emotional and physical development of children (2 to 5 years). Includes instruction in parent-child relations: parenting practices; special needs of children; parental and environmental influences on child development. Hands on experiences include implementing a children’s story time in the classroom for children in the community. In addition, students will have the opportunity to interact with children in the local elementary school.
SPORTS MEDICINE PERFORMANCE TRAINING Grade Level: 9, 10, 11, 12 Course Code: SCI 617 Credit: .5 Science and CTE Pre-Requisite: None	This course will teach students how to plan workouts and diets. Topics include performing a client assessment; evaluating types of movement of a sport; training the aerobic and anaerobic energy systems for explosive and endurance activities; plyometrics; improving speed; agility training; and periodization to peak at the appropriate time while avoiding overuse injuries. Completion of this course prepares students to pass national Personal Trainer exams.
SPORTS MEDICINE INJURY CARE Grade Level: 9, 10, 11, 12 Course Code: SCI 616 Credit: .5 Science and CTE Pre-Requisite: None	This course will focus on prevention, evaluation, treatment and rehabilitation of sports injuries. Topics covered include bandaging and taping; emergency care; evaluation and common injuries to the ankle, knee and shoulder; using ice, heat and electric treatment modalities; and developing a rehabilitation program. Students will also have the opportunity work with LHS athletic teams and visit professionals at work in the various careers they are exploring. A good class for anyone interested in becoming an EMT, Paramedic, Athletic Trainer, Physical Therapist, Orthopedic Physician, Occupational Therapist, Physical Therapy Assistant or other related careers.
SPORTS MEDICINE – After School Athletic Training Practicum Grade Level: 9, 10, 11, 12 Course Code: SCI 419 Credit: .5 Science and CTE Pre-Requisite: None	This course explores the profession of a Licensed Athletic Trainer. It includes prevention of sports injuries; taping; emergency planning; CPR & first aid; evaluation of joints along with common injuries; rehabilitation of sports injuries; and administration of a sports medicine. Students will be given the opportunity to work with LHS athletic teams and gain an additional .5 credit as a student athletic trainer. Also, students who qualify may compete in the Washington State Sports Medicine competition. This course is good for students considering a healthcare career such as athletic training, physical therapy, orthopedics, nursing, EMT/emergency medicine, and others.
MEDICAL TERMINOLOGY (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: SCI 626 Credit: .5 Science and CTE Pre-Requisite: None	This course will focus on preparing the student who is considering a future in healthcare by preparing you to understand the common language spoken by healthcare professions such as doctors, nurses, therapists, assistants, dentists, chiropractors, medical billing specialists, nutritionists, fitness professionals, etc. Students will learn word parts of medical terms; word building and definitions; medical terms as related to each system of the human body. Correct spelling of medical terms and medical conditions is emphasized. Influence of different cultures on medical terms is also considered.

<p>INTRO TO HEALTH CARE Grade Level: 11, 12 Course Code: SCI 637 Credit: .5 Science and CTE Pre-Requisite: Medical Terminology or Sports Medicine</p>	<p>This class is designed for students who are seriously considering healthcare as a career choice. The course includes useable training which will prepare you for a ten hour internship with a local healthcare work site. Preparation in class includes training in Healthcare Provider CPR (certification), Blood borne Pathogens (certification), HIPAA (confidentiality healthcare law), monitoring vital signs, professionalism, in-depth career exploration, vital signs, medical math, healthcare systems, and insurance basics. Classroom will lead to internship in cardiology, paramedic/EMS, orthopedics/sports medicine, physical therapy, geriatrics (elderly), nursing, dentistry, ophthalmology (eyes), and others which may become available. Class size is limited and may require application depending on number of applicants. Some internships require minimum age of 18 year. All (except LHS Training Room) require student provided transportation to work site.</p>
<p>FAMILY & CONSUMER SCIENCE EDUCATION</p>	
<p>FOOD FOR LIFE Grade Level: 10, 11, 12 Course Code: HEC 604 Credit: .5 CTE and Science or Fine Art Pre-Requisite: None</p>	<p>This course will cover nutrition, health and wellness, meal planning, food safety and storage, and healthy food preparation techniques. Students will use basic cooking skills to prepare foods and snacks throughout the semester. Students will also earn their Food Handlers Permit.</p>
<p>CULINARY FOUNDATIONS (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: HEC 605 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>This course explores many areas of food preparation and presentation. Students will study food safety and sanitation and earn their Food Handlers Permit. Cooking labs will focus on the use of standardized recipes and cooking methods applied to breakfast foods, main dishes, and baked goods. This course also explores careers in the food industry and foods of different cultures. Students also will earn their Food Handlers Permit.</p>
<p>ADVANCED CULINARY (CTE Dual Credit) Grade Level: 10, 11, 12 Course Code: HEC 614 Credit: 1.0 CTE and Fine Art Pre-Requisite: Culinary Foundations</p>	<p>This course cover specialty culinary techniques, food history, regional and ethnic cuisine, ingredient selection and food storage. Students will also look at recipe costing, menu styles, table service, and event planning. Cooking lab will include a focus on yeast breads, appetizers, pastas, and desserts. This is a block course and will meet every day for one semester. This will be a double block</p>
<p>SPECIAL EDUCATION</p>	<p>Special Education courses are for students that need specially designed instruction. Students may only enroll in these courses if it is determined in their Individual Education Plan (IEP)</p>
<p>ENGLISH Grade Level: 9, 10, 11, 12 Course Code: SPE 601, 602, 603, 604, 605, 606, 607, 608 Credit: 1.0 English Pre-Requisite: IEP Placement</p>	<p>This is a class offering instruction in reading and written language. The class is designed to provide direct instruction in decoding skills and comprehension strategies for students who demonstrate a need in these areas. In addition to developing these basic reading skills, instruction is provided in vocabulary and how to utilize reading strategies to read challenging texts. Students are exposed to a variety of writing forms as they are instructed in the writing process and in the six traits of writing</p>

<p>MATHEMATICS Grade Level: 9, 10, 11, 12 Course Code: SPE 609, 610, 611, 612 Credit: 1.0 Mathematics Pre-Requisite: IEP Placement</p>	<p>This class offers students a skill-based approach to reaching Washington State learning standards in math. The class is designed to meet students' IEP goals by providing direct instruction in calculation skills and other basic mathematical concepts. In addition to developing these basic mathematical skills, instruction is provided in math strategies and vocabulary strategies. This course can be repeated for credit.</p>
<p>LEARNING LAB Grade Level: 9, 10, 11, 12 Course Code: SPE 615, 616 Credit: 1.0 Elective Pre-Requisite: IEP Placement</p>	<p>This course is designed for those who need additional support/training in organizational, time management, and note taking skills, as well as teaching/learning and using various study skill strategies which are monitored. This class provides assistance with class assignments, research, studying and projects. Repeatable for credit.</p>
<p>INDEPENDENT LIVING 1 & 2 Grade Level: 9, 10, 11, 12 Course Code: SPE 635, 637 Credit: .5 Elective Pre-Requisite: IEP Placement</p>	<p>This course is designed to provide students with the "survival skills" needed, as eventually they will be living on their own. This class focuses on the student's role as a knowledgeable citizen in our society. This class includes postsecondary outcomes, career planning, independent living skills, budgeting, consumerism, self-advocacy skills and communication skill necessary to play a vital role in your community. Course content will focus on a variety of subject matter, issues, and enable the student to gain confidence and feel empowered in these subject areas.</p>
<p>COMMUNITY TRANSITIONS Grade Level: 12 Pre-Requisite: Teacher Permission</p>	<p>Community Transitions is a program designed to assist young adults 18-21 transitioning from high school to adult living situations. Program components include instruction and support to students in vocational and academic settings to encourage independent living. Instruction is offered individually and in small groups to assist students in completing their transition plans. The student's IEP team determines student placement in this program. Recommended eligibility for this program includes: 1) 4 years of high school attendance 2) minimum of 10 high school credits earned 3) age of 18 years 4) incomplete transition goals and objectives</p>
<p>OTHER EXPLORATION</p>	
<p>PALS ELRC Grade Level: 10, 11, 12 Course Code: ELC 626 Credit: .5 Elective Pre-Requisite: Application (Mr. Vis)</p>	<p>This course is designed for any student who is interested in making a significant difference in a student's life. Students will work one-on-one or in a small group setting with ELRC students who have a range of disabilities. Students will be responsible for assisting in the general education class and/or working one on-one on functional academic skills. This peer leadership program (PALS) is designed to build long lasting relationships and bring effective change in school culture. This program will help create a positive school environment for all students.</p>
<p>LEADERSHIP Grade Level: 9, 10, 11, 12 Course Code: ELC 605 Credit: .5 Elective Pre-Requisite: Application (Mrs. Sahagian)</p>	<p>The Leadership Class is a place to get involved in your school and community at the grass roots level. The structure of this class will consist of group activities, planning for school/community events, individual projects, and the learning and practicing of leadership qualities/skills both as a group and individuals. Leadership is responsible for most assemblies, drives, dances, as well as community contributions.</p>

<p>AVID 9 Grade Level: 9 Course Code: ELC 634, 635 Credit: 1.0 Elective Pre-Requisite: Application (Mrs. Nilsen)</p>	<p>(Advancement Via Individual Determination) AVID is designed to increase school-wide learning and performance. The mission of AVID is to ensure that all students enrolled complete a college preparatory path. With AVID providing support, students enrolled in AVID are required to take rigorous courses, maintain an organized binder, participate in community service activities, and commit to making school a priority in their lives. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. Students enrolled in AVID commit to the program for the duration of their high school career. AVID students are required to enroll in at least one AP or College in the High School course by their senior year, take the PSAT, the SAT, and/or the ACT, and apply to a minimum of one four-year university. Students are also required to sign an academic and behavior contract as part of the program. There is a program expectation to maintain grades of C or higher in all classes.</p>
<p>AVID 10 Grade Level: 10 Course Code: ELC 636, 637 Credit: 1.0 Elective Pre-Requisite: Application (Mrs. Nilsen)</p>	<p>(Advancement Via Individual Determination) See Above</p>
<p>AVID 11 Grade Level: 11 Course Code: ELC 638, 639 Credit: 1.0 Elective Pre-Requisite: Application (Mrs. Nilsen)</p>	<p>(Advancement Via Individual Determination) See Above</p>
<p>AVID 12 Grade Level: 12 Course Code: ELC 640, 641 Credit: 1.0 Elective Pre-Requisite: Application (Mrs. Nilsen)</p>	<p>(Advancement Via Individual Determination) See Above</p>
<p>TEACHER ASSISTANT Grade Level: 11, 12 Course Code: AST 602 Credit: .5 Elective Pre-Requisite: Application AND turned into Mrs. Wilde (Registrar)</p>	<p>The student works for a teacher. The work includes preparing materials, preparing displays, recording data, correcting assignments and occasional tutoring. A student will be required to show responsibility, initiative and a willingness to work. Regular attendance and punctuality are important in evaluation. Students may only be a TA once in their high school career and are not eligible for waivers.</p>
<p>INSTRUCTIONAL TUTOR Grade Level: 11, 12 Course Code: AST 609 Credit: .5 Elective Pre-Requisite: Application AND turned into Mrs. Wilde (Registrar)</p>	<p>Students providing tutoring and instructional support in the classroom.</p>

<p>ELL ACCESS Grade Level: 9, 10, 11, 12 Course Code: ELC 617, 618 Credit: 1.0 Elective Pre-Requisite: Student who qualify for ELL services only.</p>	<p>This course is for English Language Learners that would benefit from additional support in the day to focus on homework assignments, test preparation, completion of projects, and continued Language acquisition.</p>
<p>PALS ELL ACCESS Grade Level: 10. 11. 12 Course Code: ELC 627 Credit: .5 Elective Pre-Requisite: Application (Mrs. Butenschoen)</p>	<p>This course is designed for any student who is interested in making a significant difference in a student's life. Students will work one-on-one or in a small group setting with ELL students who have limited English. Students will assist in exposure to the English language by reading and speaking in English at a slow pace. This peer leadership program (PALS) is designed to build long lasting relationships and bring effective change in school culture. This program will help create a positive school environment for all students.</p>