

ACADEMIC HANDBOOK



**LUTHERAN
WESTLAND**

LEARNING FOR *Life!* LEADING IN *Truth!*

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POLICIES

ACCREDITATION

LHWL is accredited by the Michigan Non-Public Schools Accrediting Association (MANS) and National Lutheran School Accreditation (NLSA).

GRADUATION REQUIREMENTS

- Students must take a minimum of 7.0 credits each year.
- Each full year course receives 1.0 unit of credit (0.5 credit per semester).
- Passing grade of 60% or higher is required to receive graduation credit.
- All students must attend four total years in a high school.
- Each senior must be enrolled in a full program both semesters.

| Category | Credits required | Required courses |
|---|--|--|
| Theology | 0.5 credits required for each semester of attendance at Lutheran Westland | Theology 9 - Christian Foundations Theology 10 - New Testament Theology 11 - Old Testament Theology 12 - Christian Apologetics |
| English | 4.0 credits required | English 9 - Grammar and Literature English 10 - Composition and Literature English 11 - American Literature OR AP English Lit./Lang English 12 - British Literature OR AP English Lit./Lang |
| Social Studies | 3.0 credits required | World History U.S. History OR AP US History American Government/Economics OR AP American Government and Politics/AP Microeconomics |
| Mathematics | 3.0 credits required | See math sequence for course options |
| Science | 3.0 credits required | Biology - 9th grade requirement |
| Physical Education Health | 1.5 credits required 0.5 credits required | PE/Health - required 9th or 10th grade |
| Fine/Practical Arts or World Languages | 2.0 credits required | See course catalog for options |
| Electives | 7.0 credits required | See course catalog for options |
| Total | 28.0 credits required | |

GRADUATION

A student will not be allowed to participate in the commencement exercises if:

- The student does not meet graduation requirements.
- A senior receives more than one semester "F" in courses not required for graduation.

- All student obligations (academic, service hours, and financial) have not been satisfied.
- The student does not have approval from the principal, due to behavior or discipline consequences.

GRADING SCALE/GPA

Only semester grades are permanently recorded on a student transcript. Semester and cumulative grade point averages include all courses taken.

| Grading Scale | | | Unweighted GPA | Weighted GPA | Credit |
|----------------|--|-------------|----------------|--------------|-----------|
| A+ (97-100%) | A (93-96%) | A- (90-92%) | 4.0 | 5.0 | Credit |
| B+ (87-89%) | B (83-86%) | B- (80-82%) | 3.0 | 4.0 | Credit |
| C+ (77-79%) | C (73-76%) | C- (70-72%) | 2.0 | 3.0 | Credit |
| D+ (67-69%) | D (63-66%) | D- (60-62%) | 1.0 | 1.0 | Credit |
| F (0-59%) | | | 0 | 0 | No credit |
| S (0-59%) | Satisfactory work habits and effort | | 1.0 | 1.0 | Credit |
| I (Incomplete) | Student was absent and had not completed the final assignments. Grade becomes an F if the work is not completed within the make-up guidelines (maximum 2 weeks). | | | | No credit |

HOW TO CALCULATE GPA

- Sum of letter grade points ÷ Amount of letter grades = Cumulative GPA
- Have a copy of your high school transcript in front of you.
- Using our grading scale, look at the “Unweighted GPA” column and see the points associated with different letter grades (A= 4 pts, B= 3 pts, C= 2 pts, etc.). Note: if you took an Advanced Placement (AP) class, use the “Weighted GPA” column for that class.
- Add up all your letter grades’ points.
- Count the number of letter grades on your transcript.
- Divide the total points by the number of total grades listed on your transcript to find your cumulative grade point average.
- Important note! If a college application asks for an “Unweighted GPA” use the “Unweighted GPA” column to total up the points for all your grades (even if you took an AP class). The colleges want to see your grades without the weight of an honors or AP class.

HONOR ROLL

The Honor Roll is published at the end of each semester using the semester grades (not the cumulative GPA). The Honor Roll categories are High Honors (3.75 - 4.00 GPA) and Honors (3.50 - 3.74 GPA).

HONOR GRADUATES

Valedictorian and Salutatorian Selection

The student(s) with the highest GPA will be named the valedictorian and the student(s) with the second highest GPA will be the salutatorian according to these policies:

1. To be eligible for valedictorian and salutatorian the student must have attended Lutheran Westland for at least two years, be in good standing, and meet all graduation requirements.
2. Grades from ALL classes for the first 7 semesters will be used.
3. Weighted grades for AP classes WILL be used.
4. To equalize credits, grades from non-weighted classes will be removed from the GPA until all students have the same number of credits. This equalizes students without study halls.
5. No weighted transfer grades will be accepted.

REPORT CARDS

Grades are viewable on the PowerSchool portal throughout the year. A printed report card will be mailed at the end of first quarter and first semester. Semester grades (January and June) are the grades that become part of the student's permanent record and are listed on the transcript for colleges. Families can request a 2nd report card copy to be mailed to a parent with a different mailing address by contacting the School Office.

Semester grades are computed using the formula:

40% First quarter + 40% Second quarter + 20% Semester exam **OR**
50% First quarter + 50% Second quarter (*if no exam given*)

Grade Changes/Corrections: A student who believes a grade error was made on a printed report card must notify the office **within 14 days** of the end of the term.

Incompletes: An 'I' grade may be temporarily given on a report card for a student who is absent near the end of a marking period and has missing work.

- One day of make-up time for each day of absence will be allowed.
- Incompletes must be made up within two weeks after the end of the marking period, unless special arrangements are made with the principal. **Incompletes not made-up automatically become an 'F'**. It is the student's responsibility to make up the work within the required time period.

TRANSCRIPTS

To order an official transcript, create a free account at www.parchment.com. Parchment is free for current students. There is a small charge post-graduation.

A transcript includes:

- Name, address, DOB
- All semester grades from Grade 9 to Grade 12
- Cumulative grade point average
- Class rank (____ out of ____ ranked by cumulative GPA)

Tuition obligations must be paid before the Association releases transcripts. Official transcripts are sent from Lutheran Westland directly to a college or employer. Transcripts released to students may be considered invalid.

POWERSCHOOL

PowerSchool, our student information system, includes a web portal that gives parents and students access to grades, attendance, email contact information, and school announcements. Login account information is given at registration. Students and parents should login at least once each week to check for messages and grade progress.

PARENT/TEACHER CONFERENCES

Parents may contact teachers in person, by email, or by telephone. School scheduled Parent Conferences are held prior to the completion of the 1st quarter.

ACADEMIC REFERRAL

Students who fail to meet academic expectations on a regular basis may be given an academic referral. Academic referrals are given to students for situations including but not limited to excessive missing work, one class below 60%, two classes below 70%, a missing test/major project, or chronic poor performance on tests or quizzes. An academic referral is not a behavioral punishment and is issued to help students get back on track and guide them toward academic success. Academic referrals can be completed in a variety of ways including before, during, or after school.

FAILED CLASS / CREDIT RECOVERY

Any semester 'F' must be made up in summer school (through a local public school district or online) to keep the student on graduation pace. The student must have approval from the guidance counselor *before* enrolling in summer school. Credit recovery allows a student to make up the lost credit from the semester failure, it does not change a student's GPA. The student's original 'F' grade continues to calculate for GPA.

TRANSFER OF CREDITS (Summer School/Online Classes)

The student must obtain the approval of the guidance department prior to enrolling in an online class, summer school or night school. A counselor will help the student select a class that will transfer in to LHWL. The principal must approve credits transferred to LHWL.

REPEATED CLASSES

Band, choir, yearbook, structured learning class, and physical education may be repeated for credit and GPA. A student who repeats any other class in which credit has already been earned will not receive additional credit nor will the grade calculate as part of the student's GPA. A student who repeats a class in which credit was not earned (repeating a failed class) will receive credit but the new grade will not be calculated into the student's GPA (see Failure/credit recovery).

COURSE OFFERINGS

- Lutheran Westland students have a variety of learning opportunities: on-level classes, Advanced Placement (AP) classes, college courses, online classes, and vocational-technical courses.
- The Guidance Office disperses information on next year's course offerings in the Spring.
- Students are encouraged to speak with parents, teachers, and the Guidance Office about course selection.

SCHEDULE CHANGES

- A schedule change request is initiated with the Guidance Director.
- We are not able to accommodate requests due to lunch periods.
- Schedule changes are allowed during the **first 10 days of the first semester**.
- Students that elect to drop a course after the 10th day of the first semester receive either a withdraw fail (WF) or withdraw pass (WP) on their transcript.
- Students may not drop a full year course at the end of the first semester.

WHAT TO CONSIDER WHEN CHOOSING COURSES

- Review transcript to determine what core classes are required for graduation (i.e. Theology, English, Math, Social Studies, Science, etc.).
- Look at PSAT scores for indicators of strengths and areas of growth.
- Ask a teacher for his or her course recommendation.
- Consider your gifts and preferences- some really enjoy the hands-on learning at Votech!
- Advanced Placement classes challenge students (due to content and pace) and increase college-readiness.
- Think about your future goals:
 - Interested in applying to a competitive college, such as University of Michigan? At a minimum, you will need 2 years of the same world language. View their high school course recommendations on their website.
 - Interested in the field of Engineering? You're encouraged to take AP Calculus, Physics, and Computer Programming.
 - Medical Field: Chemistry, Anatomy & Physiology, and AP Biology.
 - Business/Finance: Personal Finance, Communications, AP Government & Politics/AP Microeconomics, and Psychology.
 - Law: AP U.S. History, AP Government & Politics, Communications, and Psychology
 - Real-estate: AP Microeconomics, Communications
 - Education: AP Language, Psychology

ADVANCED PLACEMENT (AP) COURSES

Lutheran Westland offers the following Advanced Placement (AP) classes:

English

- AP Language & Composition
- AP Literature & Composition

Math

- AP Calculus AB

Social Studies

- AP U.S. History
- AP Microeconomics
- AP American Government & Politics

Science

- AP Biology
- AP Chemistry

Weighted grades: Weighted semester grades in which A = 5.0, B = 4.0, C = 3.0, D = 1.0, and F = 0 are given for all Lutheran Westland Advanced Placement courses. No weighted grades are given

for independent study or online Advanced Placement courses.

Advantages of AP courses: AP courses are rigorous, challenging and college level in quality. A college may look favorably on a student who took the challenge of an AP class. College credit may be earned by scoring a 3, 4, or 5 on the exam. Individual colleges determine which AP Exam scores will earn credit. It is important for students to check the AP Credit Policy for each college and university.

AP Exams: The national AP exams, offered in May, are scored by the College Board on a 5 point scale: 5 (extremely well qualified), 4 (well qualified), 3 (qualified), 2 (possibly qualified), and 1 (no recommendation). We strongly encourage students to take the AP Exam. Students will not be required to take a final exam during the scheduled final exam time at the end of the second semester. Their Semester 2 grade will be calculated as Quarter 3 = 50% and Quarter 4 = 50%. However, if a student does NOT take the AP Exam, they will be required to take a final exam, and their Semester 2 grade will be calculated as Quarter 3 = 40%, Quarter 4 = 40%, and Exam 2 = 20%. In addition, Lutheran High School Westland may offer other Advanced Placement Exams. Students will need to make these arrangements well in advance through the guidance counselor (Advanced Placement Coordinator). Please visit [College Board](#) for information on exam costs.

Sending AP Scores: Send 1 free AP Score report by June 20. A small fee occurs every time after.

[Deadline to Indicate Your Free Score Send Recipient – AP Students | College Board](#)

Sign in to [My AP](#) using your College Board username and password.

Go to My AP Profile and select the Score Send tab.

Type in the name of your college or university. When it appears on the list, select it and hit Save.

COLLEGE CREDITS IN HIGH SCHOOL

LHWL students have opportunities to earn college credits while in high school.

1. **Release time:** A junior or senior may enroll as a high school guest student at an area university – Schoolcraft, Henry Ford, Madonna, Concordia, and Eastern. The student pays for tuition and books. The student may miss a maximum of two periods per day. Students should enroll as a guest student earning only college credit – not dual enrollment student. Upon principal approval, 1/2 credit of LHWL electives will be reduced for each college course completed to keep the student on graduation pace.
2. **Dual Enrollment Classes online or on campus:** LHWL students are eligible to take dual enrollment classes if they have a qualifying score. These classes can be taken online or on a college campus. All classes must be approved by the high school principal in order for classes to be considered for dual enrollment.

Dual enrollment in nonpublic schools, such as LHWL, is based on legislation recently passed and monies available from the State of Michigan. This law directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities. The following are some of the eligibility guidelines/standards:

- a. Students in grades 9 through 12 may take up to ten postsecondary courses.
- b. Students must be enrolled in both the eligible school (public or private) and eligible postsecondary institution during the local school's regular academic year, and must be enrolled in at least one high school class.
- c. The college courses cannot be a hobby, craft, recreation course, or in the subject areas of physical education, theology, divinity, or religious education.

- d. The course, or an equivalent course, may not be offered at the Non-public high school and must not be considered essential for graduation.
- e. Students can qualify for dual enrollment by taking one of the following assessments: PSAT, ACT, or SAT.
- f. Courses in computer science, and foreign languages not offered by the school district, do not have any qualifying score requirements.
- g. Courses in fine arts do not have a qualifying score requirement, but must be permitted by the school district.
- h. The students must have a letter signed by the student's principal indicating dual enrollment eligibility.

Important Information!

- a. If you fail a class, you are responsible for reimbursing the State of Michigan for the cost of that class.
 - b. The grade you earn will become a permanent part of your college transcript.
 - c. Each college or university that you attend after high school individually determines how they handle transferred college credits.
3. **College summer school on campus or online:** A junior or senior may take a college level course during the summer. This credit will not be reflected on a high school transcript, but rather a college transcript.
4. **AP Courses:** A qualifying score on an AP exam may earn college credit, or class placement.

OXFORD VIRTUAL ACADEMY (OVA)

- Online elective courses offered through Oxford Virtual Academy (OVA)
- Students will have an assigned teacher and OVA mentor at LHWL, but the online course is largely self-directed.
- Students must regularly (3-5 times per week) log into their online platform to complete assignments, such as reading, notes, discussion boards, papers, projects, etc.
- Classes are not live instruction
- Students should be highly self-motivated and disciplined
- A student will request an "Academic Seminar-OVA Course" in their schedule, so he/she has allotted time to complete course during school day
- Courses: [Shared Time Courses – Oxford Virtual Academy](#)
- Available to sophomore-senior students
- Requirements: 3.0 GPA and above or Guidance approval
- Required form: [Acceptable Use Policy Acceptable Use Policy \(AUP\) \(google.com\)](#)

VOCATIONAL TECHNICAL SCHOOL

- Juniors and Seniors may earn 3.0 credits per year through the William D. Ford Career & Technical Center: 36455 Marquette, Westland, MI 48185 / Phone: 734-419-2100.
- 15+ technical training programs: [Courses - William D. Ford Career Technical Center - High Schools - Schools - WWCS Homepage \(wwcsd.net\)](#).
- Top features: State-of-the art training equipment and machinery, business/industry trained and State certificated instructors
- Student Support Services available
- Students take Votech classes during the morning shift from 7:25-10:05, then attend Lutheran Westland classes for the remainder of the day (periods 4-8).
- Students are expected to attend Votech every day it is in session. If Lutheran Westland is in session and William D. Ford is not, students must arrive to Lutheran Westland for 4-8 periods.
- LHWL attendance procedures and policies apply to Votech classes. This includes the 15-day absence rule. A student with more than 14 Votech absences will lose credit for the Votech class.
- Votech students must check into the office every day.

COURSE DESCRIPTIONS

ACADEMIC CENTER

Academic Center – 889820

9,10,11,12

Duration: Year

Prerequisite: Counselor Approval

The Academic Center provides a location and an atmosphere for study and assisted learning. The goal of the Academic Center is to provide the opportunity for students to complete academic work, to access teachers for learning supports, and to gain assistance to improve their understanding of various subject matter and skills. The center is staffed by certified high school level teachers. Students are expected to bring academic materials with them every day to do their work in the Academic Center. Computers, including internet access are also available for students to use in the Academic Center. If academically appropriate, students may be enrolled in more than one Academic Center per semester.

ART

Required: 2 credits of Fine or Practical Arts or Foreign Language

Art courses count as Fine Art

MIXED MEDIA I - 889105

9,10,11,12

Prerequisites: None

This class is an introduction to the design fundamentals in art. Understanding and manipulation of the elements of art and principles of design and how these are used in art will be explored. This course will explore a variety of 2-dimensional and 3-dimensional mixed-media art forms and techniques while developing personal style and voice through a variety of visual concepts and materials such as paper collage, recycled materials, altered books, and more. Contemporary and historical artworks will be explored.

DRAWING AND PAINTING 1 - 889205

9,10,11,12

Prerequisites: None

This class is an introduction to the design fundamentals in art. Understanding and manipulation of the elements of art and principles of design and how these are used in art will be explored. A focus on developing skills in drawing and composition using a variety of drawing techniques, as well as observational drawing will be emphasized. Painting techniques and materials such as acrylic and watercolor with a focus on self-expression and creativity will also be covered. For those students considering art school in any discipline, this is a great first step.

CERAMICS - *(even)*

9,10,11,12

Prerequisites: None

Students learn basic hand forming techniques and three-dimensional design. Possibilities for both functional and non-functional pieces are explored by working with pinch, coil, slab and a combination of these methods. Students will apply the use of the principals and elements of design to create individual art forms that accompany the students' artistic style. In the class students will also have the opportunity to work with forming and creating pottery using the potter's wheel and explore the basics of kiln building and functioning.

BUSINESS

MARKETING IN THE MODERN WORLD - 888102 *(even years)* Elective 10,11,12

This course is designed to present students with traditional communication techniques used in modern marketing messages. Students are introduced to marketing, marketing research, targeting and segmentation, consumer behavior, introduction of products, price promotion and placement. Students will learn to understand and demonstrate proficiency in visual merchandising and display through social media, interactive presentations, financial reports, video messages as well as understanding and working with a variety of other business documents.

ACCOUNTING – 888202 *(odd years)*

Elective 10,11,12

Prerequisites: Strong math background

Students will enhance their employability with a marketable skill, equip themselves to maintain personal business records and prepare themselves for a possible 2 or 4-year business degree in accounting. Students will demonstrate an understanding of accounting terminology, concepts, practices and procedures used in an accounting system for a service business organized as a sole proprietorship and a merchandising business organized as a partnership.

FINANCIAL LITERACY: MYB – 888210 *(odd years)*

Elective 11,12

This course satisfies the fourth math-related elective graduation requirement if taken in the senior year. How many times have you been told to Mind Your Business? Well, now you can! Step into this course specifically designed to prepare high school students to transition into the workforce and independent living by teaching them how to apply the overlapping principles of business and self-management. Experts at minding their business know how to plan, budget, and manage their time AND money wisely. Areas of study include types of income, business plans and budgeting, banking, commercial and consumer credit, credit laws and rights, business and personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, long term financial planning, the ins and outs of credit, mortgages, personal and business loans, taxes, and more! Mind

Your Business places great emphasis on problem solving, reasoning, representing, connecting and communicating information in order to make data-driven decisions in both business and personal situations.

COMPUTERS

Required: 2 credits of Fine or Practical Arts or Foreign Language
Computer courses count as a Practical Art.

COMPUTER APPLICATIONS - 888200 9,10,11,12

Students will develop keyboard speed and accuracy. Students will use Microsoft Word to format documents, PowerPoint for visual presentations, Excel to create spreadsheets including formulas and charts, Desktop Publisher for creating business cards, brochures and newsletters. Students will also work with Office 365 and Paint 3D.

ELECTRONICS AND PROGRAMMING - 888308 10,11,12

Prerequisite: Geometry ("B" or better).

In this course, students will learn the basics of electronics and programming using an Arduino device. An Arduino is an open-source controller for creating electronics projects that can be programmed using a modified version of C++ programming language. Other pieces of hardware such as LED, motors, buttons, and sensors can be connected to the Arduino and controlled with the code. This course would teach students the basics of computer programming through the Arduino coding language. The course would also teach the basics of electronics such as electricity, voltages, power, resistors, circuits, polarity. The projects learned in the course would be valuable to any student who wants to go into engineering, science, or even just tinker with projects in their home.

ENGLISH

Required: 4 credits

ENGLISH 9 (Grammar and Literature) - 882100 Required 9

This course emphasizes grammar, focusing on parts of speech and sentence structure, in addition to writing in narrative, persuasive and expository modes. Students will also read literature of various genres including short stories, poetry and nonfiction.

ENGLISH 10 (Composition and Literature) - 882400 Required 10

This is a composition and novel course. During the year, the students will write in a variety of forms, with a focus on essays, putting into practice grammar and punctuation rules. Novels and dramas, both as a class and individually, will be read for content and analysis.

One of the following two is required:

ENGLISH 11 (American Literature) - 882300 11

This is a survey course of American literature from the Native American period through the Modern Age, including novels. Oral and written composition will provide for the refinement of speaking and writing skills. Students will be responsible for writing literary analyses based on the works studied as well as completing a research paper.

AP LANGUAGE AND COMPOSITION - 882420 (*odd years*) 11,12

Prerequisite: Signed AP Statement form; summer reading may be required.

This course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and reading should make students aware of the interactions among a writer's purposes, audience expectation, and subjects as well as the generic conventions and the resources of language that contribute to effectiveness in writing. The purpose of the AP Language and Composition course 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. It is expected that each student who takes this course will take the AP exam in the spring. This course may be eligible for college credit. See your counselor for more information.

An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.

One of the following two is required:

ENGLISH 12 (British Literature) - 882400 12

This course is a chronological study of literature from Great Britain and its empire including all genres. Composition will expand on styles and techniques previously taught and will include literary analyses.

AP LITERATURE AND COMPOSITION – 882420 (*even years*) 11,12

Prerequisite: Signed AP Statement form; summer reading may be required.

This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. It is expected that each student who takes this course will take the AP exam in the spring. This course may be eligible for college credit. See your counselor for more information.

An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.

English Electives

PUBLIC SPEAKING - 882250 (*odd years*) 11, 12

Semester I (students take Performance Literature Semester II)

Prerequisite: English 10

This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is on research, preparation, delivery, and evaluation of informative, persuasive, and special occasion public speaking.

Upon completion, students should be able to prepare and deliver well-organized speeches and participate in group discussion with appropriate audiovisual support. Students should also demonstrate the speaking, listening, and interpersonal skills necessary to be effective communicators in academic settings, in the workplace, and in the community.

PERFORMANCE LITERATURE - 882251 (*odd years*) 11, 12
Semester II (students take Public Speaking Semester I)

Prerequisite: English 10

The Performance Literature course aims to explore the relationship between literature and performance art. The main focus of the course is the interaction between the literary skills of close reading, critical writing and discussion and the practical, aesthetic and symbolic elements of performance. Students will participate in published dramatic and poetic pieces, as well as self-created pieces. The course is organized into three parts: the critical study of literary texts, the exploration of chosen approaches to a text, and the realization of texts in performance. Students engage with a wide variety of textual genres to explore the concept of transformation, examining the ways in which the contexts of production and reception shape meaning.

FICTION AND CREATIVE WRITING - 882260 (*even years*) 11, 12

This is an English elective and does not replace required courses. It will be offered on even-numbered years. This course focuses on stretching oneself as a creative writer including work on point-of-view, pacing, writing dialogue, etc. Students will write short stories, poetry, and drama using a wide variety of topics and forms. Mentor texts will be used to encourage a love of reading and as examples of writing. These texts may include literature circle novels, whole class novels, excerpts, etc. in a variety of genres including adolescent literature, dystopian literature, graphic novels, and memoirs.

YEARBOOK PRODUCTION I - 882525 (*May be repeated for credit*) 10,11,12

Prerequisite: "B" in English, Application and Selection Process.

This year-long course introduces students to a wide variety of basic journalism practices. Students will develop skills in interviewing, newswriting, feature writing, design, photography, graphics, business management, and marketing, sales, advertising, digital imaging and desktop publishing. Students will fund and produce the yearbook and must be able to finish work before deadlines and spend extracurricular time on the yearbook.

INDUSTRIAL ARTS

Required: 2 credits of Fine or Practical Arts or Foreign Language
These courses count as a Practical Art.

INDUSTRIAL ARTS I - 887600

9, 10,11,12

Students will learn the industrial process. Hands on experience of using hand tools and power tools will be used to learn the industrial process. The following are some of the things done in the class: Hands on making and building items out of wood and metal, and screen printing on fabric, mostly T-Shirts. Basic design skills are taught by hands-on drafting techniques. Design, mechanical operation and maintenance of the automobile are taught in a low level, basic setting.

INTRODUCTION TO BUILDING TRADES AND ELECTRICITY - 887610

10,11,12

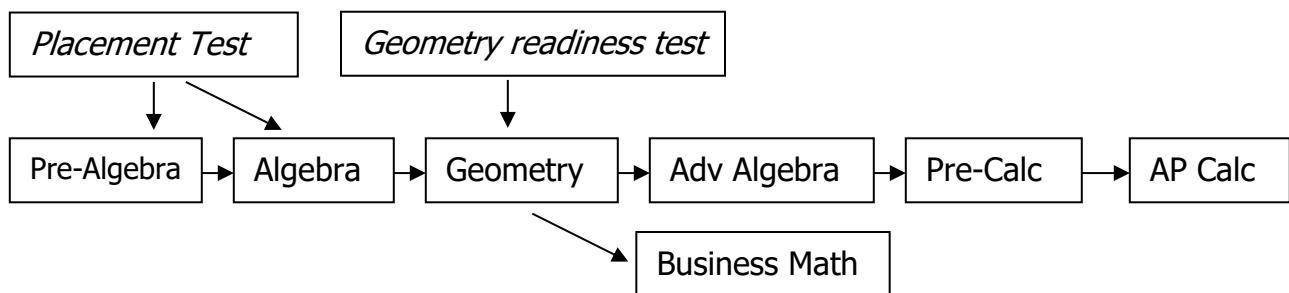
Prerequisite: None.

Students will develop a basic understanding of the various aspects of the building trades industry. Focus will be placed on the seven core systems of construction including foundations, flooring, walls, roofing, building envelope, mechanical and finish work. Green building construction techniques will be discussed and utilized. Students will gain basic skills and hands-on experience in working with the tools and materials used in construction. Industry careers, safety and applied math concepts will be incorporated throughout the course. Electricity is designed for students who want to discover and develop their talents, aptitude, interests, and individual potential related to the industrial and technical fields for electrical occupational careers. The course integrates hand-on problem solving experimentation, demonstrations and construction of control circuits in residential dwellings, as well as safety, proper repair and installation techniques according to the National Electrical Code Handbook. Installing “home run” circuitry from the service panel to various rooms will be emphasized with blueprints and mock wall and ceiling trainers. Work ethics, procedures and safety will also be emphasized.

MATHEMATICS

Required: 3 credits

Recommended: 4 credits (Algebra, Geometry, Adv Algebra, Pre-Calculus)



PRE-ALGEBRA – 884120

9

Prerequisite: Placement Test

This course reviews basic arithmetic and algebraic operations. It introduces solving equations and problem solving techniques to prepare students for Algebra I.

ALGEBRA- 884130 9,10,11

Prerequisite: Pre-Algebra or Placement Test

This course involves the study of algebra from its basic postulates to working with quadratic equations. The following topics are covered: linear equations, polynomials, radicals, factoring, functions, and graphing using Cartesian coordinates. An emphasis is placed on development of problem solving skills.

GEOMETRY - 884200 9,10,11,12

Prerequisite: Freshmen must pass the Algebra 1 content test. All others must have taken Algebra 1 ("C" or better)

This course develops problem-solving skills using geometrical postulates and theorems to develop deductive and inductive proofs. Students use theorems to determine the lengths, angles, areas, and volumes of various two- and three-dimensional geometric shapes.

ADVANCED ALGEBRA - 884300 10,11,12

Prerequisite: Geometry ("C" or better)

This course includes quadratic equations, quadratic relations, and trigonometry. The understanding of quadratics is used to unite concepts from Algebra I with concepts from Geometry as students learn to graph quadratic relations. An emphasis is placed on development of problem-solving skills.

BUSINESS MATH AND ACCOUNTING – 888201 11,12

Prerequisite: Guidance Director approval

This course includes a comprehensive study of personal and business-related math issues as well as an analysis of basic business operations such as loans, investments, taxes, business technologies, costs, sales, and marketing. Students will also develop a comprehensive plan for starting a business, including balance sheets, income statements, break-even analyses, and advertising expenditures.

PRE-CALCULUS - 884350 11,12

Prerequisite: Advanced Algebra ("C" or better)

This course comprises topics from the algebra of real numbers, vectors, polar coordinates, complex numbers, and a thorough study of circular and trigonometric functions. It also includes a detailed analysis of mathematical functions (polynomial, natural logarithm, natural exponential and circular), and an introduction to limits, derivatives and integration.

AP CALCULUS AB - 884415 11,12

Prerequisite: Signed AP statement. AP Pre-Calculus or Department Placement.

This course covers more material and moves more quickly than calculus. Topics include functions, limits, derivatives, integration, applications of derivatives and the definite

integral, and the techniques of integration. Students are expected to take the AP Test in the spring. A student-purchased graphing calculator is also required for each student (approx. \$100). *An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.*

MUSIC

Required: 2 credits of Fine or Practical Arts or Foreign Language

Music courses count as Fine Art

CONCERT CHOIR – 889600 (*May be repeated for credit*) 9,10,11,12

Prerequisite: Audition.

Concert Choir is a performing chorus, designed for 11th and 12th grade students possessing advanced level music skills. This choir is designed to be the top high school performing organization and will be limited in membership. Advanced musical skills, sight-reading techniques and basic theory will be studied to enhance student proficiency in order to perform the advanced level of music chosen for this choir. Students will perform in a minimum of three concerts each year and may participate in the MSVMA District XVI Choir Festival. Although not required, students are strongly urged to participate in the MSVMA District XVI Solo and Ensemble Festival each year. Concert Choir may travel each year to a festival of music held outside the state of Michigan. Students will be required to participate in all performances.

SYMPHONIC BAND - 889500 (*May be repeated for credit*) 9,10,11,12

Prerequisite: None.

Symphonic Band is a performing ensemble designed for grades 9-12 students with intermediate skills on their respective instruments. Membership in this ensemble will be open to all students. Music for this ensemble will be chosen to present a challenge to all members. Instrumental performing techniques are studied along with basic music theory appropriate for this level musician. Students will perform in a minimum of four concerts each year and may participate in the Michigan School Band and Orchestra Association. Although not required, students are encouraged to participate in the MSBOA District XVI Solo and Ensemble Festival each year.

ONLINE LEARNING

Required: None for graduation

OXFORD VIRTUAL ACADEMY (OVA) – High School Level Elective Courses

Prerequisites: GPA 3.0 and Guidance Department approval

Oxford Virtual Academy offers self-paced, standardized virtual electives, with guidance and supervision to ensure work is done correctly and students stay on track. Classes are available 24/7 at home or during Academic Seminar in the Library. *Some classes offered*

include: American Sign Language, Criminology, Fashion and Interior Design, French, German, Health Science, multiple introductory courses, Medical Terminology, Sports & Entertainment and Marketing, and Veterinary Science.

PHYSICAL EDUCATION

Required: 1.5 credits of P.E. and .5 credit of Health

PE 1 MEN/WOMEN HEALTH 886022 - F / 886012 - M (*even year*) Required 9, 10

Emphasis in this class will be on physical fitness and the development of coordination. The activities are team oriented. Fundamental skills and strategies are stressed. All activities are designed to develop an appreciation of the body as a gift of God. Some activities include: softball, volleyball, football, basketball, soccer, speedball, floor hockey, aerobics and recreational games are offered. Physical fitness and body development are charted.

Health - 1 Semester

This course is planned to help students understand human development. The class explores personal decision-making and examines the impact of the environment on life style. Unit topics, taught from a Christian perspective, will include personal health habits; advertising claims; disease causes and treatment; mental health; substance abuse - alcohol, drugs and tobacco; and reproduction.

BASIC PE 9/10 886024 - F / 886014 - M (*odd year*) Required 9, 10

Semester I (students take Team Sports Semester II)

This course orients students to the importance of a continuing physical education program which affords them the opportunity to maintain a level of activity/fitness conducive to living a longer, healthier, and more enjoyable life. This course includes units in physical fitness, team sports, individual sports and skills, lifetime sports, and Red Cross.

TEAM SPORTS 886024 - F / 886014 - M (*odd year*) Required 9, 10

Semester II (students take Basic PE Semester I)

Prerequisite: Basic Physical Education. This class is for students who have an interest in a particular activity. The class focuses on skill development, rules, and individual or team effort. Tournament competition will follow skill development. The program offers basketball, soccer, floor hockey, volleyball, Wiffel ball, and ultimate frisbee.

LIFETIME SPORTS - 887240 (May be repeated for credit)

Elective 11,12

Prerequisite: Basic Physical Education.

This class is for students who have an interest in a particular activity. The class focuses on skill development, rules, and individual or team effort. Students will become more proficient in the units of tennis, pickleball, badminton, bowling, and volleyball. Can be taken more than one time for credit.

SCIENCE

Required: 3 credits (Biology required)

Recommended: 4 credits (Biology, Chemistry)

BIOLOGY - 885200

Required 9

This course will study God's creation using a lecture/discussion and laboratory approach, including various dissection activities, to study life from the microscopic level of a cell to the inter-relationship of different organisms. Topics include: the biochemistry of a cell, reproduction and heredity, growth and development, anatomy, life processes, and ecology. These studies will encompass the major kingdoms.

CHEMISTRY - 885300

10,11,12

Prerequisite: Biology and Algebra I ("C" or better)

Students will investigate substances, their properties, and the nature of the processes by which they interact. Topics will include: atomic theory, periodic relationships, gas laws, acids and bases, and chemical reactions.

ENVIRONMENTAL SCIENCE - 885350 (even years)

10,11,12

Prerequisite: Biology (Open to Anatomy and AP Biology students with instructor approval). This course investigates the beauty of God's creation and our role in it. Topics include: Biomes of the world, human relations and care of the world. Students will do a yearlong ecosystem project, charting factors, as well as other labs including H₂O testing and soil testing. A research project is required.

PHYSICAL SCIENCE – 885370 (odd years)

10,11,12

Prerequisite: Biology (Not open to students who have taken Physics or Chemistry).

This course will use a lecture/discussion and laboratory approach to study the scientific method with the ability to apply it to real world settings. Students will use this method when learning the following topics: Inquiry, Reflection, and Social Implications in Science, Essential Physics (Motion, forces and Newton's Laws, Momentum, Work and Simple Machines, Electricity and Magnetism, Waves, Sound and Light), Essential Earth Science (Plate Tectonics, Earthquakes and Volcanoes, Rocks and Minerals, and Weather), and Essential Chemistry (Matter and Physical Changes, Atomic Structure, Periodic Table, Ions and Isotopes, Chemical Bonding, and Chemical Reactions).

ANATOMY AND PHYSIOLOGY – 885215 (*odd years*) 11,12

Prerequisite: Chemistry ("B" or better)

A lecture/discussion and laboratory approach will be used to cover the biology and biochemistry of the cell, cell processes, and human anatomy and physiology. This course is recommended for students who anticipate careers in Allied Health, Medicine, Biology, or for general college prep. Students will be introduced to the format of research through lab reports to be completed with comparative dissections of fetal pigs and sheep brains, hearts, and kidney as well as cow eyes.

AP BIOLOGY – 885218 (*even years*) 11,12

Prerequisite: Chemistry ("B" or better)

AP Biology is designed to be the equivalent to a two-semester college introductory biology course which uses a college textbook. This AP Biology course emphasizes the biological concepts and topics in four overarching themes: evolution; cellular processes; genetics and information transfer; and interactions. As students discover the diversity of life, they will discover the intricate details that allow organisms to survive at all levels of organization. These topics will be integrated with the scientific skills of advanced inquiry and reasoning skills, analyzing data, applying mathematical routines, and connection concepts in and across domains. *An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.*

AP CHEMISTRY – 885300 (*odd years*) 11, 12

Prerequisite: Algebra II, Chemistry. Signed AP statement.

This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. It requires an intense commitment by each student. Summer review and practice of chemistry basics is required. The AP Chemistry examination includes questions based on experiences and skills that students acquire in the lab. This lab component is necessary to fully understand chemistry and pass the AP examination. Students are expected to take the AP test in the spring. This course may be eligible for college credit. See your counselor for more information. *An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.*

PHYSICS - 885400 (*even years*) 11, 12

Prerequisite: Chemistry ("B" or better)

A study of God's physical universe including the following major topics: motion, forces, vectors, energy, waves, light, electricity, magnetism and nuclear physics. Students should have a solid background in trigonometry to be successful.

SOCIAL STUDIES

Required: 3 credits (World History, US History or AP US History, Government or AP Government, Economics or AP Microeconomics)

WORLD HISTORY - 883200 9,10

This course presents the history of several world civilizations. Throughout the course, the emphasis is on the use of history to understand our modern world. The first semester offers a detailed study of ancient civilizations, the early civilizations of Asia, and the civilizations of Greece and Rome. The second semester explores the history of the West from Medieval Europe through the Age of Imperialism and the outbreak of World War I. Emphasis is placed on reading and writing skills, note taking and material review. This course is a requirement for Advanced Placement US History.

One of the following two is required:

UNITED STATES HISTORY - 883300 10,11

This course presents an overview of the history of our country from colonial times to the present. In the context of United States history, practice is also given in higher-order thinking skills and writing skills.

AP UNITED STATES HISTORY (Advanced Placement) - 883335 10,11

Prerequisite: World History (“B” or better) and Department Approval

This course presents an overview of our country's history from colonial beginnings to the present day. The emphasis is on the use of history to explain, understand, and appreciate our nation's development and its current position and potential as a world power. Practice in analytical historical thinking and refinement of writing skills are also emphasized. *An opportunity to take The Advanced Placement Exam will be available the end of the program for possible college credit.*

One of the following two is required:

AMERICAN GOVERNMENT – 883400 Required 12

This course is the study of national, state, and local governments. Basic principles underlying a democracy are examined with a view toward understanding how well these principles find expression in our nation's political practices. Current events will be studied to examine contemporary political challenges and the proper Christian role in society today.

AP US GOVERNMENT AND POLITICS – 8882114 Required 12

This Advanced Placement® course is a college level course designed to give students a critical perspective on politics and government. It involves both the study of general concepts used to interpret politics and the analysis of specific case studies. It also requires

familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Students who earn a composite score of a 3, 4 or 5 on the Advanced Placement® Examination may obtain up to 3 hours of college credit, depending on the performance requirements of the college or university. (Taken from the AP® College Board Economics Course Description.) *All students enrolled in AP® courses are expected to take the AP® US Government and Politics Exam at the end of the course. If the AP® exam is not taken the student will be given a final exam by the classroom instructor.*

One of the following two is required:

ECONOMICS – 773430

The goal of this course is to understand the organization and operation of the American free enterprise economy so that the student is able not only to participate knowledgeably in a market system, but also to assess the economic ramifications of political initiatives. Primary focus will be on the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of supply and demand, price determination, measures of economic performance, and economic growth with emphasis on the impacts of monetary and fiscal policies.

AP MICROECONOMICS – 888781

The purpose of the AP® course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. (Taken from the AP® College Board Economics Course Description.) *Students who earn a composite score of a 3, 4 or 5 on the Advanced Placement® Examination may obtain up to 3 hours of college credit, depending on the performance requirements of the college or university. All students enrolled in AP® courses are expected to take the AP® Microeconomics Exam at the end of the course. If the AP® exam is not taken the student will be given a final exam by the classroom instructor.*

PSYCHOLOGY - 883500

Elective 12

Prerequisite: English 11 (“C” or better)

This course is an introduction to the basic concepts of psychology. While learning how to apply psychological principles to their Christian daily life, each student will investigate modes of learning, thinking, memory, perception, motivation, emotion, and human development. Course requirements include daily reading, psychological research, analysis of behavior and development, and trends in modern psychology. Second semester topics include motivation, intelligence, personality theory, psychological disorders, abnormal behaviors and therapies.

THEOLOGY

Required: 1 credit for each year of attendance

Bible required: The Lutheran Study Bible: English Standard Version (ESV)

Fundamentals of Christianity - 881100

Required 9, 10

Faith I is an introductory course that covers some of the most fundamental and significant teachings of the Christian faith. The central focus of the class is the person and work of Jesus Christ and what this means for us. Other topics include the Church, Scripture, Covenants, Context and 10 Important Words

New Testament - 881200

Required 9,10

This course focuses on the New Testament portion of the Bible. As in Faith I, the central focus of the class is the person and work of Jesus and what this means for us today. We plan to achieve this goal through a detailed study of the Gospel of Luke. We will then explore the work of the Holy Spirit in the book of Acts before moving on to Romans, Revelation and a modern-day book ("*Broken,*" by Jonathan Fisk).

Old Testament - 881300

Required 11

This course focuses on the Old Testament and how it points to Jesus Christ as the solution to mankind's separation from God. The history of Creation and God's chosen people of Israel will be central, as will the proper methods of interpreting the Bible (exegesis). The culmination project will be an exegetical paper where students will apply methods learned in Faith I, II and III to analyze a portion of Scripture.

Christian Apologetics - 881300

Required 12

Faith IV is a course that gives evidence that Christianity is true. Ideally, those who are already Christians will learn ways to defend their faith while those who are not yet believers will come to a saving faith in Jesus as Savior and Lord. The goal is to equip each person with the necessary skills to defend their faith and remove as many impediments to the faith as possible.

WORLD LANGUAGES

Required: None for graduation

Recommended: 2 credits (Spanish I, Spanish II)

SPANISH I - 887200 9,10,11,12

Prerequisite: None.

This course will focus on developing the four language skills of speaking, listening, reading and writing. Students will engage in a variety of activities to practice and promote language learning. This course includes an overview of the geography and other cultural insights of the Spanish speaking world.

SPANISH II - 887210 9,10,11,12

Prerequisites: Spanish I

Students will continue to work toward proficiency in the four language skills: listening, speaking, reading and writing. Students will examine the cultural practices of the Spanish speaking world.

SPANISH III - 887230 10,11,12

Prerequisites: Spanish II (“B” or better), or Teacher Approval

Course focus will be on advanced syntax, grammar and vocabulary, thereby increasing student Spanish linguistic ability, communication, and competency in the skill areas of reading, writing, listening, and speaking. Cultural exposure will continue to be integral.

SPANISH IV - 887234 11,12

Prerequisites: Spanish III (“B” or better), or Teacher Approval

Course will be offered as need arises in either an Independent Study or a split level with another Spanish course. Students will continue study of advanced syntax, grammar, and vocabulary. Students must be highly motivated to learn (as there will be many times they will need to work individually) and will increase Spanish linguistic ability, communication, and competency in the skill areas of reading, writing, speaking, and listening. Cultural exposure will continue and projects will be assigned around this topic.

VOCATIONAL/TECHNICAL COURSES

These courses (most of them 2-year) are available to junior and senior students through a shared-time agreement with the Wayne-Westland School District at the William D. Ford Vocational/Technical Center.

Students must be able to meet standard graduation requirements, as well as have the approval of the guidance director and the principal. Students earn 3 credits while taking the first 4 periods of each day at Votech. Students may take one or both years. Students must provide transportation to and from Votech.

Some of the courses offered are:

Auto Body Repair
Automotive Technology
Construction Technology
Culinary Arts/Hospitality
Digital Media
Early Childhood/Teacher Education
Electronics/Robotics Technology
Emergency Medical Technician (EMT)
Firefighter
Game Design and Programming
Graphic Design
Graphic/Printing Communications
Health Occupations
Heating/Air Conditioning/Refrigeration (HVAC)
Media Production
Medical Assisting
Welding Technology

Courses and course descriptions are available on the William D. Ford website:

http://ford.wwcsd.net/index.php?option=com_content&view=article&id=87&Itemid=34

High demand programs could possibly fill up with Wayne/Westland students and may not always be available to LHWL students.

SAMPLE 4 YEAR PLANS

Average – Preparation for typical college admission

(Shaded cells are electives, white cells are required.)

| 9 | 10 | 11 | 12 |
|-----------------------------------|-----------------------------------|-----------------|--------------------|
| Theology | Theology | Theology | Theology |
| English | English | English | English |
| Algebra | Geometry | Adv. Algebra | Government/Econ. |
| Biology | Chemistry | Physics | AP Biology/Anatomy |
| Phys Ed/Health | Phys Ed | <i>Elective</i> | <i>Elective</i> |
| World History | US History | <i>Elective</i> | <i>Elective</i> |
| <i>Elective: Spanish 1</i> | <i>Elective: Spanish 2</i> | <i>Elective</i> | <i>Elective</i> |
| <i>Elective</i> | <i>Elective</i> | <i>Elective</i> | <i>Elective</i> |

Advanced – Preparation for a highly competitive college

(Shaded cells are electives, white cells are required.)

| 9 | 10 | 11 | 12 |
|-----------------|-----------------|--------------------|----------------------|
| Theology | Theology | Theology | Theology |
| English | English | AP English | AP English |
| Geometry | Adv. Algebra | Pre-Calculus | AP Calculus |
| Biology | Chemistry | AP Biology/Anatomy | Physics/AP Chemistry |
| Spanish 1 | Spanish 2 | Spanish 3 | Spanish 4 |
| World History | AP US History | <i>Elective</i> | Government/Econ. |
| Phys Ed/Health | Phys Ed | <i>Elective</i> | <i>Elective</i> |
| <i>Elective</i> | <i>Elective</i> | <i>Elective</i> | <i>Elective</i> |

Minimum (3 science, 3 math, and Votech)

(Shaded cells are electives, white cells are required.)

| 9 | 10 | 11 | 12 |
|-----------------|-----------------------------|------------------|------------------|
| Theology | Theology | Votech | Votech |
| English | English | Votech | Votech |
| Algebra | Geometry | Votech | Votech |
| Biology | Environmental/Physical Sci. | Theology | Theology |
| Phys Ed/Health | Phys Ed | English | English |
| Spanish 1 | US History | Advanced Algebra | Government/Econ. |
| World History | Spanish 2 | Chemistry | <i>Elective</i> |
| <i>Elective</i> | <i>Elective</i> | <i>Elective</i> | <i>Elective</i> |

| LUTHERAN WESTLAND 4-YEAR ACADEMIC PLAN | | | | | |
|--|--------|--------|--------------|--------|--------|
| FRESHMAN | | | SOPHOMORE | | |
| Subject | Course | Credit | Subject | Course | Credit |
| English | | 1.0 | English | | 1.0 |
| Math | | 1.0 | Math | | 1.0 |
| Science | | 1.0 | Science | | 1.0 |
| Soc. Studies | | 1.0 | Soc. Studies | | 1.0 |
| Phys. Ed/health | | 1.0 | Phys. Ed | | 1.0 |
| Theology | | 1.0 | Theology | | 1.0 |
| Elective | | | Elective | | |
| Elective | | | Elective | | |
| TOTAL | | | TOTAL | | |
| JUNIOR | | | SENIOR | | |
| Subject | Course | Credit | Subject | Course | Credit |
| English | | 1.0 | English | | 1.0 |
| Math | | 1.0 | Soc. Studies | | 1.0 |
| Science | | 1.0 | Theology | | 1.0 |
| Theology | | 1.0 | Elective | | |
| Elective | | | Elective | | |
| Elective | | | Elective | | |
| Elective | | | Elective | | |
| Elective | | | Elective | | |
| TOTAL | | | TOTAL | | |

COLLEGE AND CAREER PLANNING

NAVIANCE

Naviance is a college, career, and life readiness platform that equips Lutheran Westland students for their post-secondary plans. The Guidance Office will lead lessons in classrooms. Students are also encouraged to access their profiles outside of school. For assistance with the account, please contact the Guidance Office.

Naviance website: <https://student.naviance.com/lutheranhsw> / Zip code: 48185

FRESHMAN NAVIANCE CURRICULUM

1. Learning & Productivity
2. StrengthsExplorer
3. Career Cluster Finder

SOPHOMORE NAVIANCE CURRICULUM

1. Career Interest Profiler
2. Intelligences
3. College Match

JUNIOR NAVIANCE CURRICULUM

1. Personality
2. SuperMatch *Click “Heart” icon to create your college list

SENIOR NAVIANCE CURRICULUM

1. “Naviance College, Career and Life Readiness Curriculum” Tab at bottom of page for lessons: My College Applications, Completing the FAFSA, My Resume, Beyond the Acceptance Letter, My College Budget, and more.

FRESHMAN GOALS

- Take PSAT 8/9 at school
- Learn how GPA is calculated and create goal
- Establish healthy homework habits (phone off, mini breaks, proper work station (not bed), handwriting notes, reviewing notes a day or two after taking them, review note cards with a friend, create/find a quizlet)
- Create a binder/basket of college pamphlets/printed emails
- Try something new- a team, club, activity!
- Start an electronic log of your volunteer experience, academic achievements, athletic awards, and service hours
- Think about what high school classes you may want to take over the next years- Advanced

Placement (AP)?

- Find odd jobs (babysitting, cleaning, cutting grass, etc.) to gain experience and start saving money for future
- Potentially meet with a financial advisor *may want to rearrange assets before Sophomore year, since families apply for FAFSA Fall of senior year and Department of Education looks at financial information from 2 years prior

SOPHOMORE GOALS

- Take PSAT NMSQT at school
- Define your career bubble- general career interests
- Create a list of colleges to visit
- Job shadow a few people in your family's network of connections
- Find odd jobs (babysitting, cleaning, cutting grass, etc.) to gain experience and start saving money for future
- Take AP exams in May (if applicable)

JUNIOR GOALS

- Take PSAT NMSQT at School
- Take a practice ACT or SAT via their website
- Talk to college coaches and start the recruitment process now
- Take 1-2 ACT or SAT standardized test *Need to register for test 2 months in advance
- Define College Needs (Program, cost, location, etc.)
- Visit multiple colleges
- Learn difference between scholarships, grants, and student loans
- Search for local scholarships
- Consider applying for a job
- Start your first draft of college essay(s)- think of life experiences and lessons that set you apart from others
- Take AP exams in May (if applicable)

SENIOR GOALS

- Take final ACT or SAT to improve scores
- Apply to colleges by creating an account, completing application, and submitting an application fee (if applicable)
- Goal: complete applications by October 31, since some colleges have early November deadlines
- Gather supplemental documents: transcript, letters of recommendation
- Ask teachers/coaches to write a letter of recommendation for you. Give at least 2 weeks' notice before deadline
- Complete Free Application for Federal Student Aid (FAFSA) when it opens October 1 at www.studentaid.gov to see if eligible for federal grants, federal loans, and institutional grants
- Apply for college-specific scholarships by December 1, since many colleges have December

deadlines

- Narrow down colleges
- Accept financial aid letter to your final college choice
- Submit an enrollment deposit (if applicable) which signifies commitment by May 1
- Register for housing and submit deposit (if applicable)
- Register for New Student Orientation
- Meet with academic advisor to schedule classes
- Look up payment and billing information to find out how to pay your bill
- Take AP exams in May (if applicable)
- Request *final* transcript be sent through Parchment (www.parchment.com)
- Senior parade
- Senior Exams
- Class of 2022 Graduation Commencement

COLLEGE ADMISSION REQUIREMENTS

Colleges often admit students based on their GPA (grades 9, 10, 11), standardized test score, difficulty of courses, leadership, and involvement in activities.

College bound students should take:

| | |
|------------------|---|
| World Languages: | 2-3 years of the same language |
| Math: | 3-4 total credits (Algebra I and above) |
| Science: | 3-4 total credits |

The student should be involved in a variety of activities (athletics, drama, music, clubs, leadership roles, community service). Students are encouraged not only to participate, but to work toward a leadership role.

COLLEGE-BOUND STUDENT ATHLETES

- **National Collegiate Athletic Association (NCAA) Eligibility Requirements**

College-bound Student Athletes planning to attend a Division I or II college, must follow the eligibility guidelines of the National Collegiate Athletic Association (NCAA). Specific core classes and qualifying test scores are required for eligibility. Students must register online at www.ncaaclearinghouse.net during their junior or senior year, and pay the approximate fee of \$90 to begin the process. Students should contact the Guidance Office to send transcripts to the Clearinghouse. For more information, please visit [NCAA Eligibility Center](#) and this [student guidebook](#).

- **National Association for Intercollegiate Athletics (NAIA)**

Please visit www.naia.org for information and register for an account at www.playnaia.org.

STANDARDIZED TESTING

PRELIMINARY SAT ASSESSMENTS

Lutheran Westland participates in an annual, all-school testing day in the Fall. We utilize College Board. Their tests measure the knowledge and skills in reading, writing, and math- primary subjects used in both college and careers. The purpose of this testing day is to document student's areas of strength, areas of growth, and trends over 4 years. Test results can show AP Potential and create tailored SAT prep for students. Tests provide practice for future college entrance exams. This data also helps us to analyze our curriculum at Lutheran Westland. Test scores are released in December and are never sent to colleges without your permission.

- PSAT 8/9- Freshmen
- PSAT NMSQT- Sophomores
- PSAT NMSQT- Juniors *cost associated and can qualify for National Merit Scholarship
- SAT SCHOOL DAY (optional)- Seniors *cost associated

ACT

Test Registration: [The ACT - Register for the Test | ACT](#)

[ACT vs. SAT: How to Decide Which Test to Take | Best Colleges | US News](#)
[ACT Test Day - The ACT Test | ACT](#)

- Sections: English, Math, Reading (break 1), science (break 2), optional essay
- Highest score: 36.
- Score determined average of 4 sub scores.
- Can use calculator for whole time.
- $\frac{1}{4}$ math
- Matrices, vectors, and math vocab, with common math formulas not provided
- Includes science. Suggestion: look at it almost like another reading section and look for answer within the graphs, tables, data, etc.
- Essay- a stance on a particular issue. You write an argumentative essay with thesis and supporting sentences. Creating your own argument.

SAT

Test Registration: [SAT Test Dates and Deadlines | College Board](#)

[A Parent's Guide: Getting Your Teen Ready for the SAT \(webcasts.com\)](#)
[SAT Test Day Checklist | SAT Suite of Assessments – The College Board](#)

- Sections: Reading (break 1) Writing/Language, Math no calculator (break 2) Math with calculator (break 3) optional essay.

- Reading & Writing= 800 points. Math= 800.
- Highest possible SAT score? 1600.
- Less questions than ACT
- Paired questions where you give an answer and then give a justification
- Some have said that the SAT makes a student deduct/make an inference whereas the ACT provided a rephrasing of something already written in the question
- More basic algebra, less geometry and trigonometry, and everyday math formula sheet provided
- ½ math
- No science section
- No essay
- National Merit Scholarship—you'll need to take PSAT Fall of Junior year to qualify.

TEST PREPARATION

Online

- ACT practice test: [Free Test Prep - ACT Test Prep - The ACT Test | ACT](#)
- SAT practice test: [SAT | Test prep | Khan Academy](#)
- Princeton Review [Test Prep Online | The Princeton Review](#)
- YouTube videos

In-person

- [Tutoring Services & Test Prep | Proven Results | Huntington Learning Center \(huntingtonhelps.com\)](#)

Books

- [Kaplan SAT Test Prep Book](#)

Articles

- [Test Prep | Advice | US News Education](#)
- [10 Test Prep Tips for SAT and ACT Takers | Best Colleges | US News](#)

Flashcards

- [Barron's SAT Test Prep Flashcards](#)

HOW TO SEND STANDARDIZED TEST SCORES

Please note that you have free score reports to send during the registration process. Afterward, there is a fee for every score report

How to Send [ACT score](#)

How to Send [SAT score](#)

CLEP TESTS

A high school student may take a CLEP test to demonstrate mastery of a subject. CLEP tests are offered at several area universities. The student should check with their target university regarding acceptance of credit BEFORE taking the test. For more information, visit [here](#).

COLLEGE APPLICATION TIMELINE

JUNIOR YEAR- SPRING

- First ACT or SAT test
- Create a college list of 6-8 colleges
- Attend college campus visits

SENIOR YEAR- SUMMER

- College campus visits continued
- College applications may open as early as July 1, or August 1
- Create an electronic list of application and scholarship deadlines

SENIOR YEAR- FALL

- Apply to colleges on college list (Write essay(s), request transcript via Parchment, ask for letters of rec, send test scores from testing site) Goal: apps in by end of October, since some have early November deadlines
- [Early Action](#) application deadline- typically between Nov 1- Nov 15
- [Early Decision](#) application deadline- typically between Nov 1- Nov 15
- Complete FAFSA as early as October 1
- Receive Admission letters via mail or email
- Receive Financial Aid Award letters upon submitting FAFSA

SENIOR YEAR- SPRING

- Compare letters and narrow down college choice
- Discern college decision by or before May 1 and submit enrollment deposit
- Complete housing application (if applicable)
- Attend orientation
- Register for classes