



2023
2024

REGISTRATION HANDBOOK

2023-2024 Registration Handbook

Lutheran High School
5100 Mexico Rd.
St. Peters, MO 63376

Our Mission Statement

(What we do)

Empowered by the Gospel of Jesus Christ, Lutheran High School nurtures spiritual, academic and personal growth equipping its students for a life of Christian service.

Our Core Values

(Who we are)

We value quality Christian education.
We value faithfulness to God's Word and the Lutheran Confessions.
We value excellence for all areas of school life.
We value developing and modeling Christian character.
We value a caring and nurturing community.
We value servant leadership in service for others.
We value establishing and fostering respectful relationships.
We value an environment of innovation and discovery.

Our Vision Statement

(Where we are going)

We envision utilizing God's blessings in partnership with our families, congregations and community, to be a dynamic leader in academic excellence and Christian service.

The Lutheran High School Association Congregations

Chapel of the Cross - St. Peters, Child of God - O'Fallon,
Holy Cross - O'Fallon, Immanuel - St. Charles,
Immanuel - Wentzville, Messiah - Weldon Spring
Our Savior - St. Charles, Zion - Harvester,
Peace - Winghaven

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General Information

Statement of Nondiscrimination

Lutheran High School of St. Charles County (LHS) exists for the purpose of providing a Lutheran/Christian secondary education to the students of the greater St. Charles/St. Louis County areas. Lutheran High admits students of any race, color, national and ethnic origin and grants all the rights, privileges, programs, and activities generally accorded or made available to students of the school. It does not discriminate on the basis of race, color, national or ethnic origin in administration of educational policies, admissions policies, scholarship and financial aid programs and athletic and other school administered programs.

Statement of Belief

LHS is part of the Lutheran Church – Missouri Synod (LCMS). The LCMS is a mission-oriented and Bible-based denomination that confesses the historical, orthodox Christian faith in the Triune God, Father, Son and Holy Spirit, a faith built on “the foundation of the apostles and prophets, Christ Jesus himself being the cornerstone” (Ephesians 2:20). We believe without reservation that the Scriptures of the Old and the New Testament are the written Word of God and the only rule and norm of faith and of practice. In addition, the LCMS accepts without reservation the writings contained in the Book of Concord: The Confessions of the Evangelical Lutheran Church. Ministries of the LCMS are self-governed and operate according to their own constitution and bylaws. The Constitution and bylaws of LHS govern our decision-making and policies. A copy is available upon request.

Academic Program

Basic Curriculum

Lutheran High School is fully accredited through National Lutheran Schools Accreditation and the Missouri Non-Public School Accreditation Association (MNSAA). The classes offered at Lutheran High School have an orientation towards college preparation.

Lutheran High offers college credit opportunities through dual credit options available from local universities. (See course descriptions for specific course/credit offerings.) Students entering their senior year may consider the option of taking courses at nearby colleges.

Special academic programs and services are available through the school, such as vocational classes offered in conjunction with Lewis and Clark Career Center, professional studies offered in conjunction with the St. Charles County Center for Advanced Professional Studies (CAPS), and dual enrollment opportunities through approved colleges. Highly motivated students with special interests may pursue an independent study under the instruction of an LHS faculty member. Online courses may also be made available to students.

Several programs are in place for students with exceptional learning needs. Lutheran High offers the Academic Lab Resource Program and the Learning Center to meet the needs of students with special academic challenges.

4x4 Block Schedule

The school year is divided into two terms (or semesters), and the school day is divided into four instructional blocks of 80-minute periods. Each term, students are enrolled in four courses that meet daily. Students receive one full credit for each course successfully completed at the conclusion of each term. Students who transfer to LHS within 5 days of the midpoint of the semester may earn

half of the credit for each class. Students who transfer out of LHS for non-disciplinary reasons within 5 days of the midpoint of the semester may receive half of the credit for each class.

Course Selection and Placement for First-Time Freshmen

When a student enrolls at Lutheran High School as a first-time freshman, as part of the admission and enrollment process, LHS will request academic records from the student's current school. The records requested will include course grades, standardized test scores, and any information related to individual assessments connected with Individual Education Plans or 504 Plans. Administrators at LHS will review the student's records and on the basis of those records, along with information gathered through the online application, recommend placement in freshman level classes, especially in English, mathematics and theology classes. When the record is inconsistent, incomplete or shows a "borderline" situation, school administrators may contact the student's current teachers for insight and advice.

Once these recommendations are assembled, families will have the option to choose courses online using the PowerSchool application, or at their option, to come in for an individual meeting with a Lutheran High administrator or counselor. During these appointments, the recommendations from LHS are presented and discussed with both parents and student and confirmed or adjusted according to what the parents and student feel will be the best course of study for the student. During these course selection appointments, students will also have the opportunity to choose electives for the coming year and alternate choices which can be used in the case that first-choice courses are not available.

Course Selection and Placement for Transfer Students

When a student enrolls at Lutheran High School as a transfer student, existing school records are requested as part of the registration process. Course selection of transfer students can be much more complicated considering the variety of options available in high schools. A schedule will be developed in consultation with the student and the student's parents which considers the student's demonstrated performance, ability, graduation requirements, academic goals, and completed course work.

Course Selection and Placement for Returning Students

Each returning student, as part of the registration process, will submit a list of courses they plan to take in the coming year including alternate course choices. Students will plan a course of study for both terms when registering. The date of the completed course selection and re-enrollment process is used to determine priority for scheduling courses which may have limited availability. For this reason, it is to the student's advantage to complete re-enrollment materials as soon as possible.

Other Considerations Regarding Course Placement

Registration before March 1 is an advantage to the student. The Registration Fee increases after this date and the master schedule is built to include all student course requests received as of that date. Students who have registered on or before March 1 will have their course requests included in the first round of scheduling.

The decision to offer selected elective courses in a given term will depend upon the number of students that register for the course. This makes on-time registration important for students who wish to take an elective class. If a section of an elective class will NOT be offered, or is overloaded, an alternate choice from the list of alternatives supplied by the student will be substituted. If no alternatives have been identified, students will be enrolled in a class at the discretion of the Director

of Student Services. Students are encouraged to make an appointment with one of the administrators in Student Services to discuss course options. If scheduling priorities must be set by the school, students will be given their first choice in course selection according to grade level (senior, junior, sophomore, then freshmen) and then by date of course requests received.

Adding and Dropping Classes

A student may initiate a withdrawal from a course and transfer to another course only during the first three days of the course. Students and parents are reminded that classes offered on a YEAR LONG basis (e.g., Orchestra, Concert Choir, Publications & others) may not be dropped at the end of the first term.

After the first seven days the Director of Student Services may initiate a schedule change without penalty to the student if circumstances dictate.

Concerning Non-Academic Institutional Requirements

College-bound students should consider their academic plans carefully as they progress through high school. Students are advised that most traditional, selective and highly selective colleges consider in-school and extracurricular activities in making some admission and financial aid decisions. Activities such as music groups, drama productions, school publications, student government, and athletics contribute to the making of a desirable college student, but students should avoid allowing participation in activities to serve as a detractor from academic standards. All post-secondary opportunities available to LHS students including colleges, vocational training and military service will look FIRST at the student's academic records and then to additional accomplishments.

Post-Secondary Opportunities

The information below is compiled from publicly available sources and could be subject to change without notice. Students and parents are encouraged to double-check all requirements directly with the institution. In the table below, "Math" credits are assumed to be from courses Algebra 1 or higher.

	Missouri State	University of MO System	Concordia University	St. Louis University	Washington University
English	4	4	4	4	4
Math	4	4	3	4	4
Social Studies	3	3	2-3	3	3-4
Science	3	3	3	3	3-4
World Language	2	2	2	3	2
Fine Art	1	1	-	-	-
Academic Electives	1*	-	-	3	-

Private Colleges and Universities

The entrance requirements of private colleges and universities vary. Students are urged to plan their school program to meet admissions requirements for the colleges in which they are interested. Students should assume that they will be required to take either the ACT or SAT tests as part of the admissions process. Once a student is considering applying for admission to a specific college, that institution's website and published information should be considered the definitive standard for admission.

Community Colleges

Area community colleges offer excellent options for students. In general, these colleges have "open admissions" which means that students who have a high school diploma or GED will qualify for admission. Such schools may have additional requirements for remediation if the candidate has not attained certain academic proficiencies. There may also be more specific requirements for admission to special programs. A variety of programs are offered including technical and vocational training for those interested in entering the fields of health care, business or industry, or for further specialization in skills learned at the secondary vocational/technical school level. Community colleges also offer a full program of liberal arts and pre professional courses for those who wish to transfer to a four-year college upon completing two years of study at the community college.

Military service

Military service is an excellent option for some graduates of Lutheran High School. All branches of the armed forces of the U.S. government now require a high school diploma as a prerequisite for enlistment. Enlistees with a GED must also have fifteen credits from a college or university. The GED by itself is no longer considered satisfactory. Students who complete minimum LHS graduation requirements and receive a diploma will meet all general education requirements for military service.

NCAA & NAIA Eligibility for Collegiate Athletics

Students who wish to be eligible for competition in NCAA Division I or II athletics, or in athletic programs at NAIA colleges and universities should create files with each agency to be considered for athletic participation and scholarships at the collegiate level. This process should be initiated before the end of the junior year, however there is no advantage to opening an account before the junior year. Both the NCAA and NAIA charge a fee for this service. Additional information regarding academic eligibility for college athletics is available in Student Services.

Academic Reports

Internet Access to Student Data

Student grade and attendance information is available to parents and students via the Internet through a secure link connected to the PowerSchool school management system. Each account is password protected. Account information may be obtained by contacting Student Services. Parents have the option to receive automatic emails with grade and attendance information by selecting this option in their PowerSchool account. Parents are able to email their child's teachers through PowerSchool or via regular email.

Term Reports

Report cards issued at the conclusion of each term provide the official grade for the course and determine the number of grade points calculated in the student's cumulative grade point average. They also carry information regarding student performance, work habits in addition to summary information about grade point averages, credit and attendance data.

Term grades are the official record and transcript grades of the school and are used to determine Honor Roll. They are used as part of the evaluation of student academic progress for students on disciplinary or academic probation.

Transcripts

Lutheran High School maintains an official transcript for each student in the student's permanent record. The transcript contains the official record of courses taken and grades earned, standardized test scores (ACT & SAT) that have been released to the school by the student and summary of academic information including the cumulative grade point averages. Basic student data including full name, address and date of birth are also included on the transcript. Up to five sets of test scores (ACT & SAT) are included on the transcript.

In addition to the information on the transcript, a record of additional, optional academic tests (PSAT, etc.) are kept in the student's file and may be released at the student's option.

Parent/guardian permission (if the student is under the age of 18) is required to release this information to third parties other than colleges and universities to which the student has applied. Lutheran High allows juniors and seniors to request release of their transcripts to any college or university to which they have applied without written parent permission. (Parents may revoke this privilege by providing a signed request to the Director of Student Services). All transcript requests must be submitted using the Transcript Request Form which can be found on the LHS website and in Student Services.

There is no charge for sending transcripts, however, all financial balances must be paid prior to transcripts being released from Lutheran High School. Specific questions regarding transcripts and the release of student data may be discussed with the registrar.

Parent/Teacher Conferences

Parent/Teacher conferences will be held after the 4th week of classes each term. These conferences are open to all parents and are a chance for parents to talk about their child's progress with the classroom teacher(s). Parents of students who are failing one or more classes will be notified by Student Services and specifically requested to attend a conference. Lutheran High School encourages ongoing communication between school and home to assist the student to obtain the best possible outcome for a class.

Special Academic Programs and Options

The A+ Program

Lutheran High School is a participant in the A+ Program sponsored by the Missouri Department of Elementary and Secondary Education. If state funds have been appropriated, students who complete A+ requirements may receive reimbursement for expenses such as tuition for attendance at any Missouri community college. Other colleges and universities may offer assistance through other programs not using state money.

To qualify for the A+ designation, students must meet specific criteria related to test scores, attendance, discipline, grade point average and community service. Application for the A+ Program must be initiated before October 1 of the senior year, and all criteria (except for grade point average) must be completed by May 1 of the senior year. Applications and further documentation are available from Student Services.

College Credit Opportunities

Students enrolled at Lutheran High may be able to get an early start on the completion of a college program by participating in one of several "college credit" options available for students. Students should be aware that Lutheran High cannot guarantee the transferability of these college credits to the institution of the student's choice. All schools cooperating with Lutheran High have regional accreditation verifying the validity of the credit earned. Transferability of credit is determined by the institution receiving the credit, not by the sender. Therefore, students should check with colleges of interest to them to determine the transferability of these credits.

Dual Credit Programs

Dual Credit programs offer students the opportunity to receive college credit for courses taught at Lutheran High School by LHS teachers. Lutheran High School participates in several dual credit programs offered through area universities-There is a fee for the college credit (\$60-\$90/credit) paid by the student directly to the college for each course. Details regarding registration procedures, fees

and deadlines are covered in the specific classes where dual credit is available. Students are personally responsible to make sure all deadlines are met. Procedures established by the Coordinating Board for Higher Education of the state of Missouri forbid registration after the established deadline.

The list of courses offered for college credit may vary from term to term due to factors beyond the control of LHS and may not be determined until the start of the school year. Courses which MAY be offering college credit and their corresponding university course numbers are indicated in the course descriptions. Parents with questions regarding deadlines about specific classes are encouraged to contact their child's counselor at the start of each term.

To be eligible for these courses, students must be juniors or seniors with a cumulative grade point average of 2.5 or higher. Because these classes are part of the regular LHS curriculum, grades for these classes are recorded as regular high school classes and are included in the student's cumulative GPA. Students are responsible for contacting the universities and requesting a college transcript of their coursework.

Advanced Placement Program

Some Lutheran High Course material may prepare students for the AP test. Students may contact Student Services for more information regarding this option.

Dual Enrollment

Dual enrollment programs are those that offer high school students the opportunity to take courses at a college or university taught by the college or university faculty. Juniors and seniors at LHS may attend college classes through the dual enrollment programs at St. Charles Community College, Lindenwood University or the University of Missouri-St. Louis. Students are generally not allowed to register for courses they can take at Lutheran High. Grades for these classes are included in the student's cumulative high school grade point average. All Dual Enrollment plans must be approved by the Director of Student Services before the LHS student registers for classes.

To be eligible for dual enrollment, a student must:

1. Maintain a minimum grade point average in high school courses as specified by the enrolling college or university, usually at least a 2.5 or higher.
2. Obtain written permission from the Director of Student Services.
3. Fill out a college admission application and submit a copy of the application and course registration materials to LHS each time a course is taken.
4. Students must maintain enrollment in at least 3 classes at LHS.

Online Courses

Online courses are classes conducted over the internet under the authority of an accredited, credit-granting institution. Online courses offer students the opportunity to enrich their high school education by taking formal courses not offered in Lutheran High School's curriculum. Lutheran High School's sponsorship of online courses for its students involves assistance with registration and conduct of the class including the administration of unit exams.

1. The following guidelines apply to all online courses taken by Lutheran High students.
2. Online course credit will be accepted by LHS only from institutions which have received regional accreditation. LHS reserves the right to decide whether or not credit shall be

accepted for a given course. Students interested in earning credit online should obtain LHS approval before enrolling.

3. Enrollment is accomplished by submission of appropriate forms to the institution offering the desired class. Payment of all course fees is made by the student directly to the college or school.
4. Online courses may be used as part of the regular daily four-period load only by juniors or seniors with a 2.5 or higher cumulative grade point average.
5. Students are generally advised to take no more than one online course per term.
6. The grade awarded by the instructor assigned to the student by the sponsoring school will be final. All rules and regulations established by the sponsoring school shall apply and will not be waived by Lutheran High School.
7. Grades for these classes are included in the student's cumulative high school grade point average.
8. Students are required to send the transcript from the cooperating school to LHS in order to receive the grade in the course.
9. Students must maintain enrollment in at least 3 classes at LHS.

Independent Study

Independent study courses represent an opportunity for students to receive graduation credit for directed study in an area outside the regular high school curriculum. The purpose of Independent Study is to meet the needs of individual students who have legitimate reasons for pursuing academic credit outside the traditional classroom setting.

The following guidelines apply:

1. Independent Study and the supervision of Independent Study are voluntary both on the part of the student and the instructor.
2. Instructors may only supervise Independent Study courses which are included in their professional preparation and/or certification.
3. Independent Study should normally be student requested, but teachers may request or recommend Independent Study for students with special needs.
4. The Independent Study course contract is to be approved by the Director of Student Services and filed with Student Services.
5. Incidental fees incurred during the course will be paid by the student.
6. An Independent Study course must be completed by the end of regular term unless a different time is specified in the contract.
7. Independent Study requires a minimum of 90 clock hours of student work per term. These hours are to include at least two consultations per week with the instructor.
8. The student will keep a record of activities and studies related to the course. This is to be reviewed weekly and dated notations of student progress made by the instructor.
9. Upon completion of the course, notation of the following will be made on the student's permanent record: the title and description of the course, the completion date, and a letter grade for the course.
10. Normal school grading procedures apply.
11. Independent Study can be terminated by the school at the recommendation of the instructor if the student is not fulfilling the requirements stated in the course outline. The student will receive a grade of "F" for the course.

Internship

Students gain hands-on experience by working with an individual or company within their desired career field. Students will be required to seek out these opportunities. Student Services can support students in finding these opportunities. There is an application process and deadline set forth by Student Services in order to be given permission to include an internship in their course selection. Students will be expected to provide their own transportation to and from their cooperating site. Students will receive a Pass(P) or Fail(F) on their transcript determined by their cooperating supervisor. Students must have at least a 2.5 GPA to apply for an internship.

Lewis & Clark Career Center

Lewis and Clark Regional Career Center in St. Charles offers vocational classes to all students who live in St. Charles County. These are accredited one and two-year courses in a variety of subjects. All classes meet three hours a day and students receive four credits per year of practical arts/elective credit for each course passed. Course credits are accepted by LHS and applied toward graduation requirements. Grades for these classes are included in the student's cumulative high school grade point average.

These courses are intended to supply training for permanent occupations. St. Charles County residents who qualify for admission to these programs will have their Career Center tuition paid by their resident public school district. Enrollment is a competitive process at each sending school. Students who want to be considered for a technical program need to complete a Lewis & Clark application form and return it to the Lutheran High Student Services office.

Student information is compiled regarding grades, attendance, discipline patterns and aptitude testing. Enrollment is competitive and based on the cooperative decision of the enrollment team at each sending school. For priority consideration, students need to complete the application procedure including testing by the enrollment date set at each sending school yearly. Applications received after enrollment will be considered on a space available basis.

Articulation agreements are in place in certain programs for qualified students who complete their program. Students who complete the technical program with a minimum of 90% attendance and 75% average will receive a certificate of completion. An honors certificate will be awarded to students who maintain 95% attendance and 95% academic average.

Students who attend Lewis & Clark Career Center follow the St. Charles District code of conduct and grading scale.

St. Charles County CAPS Program

Center for Advanced Professional Studies (CAPS) was created to immerse St. Charles County high school students in professional environments through an engaging curriculum that is driven by passionate industry leaders and delivered by visionary instructors, providing students with invaluable experiences and insights to guide their future studies and careers. CAPS graduates will have highly developed professional skills and a competitive advantage in post-secondary endeavors.

Students who live in St. Charles county may qualify for this program; however, a tuition fee is associated with the program through the CAPS program in addition to your LHS tuition. All classes meet two and a half hours a day and students receive three credits per year of practical arts/elective

credit for each course passed. Grades for these classes are included in the student's cumulative high school grade point average.

This is a competitive program in which an application is required to be considered. In addition to the SCC CAPS application, the SCC CAPS selection committee will also review attendance, grades, and discipline of each applicant.

Summer School

Students who have failed a course at LHS may be able to enroll in summer school courses through the area public schools depending on availability of courses. They may also be able to utilize the online course provider for Lutheran High School. If a student fails a "core" class (Theology, English, Math, Science, or Social Studies), they may be required to retake the class at Lutheran High. Student Services personnel will assist students in finding and enrolling in courses that are acceptable options for credit recovery. Students interested in taking high school summer courses should seek administrative approval before the course is taken to guarantee acceptance of credit when the course is completed.

Special Education Offerings

Through a collaborative partnership between Lutheran High School and Lutheran Association of Special Education, Lutheran High has two special education programs to accommodate the unique needs of students with a diagnosed learning and/or medical disability - The Academic Lab Program and The Learning Center.

The Academic Lab Program provides a supportive environment and encourages students towards self-advocacy. Support through the Academic Lab Program include: helping students complete homework and plan for tests/projects, learning time management, organizational, study and self-advocacy skills, projects, etc. The Academic Lab teacher monitors individual plans (504, etc.) and assists students, parents, teachers, administration and outside professionals to facilitate successful completion of high school.

The Learning Center Program is designed for students who need additional support which may include curriculum modification, smaller group instruction and other accommodations to ensure the student is reaching his/her full potential. The Learning Center Coordinator assists students, parents, teachers, administration and outside professionals to facilitate successful completion of high school. Students that need direct instruction in math or communication arts have the option to take 1-2 classes in the Learning Center, giving them small group or individualized instruction. Students engaged in Learning Center Programs may receive certain designations on the high school transcript indicating that the student participated in a modified curriculum in the class. These modifications will not have an impact on Lutheran High graduation standards, but may influence college admissions decisions.

Academic Standards

Minimum Course Load

The required course load at LHS is four classes per term. Exceptions to this are:

1. Students enrolled at Lewis and Clark Area Vocational Center or St. Charles County CAPS program are required to take two classes per term at Lutheran High.
2. Juniors and seniors may be allowed to take only three classes at Lutheran High if they are also taking at least one class through a local college/university's dual enrollment program or approved online course.

Grading Standards

The grading system at LHS is designed to promote Christian stewardship of ability by our students. Where our method of grading sets high standards and expectations for all students, more is expected of the academically gifted than of the average student, and provision is made allowing the less academically gifted student to graduate from LHS with a sense of self-respect and Christian dignity.

A grade at Lutheran High School is a professional judgment by a teacher of a student's progress and represents the teacher's evaluation of the student's achievement in the course.

Letter grades.

A: Superior achievement. Course average 90% or higher. 4 grade points. Credit awarded.

B: Above-average achievement. Course average 80-89%. 3 grade points. Credit awarded.

C: Average achievement. Course average 70-79%. 2 grade points. Credit awarded.

D: Below-average achievement. Course average 60-69%. 1 grade point. Credit awarded.

S: Work compatible with standards of good stewardship of talent and achievement commensurate with ability. No points awarded, no impact on GPA. Credit awarded.

F: Failing achievement. Course average of 59% or lower. Zero grade points and zero credit awarded.

WP/WF: Withdrawal Passing/Failing. Zero grade points and zero credit awarded.

5-point Grade Scale

Honors courses taught as part of the high school curriculum will qualify for a special grade point system. Honors classes are defined as a) AP classes or b) the top tier course(s) in each of the four core departments (English, Math, Science, and Social Studies) The courses are denoted by an (H) in the course description. In these classes a grade of "A" earns 5 grade pts., "B" earns 4 pts., a "C" earns 3 pts. and a "D" earns 1 pt. . "S" grades are not available for students in AP courses. Students in AP courses who do not participate in the AP exam for the course will not qualify for use of the 5-point grade calculation.

Final Exams

The final two days of the last week in each term are to be reserved for the final exams.

Core academic courses offer a traditional final exam which assesses the student on the material of an entire course or when given a midterm exam, over the last half of the course.

Seniors who enter the semester with a cumulative GPA of at least 3.0 and are earning at least a B in a class will be exempt from the class's final exam. It should be noted that students enrolled in a course for dual credit may be required to take the final exam per the college they are earning credit through.

Failed Classes

Every student is required to take four classes each term they are in attendance at Lutheran High School. Failing a class at Lutheran High has serious implications. If a student fails a "core" class (Religion, English, Math, Science, Social Studies) they may be required to retake the class at Lutheran High in a later term. In order to meet the graduation requirements, the student may be required to take an elective class during summer school or through an online program approved by LHS.

Academic Recovery

Those students who have repeated weeks with any F's will be placed in the Academic Recovery Program. Students in the Academic Recovery Program will be informed of their status by the

Director of Student Services. In addition, notification will be sent to the parents of students. Students in AR will be assigned to an academic detention for the purpose of remediating their grades. Failure to attend the assigned detention(s), will result in a disciplinary detention.

Grade reports will be run every week on Monday. The second time a student earns a failing grade (F) in any class, the student will be notified of their placement in Academic Recovery. A student placed in Academic Recovery is considered ineligible from extra-curricular activities (practices and games) starting on the Tuesday following the grade check, for a minimum of 1 week. When a student no longer shows a failing grade in all classes, they are removed from Academic Recovery and again eligible to participate in extracurricular activities. The purpose of assigning students to Academic Recovery is to:

- Make the student aware of their lack of positive academic progress.
- Provide notice to a parent/guardian of their students struggling in a class.
- Bring the student into regular contact with the individuals who are monitoring their academic progress and who can help guide the recovery process.
- Give the student an opportunity to resolve grade challenges through the development and use of new skills and personal discipline.
- Give the student a regular opportunity to seek additional assistance from classroom teachers at a time that fits within the regular expectations of faculty.

Academic Probation

A student who receives more than one failing grade at term, or who receives a 2.0 or lower GPA will be placed on Academic Probation at the start of the following semester. Students on Academic Probation will be placed on an action plan that includes items aimed to help support the student meet the academic standards of LHS. Academic probation will be reevaluated at midterm. A student who persists in receiving failing grades and/or below a 2.0 GPA may be dis-enrolled from Lutheran High School.

Eligibility

Students must be eligible to practice, compete, and/or perform in co-curricular activities. Activities covered by the eligibility rule include:

- All MSHSAA sanctioned interscholastic activities including: all athletics, non-graded music groups, Scholar Bowl, and Spirit Squad.
- Theater.
- Student Council-members that become ineligible following election/appointment will forfeit the remainder of their term for which they were elected/appointed.
- Robotics.

To be eligible, a student shall have earned no less than 4.0 units of credit the preceding term (semester) of attendance. That is, a student must pass every course in the preceding term.

- The length of eligibility is 1 term.
- Eligibility is determined by term grades. In the case of an incomplete, eligibility will be determined no later than two weeks from the last day of the preceding term.
- Ineligible students and their parents will be notified of the ineligibility status no later than the first day of the term for which they are deemed ineligible.
- Up to 1 credit may be applied to the previous spring term when credits are earned during the summer. Requirements as spelled out in the MSHSAA handbook must be met.

- Eligibility may be removed by the school for disciplinary reasons without regard to academic status.
- Coaches, advisors, and school administration, may establish additional requirements for participation in school sponsored activities.

Class Status

Incoming students will be enrolled in a grade-level "class" (i.e. freshman, sophomore, junior, senior) according to the number of credits they have accumulated at the beginning of the school year or at the time of enrollment at LHS. Class status is determined at the beginning of the first term and remains in effect for the entire school year:

Freshman: All students in their first year of high school.

Sophomore: Students who have completed at least 4 credits.

Junior: Students who have completed at least 12 credits.

Senior: Students who have completed at least 20 credits.

Early Graduation

A Lutheran High Diploma signifies that a student has completed a minimum of 28 credits during eight full terms (semesters) of high school. Lutheran High believes it is in the student's best interest academically, socially, and personally to be in school for four full years. On occasion, a student will have a valid reason to request an exception to this policy and seek early graduation after the completion of seven terms.

For such a request to be considered, a student must:

- Have a cumulative GPA of 3.0 or higher at the beginning of Senior year.
- Have earned 28 credits by the end of their seventh term. No more than 8 credits per school year will be factored into this number.
- Have earned 4 credits of religion by the end of their seventh term.
- Have earned 24 state credit requirements by the end of their seventh term.
- Have completed additional graduation requirements (US and MO Constitution tests passed, financial obligations met, etc.)
- Have a clearly defined educational plan which necessitates early graduation or a unique opportunity that would otherwise be forfeited if the student remains in school eight semesters. [Requests for the primary reason being saving the cost of one term of tuition will not be considered]

A written request form, available in Student Services with indication of the satisfactory completion (or plan of completion) of the above requirements must be submitted to the LHS School Leadership Team for review no later than the end of the junior year.

Please note: Requests for early graduation are very unusual and require special needs/circumstances, few are granted.

Participation in Graduation Exercises

Seniors entering the eighth term with fewer than 25 credits will be allowed to participate in graduation exercises ONLY if they have completed all graduation requirements by graduation day.

Honor Roll

All students with a grade point average of 3.000 to 3.499 are considered to be HONOR students. Those with a grade point average of 3.500 or higher are considered HIGH HONOR students.

Academic honors are designated with every completed grading period and use Term 1 and Term 2 grades as the basis for the awards.

Graduation Awards

Graduation awards are based upon cumulative grade point averages. Awards will be determined using the grades at the end of the senior year. LHS reserves the right to disqualify a student on the basis of poor citizenship or conduct inconsistent with the goals and philosophy of Lutheran High. The final decision on graduation honors will be made by the administration. Graduation honors will be designated as follows:

- Summa cum laude - graduating with a cumulative GPA of 4.05 or greater
- Magna cum laude - graduating with a cumulative GPA of 4.00 or greater
- Cum laude - graduating with a cumulative GPA of 3.75 or greater
- High Honors - graduating with a cumulative GPA of 3.5 or greater
- Honors - graduating with a cumulative GPA of 3.0 or greater.

Lutheran High School Graduation Requirements

1. Students will take 4 credits per term/8 credits per year of attendance at LHS
2. Students will earn a minimum of 28 credits including those listed below

Subject	Credits
Theology (A)	4
English	4
Math	3
Science	3
Social Studies (B)	3
World Language	2
Fine Arts	1
Practical Arts (C)	1
PE/ Health (D)	2
Electives	5

- A. 1 credit of theology is required for each year of attendance at LHS
- B. Early American or Modern American History and an American government course are required for graduation
- C. Personal Finance is required for graduation
- D. At least .5 credit must be in Health
- E. Students who complete participation in the entire season of a MSHSAA-sanctioned athletic activity at LHS while juniors or seniors can have 1 credit of the PE graduation requirement waived. Note, participation in the sport will not show on their transcript.

Planning Your High School Coursework

Use this planning sheet as you prepare for formal registration via PowerSchool.

FRESHMAN YEAR

Biblical Foundations (1 credit)

Studies in Literature and
Communication (1 credit)

Conceptual Physics (1 credit)

Principles of History (1 credit)

Health/PE (1 credit)

_____ (Math - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

SOPHOMORE YEAR

Biblical Narrative (1 credit)

World Literature (1 credit)

World Civilizations I or II (1 credit)

_____ (Science - 1 credit)

_____ (Math - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

JUNIOR YEAR

Christ in the Church (1 credit)

American Literature (1 credit)

Early American or Modern American
History (1 credit)

_____ (Science - 1 credit)

_____ (Math - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

SENIOR YEAR

Christ in the World (1 credit)

____ American Govt. & Citizenship (1 credit)

____ Or AP Comparative Gov't/Politics

_____ (English - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

_____ (Elective - 1 credit)

Course Offerings

DC - Dual Credit

H - Honors Class

Course

English

Course	Level
Introduction to Literature and Communication	9
Studies in Literature and Communication	9
World Literature	10
American Literature	11
21st Century Literature (½ Credit)	11,12
Christian Literature (½ Credit)	11,12
Creative Writing (½ Credit)	11,12
Sports Literature (½ Credit)	11,12
Public Speaking & Theater Arts (½ Credit)	11,12
British Literature *DC* *H*	12
English Symposium *DC*	12

Fine Arts

Art Fundamentals	ALL
Ceramics	ALL
Drawing	ALL
Painting	ALL
3D Art	ALL
Digital Arts	ALL
Mixed Chorus	ALL
Concert Choir	Audition
Concert Band	Audition
Strings Orchestra	ALL
Explorations in Music	ALL
Music Theory *DC* *H*	12

World Language

Spanish I	10,11,12
Spanish II	10,11,12
Spanish III *DC*	11,12
Spanish IV *DC*	11,12
French I	10,11,12
French II	10,11,12
French III *DC*	11,12
French IV *DC*	11,12
American Sign Language I	10,11,12
American Sign Language II	10,11,12
American Sign Language III	10,11,12
American Sign Language IV	10,11,12
World Cultures	ALL

Math

Foundations of Algebra	9
Algebra I	9
Accelerated Algebra I	9
Fundamentals of Geometry	9,10
Geometry	9,10
Algebra II	10,11,12
Accelerated Algebra II w/ Trig	10,11,12
Algebra III	10,11,12
Probability & Statistics *DC*	11,12
Pre-Calculus *DC*	11,12
Calculus I *DC* *H*	12

PE/Health

Boys Team Sports/Health	9
Girls Team Sports/Health	9
Lifetime Fitness	10,11,12
Recreational Sports	10,11,12
Athletic Performance	10,11,12

Practical Arts

Academic Skills Seminar	ALL
Personal Finance *DC* (½ Credit)	11,12
Accounting I	11,12
Introduction to Business	ALL
Business Management	11,12
Leadership *DC* (½ Credit)	11,12
Life Skills Seminar (½ Credit)	11,12
Publications	ALL
Introduction to Engineering Design	ALL
Principles of Engineering	ALL
Aerospace Engineering	10,11,12
Digital Electronics	11,12
Computer Science	10,11,12
Vocational Education (2 Credits per Sem.)	11,12
CAPS (3 Credits per Year)	11,12
Internship	11,12

Science

Conceptual Physics	9
Biology	10
Chemistry I	10,11,12
Chemistry II	11,12
Astronomy	11,12
Advanced Physics *DC**H*	11,12
Anatomy & Physiology *DC* *H*	11,12

Social Studies

Applied Perspective in History	9
World Civilizations I	10
World Civilizations II	10
Early American History	11
Modern American History	11
American Government & Citizenship	12
Global Issues *DC*	11,12
American Government Honors *H*	11,12
Introduction to Psychology *DC*	12

Theology

Basics of the Bible	9
Biblical Foundations	9
Biblical Narrative	10
Christ in the Church	11
Christ in the World	12
Basics of the Bible - Mentor	12

Learning Strategies

Academic Lab	ALL
LASE-Learning Center	ALL

Course Descriptions

Dual Credit Courses - The designation *DC* is used to designate courses which MAY be eligible for dual credit from an area college or university. The number of potential college credits is indicated in parenthesis. Because of college-dictated standards, the list of approved courses can change from year to year.

ENGLISH

Introduction to Literature and Communication

Prerequisites: By placement

This course is to be taken by recommendation and a review of entrance scores, and will focus on preparation for high-school level Communications and English classes, as well as World Language classes. Specific emphasis will be placed upon a review of grammar and mechanics skills, sentence and paragraph construction, and a basic introduction to the research paper.

Studies in Literature and Communication

Prerequisites: Gr. 9 status

Studies in Literature and Communication will focus on the growth of literary comprehension and enjoyment through the study of short-stories, non-fiction, poetry, drama, and novels. Writing will be a major component of the course, with frequent writing exercises and workshops, as well as review of basic grammar and mechanics skills.

World Literature

Prerequisite: Studies in Literature and Communication

This course will focus on the voices and stories of people throughout the world and broaden our students' understanding of the human experience. Students will study plays, novels, short stories, nonfiction, poetry, and film from across the globe in order to better understand and empathize with others from different backgrounds while learning that - despite individual experiences - humanity shares core values and fears.

American Literature

Prerequisite: Gr. 11-12 status. Required

This course focuses on American literature: how it developed and how it continues to reflect the growth of the United States. The course begins with early recordings of native Americans and Puritan writers and continues through the beginning of the 21st century. Studies will include essays, poetry, short stories, plays, and novels. Reading, various writing methods, projects, critical thinking, and evaluations will be included.

21st Century Literature

Prerequisites: Gr. 11-12 Status or 10 with teacher approval

This course seeks to explore the major themes and techniques of modern and contemporary literature around the world. Students will look at current events that influence contemporary writing and explore how, in an ever-changing world, literary art reflects those issues. Students will consider how "older" literature influences 21st Century literature and explore the commonalities as well as the differences in cultural values and aesthetics.

Creative Writing

Prerequisites: Gr. 11-12 Status or 10 with teacher approval

This course focuses on the creative side of writing and engages in self-expression rather than academic writing. Students will take what they have learned about literary elements and figurative language and apply them to their own work, practicing brainstorming, various stages of editing, and the art of constructive criticism. Students will practice writing through a variety of projects such as poetry, short story, journaling, etc.

Christian Literature

Prerequisites: Gr. 11-12 Status or 10 with teacher approval

This course covers a broadly defined range of literature that either serves or is shaped by the Christian worldview. Students will explore works shaped by Christianity, from the literary side of biblical teachings to modern works that have significant Christian undertones, and secular works that reflect Christian values.

Public Speaking and Theater Arts

Prerequisite: Gr. 11-12 Status or 10 with teacher approval

The course focuses on skills of writing, analyzing, and presenting works of theater and public speaking. Students will examine classic speeches and plays and then progress to writing and presenting works of their own.

Sports Literature

Prerequisites: Gr. 11-12 Status or 10 with teacher approval

This course will focus on common genres of literature through the lens of sports and sport as well as providing an introduction to literary criticism. Students in this course will study plays, novels, short stories, nonfiction, poetry, and film. Through the study of multiple genres with a single focus, students will hone analytical skills and draw connections in the writing and study of these works. This course will help students in the shift between broader high school English classes and the more focused and deeply analytical college courses they are preparing for.

English Symposium

DC

Prerequisite: Gr. 11-12 status

This course is designed for juniors and seniors who would like a course that offers a more intensive, collegiate-styled look at five specific areas of English instruction. The focus areas are: nonfiction, modern poetry, dystopian fiction, historical/mystery fiction, and mythology. Each area of study is reading, presentation, and discussion oriented with a writing intensive requirement for each focus area.

British Literature

DC *H*

Prerequisite: Gr. 12 status, C or better in American Literature

A senior level Honors Course. Content covers a chronological survey of English Literature from the Renaissance to the present including advanced analysis, summer reading, and a rigorous, college level workload.

FINE ARTS

Art Fundamentals

Prerequisites: None

Students will be introduced to production, criticism and history of art to develop an appreciation for the visual arts. A variety of materials and techniques will be explored while developing basic skills in both two-dimensional and three-dimensional work. Emphasis is placed on learning composition and design, working in a diverse range of themes/subject matter, and creating art for personal expression.

Ceramics

Prerequisite: Art Fundamentals

Students design and build pottery using traditional hand building methods and wheel throwing. Students are expected to use their knowledge of the elements and principles of design to problem solve, as well as developing the terminology related to the clay medium.

Drawing

Prerequisite: Art Fundamentals

Students will explore a broad range of drawing techniques in both traditional and contemporary materials including sketching, formal observation and imaginary work. An emphasis is placed on technical drawing and composition while rendering a diverse range of themes/subject matter and creating art for personal expression.

Painting

Prerequisite: Art Fundamentals

Students will explore the formal and expressive application of various types of paint including acrylic, watercolor and oil paint. An emphasis is placed on technique and composition while rendering diverse subject matter. It is expected that the student has knowledge and an understanding of color theory, design, and drawing skills to aid in the development as a painter.

3D Art

Prerequisite: Art Fundamentals

3D Art involves the exploration of traditional and contemporary three-dimensional work. Emphasis is placed on the additive and subtractive methods of working. Students will be expected to use their knowledge of the elements of art and principles of design to problem solve. The student will gain technical skills, understand the diverse possibilities of the materials, as well as learn safe and appropriate uses of the tools and materials.

Digital Arts

Prerequisite: Art Fundamentals

The course will introduce techniques and theory of digital art and graphic design. Students will apply elements of art and principles of design to produce digital and printed art. Students will respond to and reflect upon digital media as an art form. Learning focus will be on photography/image manipulation, typography, vector drawing, page design, cinematography and copyright law. Students will gain firsthand experience working for a client, including concepting, idea development, presentation and production.

Instrumental Workshop

None (Some experience with grade school band/strings or private lessons is helpful.)

Students with little or no instrumental experience will be able to learn to play an instrument. Students will learn the basics of playing an instrument including breath support, tone, intonation, and other technical skills. Other music skills necessary for success in an ensemble include note and

rhythm reading and other basic music theory skills will be taught. Students will, on occasion, perform with the orchestra.

Mixed Chorus

Prerequisite: None May be repeated for credit.

Vocal techniques, music history and theory, sight singing and performance skills will be emphasized through a variety of choral literature. Required concert participation is included in the student's grade.

Concert Choir

Prerequisite: Placement by audition May be repeated for credit.

Open to students interested in praising God through vocal and choral music. Based on audition, students who have shown abilities and attitudes necessary to succeed in this advanced performance group will be accepted on the basis of available openings. The study of vocal techniques, music theory, sight singing and performance skills will be emphasized through a variety of choral literature. Required performance participation is included in the student's grade for the course. The group may participate in an overnight tour and a participation fee may be charged.

Concert Band/Strings Orchestra

Prerequisite: Placement by audition. May be repeated for credit.

The study of instrumental techniques, music theory, sight reading, and individual and ensemble performance skills will be emphasized through a variety of orchestral literature. Several concerts are presented each year presenting a wide array of musical styles. Required performance participation is included in the student's grade for the course. Every other year, the group will participate in an overnight tour and a tour fee will be charged.

Explorations in Music

Prerequisite: None

Discover the driving rhythms of African drums and their connection to the rock music of today. This course will help the student critically listen to and develop an enjoyment of extraordinary music. Students will compose their own music using Garage Band in a multitude of styles while learning about the elements of music: rhythm, pitch, form, dynamics, and melody. This is not a performance class.

Music Theory

DC *H*

Prerequisite: Grade 12

The procedures of writing and analyzing music in the common practice idiom, including music notation in manuscript and with a computer, keys and scales, rhythm and meter, intervals, triads and seventh chords, figured bass, orchestral transpositions, roman numeral and lead sheet analysis, part writing and melody harmonization using triads, harmonic progressions, cadences and periods, and setting texts to music in an original composition.

WORLD LANGUAGE

Spanish I

Prerequisite: Grade 10, C or better in English

This is a course designed to introduce students to the elementary-level Spanish language. Students will learn strategies to help them acquire new vocabulary words and phrases in the target language and they will

also become acquainted with several elementary grammatical structures with an emphasis on verb conjugation. Students will learn to produce complete sentences both orally and in writing.

Spanish II

Prerequisite: C or better in Spanish I

This second course builds upon the foundations established in Spanish I. Students will learn how and when to utilize more complex grammatical structures. By establishing these skills, the students will express complete thoughts both orally and in writing.

Spanish III

DC

Prerequisite: 85% or better in Spanish II or instructor approval.

Material covered is the equivalent of a first semester college course in Spanish composition and conversation. Students will continue to acquire new vocabulary words and phrases in the target language and they will learn complex grammatical structures that will later be applied in meaningful contexts.

Spanish IV

DC

Prerequisite: a minimum composite score of I-1 on the AAPPL or instructor approval

Material covered is the equivalent of a second semester college course in Spanish composition and conversation. Students will strengthen their mastery of speaking, writing, listening, and reading in the target language. Students will continue to acquire new vocabulary words and phrases in the target language and they will review, produce, and apply complex grammatical structures to their usage and comprehension of Spanish.

French I

Prerequisite: Grade 10, C or better in English

This is a course designed to introduce students to the elementary-level French language. Students will learn strategies to help them acquire new vocabulary words and phrases in the target language and they will also become acquainted with several elementary grammatical structures. Students will learn to produce complete sentences both orally and in writing.

French II

Prerequisite: C or better in French I

This second course builds upon the foundations established in French I. Students will learn how and when to utilize more complex grammatical structures. By establishing these skills, the students will express complete thoughts both orally and in writing.

French III

DC

Prerequisite: 85% or better in French II

This course is a continuation of French 1 and 2. This course will focus on reading, writing, listening, speaking, and grammar skills in the French language, along with an awareness of francophone cultures. The objective is for students to achieve “intermediate-mid” proficiency (per ACTFL guidelines) by the end of the course.

French IV

DC

Prerequisite: a minimum composite score of I-1 on the AAPPL or instructor approval

Material covered is the equivalent of a second semester college course in French composition and conversation. Students will strengthen their mastery of speaking, writing, listening, and reading in the

target language. Students will continue to acquire new vocabulary words and phrases in the target language and they will review, produce, and apply complex grammatical structures to their usage and comprehension of French.

American Sign Language I

The student will learn sign language and develop proficiency in communicating with deaf people. Students will experience an overview of the signing process, models of signing, introduction to the skills necessary to achieve dynamic message equivalence in signing ASL to English and English to ASL. Students will focus on skills building and developing fluency in signing, plus be introduced to the topics of deaf ministry, deaf education, deaf culture, ASL history, deaf social, sign languages, and audiology.

American Sign Language II

Prerequisite: C or better in American Sign Language I

This second course builds upon the foundations established in American Sign Language I.

American Sign Language III *DC*

Prerequisite: 85% or better in American Sign Language II or instructor approval

This course builds upon the foundations established in American Sign Language II.

American Sign Language IV *DC*

Prerequisite: Completion of ASL III and Instructor approval

This course builds upon the foundations established in American Sign Language III.

World Cultures

Prerequisites: None

World Cultures is an elective course that covers a general study of diverse world cultures. Topics include cultural practices, social structures, geography, religions, arts, and languages.

LEARNING STRATEGIES

Academic Lab

Prerequisite: Inclusion in 504 Plan or IEP.

Students will work one on one or in small groups with the resource teacher. The purpose of this class is to provide a supportive atmosphere and encourage students towards self-advocacy.

MATH

Foundations of Algebra

Prerequisites: By placement

Foundations of Algebra is designed to introduce and involve the student in the concepts of Algebra. Students will learn the language of algebra, and use it to describe numbers and the relationships between them. Strategies leading to a successful approach to solving any problem will be stressed.

Algebra I

By placement or successful completion of Foundations of Algebra

Algebra I includes a review of types of numbers, sets fundamentals, properties and basic operations. It also involves the study of solutions, of linear quadratic equations and inequalities, exponents, polynomials, factoring and radicals. Emphasis is placed on problem solving techniques.

Accelerated Algebra I

Prerequisites: By placement

Accelerated Algebra I is designed for the student who has taken a full year of Algebra but would benefit from a review of topics before taking Geometry. Topics to be covered include: slopes and lines, exponents and powers, quadratic equations and square roots, polynomials, linear systems, factoring and functions. Strategies leading to a successful approach to solving any problem will be stressed.

Fundamentals of Geometry

Prerequisites: By placement

To be offered on an “as needed” basis for students who are not ready for Geometry. This class would serve as an introduction to geometry, while also reviewing concepts from Algebra I.

Geometry

Prerequisite: C or better in Algebra I or Adv. Algebra 1

A course involving the study of congruency, proofs (direct and indirect, formal and informal), similar figures, area, volume, construction, scale drawings and models, and Pythagorean theorem, a brief introduction to trigonometry and other topics with emphasis on reasoning and logic as the means of solving problems.

Algebra II

Prerequisite: C or better in Geometry

This course allows students the opportunity to build on topics of Algebra I and Geometry. Students will learn problem solving using skills developed in the following areas: factoring, solving equations, inequalities, irrational and complex numbers, polynomial functions, rational expressions, logarithmic functions and basic statistics.

Accelerated Algebra II with Trigonometry

Prerequisite: C or better in Geometry

This course emphasizes problem solving using skills developed in the following areas: factoring, solving equations, inequalities, irrational and complex numbers, polynomial functions, rational expressions, conic sections, exponential and logarithmic functions, triangle trigonometry and its applications. This course is designed for students planning to take Pre-Calculus and Calculus.

Probability and Statistics

DC

Prerequisite: C or better in Algebra II or Accelerated Algebra II

This course is an exploration into the basic concepts of probability and statistics emphasizing measures of central tendency, the normal curve and the probability of compound events. It will provide a foundation for further studies in statistics and future work in a variety of careers. Designed for the business or general studies college student.

Algebra III

Prerequisite: Algebra II or Accelerated Algebra II

This course will enhance the higher level thinking skills developed in Algebra II through a more in-depth study of those concepts and exploration of some pre-calculus concepts. Students will be challenged to

increase their understanding of algebraic, graphical, and numerical methods to analyze, translate, and solve quadratic, polynomial, rational, exponential, and logarithmic functions and/or relations. Modeling real world situations is an important part of the class.

Pre-Calculus *DC*

Prerequisite: B or better in Acc. Algebra II/Trig.

This is a pre-calculus course designed for college bound juniors and seniors who are considering further study in math or science. This course covers functions, graphing, conic sections, advanced trigonometry, sequences, series, limits and an introduction to calculus. This course will help the student make the transition from high school to college mathematics.

Calculus 1 *DC*

Prerequisite: B or higher in Pre-Calculus or instructor permission

This is an AP class designed to establish a foundation in calculus for college-bound students. Topics covered include: limits, the derived function (derivative), the integral, and applications of the derivative and the integral. All students are expected to have their own graphing calculator. Students should expect a college-level assignment load.

PHYSICAL EDUCATION

Boys Team Sports/Health, Girls Team Sports/Health

Required Grade 9

This course aims to give the student a thorough knowledge of team sports and physical fitness. Team sports units will consist of presentations and practice of individual skills through drills and activities, and discussion of rules and strategy through game play. The Health portion of the course is intended to give the student a thorough knowledge of the human body and the factors that affect it mentally, physically, socially, and spiritually.

Lifetime Fitness

Prerequisites: Gr. 10,11,12 status May be repeated for credit but may only be taken one time each year.

This course aims to help students develop an appreciation of being fit for life. Focus will be on improving personal fitness through various walking activities, including, but not limited to: power walking and hiking. Emphasis will be placed on monitoring activity on a daily, weekly, and monthly basis. Students will develop a fitness plan and goals which will include elements of physical fitness, nutrition, healthy sleep patterns, and stress reduction. This course will also have an introduction to weight training and core. Students will learn knowledge, skills and effective experiences in body development. Weight training and fitness helps students gain and maintain physical conditioning to prevent injury and increase performance in other areas of physical activity. Finally this course will emphasize the importance of stretching exercises through yoga.

Recreational Sports

Prerequisites: Gr. 10,11,12 status May be repeated for credit but may only be taken one time each year.

This course aims to give the student a general knowledge and appreciation of recreational team, individual sports, and physical fitness. Recreational team sports may include flag football, soccer, volleyball, floor hockey, kickball, pillow polo, dodgeball, kickball, and basketball. Individual recreational activities may include badminton, tennis, pickleball, yoga, cornhole, and archery. The carry-over values of these various fitness activities will be emphasized so that the student will consider the value of being "fit for life".

Athletic Performance

Prerequisites: Gr. 10,11,12 status. May be repeated for credit but may only be taken one time each year.

This course is a hands-on training program for all students who desire a basic knowledge of strength and conditioning toward becoming a well-rounded athlete. The material provided is a systematic approach towards creating a safe atmosphere that allows each individual to maximize their full fitness potential, and to develop an appreciation for athletic performance at a high level. This course is geared for athletes that want to improve in their sport. Emphasis for this class will be spending time in the weight room.

PRACTICAL ARTS

Academic Skills Seminar

Prerequisite: Gr. 9

Academic Skills is intended to provide students with experiences and skill development in academic topics to better prepare them for high school. These include: study skills, utilizing the learning management system, goal setting, word processing, public speaking, and fostering positive academic relationships.

Accounting I

Prerequisites: Gr. 11 or 12 status

This class introduces students to the area of business finance. Students will learn how to complete the tasks in an accounting cycle for a sole proprietorship and for a corporation and how to make business decisions based on accounting records. In addition, students will learn about careers in accounting, examine legal and ethical issues in accounting, and work with Microsoft Excel.

Introduction to Business

Prerequisite: None

This course introduces students to a variety of topics in the field of business, including basic economic concepts, international business, business operations, and entrepreneurship. Students will also explore their roles as effective consumers, business owners, and workers by learning basic job search and financial management skills and improving their communication skills. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Business Management

Prerequisites: Gr. 11 or 12 status

This course is designed to help students develop an understanding of skills and resources needed to manage a business. Topics covered include characteristics of effective leaders, management functions, elements of marketing, financial analysis, human resource management, and communication skills. As a class, students will also manage and operate an actual business. This class is highly recommended for students who wish to explore business as a career possibility.

Personal Finance

DC

Prerequisite: Gr. 11 or 12 or Department Approval. Required for Graduation

Personal Finance gives students the fundamental knowledge they need to better manage their own finances both now and in the future. In this class, students will explore practical topics such as money, banking, investments, credit, taxes, and insurance. Students will learn to make informed decisions as they complete simulated activities in money management.

Leadership

DC

Prerequisite: Gr. 11 or 12 status

This course provides an examination of historical and contemporary models of leadership, skills of effective leadership, and the responsibilities and privileges of leadership. Students will learn to function effectively in group settings and build an awareness of leadership issues facing our communities and society. As part of the course, students will be required to join and be actively involved in a non-athletic school club or organization.

Life Skills Seminar

Prerequisite: Gr. 11 or 12 status

This course is intended to provide students with experiences and skill development in life topics to better prepare them for adulthood. These include: college and career readiness, independent living, relationships, child and family development, retirement planning.

Publications

Prerequisite: Permission of instructor.

This course emphasizes the areas of writing, photography, and graphic design that focus on the nonfiction communication found in yearbooks and magazine style writing. The primary objective of the course is to design, develop, and publish the school yearbook. Students will sharpen skills in informational writing and peer editing. They will develop skills in journalistic design, computer layout, photography, and marketing. Course may be repeated for credit.

Introduction to Engineering Design (IED)

Perquisite: C or better in Algebra 1, or instructor permission

Students explore an engineering design process, applying math science and engineering standards to hands-on projects documented in an Engineering notebook. Students work individually and in teams using professional grade 3D modeling software. Projects move from concepts to real hardware solutions using 3D printing, CNC carving, manufacturing processes, and shop skills. Students apply professional-grade systems and software prominent in universities and industry today. This is the first class in the Project Lead the Way high school engineering program.

Principles of Engineering (POE)

Prerequisite: C or better in Geometry, or currently enrolled in Geometry, or instructor permission; and C or better in Introduction to Engineering Design

POE exposes students to concepts that they will encounter in a postsecondary engineering program. Students explore a broad range of engineering topics, including mechanisms, strength of materials and structures, automation, thermodynamics, hydromechanics, energy, and kinematics. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology. This is a second-level class in the Project Lead the Way high school engineering program.

Aerospace Engineering (AE)

Prerequisite: C or better in Geometry, or currently enrolled in Geometry and/or instructor permission; and C or better in Introduction to Engineering Design

Students explore the physics of flight and apply their learning to hands-on projects like designing and testing a glider, an airfoil, propulsion system, a rocket, a wind turbine, and parachutes. Students simulate exploring a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot. This is a second-level class in the Project Lead the Way high school engineering program.

Digital Electronics (DE)

Prerequisite: B or better in Algebra II, and/or instructor permission; and B or better in Introduction to Engineering Design

Digital Electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world in electronics. The major focus of the DE course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. This is a second-level class in the Project Lead the Way high school engineering program and geared to highly motivated students with demonstrated academic excellence.

Computer Science

Prerequisite: Completion of Engineering Design and Algebra II

Computer Science introduces students to software engineering and object-oriented programming and design using the Java programming language. This curriculum covers a broad range of topics, including the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems.

Vocational Education

Prerequisites: Set by the L&C Program

Lewis and Clark Career Center: Available Courses

All courses taken at the Lewis and Clark Career Center are listed on the Lutheran High School transcript as "Vocational Education" classes so they do not carry individual course numbers. For more information about each of these areas of study, please see the Lewis & Clark Career Center website at www.lewisclarkkcc.org

Computer Maintenance & Networking

Computer Software Development

Early Childhood Careers

Health Occupations

Health Related Occupations

Precision Manufacturing Technology

Combination Welding

Brick & Stone Masonry

Building Trades-Carpentry

Electrical Trades

Heating, Ventilation, & Air Conditioning (HVAC)

Auto Collision Repair

Auto Service Technology
Power Equipment Technology
Applied Retail and Business Skills
Early Childhood

CAPS

Prerequisites: Set by the CAPS Program

St. Charles County CAPS Program: Available Courses

All courses taken through the CAPS program are listed on the Lutheran High School transcripts as CAPS followed by the course. For more information visit the CAPS website at

<https://stcharlescountycaps.yourcapsnetwork.org/>

Healthcare

Global Business/Entrepreneurship

Technology Solutions (IT and Creative Media)

Internship

Prerequisites: Grade 11 or 12 and cumulative GPA of 2.5

Students gain hands-on experience by working with an individual or company within their desired career field. Students will be required to seek out these opportunities. Student Services can support students in finding these opportunities. There is an application process and deadline set forth by Student Services in order to be given permission to include an internship in their course selection.

SCIENCE

Conceptual Physics

Required: Grade 9

Conceptual physics is a laboratory science course with an emphasis on the scientific method and the fundamental principles of physics. This course is designed to provide students with a foundation for further study in biology, chemistry, and the advanced science courses. Topics to be covered include: basic science skills, Newton's laws, linear motion, momentum, work, and energy. Students will apply algebraic skills to problem solving throughout the course.

Biology

Prerequisite: Grade 10 or school approval

The Biology course is required at Lutheran High. This course allows the student to examine, survey, and understand the magnitude and complexity of God's creation – His creation of each person as well as their surroundings. Topics include: cell development, levels of organization, genetics, botany, invertebrates, vertebrates, ecology, and human biology. The course gives students an understanding of life systems.

Astronomy

Prerequisite: Biology

Astronomy is designed to provide students with an overview of the physical laws governing celestial bodies and their motion. Topics include history of astronomy, motion of the earth and moon, origin of the universe as seen from both secular and Christian views, light and stars, telescopes, comets, asteroids, and meteorites.

Chemistry I

Prerequisite: C or better in Biology, C or better in Algebra 2 or concurrent enrollment in Algebra 2.

Chemistry II

Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on mixtures and solutions, gasses, energy and chemical change, reaction rates, equilibrium, acids and bases, redox reactions, hydrocarbons, biochemistry, and nuclear chemistry. This course is designed for the serious chemistry student who is willing to build on the concepts learned in Chemistry I. Students will employ their critical thinking skills in scenario and inquiry-based laboratory activities.

Prerequisite: B or better in Algebra II or Accel. Algebra II.

Anatomy & Physiology *DC* *H*

The Anatomy & Physiology course builds on the foundations students acquired in Biology and Chemistry and applies them to the human body. The class covers several body systems as the students will be required to learn the different parts of those systems (Anatomy), and the operation of the systems (Physiology).

Principles of History

More than just dates, names, and places, history is the study of the human condition. It seeks to understand human behavior through the thoughtful examination of different types of historical sources. The study of history is a living subject, always changing as new discoveries and interpretations are presented. This course examines the process of investigating and writing about history through analysis of sources and the presentation of this analysis as an argument. Through this exploration of historical investigation, students will develop a holistic perspective on the contemporary relevance of history and their responsibility to participate and engage in such discourse.

Gr. 10 Required

This course surveys the early development of societies, through the beginnings of agricultural practices, to the Renaissance and Reformation. Students will analyze the political, social, and economic changes of various peoples in Europe, Africa, and Asia. Through this exploration of major historical themes and the utilization of geographic skills, students will understand how the world becomes increasingly more interconnected, due to new technologies and more expansive trade routes.

World Civilization II

Gr. 10 Required

This course surveys a vast period of world history, from the origins of the transatlantic slave trade and the contests for the Americas, through the fall of monarchies and empires of Europe, to the spread of democracy and communism throughout the globe. Students will explore major historical themes and examine the various peoples, ideas, ecological forces, and technologies that traversed and transformed the modern world.

Early American History

Gr. 11 Required

Revolution to Reconstruction: The First Half of the U.S. Survey

This course surveys the founding of the United States from the French and Indian War through the collapse of federal reconstruction after the American Civil War. During this period, the United States grew exponentially both in its population and territory. Americans also faced difficult questions about how to effectively govern the nation and waged a bloody war over the question at the core of the class: “what does it mean to be an American?” Students will explore major historical themes and examine the various peoples, ideas, ecological forces, and technologies that shaped the country during these years. This course also emphasizes the development of critical reasoning and writing skills through regular engagement with primary and secondary sources, Socratic discussions, and argumentative writing assignments.

Modern America History *DC*

Gr. 11 Required

The Second Half of the U.S. Survey. This course surveys the United States’ ascent as a global superpower through the twentieth century and beyond. During this period, the United States expanded its influence abroad, staved off economic collapse, and waged wars across the globe. At home, Americans wrestled with inequality, cultural revolutions, and the rise of terrorism. Students will explore major historical themes and examine the various peoples, ideas, ecological forces, and technologies that shaped the country during these years. This course also emphasizes the development of critical reasoning and writing skills through regular engagement with primary and secondary sources, Socratic discussions, and argumentative writing assignments.

American Govt and Citizenship

Gr. 12 Required for Graduation.

The students will study the history and structure of the American government with an emphasis on the U.S. Constitution and Missouri Constitution. Students will study the three branches of representative government and the importance of civic participation at all levels. Students must pass this class or the Honors Government course to graduate from high school.

Honors Government *H*

Prerequisite: Successful completion of Early American or Modern American History AND World Civilizations I or II . Can be used to meet the American Government graduation requirement.

This course is the study of seven countries and the general concepts used to interpret the political relationships found in national polities. The course is taught under the College Board Advanced Placement Curriculum, and carries a 5 point grade scale. Students are expected to take the AP Comparative Government exam at their own expense. Students should expect a college-level assignment load. This class may be used for the required Government class.

Introduction to Psychology *DC*

Prerequisite: Gr. 12 status

Introduction to the systematic and scientific study of behavior and psychology of humans.

Modern and historical approaches to psychology are covered. Studying human behavior from a Christian and scientific approach is emphasized.

Global Issues *DC*

Prerequisite: Successful completion of Early American or Modern American History and either World Civilizations I or II

This course explores the contemporary domestic and international issues which dominate the news cycle. Throughout the course, students will read widely on a variety of current events topics, then apply their existing historical knowledge to evaluate competing interpretations of these moments, taking care to assess authors' qualifications and biases, the evidence they marshal, and the merits of their conclusions. During regular Socratic seminars, students will defend their opinions on the different issues from a Christian perspective.

THEOLOGY

Basics of the Bible

Prerequisite: Placement

This course will begin with an overview of the Bible and the basic skills and knowledge required to read the Bible. The course will then continue following a modified syllabus of the Biblical Foundations course studying the foundational principles of theology in the Torah and the Gospels and introducing the student to the life of a Christian student at LHS (the Cougar Way). Students will learn to use the Lutheran Study Bible tools and explore the interrelationship between the Old and New Testaments. Students will study Biblical themes and typologies in all of scripture to show the entire Bible is about Jesus. Students will learn to apply scripture to devotional practices, worship, and service. The course is designed primarily for the student who has little or no formal Christian education.

Biblical Foundations

Prerequisite: None

This course is devoted to studying the foundational principles of theology in the Torah and the Gospels and introduces the student to the life of a Christian student at LHS (the Cougar Way).

Students will learn

to use the Lutheran Study Bible tools and apply basic hermeneutics as they explore the interrelationship between the Old and Biblical Narratives. Students will study Biblical themes and typologies in all of Scripture to show the entire Bible is about Jesus. Students will learn to apply scripture to devotional practices, worship, and service.

Biblical Narrative

Prerequisite: Biblical Foundations

This course will give the student an overview of the Biblical narrative of the Bible. Special emphasis will be placed on the history of the people of God from the development of the Kingdom of Israel and Prophets in the Old Testament through the beginnings of Christianity in the 1st century in the Gospel of Luke and Acts.

Christ in Church

Prerequisite: Biblical Foundations and Biblical Narrative

This course will focus on the nature and life of God's people (the church) as gathered by faith in Jesus Christ. The following foundational questions will be addressed and explored: Who is God? Who are we? How do we know this? What does God do in response? How do we live? In response to these questions, the course will utilize a deeper exploration of the Epistles, 6 chief parts, church history, comparative Christian denomination study, and Christian dialogue with contemporary issues. Each component will provide further insight to what it means for the church to be the body of Christ in the world.

Christ in the World

Prerequisite: Christ in Church

This course is devoted to equipping students to engage their culture with the gospel of Jesus Christ. Emphases will include understanding the various worldviews of our unbelieving neighbors, sharing the gospel in a meaningful way with them, and giving a defense for the hope we have within us. The first half of the class will be a survey of the world's major non-Christian worldviews, religions, cults, and the occult. The second half of the course is an introduction to Christian Apologetics. Students will continue to develop use of hermeneutical principles from prior courses as they study the writings of John in his Gospel, Epistles, and book of Revelation.

Basics of the Bible Mentor (Independent Study)

Prerequisite: Biblical Foundations, Biblical Narrative & Christ in Church and instructor approval.

The student works as a teacher's assistant for the 'Introduction to the Gospel' course. The mentor student works with the teacher to present the basic Gospel message and build relationships with students. Open to senior students who successfully completed prerequisites, who has

demonstrated personal responsibility, dedication to the Christian faith, and spiritual maturity, and who participates regularly in the worship life of his or her congregation. The mentor will work with the teacher to define personal and professional goals, out of which the teacher will determine a set of objectives and tasks for the mentor. The student will be evaluated pass/fail according to the objectives and tasks set by the teacher.

Department Progression Charts

English	
<i>4 credits required for graduation - highlighted courses are required as 3 of the 4 credits</i>	
Introduction to Literature and Communication	By placement - Grade 9
Studies in Literature and Communication	Grade 9
World Literature	Grade 10
American Literature	Grade 11 or 12
<i>In addition to the highlighted courses above students should choose at least one of the following courses to fulfill graduation requirements.</i>	
English Symposium	Grade 12
Senior Honors Literature	Grade 12
<i>The following may be taken as an English Elective. Does not count towards the 4 required credits.</i>	
21st Century Literature	Grade 11 or 12
Christian Literature	Grade 11 or 12
Creative Writing	Grade 11 or 12
Public Speaking and Theater Arts	Grade 11 or 12
Sports Literature	Grade 11 or 12

Science	
<i>3 credits required for graduation - highlighted courses are required as 2 of the 3 credits</i>	
Conceptual Physics	Grade 9
Biology	Grade 10
<i>In addition to the highlighted courses above students should choose at least one of the following courses to fulfill graduation requirements.</i>	
Chemistry I	Must have passed Biology to enroll
Astronomy	Must have passed Biology to enroll
<i>The following may be taken as a Science Elective.</i>	
Chemistry II	Must have passed Chemistry I and Algebra II
Anatomy and Physiology	Must have passed Biology and Chemistry I
Advanced Physics	Must have passed Algebra II

Mathematics	
<i>3 credits required for graduation that are Algebra I or higher</i>	
Foundations of Algebra	By Placement: Grade 9
<i>One of the following:</i>	
Algebra I	Grade 9
Accelerated Algebra I	By Placement: Grade 9
<i>After completion of Algebra or Acc. Algebra I with a C or better a student should move onto the following:</i>	
Geometry	Grade 10
<i>One of the following after completion of Geometry with a C or better:</i>	
Algebra II	
Accelerated Algebra II with Trigonometry	
<i>The following may be taken to earn additional math credits.</i>	
Algebra III	
Probability and Statistics	C or better in Algebra II
<i>The following progression may be followed after the completion of Accelerated Algebra II with Trig. or Algebra III with a B or better.</i>	
Pre-Calculus	
Calculus	B or better in Pre-Calculus
Calculus II	

Social Studies	
<i>3 credits required including an American History and Government course.</i>	
Principles of History	Grade 9
<i>One of the following</i>	
World Civilization I	Grade 10
World Civilization II	Grade 10
<i>One of the following required</i>	
Early American History	Grade 11
Modern American History	Grade 11
<i>One of the following required</i>	
American Government and Citizenship	Grade 12
Honors Government	Grade 11 or 12
<i>The following may be taken as a Social Studies Elective.</i>	
World Civilization course you did not take previously	
American History course you did not take previously	
Introduction to Psychology	Grade 12
Global Issues	Grade 12

LHS Course Pathways

***courses for specific pathways are *italicized/bold*.

Course pathways are designed by the office of Student Services to guide students towards courses that will both expose and prepare them to begin higher education studies in a particular field. It is not necessary to take every suggested course in order to become exposed and prepared. These are only to serve as a guide. Student's can switch pathways at any point during their time at LHS. Students can also work with student services to develop pathways that allow for exploration of more than one career path.

Students who do not have direction towards a specific pathway should take the "Career Cluster Inventory" assessment through their Missouri Connections profile.

Missouri Connections login page: <https://portal.missouriconnections.org/>

Use the following username and password to login and then you will go through the process of creating your profile.

Username: LHS

Password: 2viewmoc

EDUCATION PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
World Cultures	1 Credit
	Fine Arts Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
	Math Credit
	World Language Credit
	World Language Credit
	Elective Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
	Science Credit
	Math Credit
Introduction to Education Online	1 Credit
Life Skills or Leadership	½ Credit
	Elective Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
Internship or Lewis and Clark	1 Credit
Internship or Lewis and Clark	1 Credit
Elective or Lewis and Clark	1 Credit
Elective or Lewis and Clark	1 Credit
	Elective Credit

** Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.*

Introduction to Education - Dual Credit Online Course

St. Charles Community College: EDU 101 Introduction to Teacher Education (1 college credit)

Introduction to the field of education. Gain experience in presenting lessons to a P-12 classroom, including the realities of day-to-day teacher preparation including state standards for teacher candidates and P-12 students, lesson plan development, and educational policy, as well as degree and certification requirements in Missouri. To successfully complete EDU 101, students must pay for and pass a criminal background screening (prior to entering P-12 schools), join the state and local chapter of MSTA, and complete five hours of observation/field experience work in a P-12 classroom.

Concordia University Wisconsin: ED 102 Foundations of Education, (3 college credits)

ED 102 Foundations of Education is a critical examination of the forces that have shaped formal and informal education, especially as they affect American urban education. Historical, philosophic, scientific, and social foundations are related to contemporary issues. This is an introduction to the teaching profession. Technology is integrated throughout this course.

Teaching Internship - 2 credits maximum

Students gain hands-on experience by being paired with an association Lutheran school. Students will be required to seek out a teacher within the school to act as their class intern. Students will be expected to provide their own transportation to and from their cooperating site.

Education and Training - Lewis and Clark

This course will prepare students for entry level employment in the field of early childhood education, while providing the foundations for study in higher education programs that lead to certification in early childhood or elementary education. Students will gain the leadership, employment, and communication skills necessary for success in Early Childhood Education Careers.

Over the course of the program students will explore career opportunities and identify personal traits needed for success in careers working with young children. They will be given opportunities to work directly with children ranging in age from birth to age 8 in various childcare and elementary school settings. Students will earn certification in infant, child, and adult First Aid/CPR. In addition, students will earn a Missouri state certificate for the Infant Safe Sleep Course. Students completing this program will be able to describe typical child development, demonstrate knowledge of creating safe and healthy learning environments, and be competent in lesson planning and implementation. Students will practice appropriate behavior management techniques, and will learn about nutritional guidelines, state licensing expectations, and the legal and ethical responsibilities of child care workers and/or classroom teachers.

Students who have met all requirements and attended two years of the program will be eligible to test for the CDA (Child Development Associate) credential upon graduation.

ENGINEERING/COMPUTER SCIENCE PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
Acc. Algebra Preferred	1 Credit
Introduction to Engineering	1 Credit
	Fine Arts Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
Acc. Algebra II	1 Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skills or Leadership	½ Credit
Pre-Calculus	1 Credit
Principles of Engineering	1 Credit
Chemistry I	1 Credit
Aerospace Engineering	1 Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
Digital Electronics	1 Credit
Calculus	1 Credit
Advanced Physics	1 Credit
Chemistry II	1 Credit
Internship	1 Credit

** Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.*

Internship I

Students gain hands-on experience by working with an engineering company each day. Students will be required to seek out their own internship. Student's must apply for an internship prior to course selections in order for LHS to approve the opportunity as a valuable learning experience. Students will be expected to provide their own transportation to and from their cooperating site.

HEALTH FIELD PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
	Fine Arts Credit
	Elective Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
Acc. Algebra II	1 Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skill or Leadership	½ Credit
Pre-Calculus	1 Credit
Chemistry I	1 Credit
Chemistry II	1 Credit
Anatomy and Physiology	1 Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
CAPS or Lewis and Clark	1 Credit
CAPS or Lewis and Clark	1 Credit
CAPS or Lewis and Clark	1 Credit
CAPS or Lewis and Clark	1 Credit
Introduction to Psychology	1 Credit

* Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.

St. Charles CAPS Healthcare Prog:

<https://stcharlescountycaps.yourcapsnetwork.org/course/medicine-healthcare/>

Center for Advanced Professional Studies (CAPS) was created to immerse St. Charles County high school students in professional environments. Students will engage in the team approach of healthcare at hospitals and/or healthcare facilities, giving students actual experience with health practitioners. Students will have the opportunity to learn about a variety of careers in the medical field, from medical practitioner to hospital administrator. Students will participate in medical training and clinical presentations prior to participating in clinical observational rotation assignments.

Lewis and Clark Health Sciences

<https://mo01910164.schoolwires.net/domain/143>

Lewis and Clark Regional Career Center in St. Charles offers vocational classes to all students who live in St. Charles County. These are accredited one and two-year courses in a variety of subjects. All classes meet three hours a day and students receive four credits per year of practical arts/elective credit for each course passed. Course credits are accepted by LHS and applied toward graduation requirements.

The Health/Health Related Occupations course offer learning experiences for juniors and seniors in high school designed to create or further stimulate their interest in the many career opportunities available in the health field. This course is designed to be challenging and meet the needs of all learning styles. The student will learn beginning skills and the basic procedures needed for an entry level job and a sound basis for continuing their education in the medical field.

SEMINARY PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
World Cultures	1 Credit
	Fine Arts Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
	Elective Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Christian Literature	½ Credit
Spiritual Life Aid	1 Credit
	Math Credit
	Science Credit
	Elective Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
DCE/Pastor Internship	1 Credit
DCE/Pastor Internship	1 Credit
Online Religion Course	1 Credit
Basics of the Bible Mentor	1 Credit
Introduction to Psychology	1 Credit

** Students should use one of their electives either sophomore, junior or senior year to fulfil their 2nd PE credit requirement.*

Internship I

Students gain hands-on experience by working with a DCE or Pastor each day. Students will be required to seek out their own internship. Student's must apply for an internship prior to course selections in order for LHS to approve the opportunity as a valuable learning experience. Students will be expected to provide their own transportation to and from their cooperating site.

Online Religion Course

A list of courses we recommend can be found through this link:

<https://www.cuw.edu/admissions/undergraduate-admissions/high-school-students/pre-college.htm>

MUSIC PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
Music Class	1 Credit
	Elective Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
Music Class	1 Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skill or/Leadership	½ Credit
	Math Credit
	Science Credit
Music Class	1 Credit
Music Mentor	1 Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
Church Music Internship	1 Credit
Church Music Internship	1 Credit
Music Class	1 Credit
	Elective Credit
	Elective Credit

Music Class Choices: Mixed Chorus; Concert Choir; Concert Band; Strings Orchestra

**Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.*

Internship I

Students gain hands-on experience by working with a church each day. Students will be required to seek out their own internship. Student's must apply for an internship prior to course selections in order for LHS to approve the opportunity as a valuable learning experience. Students will be expected to provide their own transportation to and from their cooperating site.

PHYSICAL/DIGITAL ARTS PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
Art Fundamentals	1 Credit
	Elective Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
Drawing	1 Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skill or/Leadership	½ Credit
Painting	1 Credit
Digital Arts	1 Credit
	Science Credit
	Math Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
	Math Credit
Ceramics	1 Credit
3D Art	1 Credit
Art Independent Study	1 Credit
	Elective Credit

** Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.*

Internship I

Students gain hands-on experience by working with a company each day. Students will be required to seek out their own internship. Student's must apply for an internship prior to course selections in order for LHS to approve the opportunity as a valuable learning experience. Students will be expected to provide their own transportation to and from their cooperating site.

BUSINESS PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
Introduction to Business	1 Credit
Art Fundamentals	1 Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
	Elective Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skill or Leadership	½ Credit
	Math Credit
	Science Credit
Digital Arts	1 Credit
Business Management	1 Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
	English Credit
Accounting I	1 Credit
CAPS	1 Credit
CAPS	1 Credit
CAPS	1 Credit
	Math Credit

* Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.

St. Charles CAPS Global Business & Entrepreneurship

<https://stcharlescountycaps.yourcapsnetwork.org/course/global-business/>

Center for Advanced Professional Studies (CAPS) was created to immerse St. Charles County high school students in professional environments. This course strand is designed for students to create real startup ventures and solve real business needs. Students will develop professional skills that are necessary to thrive in collaborative, innovative, and fast-paced environments. Students engaging in entrepreneurship will learn startup principles and develop an entrepreneurial mindset. Students engaging in global business will work with organizations to work on projects that solve real needs.

COMMUNICATION PATHWAY

Freshman Year	
Biblical Foundations	1 Credit
Studies in Literature and Communication	1 Credit
Conceptual Physics	1 Credit
Principles of History	1 Credit
Health/PE	1 Credit
	Math Credit
World Cultures	1 Credit
Fundamentals of Art	1 Credit

Sophomore Year	
Biblical Narrative	1 Credit
World Literature	1 Credit
World Civilization I or II	1 Credit
Biology	1 Credit
Geometry	1 Credit
	World Language Credit
	World Language Credit
Digital Arts	1 Credit

Junior Year	
Christ in the Church	1 Credit
American Literature	1 Credit
Early American or Modern American History	1 Credit
Personal Finance	½ Credit
Life Skill or Leadership	½ Credit
	Math Credit
	Science Credit
2 of the following: Creative Writing, Public Speaking and Theatre Arts, 21st Century Literature or Christian Literature	1 Credit - ½ Credit for each course
Publications	1 Credit

Senior Year	
Christ in the World	1 Credit
American Government	1 Credit
English Symposium	1 Credit
British Literature	1 Credit
Publications	1 Credit
Internship or Online Public Speaking Course	1 Credit
Introduction to Psychology	1 Credit
	Math Credit

** Students should use one of their electives either sophomore, junior or senior year to fulfill their 2nd PE credit requirement.*

Internship I

Students gain hands-on experience by working with a communications company each day. Students will be required to seek out their own internship. Student's must apply for an internship prior to course selections in order for LHS to approve the opportunity as a valuable learning experience. Students will be expected to provide their own transportation to and from their cooperating site.