



Luther North College Prep Program of Studies 2016-2017

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GENERAL INFORMATION

The current Luther North College Prep was founded in 1909 as Luther Institute. The school operated for many years at 120 N. Wood Street in Chicago. Since 1953, Luther North has been in its present location and will be in its 106th year of service to the Chicagoland area during the 2015-16 school year. The school is fully accredited by AdvancEd and the National Lutheran School Association and fully recognized by the Illinois State Board of Education.

Since the great majority of its graduates continue to pursue formal education beyond high school, LNCP offers an extensive college preparation program.

Entrance Requirements:

FRESHMEN

All students desiring to enter Luther North as freshmen must present evidence of eighth grade graduation from an elementary school. Each student completes an application, countersigned by his or her parents, asking for admission to Luther North “knowing that this is a Christian school and wishing to benefit from its Christian instruction.” The applicant is also asked to submit a copy of his or her most recent report card and standardized test scores. Per Illinois State Law 95-0439, the applicant must also submit a certified copy of his or her birth certificate.

The High School Placement Test is administered to all applicants to determine their level of skill preparation for the academic program at Luther North. These tests are used to determine a student’s placement in various courses during the freshman year.

Notice of acceptance will be sent as soon as all required evaluations have been received. Information about course registration for the freshman year will be available once the student is accepted.

UPPERCLASS STUDENTS

Students desiring to transfer to Luther North from other high schools complete an application, countersigned by the parents, asking for admission to Luther North “knowing that this is a Christian school and wishing to benefit from its Christian instruction.” In addition, students must present transcripts of credits from previous high schools as well as satisfactory attendance and disciplinary records. Applicants will also need to submit a certified copy of their birth certificate. Furthermore, students and parents must complete an interview with members of the Admissions Committee before a final decision on acceptance is made.

*The **mission** of Luther North College Prep is to enable students to reach their potential and become lifelong learners through a challenging academic curriculum in a Christ-centered, diverse learning community.*

Planning your Program:

GENERAL GUIDELINES

Each college and profession has its own set of prerequisites, certifications and admission requirements. Therefore, the courses you select in high school will help determine the options available to you following graduation. Selection of your high school courses should take into consideration the abilities, interests, and goals which you have developed to this point as well as the level of skill and knowledge you hope to attain in the future.

The following principles should assist you in course selection:

1. Choose a program that is as challenging as your abilities allow.
2. If your goal is college, plan a strong academic program which will not only help your admission into college, but will also prepare you to do well once you are there.
3. If you are undecided about what you will do after high school, try to plan a program that will leave as many options open to you as possible.
4. See your Guidance Counselor! She will be happy to help you with your plans and have the materials, information, experience, and time to work with you in planning your program.

COLLEGE PREPARATION GUIDELINES

The student whose goal is entry into a four-year college or university following high school should consult college catalogs for specific admission requirements, especially when choosing courses for junior and senior years.

With increasing college costs and simultaneous cutbacks in many student financial aid programs, most of the public universities in Illinois have been experiencing significant increases in student applications during the past few years. These increases have caused the universities to substantially raise the minimum ACT score required for admission. Since studies have shown a relationship between college preparatory courses taken in high school and these test scores, the Luther North Guidance Department recommends that all students planning to attend a four-year college complete at least:

- 4 years of mathematics
- 4 years of laboratory science
- At least 2 years of a modern language

Students intending to major in science, engineering, business, mathematics, computer science, or architecture are strongly urged to include four years of mathematics in their high school program.

Freshman Advisory:

Freshman Advisory is assigned to all freshmen for the purpose of orienting students to Luther North College Prep's programs, facilities, extracurricular activities, and academy introduction. Advisory class assists students in their development of self and social awareness skills that will support them as they establish and maintain positive relationships and make responsible personal and academic decisions. Developing efficient and effective study skills is also an area of focus for Freshman Advisory. Specific advisory activities designed to develop self and social awareness skills, build positive relationships, and make healthy decisions are chosen from among the provided resources and included appropriately as time allows.

GRADUATION REQUIREMENTS

Graduation and course requirements are listed below:

CONTENT AREA	HS Diploma	College Prep Diploma
Total credits	27.5	29.5 min 2.5 GPA
Academy Endorsement	4.0 credits in chosen Academy	4.0 credits in chosen Academy
English	4.5 includes speech	4.5 includes speech
Fine Arts	1.0	1.0
Health	0.5	0.5
Lab Science	2.0	3.0
Mathematics	3.0	3.0
Physical Education	2.0	2.0
Social Studies	3.5	3.5
Theology	2.0 (1 sem for each year at LNCP)	2.0 (1 sem for each year at LNCP)
World Language		2.0
Winterim	2.0 (0.5 credit for each year at LNCP)	2.0 (0.5 credit for each year at LNCP)
Additional requirements		2.0 additional credits in science, math, or world language

OTHER REQUIREMENTS:

In addition to requirements listed above, students must:

- Satisfactorily complete the United States & Illinois constitution examinations.
- Demonstrate proficiency in Consumer Education. This requirement may be met by successfully completing one of the following courses:
 - Introduction to Economics
 - Honors Economics
- Completion of service hours:
 - 40 total hours (10 per year)
- Demonstrate via Portfolio:
 - A personal reflection as a Christian, a student, and a human being in the past, present and future as it relates to the mission and vision of Luther North College Prep.
 - A complete picture of their interests, abilities, expertise, and accomplishments that fall outside typical standardized measures.
 - An exhibit of organizational skills, self-assessment of growth, and awareness of continuing educational needs.
 - Tangible evidence of success and program assessment for the faculty and administration of Luther North College Prep.
 - A measure of whether the mission and vision statements of the school have been fulfilled.
 - This will be demonstrated through a summative portfolio project which is due in the spring of senior year. An oral presentation and a website that includes all essential portfolio requirements are needed in order to fully complete the process. As this is a graduation requirement, failure to complete this project on time will result in mandatory summer school without participation in the graduation ceremony.

The Academy Model: An Overview

Academies are small learning communities within the school that enable students to work together in the context of an industry or career theme. Students will take their required core subjects at the level that best fits them. Elective courses will be within the context of the academy. Luther North offers academies in Fine Arts, Business, and Health Sciences. The academy model allows students to apply what they learn in the classroom to the real world while investigating potential careers in the context of a rigorous academic program. Students may choose to stay within one academy for their four years or can opt to take courses from different academies. Students who remain in the same academy for all four years have the opportunity to earn a graduation endorsement for that academy. The academy model strives to link the resources of business, education, and community to prepare students for higher education, for careers, and for active civic participation.

The curriculum uses an industry theme to engage students, improve student achievement and postsecondary persistence by creating academies/pathways that fully integrate:

- A Challenging Academic Component
- A Demanding Technical/Theme Component
- A Work-Based Learning Component
- Student Supports

Furthermore, the academy model integrates work-based learning into its curriculum. Students learn the “soft skills” needed in the professional world. Our academy-based curricula include contextual topics based on program, such as:

- Career & college awareness and exploration
- Job shadowing
- Interview skills
- Personal finance
- Professional behavior skills
- Resume, essay and letter writing
- Portfolio development
- Service opportunities
- Internships
- Real world work-based learning

Below are the course options students may take to fulfill the academy endorsement. As stated previously, students who wish to earn the endorsement must have four credits within one academy offering. Courses that are absolutely necessary are labeled required. The other courses should be used to complete the four required credits.

Business Academy Courses

	Starting with the class of 2018	Class of 2017
Freshman Advisory (1/2 credit)	required	NA
Principles of Finance (1/2 credit)	required	required
Financial Services (1/2 credit)	NA	required
Entrepreneurship (1/2 credit)	optional	optional
Business in a Global Economy (1/2 credit)	optional	optional
Principles of Accounting (1/2 credit)	optional	optional
Ethics in Business (1/2 credit)	optional	optional
Financial Planning (1/2 credit)	optional	optional
Business Economics (1/2 credit)	optional	optional
Economics (1/2 credit)	optional	optional
Honors Economics (1/2 credit)	optional	optional
Psychology (1/2 credit)	optional	optional
Introduction to Marketing (1/4 credit)	optional	optional
Other Qualifying Winterim Courses (1/4 credit)	optional	optional

Fine Arts Academy - Visual, Instrumental and Vocal

	Starting with the Class of 2018	Class of 2017
Freshman Advisory (1/2 credit)	required - all	NA
Fine Arts (1/2 credit)	NA	required
Concert Band (1/2 credit per year)	required - I	required - I
Concert Choir (1/2 credit per year)	required - Vo	required - Vo
Two Dimensional Art (1/2 credit)	required - V	required - V
Three Dimensional Art (1/2 credit)	required - V	required - V
Drawing (1/2 credit)	required - V	required - V

Drawing 2 (½ credit)	optional - V	optional - V
Ceramics (½ credit)	required - V	required - V
The Art of Crafts (½ credit)	optional - V	optional - V
Printmaking (½ credit)	optional - V	optional - V
Clothing (½ credit)	optional - V	optional - V
Painting (½ credit)	optional - V	optional - V
Stained Glass Mosaics (¼ credit)	optional - V	optional - V
Needle Felting (¼ credit)	optional - V	optional - V
Introduction to Guitar (¼ credit)	NA	optional - I
Music Throughout History (¼ credit)	optional - I	optional - I
Other Qualifying Winterim Courses (¼ credit)	optional - all	optional - all

Science Academy (with a focus on Health Sciences or STEM (in development))

	Starting with the class of 2018	Class of 2017
Freshman Advisory (½ credit)	required	NA
Health Careers (1 credit)	NA	required
Health Careers Exploration (½ credit)	required	NA
Anatomy and Physiology (1 credit)	required	required
Biotechnology (½ credit)	required	required
Forensic Science (½ credit)	optional	optional
Global Health (½ credit)	required	NA
AP Chemistry (1 credit)	optional	optional
AP Biology (1 credit)	optional	optional
Psychology (½ credit)	optional	optional
Programming (½ credit)	optional	optional
Rube Goldberg (¼ credit)	optional	optional
Other Qualifying Winterim Courses (¼ credit)	optional	optional

STUDENT LOAD

The normal student load in an academic year is seven credits plus Winterim. Those with a “C+” or better average (2.3 or above) may choose to carry extra courses beyond the normal load. There is no grade average requirement for taking Band or Choir as an extra class.

Students may not make up credit shortages resulting from failures through overloads unless they meet the minimum grade average requirements as outlined above.

Normally, students may not take fewer than seven classes per semester unless specifically approved by the student’s counselor and the Registrar or Principal. Juniors or seniors who are taking AP level or dual-level course work may take a minimum of six classes per semester if they will still meet graduation requirements. This must be approved by the school counselor or Registrar.

PROGRAM & SCHEDULE CHANGES

A student may add or drop a course to his or her program during the first week of classes with no penalty. During the second and third weeks of classes a course may be added or dropped with the permission of the instructor with no penalty. Changes in program normally require the approval of the student’s parents.

Students who withdraw from a class in weeks four - six will receive a WF for the course. Students may not withdraw from courses after seven weeks of the semester have elapsed.

There is a \$10 processing fee for all changes in student schedules once the term has begun.

HONORS, AP AND DUAL-CREDIT COURSES

Luther North operates with a three-level grading system. Certain courses in the curriculum have been designated as Honors, AP or dual-credit courses and carry additional grade points. (See “Grading” section below.) These courses have been given this classification since they (1) are geared to an above average level of performance; (2) require considerably more effort and concentrated study than the typical course at that grade level; and (3) have been designed to be more challenging in both depth of inquiry and breadth of coverage than the typical Luther North course at that level. These courses are open to all students who meet the prerequisites.

Honors courses have companion courses which carry regular grade credit. Placement in these courses is determined by faculty members, the student, and parents. The faculty assumes its responsibility in educational leadership by recommending levels of difficulty that appear most appropriate for each student. Other factors, however, are also considered. The following guidelines have therefore been established regarding student placement into one of these courses:

1. Students who demonstrate a high degree of skill in a subject area will be placed in an Honors course by the department.
2. Students who demonstrate considerable skill in a subject area will be given an opportunity to enroll in an Honors course.
3. Students not initially selected for a given Honors class may, with parental approval, petition the course instructor and then the Registrar to be admitted to that course.
4. Students placed into an Honors course by a department may, with consent of their parents, petition the Registrar for placement in the companion, regular level course.

AP courses are college level courses, and distinguished as such by the Advanced Placement designation. These courses are governed by the College Board and students can earn college credit by earning a satisfactory score on the Advanced Placement Test in May. Scores are not recorded on student transcripts. These will need to be ordered directly from the College Board. Dual-credit courses are offered through Concordia University and Wright College.

Courses in these categories are:

English

Honors English 1 & 2
Honors English 3 & 4
Honors English 5 & 6
Advanced Placement English 7 & 8

Science

Honors Biology 1 & 2
Advanced Placement Biology
Honors Chemistry 1 & 2
Advanced Placement Chemistry
Honors Physics 1 & 2

Mathematics

Honors Algebra 1 & 2
Honors Geometry
Honors Algebra 3 & 4
Honors Pre-Calculus
Advanced Placement Calculus A/B

Social Studies

Advanced Placement Gov't. and Politics
Honors Economics
Advanced Placement US History
Honors Global Conflicts

Modern Language

Honors Spanish 1 & 2
Honors Spanish 3 & 4
Honors Spanish 5 & 6
Honors Spanish 7 & 8

GRADING

The following letter grades are used at Luther North:

A = Excellent	E = Passing (Effort)	P = Pass (used only in pass/fail courses)
B = Above Average	F = Failure	W = Withdrawn
C = Average	I = Incomplete	WF = Withdrawn(after third week of school)
D = Below Average	M = Medical Excuse	

Grade average and class rank are determined by converting the letter grades to the following point system:

REGULAR COURSES

A+ = 4.3
A = 4.0
A- = 3.7
B+ = 3.3
B = 3.0
B- = 2.7
C+ = 2.3
C = 2.0
C- = 1.7
D+ = 1.3
D = 1.0
D- = 0.7
F = 0.0
E = 0.0

HONORS COURSES

A+ = 4.8
A = 4.5
A- = 4.2
B+ = 3.8
B = 3.5
B- = 3.2
C+ = 2.8
C = 2.5
C- = 2.2
D+ = 1.3
D = 1.0
D- = 0.7
F = 0.0

AP & DUAL-CREDIT COURSES

A+ = 5.3
A = 5.0
A- = 4.7
B+ = 4.3
B = 4.0
B- = 3.7
C+ = 3.3
C = 3.0
C- = 2.7
D+ = 1.3
D = 1.0
D- = 0.7
F = 0.0

HONOR ROLL

A student whose grade average for a given grading period is 4.0 or higher is placed on the High Honor Roll. An average of 3.50-3.99 earns Honor Roll designation.

GRADUATION HONORS

Students who maintain a cumulative average of 3.75 or higher throughout their high school years are officially graduated “With Distinction.” Appropriate recognition of this honor, as well as the naming of the class Valedictorian and Salutatorian, is made at the annual Honors Convocation and at the June Commencement.

GRADE REPORTS

Report cards are distributed five times per year. Parent-teacher conferences are done at the first and third quarters. Report cards are emailed home at the end of each semester and Winterim. Between each grading period, progress reports are emailed home. Students and parents can also access grades through the RenWeb accounts on RenWeb.com.

INCOMPLETE WORK

A grade of “I” is issued only when the instructor feels that the student can complete necessary requirements and still receive a passing grade. A student who receives a grade of incomplete should consult with the instructor who issued the grade to determine what work is to be completed and the time limits for it. The maximum an instructor may allow is one nine-week quarter grading period. If the grade of “I” is not removed within the prescribed time, a semester grade of “F” will be automatically awarded. All incompletes must be removed four weeks prior to graduation.

FINAL EXAMINATION POLICY

Students who have an excused absence from school during finals week will follow the Handbook policy for excused absences (i.e., time commensurate with time missed) to make up the exam. Generally, students who miss a final examination for reasons other than a medical emergency are not allowed to make up exams, and students will earn a zero; however, the final decision is the made by the teacher.

GRADUATION

Formal graduation ceremonies are held each June. Diplomas are also issued at the end of the first semester in January and the summer semester in August.

Students failing to meet the requirements for graduation shall not be permitted to participate in the graduation exercises (wearing the cap and gown, marching in the procession, or sitting with the graduating class.) All of these elements are symbols of attaining a specific level of achievement. Participation in the whole graduation program is therefore a privilege accorded to those who have met the necessary requirements. However, seniors who are no more than one-half credit short of the graduation requirements due to a failure will be permitted to participate in the June commencement. Such students will receive their diplomas after earning the missing credit in summer school. **Students who are more than one-half credit short will not be allowed to participate in the graduation ceremony. Students who fail to complete the portfolio requirement will not be allowed to participate in the graduation ceremony.** These students will receive their diplomas after the credits are made up in summer school.

STUDENT EMPLOYMENT

The school reserves the right to require all students to be available for special tests, classes, and other activities outside the regular schedule of classes. Any employer engaging a student does so with this understanding.

NONDISCRIMINATION POLICY

In accordance with Title VI, VII, and IX, IDEA, and 105-ILSC-5, Luther North admits students of any race, color, sex, or national or ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, or national or ethnic origin in administration of its educational policies, admissions policies, scholarship programs, and athletic and other school-administered programs.

DUAL-CREDIT COLLEGE COURSES AND CREDITS

Luther North offers qualified juniors and seniors several opportunities to earn college credits while still in high school. By registering for the Advanced Placement courses students become eligible to take the national AP exams administered in these areas each May. A satisfactory score on the exams entitles the student to credit granted by the college or university in which the student enrolls. AP scores are not listed on transcripts. Students must request scores directly from the College Board.

The academic partnership with Concordia University will allow qualified junior and senior high school students an opportunity to earn college credit and high school course credit simultaneously. Benefits to earning dual-credit include access to expanded course offerings while in high school, a facilitated transition between high school and postsecondary institutions, enhanced student success, shorter time to a college degree, and cost savings. General Education courses are offered online, on campus, and onsite. Currently Mrs. Rundio (Advanced Placement English) and Mrs. Lindgren (Advanced Placement Calculus) are certified CUC adjunct instructors and students who enroll in those courses have the opportunity to earn college credit onsite at Luther North. The reduced cost for dual credit courses is \$40 per credit hour (generally \$120.00 for Advanced Placement Calculus or Advanced Placement English.) Students who subsequently enroll at Concordia University Chicago as a full time undergraduate will receive a tuition grant refund for dual credit tuition. Concordia Chicago is accredited by the Higher Learning Commission and courses are generally transferable. Following high school graduation, Concordia will send a transcript of the credits to the college or university of the student's choice at the student's request.

The academic partnership with Wright College will expand the academic offerings to our students to provide dual-credit courses. This is an excellent way for our Luther North students to get a jump start on the Wright path of their college careers. After this program, students can graduate from Luther North with a high school diploma and a college transcript and possibly an associate's degree from Wright College. All eligible juniors and seniors will have the opportunity to take pre-approved courses. Academic eligibility is determined by a student's ACT sub-scores. A student who has not yet taken the ACT will take a placement test to determine his or her eligibility. In addition, students will need a teacher recommendation as to their ability to do independent work, motivation, and maturity. Once that is submitted, students will need to be authorized by the Registrar to apply to the dual-enrollment/dual-credit program at Wright College. Students must adhere to this process or the credits **cannot** be added to the student's high school transcript. Students will take these courses at Wright College. Students are also allowed to take courses in the late afternoon, evenings, and on weekends. Following high school graduation, Wright will send a transcript of the credits to the college or university of the student's choice at the student's request.

CURRICULUM CHANGES

With the exception of those listed as alternate year offerings, courses listed in this Bulletin will normally be taught every year. The school reserves the right, however, to cancel a course due to an insufficient number of student requests for the course or an inability to obtain a qualified instructor to teach the course.

ENGLISH

The English Department is committed to helping every student attain maximum effectiveness as both a sender and receiver of language communication. Our commitment is based on the premise that language is the key which unlocks a student's potential. Challenging reading and writing experiences are an integral part of every course; in addition to these, formal speaking, discussion, research, and organizational skills are developed through the English program.

Students interested in taking Honors or AP courses must meet the placement criteria described in the listing below. Students are recommended for courses on the basis of teacher recommendations, standardized test scores, and prior grades in English. Questions about placement should be directed to the department chair.

2015-2016 offerings	Freshman	Sophomore	Junior	Senior
English as a Second Language	X	X	X	X
Practical English 1 & 2	X			
English 1 & 2	X	X		
Honors English 1 & 2	X			
Practical English 3 & 4		X	X	
English 3 & 4		X	X	
Honors English 3 & 4		X		
Practical English 5 & 6			X	
English 5 & 6			X	X
Honors English 5 & 6			X	
Practical English 7 & 8				X
English 7 & 8				X
AP English 7 & 8				X
Public Speaking			X	X

ENGLISH AS A SECOND LANGUAGE

Open

Credit: 1

Prerequisite: Department placement

One year

This course introduces students to basic structures and vocabulary of the English language through the skills of reading, writing, speaking, and listening. Students learn strategies in order to advance their reading, listening, and pronunciation skills. They expand oral comprehensibility and write complete sentences, a standard paragraph, and short content-based essays. They utilize level-appropriate conventions of grammar and punctuation with a minimum of errors.

PRACTICAL ENGLISH SKILLS 1 & 2

Open to freshmen

Credit: 1

Prerequisite: Department placement

One year

This course is required of freshmen whose placement test scores indicate a language arts deficiency. Basic thinking and organizational skills in language arts and reading comprehension are emphasized. Because mastery of these skills is essential for a student to succeed in future English curriculum courses, it is necessary for the student to pass both semesters of Practical English Skills.

ENGLISH 1 & 2: SELF AND SOCIETY

Open to freshmen & sophomores

Credit: 1

Prerequisite: Initial placement or Practical English Skills

One year

This course enables the student to examine his or her own beliefs and values through the study of literature and to enhance his or her language skills through the study of grammar and composition.

HONORS ENGLISH 1 & 2: LITERATURE AND COMMUNICATION

Open to freshmen

Credit: 1

Prerequisite: Superior score on placement test

One year

This course exposes the student to a range of literary genres and equips the student to develop written and oral communication skills.

PRACTICAL ENGLISH SKILLS 3 & 4

Open to sophomores

Credit: 1

Prerequisite: Department placement

One year

This course is recommended for selected sophomores who successfully completed Practical English 1 & 2 or English 1 & 2. Basic thinking and organizational skills in language arts and reading comprehension are emphasized. Because mastery of these skills is essential for a student to succeed in future English curriculum courses, it is necessary for the student to pass both semesters of Practical English Skills to continue at Luther North.

ENGLISH 3 & 4: THE WORLD AROUND US IN LITERATURE AND WRITING

Open to sophomores and juniors

Credit: 1

Prerequisite: English 1 & 2

One year

This course broadens the student's awareness of literature with units on the short story, the novel and drama. Units on composition, including an informative report, and grammar sharpen communication skills.

HONORS ENGLISH 3 & 4: CRITICAL THINKING IN READING AND COMPOSITION

Open to sophomores

Credit: 1

Prerequisite: Department recommendation

One year

This course is aimed at developing the student's critical thinking skills through intensive work in reading and composition. It provides opportunities to develop skills in critical reading; to mature skills in reading the short story, novel, poetry, and drama (both Shakespearean and contemporary); and to develop advanced composition techniques. Expository writing includes an informative report.

PRACTICAL ENGLISH SKILLS 5 & 6

Open to juniors

Credit: 1

Prerequisite: Department placement

One year

This course is recommended for selected juniors who successfully completed Practical English 3 & 4 or English 3 & 4. Paragraph and essay writing and reading comprehension are emphasized.

ENGLISH 5 & 6: MORAL ISSUES IN LITERATURE AND WRITING

Open to juniors and seniors

Credit: 1

Prerequisite: English 3 & 4

One year

This course enables the student to explore moral issues in short stories, novels, and dramas and relate them to his or her own life. Composition stresses expository writing, including a five-paragraph research paper. Successful completion of a research paper is required to pass English 6.

HONORS ENGLISH 5 & 6: ISSUES IN WORLD LITERATURE AND COMPOSITION

Open to juniors

Credit: 1

Prerequisite: Department recommendation

One year

This course assumes proficiency in reading and the ability to write coherent, organized paragraphs. Close reading and interpretation of literature is expected in poetry, short stories, drama, and novels. Students are required to respond to the literature under study in written and oral form. A research paper is required.

PRACTICAL ENGLISH SKILLS 7 & 8 (Offered beginning 2017-18)

Open to seniors

Credit: 1

Prerequisite: Department placement

One year

This course is recommended for selected seniors who successfully completed Practical English 5 & 6 or English 5 & 6. Advanced composition skills and responding to literature using critical thinking are emphasized.

ENGLISH 7 & 8: JOURNEYS IN SELF EXPRESSION

Open to seniors

Credit: 1

Prerequisite: English 5 & 6

One year

The primary emphases in this course focus on refining and expanding expository writing skills (a term paper is required) and on reading and discussion of selected novels, short stories and plays.

ADVANCED PLACEMENT ENGLISH 7 & 8

Open to seniors

Credit: 1

Prerequisite: Recommendation of junior English teacher

One year

Students will study intensively a sampling of works from several genres and literary periods, with emphasis placed upon approaches that increase the student's direct familiarity with a literary text and its meaning. Also included in the course is the study and practice of writing, requiring the student to respond in a variety of situations from imaginative writing to critical analysis. Successful completion of both a term paper and thesis paper is required for credit to be earned. Three semester hours of English credit is available from Concordia University for an extra fee. Students completing the course may elect to take the national AP examination administered each May. Examination grades are presented to the student's college or university, which determines the granting of credit and/or appropriate placement.

PUBLIC SPEAKING

Required in the junior or senior year

Credit: 1/2

Prerequisite: Junior standing

One semester

This course is designed to help students communicate effectively through word and action. They will also learn to evaluate themselves and other speakers. Various types of speeches are presented in class, including informative, demonstrative, and persuasive. Extemporaneous delivery, oral interpretation of literature, and formal debate are also covered. Credit for this course is required for graduation.

FINE ARTS

The purpose of the Fine Arts Department is to foster the student's search for his/her identity as a creative individual. Whether pursuing a career in the arts, discovering our cultural heritage, participating in the joy of creating, or simply enjoying with new perception something of value, fine art classes are open to all – regardless of previous experience or ability level. In each area of the fine arts, we emphasize the development of individual artistic needs and interests. Students are encouraged to pursue their passion through the arts to discover who God created them to be.

All freshmen must take a fine arts course in their first semester. Students must complete 1 credit for graduation. Students are eligible to receive a fine arts endorsement upon graduation with the completion of 4 credits in one of the Fine Arts disciplines.

Visual Arts / Fine Arts Academy

TWO-DIMENSIONAL ART

Open to all; required for visual arts students
Prerequisite: None

Credit: 1/2
One semester

An introductory experience in the fundamentals of color, design, and drawing which will enable a student to explore major areas in art and function in advanced art courses. Application of the elements (line, shape, color, texture, and value) and exploration of the potentials of visual art media are included. The course requires an additional fee of \$25 to cover the cost of supplies.

THREE-DIMENSIONAL ART

Open to all; required for visual arts students
Prerequisite: 2-D Art with a C or above

Credit: 1/2
One semester

This course is designed to develop three-dimensional thinking through application of the elements of art in sculptural form. It introduces paper, glass, stone, wire, wood, and fiber techniques. The course also explores the limitation and expressive possibilities of these materials. The course requires an additional fee of \$60 to cover the cost of equipment and supplies.

DRAWING

Open to all; required for visual arts students
Prerequisite: 2-D Art with a C or above

Credit: 1/2
One semester

This course offers advanced experiences in contour, gesture, values of black and white, design, and composition. These concepts will be applied with selected media such as charcoal, pastel, colored pencil, scratch board, pencil, and ink. The course requires an additional fee of \$25 to cover the cost of materials.

DRAWING 2 (Offered 2018-2019)

Open to sophomores and above; required for visual arts students
Prerequisite: 2-D Art and Drawing with a C or better.

Credit 1/2
One Semester

This course continues instruction in the language of drawing and the use of various materials. Emphasis on figure drawing as an introduction into the structure and form of the figure, portraiture including self-portraits, imagination and linear perspective for skill development in depicting three-dimensional space. Fee of \$25.00

CERAMICS

Open to all; required for visual arts students
Prerequisite: 2-D Art or consent of instructor

Credit: 1/2
One semester

This course explores the various ceramic processes, pinch, coil and slab methods. Decorative and textural methods will also be applied and a unit on glazing and firing clay will be studied. The course requires an additional fee of \$60 to cover the cost of equipment and supplies.

PRINTMAKING (Offered in 2017-2018)

Open to all; required for visual arts students
Prerequisites: 2-D Art with a C or above; Drawing is recommended

Credit: 1/2
One semester

This course is an exploration of relief (lino and woodcuts), silkscreen, and intaglio processes. Independent study work is required. The course requires an additional fee of \$60 to cover the cost of equipment and supplies.

ACRYLIC PAINTING (Offered in 2017-2018)

Open to all; required for visual arts students
Prerequisites: 2-D Art and Drawing

Credit: 1/2
One semester

An introduction to acrylic painting techniques with advanced experiences in drawing and emphasis on individual creativity, craftsmanship, unique concept, and originality. Students will be expected to purchase their own supplies.

THE ART OF CRAFTS (Offered in 2017-2018)

Open to all
Prerequisite: None

Credit: 1/2
One semester

The student will have an opportunity to explore a variety of craft forms such as basketry, latch hook, wood burning, leather, quilling, paper making, polymer clay, enameling, and tie dye. The course requires an additional fee of \$60 to cover the cost of equipment and supplies.

Instrumental Arts/ Fine Arts Academy

CONCERT BAND 1 & 2

Open
Prerequisite: None

Credit: 1/2
One year

The Concert Band is the main instrumental performing ensemble. Students study the best of the traditional band repertoire, which covers a broad range of styles and eras. Instruction is given on music interpretation and instrumental technique with an emphasis on ensemble skills. The members of this group perform three full concerts each year, as well as several other events.

Vocal Arts / Fine Arts Academy

CONCERT CHOIR 1 & 2

Open
Prerequisite: None

Credit 1/2
One year

Concert Choir is a vocal ensemble designed to introduce singers to choral ensembles at the high school level. A wide variety of literature will be used to teach various vocal techniques and skills. Concerts and other performances are an important, required, and graded part of this class.

MATHEMATICS

The object of the study of mathematics is two-fold. The first objective is the acquisition of useful knowledge; the second objective is the cultivation and discipline of the necessary mental processes in order that a student develops habits of sound reasoning and independent judgment.

The course offerings are broad enough in scope so that each student will be properly challenged and properly motivated to do hi/her best. They include materials which are both practical for everyday living and also preparatory for future study of mathematics and related disciplines, as well as materials required for vocations which rely on strong knowledge of mathematics.

Three years of mathematics is required for graduation. Most colleges require a year of Algebra, a year of Geometry, and an additional third year of Mathematics beyond those. Colleges also recommend that a mathematics course be taken during the senior year of high school. Placement into Honors courses for the freshman year is based upon entrance test scores and 8th grade teacher recommendations. Placement into Honors courses following freshman year is based on teacher recommendations and prior grades in mathematics. Other level changes may occur after conversation with the student, teacher, parent, and department chair.

Freshman Year	Sophomore Year	Junior Year	Senior year
Algebra Concepts	Algebra 1 & 2	Foundations of Geometry 1 & 2	Algebra 3 & 4
Algebra 1 & 2	Geometry 1 & 2 or Foundations of Geometry 1 & 2	Algebra 3 & 4	Trigonometry Statistics
Honors Algebra 1 & 2	Honors Geometry 1 & 2	Honors Algebra 3 & 4	Honors Pre-Calculus
Honors Geometry 1 & 2	Honors Algebra/Trig 3 & 4	Honors Pre-Calculus	AP Calculus

ALGEBRA CONCEPTS 1 & 2

Open to freshmen and sophomores

Prerequisite: None

Credit: 1

One year

Students will study computation with whole numbers, decimals, and fractions; graphing in the Cartesian coordinate system; percent; measurement; ratio and proportion; factorization; variables; integers; the number line; evaluation of simple algebraic expressions; properties of the real numbers; linear equations; inequalities; order pairs; application problems; and probability.

ALGEBRA 1 & 2

Open

Prerequisite: Algebra Concepts or Initial placement

Credit: 1

One year

Students will study linear equations and inequalities, graphs, systems of linear equations, rational and irrational expressions, solving quadratic equations by factoring, probability, data analysis, and application problems. This course is designed for those students who have mastered the basic operations of arithmetic.

HONORS ALGEBRA 1 & 2

Open to freshmen

Credit: 1

Prerequisite: Initial placement

One year

In this rigorous, fast paced course, students will study the topics of Algebra 1 & 2 listed above. Those topics are covered in this course, but a greater level of proficiency is required.

FOUNDATIONS OF GEOMETRY 1 & 2

Open to sophomores and juniors

Credit: 1

Prerequisite: Algebra 2 or Honors Algebra 2

One year

This course is designed to develop an appreciation of plane and space geometry as a mathematical system. All standard Euclidean topics are covered. First semester emphasizes the logic and reasoning patterns of proof. Second semester emphasizes algebraic applications of geometric concepts.

GEOMETRY 1 & 2

Open to sophomores and juniors

Credit: 1

Prerequisite: Algebra 2 or Honors Algebra 2

One year

This course is designed to develop an appreciation of plane and space geometry as a mathematical system. All standard Euclidean topics are covered. First semester emphasizes the logic and reasoning patterns of proof. Second semester emphasizes algebraic applications of geometric concepts.

HONORS GEOMETRY 1 & 2

Open to freshmen and sophomores

Credit: 1

Prerequisite: C or above in Honors Algebra 2 or recommendation of Algebra instructor

One year

This course is designed to develop an appreciation of plane and space geometry as a basic mathematical system. It seeks to strengthen basic algebra skills and to demonstrate the role of inductive and deductive reasoning in both mathematical and non-mathematical topics. It includes an introduction to trigonometry needed for Pre-Calculus, particularly as it relates to right angles.

ALGEBRA 3 & 4

Open to juniors and seniors

Credit: 1

Prerequisites: Algebra 2 and Geometry

One year

This course begins with a brief review of first-year Algebra, followed by a study of functions; (linear, quadratic, logarithmic, exponential) inequalities, polynomials, irrational numbers and complex numbers.

HONORS ALGEBRA 3 & 4

Open to sophomores and juniors

Credit: 1

Prerequisites: C or above in Honors Geometry or recommendation of Algebra 2 and/or Geometry instructor

One year

This course reviews first-year Algebra and continues with a study of functions, inequalities, polynomials, irrational numbers, complex numbers, and a substantial treatment of trigonometry. Effective and efficient use of graphing calculators will be an integral part of the course.

TRIGONOMETRY

Open to juniors or seniors
Prerequisites: Algebra 3 & 4

Credit: 1/2
One semester

This one semester course is for the college-bound student who has completed Algebra 3/4. Students will explore right triangle trigonometry, as well as trigonometric graphs and various trigonometric identities. This course will help prepare seniors for the course College Algebra.

STATISTICS

Open to juniors or seniors
Prerequisites: Algebra 3 & 4

Credit: 1/2
One semester

A course designed to develop appreciation for and skill in applying statistical techniques in the decision-making process. Topics include data collection, organization, and exhibition and measures of central tendency and variation. Practical examples based on real data are used throughout the course.

HONORS PRE-CALCULUS

Open to sophomores, juniors or seniors
Prerequisite: C or above in Advanced Algebra and Trigonometry
or B or above in Honors Geometry and Trigonometry with Teacher Recommendations

Credit: 1
One year

This course provides an in-depth study of pre-calculus mathematics. Topics include linear, quadratic, polynomial, sequence and series, rational, exponential, and logarithmic and trigonometric functions, evaluating polynomial and rational functions – algebraically and graphically, and analytic trigonometry and geometry. Successful completion of this course provides the student with the necessary prerequisites for Advanced Placement Calculus AB.

ADVANCED PLACEMENT CALCULUS AB (Offered 2017-18)

Open to juniors and seniors
Prerequisite: B or above in Honors Pre-Calculus

Credit: 1
One year

Students will study differential and integral calculus. This course follows the College Board's Advanced Placement curriculum and as such is extremely rigorous and fast paced. Students may receive college credit in Calculus by qualifying on an examination administered by the College Entrance Examination Board.

PHYSICAL EDUCATION & HEALTH

The philosophy of physical education is to recognize the dignity and worth of all individuals by acknowledging the individual differences and potentials of youth. The department advocates that students acquire the knowledge and training to stimulate their interest throughout life so that they may realize the maximum potential of their physical and mental health.

Four semesters of Physical Education are required for graduation. Typically all students will take the semester Health Education course which is required for graduation sophomore year. All students will participate in Physical Fitness Testing.

CO-ED PHYSICAL EDUCATION

Required of freshmen, sophomores, juniors, and seniors

Credit: 1/2

Prerequisite: None

One semester

This course emphasizes the improvement of the physical fitness level of the individual as well as one's motor skills through such activities as flag football, volleyball, badminton, team handball, softball, soccer, and other cardiorespiratory activities. In addition, it focuses on improvement of an individual's overall physical fitness level. This is done through participation in fitness activities as well as a variety of team and individual team sport activities. Activities which are included are fitness training, weight training, softball, basketball, badminton, volleyball, flag football, and soccer.

HEALTH EDUCATION

Required of sophomores

Credit: 1/2

Prerequisite: None

One semester

This course covers the concept of health education as it relates to the growth, development, and maturity of the individual student. Two main areas that will be covered will be the importance of a well-balanced diet and an exercise plan. Other areas to be covered will be first aid, chemicals and the body, personal appearance, and disease prevention and treatment.

FITNESS AND WEIGHT TRAINING

Open to junior and seniors

Credit: 1/2

Prerequisite: None

One semester

The purpose of this class is to explore and execute training principles related to improvement in the five areas of physical fitness. The five areas include cardiorespiratory, muscular strength, muscular endurance, flexibility, and body composition. Students will be running and performing weight training activities daily.

SCIENCE DEPARTMENT

The science department curriculum is designed to develop the skills needed for success in science as students learn major concepts in biology, chemistry, earth science and physics. It is important for students to have completed the core Biology, Chemistry and Physics courses before further applying skills and concepts in Advanced Placement science courses. Students are required to take three credits of a lab science for a college prep diploma at graduation.

The Health Science Academy provides students the opportunity to learn technical knowledge and industry-specific skills, while providing a career context to prepare for college and career opportunities in the healthcare field. Students must earn four credits in the Health Sciences for diploma endorsement.

2015-2016 offerings	Freshman year	Sophomore year	Junior year	Senior year
Biology Concepts 1 & 2	X			
Biology 1 & 2	X			
Honors Biology 1 & 2	X			
Earth & Space Science 1 & 2		X	X	X
Physical Science 1 & 2		X	X	X
Chemistry 1 & 2		X	X	X
Honors Chemistry 1 & 2		X		
Physics 1 & 2			X	X
Honors Physics 1 & 2			X	X
AP Biology (2015-16)			X	X
AP Chemistry (2016-17)			X	X
STEM/Health Science Academy				
Health Careers Exploration	X	X		
Foundations of Anatomy & Physiology		X	X	X
Forensic Science			X	X
Biotechnology			X	X
Programming		X	X	X
Pre-Engineering			X	X

BIOLOGY CONCEPTS 1 & 2

Open to freshmen and sophomores
Prerequisites: None

Credit: 1
One year

This course will look to develop skills used in the scientific method with an application in life science. The major themes will include an overview of cells and the processes that continue life, genetics, DNA, and the classification of living things. This course will also aim to develop literacy and academic skills in the context of Biology.

BIOLOGY 1 & 2

Open to freshmen and sophomores
Prerequisites: None

Credit: 1
One year

This course will focus on the scientific method and the development of the fields of life science. Major themes include an overview of cells and the processes that continue life, genetics, and classification of living things. The structure and function of DNA will be briefly introduced. Various dissections will be used to highlight the animal taxonomy chapters. A fetal pig dissection will complete the human body chapters.

HONORS BIOLOGY 1 & 2

Open to freshmen and sophomores
Prerequisite: Initial placement

Credit: 1
One year

This course is an advanced version of Biology 1 & 2 with additional material being covered at a faster pace. The structure and function of DNA will be covered in greater depth, along with additional human anatomy chapters. Special projects are periodically required.

EARTH & SPACE SCIENCE 1 & 2

Open
Prerequisite: None

Credit 1
One Year

The study of the physical Earth, the environment, and the universe will be explored. Weather and climate will also be explored as they are connected with the different regions of the earth. Natural disasters, such as earthquakes, floods, and wildfires will be included in the study of the Earth. This course does not count as a science credit for a college prep diploma.

PHYSICAL SCIENCE 1 & 2

Open to sophomores and above
Prerequisite: none

Credit 1
One Year

This is a laboratory course introducing students to physical aspects of science. Students will focus on areas such as: structure of atoms, periodic table principles, chemical reactions and bonding, acids and bases, force and motion, conservation of matter and energy, gravity, machines, electricity and the behavior of waves. These concepts will be investigated through student and classroom discussions, laboratory experiences, and guided inquiry.

CHEMISTRY 1 & 2

Open to sophomores and above
Prerequisite: C or above in Algebra 1 or departmental recommendation; one year of science

Credit: 1
One year

This course provides an introduction to the study of chemistry through a student-centered curriculum. It provides a hands-on, laboratory oriented experience, involving the development of both qualitative and quantitative skills. The major themes of chemistry covered in this course are: structure of matter, molecular structure and properties, bonding, gas laws, phase changes, chemical reactions, stoichiometry, energy, and thermochemistry. The course stresses the conceptual nature of chemistry.

HONORS CHEMISTRY 1 & 2

Open to sophomores and above
Prerequisite: Algebra and department recommendation

Credit: 1
One year

This advanced course, which grants Level II grade credit, is intended for those students having higher ability and interest in science. In content, this course is similar to Chemistry 1 & 2, though some topics will receive different emphasis. This course develops specific laboratory skills and covers all the theoretical areas of general chemistry, which should enable the student to achieve success in a first-year college level course.

PHYSICS 1 & 2

Open to juniors and seniors
Prerequisites: Algebra and Geometry

Credit: 1
One year

This is a laboratory course showing the development of the laws of physics and their interrelation. Areas include mechanics, force, light, heat, waves, relativity, electricity, and atomic physics. Activities are designed to demonstrate the principles studied. The emphasis in this course is on the development of concepts.

HONORS PHYSICS 1 & 2

Open to juniors and seniors

Credit: 1

Prerequisites: Algebra and Geometry

One year

This is a laboratory course showing the development of the laws of physics and their interrelation. Areas include mechanics, force, light, heat, waves, relativity, electricity, and atomic physics. Activities are designed to demonstrate the principles studied. The course will emphasize the relationship of mathematics and physics. The student should have a strong background in algebra and a basic understanding of trigonometry due to the emphasis of mathematics.

ADVANCED PLACEMENT CHEMISTRY 3 & 4 (This is a double period class.)

Open to juniors and seniors

Credit: 1

Prerequisites: One year of Chemistry

One year

This advanced, Level III course offers students the opportunity to pursue college-level work in topics normally covered by a first-semester college chemistry class. It is provided for students wishing to deepen their understanding and knowledge in this area. The advanced placement test given for college credit will be offered at the conclusion of this course.

ADVANCED PLACEMENT BIOLOGY 3 & 4 (This is a double period class.) (Offered 2017-2018)

Open to juniors and seniors

Credit: 1

Prerequisites: One year of Biology and one year of Chemistry

One year

This course offers students the opportunity to examine Biology in a much greater depth and scope. This is a rigorous and fast paced environment following the College Board's curriculum. Topics that would be introduced during a first-semester college biology class will be covered. The advanced placement test given for college credit will be offered at the conclusion of this course.

Health Sciences Academy

HEALTH CAREERS EXPLORATION

Required for first year health sciences students

Credit: 1/2

Prerequisite: None

One semester

This one-semester course provides students with a broad perspective on the healthcare field. The course is structured around student investigations of various branches of the field, including therapeutic services, diagnostic services, biotechnology, medical information management (health informatics) and environmental health technology and management. Students study employment trends and career pathways, including higher education, and learn about certification opportunities and requirements. Students will review and reevaluate these education and career opportunities throughout their academy experience.

FOUNDATIONS OF ANATOMY AND PHYSIOLOGY 1 & 2

Required for second year health sciences students

Credit: 1

Prerequisite: Biology 1 & 2 or department recommendation

One year

This two-semester course provides the basic scientific knowledge needed for the following years' more specialized courses. The course presents an introduction to all the major body systems and common ailments affecting each system. Several multidisciplinary projects are embedded in the course. This course is foundational, and does not meet the requirements of a college level or AP level Anatomy and Physiology course; however this course helps position students for success in more advance courses to follow.

BIOTECHNOLOGY

Open to third and fourth year health sciences students

Credit: 1/2

Prerequisites: Health Careers Exploration and Foundations of Anatomy & Physiology

One semester

This course looks at bioscience research and development as it applies to human health. Biotechnologists use living systems and organisms to study and develop products and treatments, often, though not exclusively used in the health sciences.

FORENSIC SCIENCE

Open to juniors and seniors

Credit: 1/2

Prerequisites: Successful completion of Chemistry

One semester

This is a laboratory science designed for evidence gathering and analysis. This course will also cover investigative techniques used by the police and other law enforcement agencies. Some topics covered will be blood typing and blood drop analysis, forensic archaeology, hair and fiber identification, entomology, and DNA fingerprinting. This course requires an additional fee of \$50.00 to cover the cost of equipment and supplies.

GLOBAL HEALTH (offered 2016-2017, 2018-2019)

Open to third and fourth year health sciences students

Credit: 1/2

Prerequisites: Health Careers Exploration and Foundations of Anatomy & Physiology

One semester

In this course, students examine a range of healthcare issues focusing on topics such as historical trends, demographic influences and implications, emerging research and innovations in both preventative and curative medicine, international comparisons of health care outcomes, systems, approaches, and economic implications.

PROGRAMMING (offered 2017-2018)

Open to third and fourth year health sciences students

Credit: 1/2

Prerequisites: none

One semester

Programming focuses on developing the skills and thought processes of computer science. Students will learn how to write and debug their code using Python as their learning platform. Python is an object oriented language meaning that it is focused on the manipulation of data/objects. A strong background in math and science is recommended.

PRE-ENGINEERING

Open to junior and seniors

Credit: 1/2

Prerequisites: Successful completion of or concurrent enrollment in Physics

One semester

The Pre-Engineering course will introduce students to the design process, allow students to build individual portfolios, and use computer programs to model, create sketches, and engineer designs. Hands-on activities and engineering projects will be the base for this course. Benchmark assessments are employed to track individual student progress. Students will also work on the annual Rube Goldberg Machine competition.

SOCIAL STUDIES

The social studies prepare youth for effective American citizenship, and for understanding the organization and institutions of society and human behavior in it. The purpose of social studies courses, which draw their content from various disciplines, is to provide insights into the operation and results of various kinds of social, economic, governmental, and political systems.

Social studies students will be given opportunities to discuss and explore various points of view rather than be led into single, unchallenged conclusions. The social studies seek to impart the following academic skills: reading various opinions and viewpoints, referring to original sources, discussing conflicting interpretations of facts, and reaching conclusions which the student can support with evidence that has been classified and authenticated. Students are required to complete 3.5 credits in Social Studies for graduation, including two semesters of United States History for graduation.

The Business Academy provides students the opportunity to explore careers in business and to learn about personal money management, while providing a career context to prepare for college and career opportunities in the business field. Students must earn four credits in the Business Academy for diploma endorsement. Courses denoted with an asterisk count toward the endorsement.

2015-2016 offerings	Freshman year	Sophomore year	Junior year	Senior year
World Geography	X	X		
World History		X		
Honors World History		X		
US History			X	X
AP US History			X	X
American Government				X
AP American Government			X	X
Introduction to Economics			X	X
Sociology			X	X
Psychology			X	X
Business Academy			X	X
Principles of Finance	X			
Entrepreneurship		X	X	X
Business in a Global Economy		X	X	X
Principles of Accounting		X	X	X
Ethics in Business		X	X	X
Financial Planning		X	X	X
Business Economics		X	X	X

WORLD GEOGRAPHY

Open to freshmen and sophomores
Prerequisite: None

Credit: 1/2
One semester

This survey of the physical world in which we live places emphasis on developing fundamental social studies skills and using these skills in the other areas of social studies.

WORLD HISTORY

Open to sophomores

Prerequisite: None

Credit: 1

One year

The focus of this course is the study of the historical development of people, places, and patterns of life from ancient times to the present. Areas of study include early civilizations, rise of European civilizations, Muslim civilizations, African Civilizations, Middle Ages, Renaissance, exploration, revolutions, World Wars, and the present day. Throughout the course students' work will demonstrate growth in knowledge, reasoning and communication in the historical context. This course introduces themes such as multicultural viewpoints, religion, geography, and global issues.

HONORS WORLD HISTORY

Open to sophomores

Prerequisite: None

Credit: 1

One year

At the Honors World History level students go beyond a general understanding of World History. The course includes the World History course description as well as a more in depth look at people, places and events. Students will use analytical skills to write papers, research and discuss major events throughout World History. Areas of study include early civilizations, rise of European civilizations, Muslim civilizations, African Civilizations, Middle Ages, Renaissance, exploration, revolutions, World Wars, and the present day.

U.S. HISTORY 1: THE DEVELOPING NATION

Open to juniors and seniors

Prerequisite: One year of social studies

Credit: 1/2

One semester

This course emphasizes historical events of our country's past from discovery to 1877. Major segments will focus on colonization, the Revolutionary War, expansion during the early 19th century, and the Civil War.

U.S. HISTORY 2: A WORLD LEADER

Open to juniors and seniors

Prerequisite: One year of social studies

Credit: 1/2

One semester

The emergence of the United States as a leading industrial world power through two world wars and their aftermaths is traced in this required course. Change, growth, and current events will receive special attention.

ADVANCED PLACEMENT U.S. HISTORY

Open to juniors and seniors

Prerequisite: One year of social studies

Credit: 1

One year

AP U.S. History is a college-level course designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This course is a two-semester survey of U.S. History from the Age of Exploration to our present time that can earn a student college credits. Through in-depth study, students will learn to assess historical materials - their relevance to a given interpretive problem, their reliability and their importance - and to weigh the evidence and interpretations presented in historical scholarship. The study of AP U.S. History is designed to provide a college-level experience and preparation for the AP U.S. History Examination in May. The AP U.S. History exam evaluates students in multiple choice and essay formats and much attention is paid to the writing component in this course. The AP Program in U.S. History strives to provide the student with the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Examination grades are presented to the student's college or university, which determines the granting of credit and/or appropriate placement.

AMERICAN GOVERNMENT

Open to seniors

Credit: 1/2

Prerequisite: One year of social studies

One semester

An examination of the U.S. and Illinois constitutions will lead to a study of the major aspects of our government at the national, state, and local levels. This course includes the state-required constitution test.

ADVANCED PLACEMENT GOVERNMENT AND POLITICS (Offered 2017-2018)

Open to juniors and seniors

Credit: 1

Prerequisite: Department recommendation

One year

This course provides an in-depth study of the U.S. constitution and the government system which has developed from it. Major topics include: the American federal system, political organizations and activities that link people with government, the major branches of our federal government, civil liberties and civil rights, and policy-making. Students completing the course may elect to take the national AP examination administered each May. Level II grade credit is given. Examination grades are presented to the student's college or university, which determines the granting of credit and/or appropriate placement.

INTRODUCTION TO ECONOMICS

Open to juniors and seniors

Credit: 1/2

Prerequisite: None

One semester

The purpose of this course is to give the student an understanding of our economic system and its principles of operation. Topics to be covered include the factors of production, the market system, American business, supply and demand, the banking system, and the role of government in our economy. Significant coverage will be given to intelligent purchasing as a consumer in our economic system. This course meets the state requirement for consumer education.

HONORS ECONOMICS (Offered 2017-2018, 2019-2020)

Open to juniors and seniors

Credit: 1/2

Prerequisite: 3.0 GPA or department recommendation

One semester

This course is designed to introduce students to current economic problems faced by democratic countries through a study of micro- and macro- economics. Topics to be covered include the business firm and its relation to the market, government, and labor; money, unemployment and inflation; production and income; government finance; and fiscal policy. A brief look at world economics is also included.

SOCIOLOGY

Open to juniors and seniors

Credit: 1/2

Prerequisite: One year of social studies

One semester

This course provides an in-depth look at the make up of society. Areas of individual, group-to-individual, and group-to-group relationships in American culture are surveyed. Units deal with such social problems such as drug abuse, delinquency, crime, population shifts, and minority groups.

PSYCHOLOGY

Open to juniors and seniors

Credit: 1/2

Prerequisite: None

One semester

This course is designed to give the student an introduction to human development. Topics will include heredity vs. environment, human intelligence, principles of learning, human emotions and motivation. Abnormal behavior and

personality disturbances will also be studied in depth.

TWENTIETH CENTURY GLOBAL CONFLICTS (Offered 2017-2018, 2019-2020)

Open to juniors and seniors

Credit: 1/2

Prerequisite: U.S. History 2 with a grade of C or better or department approval

One semester

This course will provide an in-depth coverage of World War II, the Korean War, the Vietnam War, and Operation Desert Storm. The following aspects of each conflict will be covered: causes and consequences, the “home front,” major battles, political and social issues, and the effect of these conflicts on the present day.

HONORS TWENTIETH CENTURY GLOBAL CONFLICTS (Offered 2017-2018, 2019-2020)

Open to juniors and seniors

Credit: 1/2

Prerequisite: U.S. History 2 and department approval

One semester

Same course description as in Twentieth Century Global Conflicts. The work required will be on an honors-level format.

Business Academy

PRINCIPLES OF FINANCE: INTRODUCTION TO MONEY MANAGEMENT

Required of first year business academy students

Credit: 1/2

Prerequisite: None

One semester

This is the first course students take in the Academy of Business and introduces students to the financial world. Students develop financial literacy as they learn about the function of finance in society. They study income and wealth; examine financial institutions; learn how businesses raise capital; and study key investment-related terms and concepts. They also research how innovations have changed the financial services field. Finally, students explore careers that exist in finance today.

ENTREPRENEURSHIP (Offered 2016-2017, 2018-2019)

Open to sophomores and above

Credit: 1/2

Prerequisite: Principles of Finance

One semester

Entrepreneurship introduces students to the critical role entrepreneurs play in the national and global economy. Students learn the skills, attitudes, characteristics, and techniques necessary to become successful entrepreneurs. They explore starting a business and learn about the operational issues and financial risks that new businesses face. Students examine ethical issues and develop a framework for managing them.

BUSINESS IN A GLOBAL ECONOMY (Offered 2017-2018, 2019-2020)

Open to sophomores and above

Credit: 1/2

Prerequisite: Principles of Finance

One semester

Business in a Global Economy provides students with an understanding of how and why businesses choose to expand their operations into other countries. This course exposes students to the unique challenges facing firms doing business internationally, and to the potential opportunities available to those businesses.

PRINCIPLES OF ACCOUNTING (Offered 2017-2018, 2019-2020)

Open to sophomores and above

Credit: 1/2

Prerequisite: Principles of Finance

One semester

Principles of Accounting provides students with an understanding of the accounting process and how it facilitates decision making by providing data and information to internal and external stakeholders. Students learn that accounting is an integral part of all business activities. They learn how to apply technology to accounting by creating formulas and inputting data into spreadsheets. Students also examine career opportunities and the professional certifications and designations earned by individuals in the accounting profession.

ETHICS IN BUSINESS

Open to all students

Credit: 1/2

Prerequisite: None

One semester

This course introduces the importance of ethics in business. Students focus on the significance of ethics to stakeholders; examine who bears responsibility for monitoring ethics; and explore ethical situations common in organizations. Students examine how ethics affects various business disciplines and consider the impact of organizational culture. Students also explore ethics as social responsibility, the evolution of ethics in international business, and how the free market and ethics can coexist.

FINANCIAL PLANNING (Offered 2016-2017, 2018-2019)

Open to all students

Credit: 1/2

Prerequisite: Principles of Finance

One semester

Financial Planning provides students with an overview of the job of a financial planner. Students learn to consider how all aspects of financial planning might affect a potential client, and learn about the importance of financial planning in helping people reach their life goals. This course includes lessons on saving, borrowing, credit, and all types of insurance, and covers various types of investments. Students also examine careers in financial planning.

BUSINESS ECONOMICS (Offered 2017-2018, 2019-2020)

Open to Business Academy Students

Credit: 1/2

Prerequisite: Principles of Finance

One semester

This course gives students an overview of banks and other financial services companies. It introduces students to the origins of money and banking and examines the early history of banking in the United States. Students study in depth the financial services industry and the types of companies it includes. They learn about the services offered by such companies and analyze the ways these companies earn profits. Finally, students examine careers in financial services.

THEOLOGY

Luther North College Prep is committed to the spiritual development of all the students that are enrolled in the school. Students are required to take a theology course for every year of attendance at the school. Along with the theology curriculum, juniors and seniors will participate in “The Life” program. Students attend workshops and are in small groups where they are encouraged to explore their beliefs and to understand God’s creation inside of them.

NEW TESTAMENT GOSPELS AND EPISTLES

Required of freshmen

Credit: 1/2

Prerequisite: None

One semester

In this course students will examine the spread of the Good News of Jesus Christ and the daily application of the message of the Gospels as it relates to God’s plan in our lives. A study of selected epistles will emphasize the application of Christ’s teaching for our lives as modern Christians.

OLD TESTAMENT LAW AND PROPHECY

Required of sophomores

Credit: 1/2

Prerequisite: None

One semester

This course is designed to help students develop their understanding of and increase their personal relationship with God’s law and the Christian community through the study of the following topics: (1) how to use the Bible effectively; (2) community worship; (3) an investigation of God’s law, and (4) the plan for the salvation of mankind through a study of prophecy.

THE CHRISTIAN LIFE

Required of juniors and seniors

Credit: 1/2

Prerequisite: None

One semester

Christian Living will help each student understand God’s love for them and God’s purpose for their life. Students will learn how God created us, why God created us, and who God created us to be. This course will teach students how to put their faith into action through loving service to God and their neighbor, as well as,, teach students how to live joyfully in Christ. Students will understand God’s purpose for their life as this course highlights five key areas: worship, fellowship, discipleship, ministry, and mission. One goal of this course is to help each student grow in faith every day, ensuring that they have a solid foundation of faith that will last long after they leave Luther North College Prep. Proverbs 22:6, “Start children off on the way they should go, and even when they are old they will not turn from it.” Christian Living will prepare each student to be a BOLD Christian witness and follow the commands of Jesus in Matthew 28:19 to “go and make disciples of all nations” and in Matthew 22:39 to “love your neighbor as yourself.

EXPLORING CHRISTIAN THEOLOGY (Offered 2017-2018)

Required of junior and seniors

Credit: 1/2

Prerequisite: None

One semester

This course will explore the key concepts of Christian doctrine. A study of the main teachings of the Christian church as derived from the Bible, with an in-depth look at Holy Baptism, the Lord’s Supper, forgiveness of sins, and the afterlife are some of the topics to be discussed. How these teachings impact the everyday life of the believer will be stressed.

WORLD LANGUAGE

Luther North College Prep believes that the acquisition of a second language is an essential skill for the 21st century. Citizens of a global community must be equipped to communicate and work with citizens of other countries and cultures. Fluency in another language will facilitate and make more meaningful both travel and international study. The study of another language enables the learner to understand the practices and perspectives of other cultures as well as our own.

A student may begin study of a world language as a freshman, sophomore, junior, or senior. Students who have studied Spanish in the elementary school or who have resided in a country where Spanish is spoken may qualify for advanced classes through proficiency tests. While two years of study in the same language is a standard recommendation for the college-bound student, a third year is advisable for those who will be taking college placement tests. Placement tests determine the course level in which the student is placed or the amount of college credit he or she receives. Students with previous language experience may take the Spanish placement test in order to earn transcript credit for language proficiency.

SPANISH 1 & 2 Credit: 1
SPANISH 3 & 4 Credit: 1
Prerequisites: None for Spanish 1 & 2; a grade of C or above in Spanish 2 is a requirement for Spanish 3

The aim of these beginning courses is to give the student an active, flexible command of Spanish through personal involvement and understanding. While the emphasis is on hearing and speaking, provision is made from the outset for the visual reinforcement of reading and writing. Oral activity proceeds gradually from highly controlled situations to a considerable degree of freedom. Vocabulary and structure are built gradually through study of model sentences and readings, coupled with workbook and audio exercises. Above all, the emphasis is on meaningful experience: 1) meaningful communication; 2) in an interesting human context; 3) constantly interwoven with exposure to the day-to-day realities of Hispanic culture.

HONORS SPANISH 1 & 2
Open to freshmen Credit: 1
Prerequisite: Department placement One year

Same course description as Spanish 1 & 2. The work required will be on an honors level format.

HONORS SPANISH 3 & 4
Open to sophomores Credit: 1
Prerequisite: Department placement One year

Same course description as Spanish 3 & 4. The work required will be on an honors level format.

HONORS SPANISH 5 & 6
Open Credit: 1
Prerequisite: B or above in Spanish 4, Honors Spanish 4, or permission of the instructor One year

This advanced Spanish course is a foreign language workshop in which students use the language skills of understanding, speaking, reading, and writing to engage in meaningful communication. Special concern is given to the quality of original expression. Study of structure essentials, class discussions, written exercises, and video and audio drills are integral parts of the course. By the end of the third year, the student can expect to have studied a useful, basic vocabulary and the aspects of grammar necessary to understand, speak, read, and write Spanish as it is spoken and written in everyday situations and have been exposed to cultural material leading to a better understanding of Spanish-speaking peoples and their countries.

HONORS SPANISH 7 & 8 (Offered 2017-18)

Open

Credit: 1

Prerequisite: B or above in Honors Spanish 6 or permission of the instructor

One year

This Level II Spanish course is a language workshop. Students will use their prior knowledge to communicate both in verbal and written form. Fundamental grammar structures and vocabulary are emphasized to help students express themselves. At the end of the fourth year, students should have the necessary vocabulary and grammar to engage in meaningful communication, as well as a basic understanding of the cultures of various Spanish-speaking countries.

NON-DEPARTMENTAL

STRATEGIES FOR SUCCESS IN HIGH SCHOOL

Prerequisite: Recommendation and approval of the Coordinator of Special Services

Credit: 1/2
One year

This course is designed to provide alternative techniques to help the student improve his or her learning ability in his or her other classes. The student will be introduced to study and test-taking skills to maximize his or her efficiency level in the classroom.

SENIOR LEADERSHIP

Open to all seniors

Prerequisite: Application and approval of the Administration

Credit: 1/2
One semester

This course is designed to provide emerging and existing leaders the opportunity to explore the concept of leadership and to develop and improve their leadership skills through assisting in the Freshman Advisory class. Students will actively participate in and learn how to lead small and large group activities as well as improve their communication, organization, and problem solving skills.

FRESHMAN ADVISORY

Required of all freshman; open to transfer students

Prerequisite: None

Credit: 1/2
One semester

Freshman Advisory is assigned to all freshmen for the purpose of orienting students to Luther North College Prep programs, facilities, extracurricular activities, and academy introduction. Advisory class assists students in their development of self and social awareness skills that will support them as they establish and maintain positive relationships and make responsible personal and academic decisions. Developing efficient and effective study skills is also an area of focus for Freshman Advisory. Specific advisory activities designed to develop self and social awareness skills, build positive relationships, and make healthy decisions are chosen from among the provided resources and included appropriately as time allows.