

# Academic Program of Studies Guide 2019 – 2020

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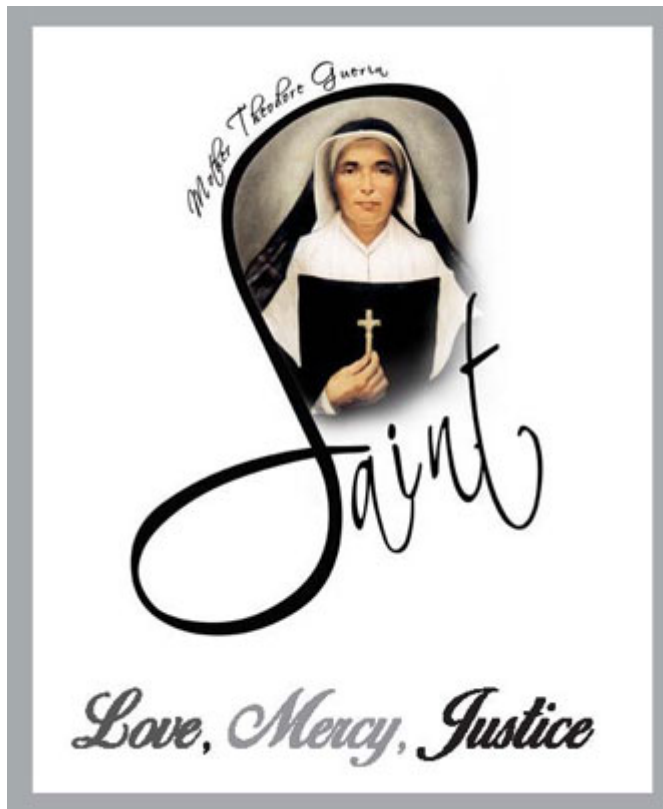
**Guerin College Preparatory  
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# TABLE OF CONTENTS

|  |       |
|--|-------|
| ● MISSION STATEMENT                          | 3     |
| ● VISION STATEMENT                           | 3     |
| ● PROFILE OF A GUERIN PREP GRADUATE          | 4     |
| ● GENERAL INFORMATION                        | 5-6   |
| GUIDE PURPOSE                                | 5     |
| NON-DISCRIMINATION STATEMENT                 | 5     |
| ENTRANCE REQUIREMENTS                        | 5     |
| STUDENT LOAD                                 | 5     |
| EARLY BIRD CLASSES                           | 5     |
| SCHEDULE ADJUSTMENTS                         | 5     |
| CREDIT/COURSE DEFICIENCIES                   | 6     |
| SUMMER SCHOOL                                | 6     |
| SPECIAL REQUIREMENTS                         | 6     |
| VISUAL AND PERFORMING ARTS                   | 6     |
| ● GRADUATION REQUIREMENTS                    | 6     |
| ● PROVIDENCE PROGRAM: 4-YEAR COURSE OF STUDY | 7     |
| ● SERVICE EXPERIENCE PROGRAM                 | 7-8   |
| ● COLLEGE PREPARATORY REQUIREMENTS           | 8     |
| ● DEFINITIONS OF ACADEMIC LEVELS             | 8     |
| ● STUDENT EVALUATION                         | 9     |
| ● GRADE POINT AVERAGE                        | 9     |
| ● THE NOLAN SCHOLARS PROGRAM                 | 10    |
| ● THE SULLIVAN COLLEGE PREPARATORY PROGRAM   | 11    |
| ● DUAL CREDIT PROGRAM                        | 11-12 |
| ● ADVANCED PLACEMENT PROGRAM                 | 13    |
| ● 2019 - 2020 DEPARTMENT COURSE OFFERINGS    | 14-56 |
| -BUSINESS/ TECHNOLOGY                        | 14    |
| -ENGLISH                                     | 15-19 |
| -FAMILY AND CONSUMER SCIENCES                | 19-21 |
| -FINE ARTS                                   | 21-29 |
| -WORLD LANGUAGES                             | 29-35 |
| -MATHEMATICS                                 | 35-40 |
| -PHYSICAL EDUCATION                          | 40-42 |
| -SCIENCE                                     | 42-48 |
| -SOCIAL SCIENCE                              | 49-52 |
| -THEOLOGY                                    | 52-56 |
| -COUNSELING                                  | 56    |





## **MISSION STATEMENT**

Sharing in the mission of the Sisters of Providence, Guerin College Preparatory High School, a Catholic Learning Community, committed to works of love, mercy and justice, is dedicated to the education and faith development of young women and men and to the cultivation of individual values and skills.

## **VISION STATEMENT**

To promote an exemplary student centric Catholic High School, where faith-based community experience is tailored to the students' needs and aspirations. We will provide an effective, multi-dimensional approach to complete student development by being a leader in academics, fine arts and athletics, and by being recognized among our constituents as an innovative, Catholic and college preparatory high school that fosters and promotes a community of compassionate teachers, engaged parents, and enthusiastic learners.



## PROFILE OF A GUERIN PREP GRADUATE

1. **Aesthetic:** When he/she graduates from Guerin Prep, a student will appreciate the creative expression of others and develop his/her own areas of creativity.
2. **Communication Skills:** When he/she graduates from Guerin Prep, a student will be able to communicate effectively through a variety of media to a variety of audiences.
3. **Faith Development:** When he/she graduates from Guerin Prep, a student will be able to make responsible, well-considered life choices and decisions based on a faith foundation and Catholic principles.
4. **Holistic Healthy Lifestyle:** When he/she graduates from Guerin Prep, a student will be able to cultivate a holistic, healthy lifestyle.
5. **Information:** When he/she graduates from Guerin Prep, a student will be able to locate, evaluate and analyze the veracity of information from a variety of sources.
6. **Interpersonal/Collaborative Skills:** When he/she graduates from Guerin Prep, a student will have developed interpersonal skills necessary for effective teamwork.
7. **Life-Long Learners:** When he/she graduates from Guerin Prep, a student will be able to demonstrate the knowledge, skills, attitudes and values necessary for lifelong learning.
8. **Performance Standards:** When he/she graduates from Guerin Prep, a student will be able to demonstrate that he/she has met required performance standards.
9. **Problem Solving:** When he/she graduates from Guerin Prep, a student will be able to analyze a situation, evaluate different responses and design multiple valid solutions.
10. **Self-Awareness:** When he/she graduates from Guerin Prep, a student will have discovered and value his/her unique and authentic self, acknowledge his/her potential and assume responsibility for his/her personal development.
11. **Service:** When he/she graduates from Guerin Prep, a student will have fulfilled his/her service requirement.
12. **Technology:** When he/she graduates from Guerin Prep, a student will be able to use technology effectively to access, organize and communicate information.
13. **Think Critically:** When he/she graduates from Guerin Prep, a student will have begun to develop a discerning intellect, which will manifest itself in the ability to think critically.
14. **Values:** When he/she graduates from Guerin Prep, a student will be able to continue to appreciate diversity, respect human rights and care for Earth.



## **GENERAL INFORMATION**

### **GUIDE PURPOSE**

This guide is published annually as a tool to assist in the fulfillment of the mission of Guerin College Prep by encouraging the development of a well-balanced academic program. The school reserves the right to cancel classes for which enrollment is not sufficient or qualified faculty is not available. The school also maintains the right to adjust course fees to reflect the impact of inflation.

### **NON-DISCRIMINATION STATEMENT**

Guerin College Prep welcomes students of any race, color, creed, national or ethnic origin, or physical disability for which reasonable accommodation can be made.

### **ENTRANCE REQUIREMENTS**

Students who apply for the ninth grade are accepted on the basis of the high school entrance test, their elementary school transcript, teacher recommendations and previous standardized testing. Sophomore and junior transfer students are handled on an individual basis. Students requesting transfer into senior year are usually not accepted. Transfer students are ordinarily accepted only in August or at the semester unless his/her family is moving into the area. As part of the transfer student screening process, some or all of the following may be required of a prospective student: 1) a transcript of previous high school credits earned, 2) a list of classes in which he/she is presently enrolled and pertinent information about these, 3) an indication of his/her past attendance and discipline records, 4) documentation of standardized tests he/she has taken in recent years, 5) evidence of basic competencies in language arts and math as reflected by scores on a Guerin College Prep entrance test, and 6) a release of disciplinary information from his/her previous school.

To determine sophomore, junior or senior standing for a transfer student, the administration will consider both the quantity and the content areas within which he/she has previously earned credits. A determination will be made shortly after acceptance as to what additional credits and/or departmental requirements a transfer student will need to fulfill in order to earn a Guerin College Prep diploma. All transfer students will be placed on a one-year probationary contract with regard to academics, attendance and behavior. Upon reviewing a transfer student's record at Guerin College Prep during this probationary period, the administration may elect to extend a transfer student's probation beyond the customary year or to dismiss the student.

### **STUDENT LOAD**

Freshmen must take a minimum of 6.5 credits, while Sophomores, Juniors and Seniors take a minimum of 7 credits. Students who choose to take more credits than the maximum load must get counselor approval.

### **EARLY BIRD CLASSES**

Some courses involve an early bird class that meets from 7:05-7:50 a.m. once during each six-day cycle.

### **SCHEDULE ADJUSTMENTS**

The student finalizes his/her schedule during the spring course selection process. ***Only for extraordinary reasons will adjustments be approved by the principal.*** No adjustments will be made to accommodate other commitments a student may have made, such as after-school employment or a student course preference. If an adjustment is permitted, a \$100 fee is imposed. ***The only schedule changes allowed are a level misplacement, a schedule conflict, a needed required course, or a teacher recommendation.*** No schedule change will be made after the second week of the school year for year courses and after the second week of the semester for semester classes.



## CREDIT/COURSE DEFICIENCIES

Any student who does not gain a sufficient number of cumulative credits each year is required to obtain these credits in summer school before he/she may return to Guerin College Prep. A student who fails a first semester course may not make up the deficiency by repeating the course at Guerin College Prep the second semester. If a student fails a required course, he/she must make up the class or an approved class equivalent during the summer in order to return to Guerin College Prep in the fall.

## SUMMER SCHOOL

The policy of Guerin Prep High School regarding failures requires the student to attend Guerin Prep Summer School to make up all necessary courses/credits. If the student does not attend summer school or does not successfully complete the required courses/credits, the student will NOT be allowed to return to Guerin Prep in the Fall.

## SPECIAL REQUIREMENTS

**World Language:** A student new to Guerin College Prep who speaks a second language at home or who has had formal instruction in a world language in grade school must take a short language test to determine possible placement in an upper level course of that language, only if he/she wishes to continue in that same language at Guerin College Prep.

**Social Science:** Courses satisfying the United States History and Government requirements must be taken at Guerin College Prep.

## VISUAL AND PERFORMING ARTS

We encourage all students to take a Fine Arts course their Freshman year, allowing them to complete, by the end of their Senior year, all the courses that are offered in one of the Fine Arts disciplines.

## GRADUATION REQUIREMENTS & COLLEGE PREP CURRICULUM

| <u>Subject Area</u>      | <u>Credits Required</u> |
|--------------------------|-------------------------|
| ENGLISH                  | 4.0                     |
| MATHEMATICS              | 3.0* (4.0 recommended)  |
| SCIENCE (LAB)            | 3.0* (4.0 recommended)  |
| THEOLOGY                 | 4.0                     |
| SOCIAL SCIENCE           | 3.0                     |
| WORLD LANGUAGE           | 2.0* (4.0 recommended)  |
| PHYSICAL EDUCATION       | 1.0                     |
| HEALTH                   | 0.5                     |
| FINE ARTS/PRACTICAL ARTS | 2.0                     |
| CONSUMER EDUCATION       | 0.5                     |
| ELECTIVES                | 4.5                     |

\*Many Four Year Colleges/Universities require 4.0 Credits (4 years) of Mathematics and Science, and 2.0 – 4.0 Credits (2-4 Years) of World Language.

27.5 Credits Required for Graduation



## PROVIDENCE PROGRAM: 4-YEAR COURSE OF STUDY

| Subject Area             | Freshman   | Sophomore  | Junior     | Senior     |                          |
|--------------------------|------------|------------|------------|------------|--------------------------|
| English                  | 1          | 1          | 1          | 1          |                          |
| Mathematics              | 1          | 1          | 1          |            |                          |
| Science                  | 1          | 1          | 1          |            |                          |
| Social Science           | 1          |            | 1          | .5         |                          |
| Theology                 | 1          | 1          | 1          | 1          |                          |
| World Language           | 1          | 1          |            |            |                          |
| Fine Arts/Practical Arts |            | .5         | .5         | 1          |                          |
| Health                   |            | .5         |            |            |                          |
| Physical Education       |            |            | .5         | .5         |                          |
| U.S. Government          |            |            |            | .5         |                          |
| Consumer Ed              |            |            |            | .5         |                          |
| Electives                | .5         | 1          | 1          | 2          |                          |
| <b>Total</b>             | <b>6.5</b> | <b>7.0</b> | <b>7.0</b> | <b>7.0</b> | <b>Number of credits</b> |

## SERVICE EXPERIENCE PROGRAM

**Purpose:** An essential part of the education development at Guerin Preparatory High School is service. As we have integrated the mission of the Sisters of Providence of Love, Mercy and Justice into our school, it is through the Service Experience Program that we continue to cultivate that same integration into the community. The Service Experience Program is for all Guerin students to foster the Good News of Jesus Christ and to understand the value of service to others.

**Brief Program Overview:** Students at Guerin College Preparatory High School are required to complete 65 hours of service for graduation. All 65 hours of service must be completed by the last day of the third quarter of senior year. Because this is a graduation requirement, diplomas will be withheld until all service is completed.

If service hours are not fulfilled by completion date, remaining service will be assigned at the discretion of the program director to be fulfilled by the end of the school year or they will be added to the following year's requirements.

Christian Service is not just "volunteering one's time." Service should benefit the community, needy individuals and/or groups in the community. Certain activities that do NOT qualify as service include:

- Any work for which a student is paid



- Participation in any form of worship (altar serving, lectoring, singing, etc.)
- Work done to promote a for-profit company, political or special interest group
- Babysitting or caring for a family member
- Mowing the lawn or doing any related household tasks

## **COLLEGE PREPARATORY REQUIREMENTS**

Guerin College Preparatory High School has geared its “College Preparatory Curriculum” toward the state universities listed below. Students who complete said curriculum increase their chances of admittance to these universities, as well as many others across the nation. If a student does not, the university may not accept him or her, or may require him or her to take additional classes at the college level to make up for deficiencies in previous high school coursework.

Chicago State University  
 Eastern Illinois University  
 Governors State University  
 Illinois State University  
 Northeastern Illinois University  
 Northern Illinois University

Southern Illinois University at Carbondale  
 Southern Illinois University at Edwardsville  
 Western Illinois University  
 University of Illinois at Chicago  
 University of Illinois at Springfield  
 University of Illinois at Urbana-Champaign

Students are encouraged to work with the counseling department in order to set a four year academic plan. College admission policies are generally holistic, and take into consideration grade point average, class rank, rigor of classes taken in high school, ACT scores, personal statements and essays. **Parents and students should keep in mind that each college and university has its own admissions requirements, and should check each individual school’s guidelines.**

## **DEFINITIONS OF ACADEMIC LEVELS**

The curriculum at Guerin College Prep consists of courses at four academic levels. Recommendations for courses at these levels may be based upon a student’s past achievements, standardized test scores, faculty advice, parental input and student interest. Recommendations for levels of difficulty are made for specific subjects. Courses listed in this *Academic Program of Studies Guide* are classified in one of these four levels:

**LEVEL IV** - High Honors courses are Advanced Placement classes that heavily emphasize independent research, as well as development of concepts, abstract relationships, critical thinking, creative problem solving, hypothesis and application. Students in these classes are given the option at the end of the course to take the College Board Advanced Placement Test and earn college credit.

**LEVEL III** - Honors courses emphasize independent work, as well as development and application of concepts, abstract relationships, critical and creative thinking and problem-solving skills and applications.

**LEVEL II** - Providence courses emphasize exposure to concepts, relationships among concepts and their connection to the real world, and the formation of critical and creative thinking skills and problem-solving strategies.

**LEVEL I** - These courses are designed for the student who requires special help in developing his/her knowledge base and cultivation of essential skills in a given subject area. Generally, students are enrolled in these classes by departmental placement. These courses emphasize skill development such as active listening, collaboration, critical and creative thinking, note-taking and concept webbing. Fundamental skills are refined, thus enabling the student to succeed in Level II courses in the years to follow.





## STUDENT EVALUATION

Report cards are issued quarterly. The mid-term grades are considered “progress” grades; they do not appear on the final transcript of credits. The semester grades, which are considered final grades, are used to determine grade point average and class rank; they appear on the official transcript of credits. **ALL GRADES FOR EACH SEMESTER ARE CUMULATIVE.** Interpretation of the grading system is as follows:

|             |           |            |               |
|-------------|-----------|------------|---------------|
| A+ (99-100) |           | B+ (91-92) |               |
| A (95-98)   | Excellent | B (87-90)  | Above Average |
| A- (93-94)  |           | B- (85-86) |               |
|             |           |            |               |
| C+ (83-84)  |           | D+ (76-77) |               |
| C (80-82)   | Average   | D (72-75)  | Below Average |
| C- (78-79)  |           | D- (70-71) |               |
|             |           |            |               |
| F (0-69)    | Failure   |            |               |

Teachers will include pluses or minuses on quarterly and semester grades, whenever appropriate. These distinctions help specify academic achievement but are not used in the determination of the GPA. Physical Education courses are not included in grade point average.

## GRADE POINT AVERAGE

In computing grade point average (GPA), class rank and honor roll standing, the following Weighted Grading Scale will be used by each Academic Level.

| Grade | Level I | Level II | Level III | Level IV |
|-------|---------|----------|-----------|----------|
| A     | 4       | 4        | 5         | 6        |
| B     | 3       | 3        | 4         | 5        |
| C     | 2       | 2        | 3         | 4        |
| D     | 1       | 1        | 1         | 1        |
| F     | 0       | 0        | 0         | 0        |

Grade point averages are computed both for the semester and cumulatively. Rank in class is based upon the cumulative average and on grades earned at Guerin College Prep only. Summer school and/or transfer credits are not included.

The following special marks are used in those rare instances in which a student is given administrative approval to postpone the completion of course requirements beyond the end of a term or to withdraw from a class in which he/she is presently enrolled:

### **I (Incomplete)**

This mark is given when, for a serious reason such as prolonged illness, a student's work is incomplete at the end of the marking period. He/she then has a stated length of time to make up the work before the mark becomes an automatic “F.”



|                                |  |
|--------------------------------|--|
| <b>W (Withdrawal)</b>          | This mark is given for any class dropped <b>before</b> the fourth week of the course.  |
| <b>WP (Withdrawal Passing)</b> | This mark is given for any class dropped <b>after</b> the fourth week of the course, provided the student is passing. A grade of “WP” will appear on the student's official transcript, but it will not be factored in when calculating his/her GPA. |
| <b>WF (Withdrawal Failing)</b> | This mark is given in any class dropped after the fourth week of the course when a student is failing. A grade of “WF” will appear on the student's official transcript, but it will not be factored in when calculating his/her GPA.                |

Inquiries about the accuracy of grades on report cards should be made to the principal within 30 days of the end of the quarter.

### **Parent/Student Portals**

Guerin College Prep offers students and parents electronic updates on progress reports and students' grades. Using the school's web site [www.guerinprep.org](http://www.guerinprep.org) and activating the PlusPortals link, you may view your son or daughter's academic progress in each of his/her individual classes. In order to gain access to PlusPortals, students and parents must register their login and password with the school.

## **THE NOLAN SCHOLARS PROGRAM**

Recognizing the need to offer academically talented students a more challenging program, Guerin College Prep instituted The Nolan Scholars Program in 2008. This special four-year program is geared toward students who wish to strive for academic excellence and to increase their opportunity for success in college.

Selection into the program will be based on test scores, academic record, recommendations and a possible interview. These gifted, motivated students will have an opportunity to pursue advanced courses of study, participate in enrichment experiences and receive special mentoring all aimed at preparing them to succeed at top tier colleges and universities.

To remain in the program, Nolan Scholars must maintain academic excellence (3.65 GPA or higher) and adhere to the Nolan Scholars' *Code of Conduct*. Their Guerin College Prep diploma will indicate their high level of accomplishment as a Nolan Scholar. Among the benefits, the Nolan Scholars Program is designed to:

- Create positive role models for academic achievement.
- Raise scores on standardized tests, especially college entrance exams (ACT).
- Improve financial scholarship opportunities for college.
- Enable students to take the Advanced Placement Test in various disciplines.
- Encourage participation in enrichment activities.
- Earn 0.25 pass/fail credit per academic school year.

Nolan Scholars must:

- Enroll in a rigorous course of study based on a core honors curriculum as specified in the *Nolan Scholars' Guidelines & Code of Conduct*.
- Participate in a regular mentoring session with an academic advisor revolving around study skills and test preparation.
- Be actively involved in enrichment and service opportunities as outlined in the program.
- Maintain academic integrity and display a model discipline record.



## **THE SULLIVAN COLLEGE PREPARATORY PROGRAM**

Recognizing the need to support academically challenged students with a more structured program, Guerin College Prep offers the Sullivan College Prep Program. This unique four-year program is geared toward students who need assistance in building their skills in order to be successful in postsecondary educational opportunities.

At the freshman level, student enrollment in the program is based on the student's entrance exam scores, performance in the summer Freshman Experience program, elementary school records, and recommendations.

Once accepted into the program, the student is required to complete the Freshman Experience during the summer prior to his/her freshman year at Guerin College Prep. Students in the program enroll in one or more Sullivan level courses designed for the student who requires special help in developing his/her knowledge base and cultivation of essential skills in a given subject area. These students also receive support in learning needed skills and applying them to their current studies through a structured Sullivan study course.

Special Assistance offered through the Sullivan Program may include:

- Reading enrichment activities;
- Keyboarding skills;
- Learning/strengthening study skills;
- Structured study halls;
- Test preparation skills;
- Assistance with organizational and learning strategies;
- Academic counseling when the student needs assistance with specific courses based on academic performance.

At the sophomore level a student's enrollment in the program is based on the student's academic performance during the previous academic year as well as referral by teachers. In addition to a daily Sullivan study course, students in the program enroll in one or more Sullivan level courses designed for the student who requires special help in developing his/her knowledge base and cultivation of essential skills in a given subject area.

At the junior and senior level, students previously enrolled in Sullivan Studies will advance to Providence level classes in most areas. Student placement is based on the student's academic performance the previous year as well as referral by teachers. Support services including tutoring are provided through the Welch Center for those students who need additional assistance.

## **DUAL CREDIT AND ADVANCED PLACEMENT PROGRAMS**

### ***CONCORDIA ADVANTAGE***

The Concordia Advantage is a new initiative between Concordia University and Guerin College Prep High School that offers GCP juniors and seniors an opportunity to earn college credit while in high school. Guerin students enrolled in the Concordia Advantage will take select college courses on the Concordia University campus during regular GCP school hours. These courses will be taught by Concordia University faculty and GCP students will adhere to the grading, schedules, and guidelines of Concordia University. Students are responsible for providing their own transportation to Concordia.

Concordia University credit earned for GCP courses eligible for the dual credit may transfer to other colleges and universities. Questions related to Concordia University credit for these courses should be directed to the GCP Director of Dual Credit. Questions related to transferring credit from Concordia University to other colleges and universities should be



directed to the specific institutions.

To qualify for the Concordia Initiative course offerings, the student must have taken a national ACT exam and scored a minimum of a composite 23 and a 3.0 GPA. Acceptance of those students (current sophomores) who have not taken the ACT, will be based on GPA, standardized testing, and counselor recommendation. A fee per semester hour for each course will be charged by Concordia University.

The following courses may be offered for the Concordia University/GCP Initiative:

- CRN 6064: Speech Communications - 3 hours**
- CRN 3367: Exploration of Music - 3 hours**
- SOC 2010: Introduction to Sociology – 3 hours**
- MKT 2100: Marketing I – 3 hours**
- PSY 2000: General Psychology – 3 hours**
- CHE 2211: General Chemistry I - 4 hours**

### ***TRITON DUAL CREDIT PROGRAM***

The Dual Credit Program is a cooperative agreement between Triton College and Guerin College Prep High School. Successful completion of identified courses taken at GCP in conjunction with Triton College earns the student dual credit at both institutions. Dual credit offers motivated high school students the opportunity to receive credit which can be applied toward a high school diploma, a Triton associate degree, and/or a four-year college degree. Students enrolled in designated GCP advanced courses can earn Triton College credit that may transfer to other colleges or universities. Students who wish to earn dual credit for advanced courses included in the Triton Dual Credit Program offered at Guerin College Prep **must complete an Application for Dual Credit Enrollment available from the high school, must complete Triton's placement exams or have qualifying ACT scores, and must earn a minimum of a "C" in the course.** Students need not attend Triton in order to earn Triton credit for these courses. Triton credit earned for GCP courses eligible for the dual credit may transfer to other colleges and universities. Questions related to Triton credit for these courses should be directed to the GCP Director of Dual Credit. Questions related to transferring credit from Triton College to other colleges and universities should be directed to the specific institutions. A \$20.00 per credit hour fee will be charged for Triton/GCP Dual Credit courses.

The following courses may be offered for Triton College/GCP Dual Credit:

#### **5053 – Precalculus H - (5 credit hours)**

To enroll in and qualify for dual credit in the above course, you must have taken a national ACT exam and scored a minimum of 23 on the Math subtest, a minimum of 20 on the English subtest and a minimum of 20 on the Reading subtest. If you have not taken a national ACT exam, you must take the Triton College Placement Test at the Testing Center on the Triton Campus, and Triton College personnel will determine whether you qualify for dual enrollment in this course.

#### **5454 – AP Calculus – HH - (5 credit hours)**

To enroll in and qualify for dual credit in the above course, you must have taken a national ACT exam and scored a minimum of 28 on the Math subtest, a minimum of 20 on the English subtest and a minimum of 20 on the Reading subtest. If you have not taken a national ACT exam, you must take the Triton College Placement Test at the Testing Center on the Triton Campus, and Triton College personnel will determine whether you qualify for dual enrollment in this course. Students who already have earned Triton College credit for Precalculus automatically qualify.



### **2713 - Food Preparation Essentials - H (3 credit hours)**

To qualify for the above course as a dual credit course, you must have taken a national ACT and/or SAT exam. If you have not taken a national ACT exam, you must take the Triton College Placement Test at the Testing Center on the Triton Campus, and Triton College personnel will determine whether you qualify for dual enrollment in this course.

### ***ADVANCED PLACEMENT PROGRAM***

The Advanced Placement (AP) Program provides students with the opportunity to pursue college-level studies while still in high school and to receive advanced placement and/or credit when entering college. Academically qualified students are eligible to participate in the Advanced Placement Program. Six departments presently offer Advanced Placement courses: English, Fine Arts, World Languages, Mathematics, Science and Social Science. In general, these courses adhere to the suggested College Board course descriptions and serve as the primary vehicle to prepare students for the voluntary AP examination in May. Each college determines what AP examination grades and courses it will recognize. Many colleges will grant sophomore standing to a student who presents acceptable scores on three or more AP exams. The student should check with the AP coordinator or the college counselor for current information regarding a particular college's policy on individual AP courses.

The Advanced Placement Program at Guerin College Prep for the 2018-2019 school year consists of the following courses:

0198 - AP Computer Science  
1304 - AP English - English Language and Composition  
1405 - AP English - English Literature and Composition  
3004 - AP Studio Art  
3024 - AP Music Theory  
4004 - AP French  
4014 - AP Italian  
4024 - AP Spanish  
5454 - AP Calculus  
8304 - AP U. S. History  
8404 - AP Government  
8704 - AP European History  
7014 - AP Biology

The College Board offers additional AP examinations, which may be taken with adequate preparation even if the student is not actually enrolled in a formal Advanced Placement course. Further information regarding the Advanced Placement Program can be obtained by logging on to the AP web site at [www.collegeboard.org](http://www.collegeboard.org).



## **2019 - 2020 DEPARTMENT COURSE OFFERINGS**

[H=HONORS, HH=HIGH HONORS]

### ***-BUSINESS/TECHNOLOGY***

#### **#0197 INTRODUCTION TO COMPUTER SCIENCE**

This course is an interactive introductory course for students brand new to programming that teaches the foundations of computer science using the Python language. Not only will this semester course prepare students for AP Computer Science A, but it will teach students how to think computationally and solve complex problems, skills that are important for every student. Using Web-based video classes, activities, practice exercises, regular quizzes, projects and exams, students will explore the following topics: What is Computer Science, Big Data, Algorithms, Cybersecurity, Game Development and Graphics.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 10, 11 and 12        |
| <b>Time/Credit:</b>   | 1 semester/.5 credit |
| <b>GPA Level:</b>     | II                   |
| <b>Fee:</b>           | \$60.00              |

#### **#0198 AP Computer Science - HH**

In this course, students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. AP Computer Science A teaches object-oriented programming using the Java language and is meant to be the equivalent of a first semester, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems. Topics include control structures, primitive and class data types such as arrays, ArrayList and Strings, methods, and recursions. Students will learn how to manipulate data to create more sophisticated programs, class design, algorithm development and user-defined data types. This course will prepare students for the end-of-course AP Exam.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Algebra 1; successful completion of Introduction to Computer Science |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 year/1 credit  |
| <b>GPA Level:</b>     | IV   |
| <b>Fee:</b>           | \$150.00   |



Summer reading is required for English classes. Check the website for more information.

**#1104 FRESHMAN ENGLISH AND WRITING**

This course introduces students to various types of literature, including poetry, short stories, drama, novels and mythology. Student will actively read the literature studied and learn how the various elements contribute to the meaning of the work. The course includes units in grammar, speech, vocabulary and composition. Students will learn how to construct a thoughtful thesis, outline and cluster; they will complete various types of essays and apply basic research techniques and library skills to the study of literature and language. This course will integrate technology skills with literature.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Successful completion of Guerin College Prep Language Arts Summer Program is required. Enrollment is restricted to those placed in the course by the English Department and Sullivan Program Director. Students registered for 1104 must also be registered for 1107 Reading Strategies I and 6001 Physical Education I. |
| <b>Class Level:</b>   | 9  |
| <b>Time/Credit:</b>   | 1 year/1 credit  |
| <b>GPA Level:</b>     | I  |

**#1108/09 READING STRATEGIES I**

Students will learn a wide variety of specific strategies for understanding, evaluating, and interpreting freshman texts. Components will include thinking strategies, vocabulary acquisition, text structures, and reading comprehension. Students will use technology to expand and monitor their progress.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Enrollment is restricted to those placed in the course by the English Department and Sullivan Program. Students taking 1104 Freshman English and Writing are required to take 1107 Reading Strategies I and 6001 Physical Education I. |
| <b>Class Level:</b>   | 9  |
| <b>Time/Credit:</b>   | 1 year/.5 credit - This course will meet every other day for the full year.  |
| <b>GPA Level:</b>     | I  |

**#1110 FRESHMAN LITERATURE AND COMPOSITION ELL**

This course will include a survey of various types of literature, including poetry, short stories, drama, novels, excerpts of novels, and mythology. Common Core State Standards will be integrated in thematic instruction with attention to reading, writing, language, and knowledge development. Second language acquisition strategies will be used to develop academic language and cognitive abilities. Student’s cognitive abilities will be further developed through discussion, vocabulary and reading routines, cooperative learning activities, projects, and contextualized grammar activities. In addition, this course will include literature with insight into culture in the United States and abroad.



|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |

### **#1105 FRESHMAN LITERATURE AND COMPOSITION**

This course includes many of the skills emphasized in Freshman English and Writing. The literature, vocabulary and various assignments studied are more challenging and taught at a more accelerated pace. The literature studied includes poetry, short stories, drama, novels and mythology. Composition study systematically moves students from sentence structure, to strong paragraph development, to the writing a five-paragraph essay. Library resources and basic research techniques are applied to the study of literature and writing. This course will integrate technology skills with literary analysis.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |

### **#1106 FRESHMAN LITERATURE AND COMPOSITION – HONORS**

This course stresses literary analysis of major literary genres, mythology, drama, short story, novel and poetry. Students study the history and basic elements of each genre and critique a variety of literary forms through class discussion, cooperative learning and individual study. In-depth analysis of such elements as symbolism, point of view, irony and satire is included. Essential critical thinking and composition skills will be developed in the writing of specific types of papers; the papers will range from descriptive, persuasive, comparison/contrast to analytical. This course emphasizes independent study and research skills that prepare students for subsequent honors curriculum courses. Technological skills will be integrated with literary analysis.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | III                  |

### **#1233 U.S. STUDIES IN LITERATURE AND COMPOSITION**

This course focuses on the selected themes and writers in American literature. Vocabulary, speech and composition skills are stressed in conjunction with the literature. The course includes units on the research paper and technology based literary projects.

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|-----------------------|--|
| <b>Prerequisites:</b> | Department Placement and students registered for 1233 must also be registered for 1205 |
|-----------------------|--|





|                     |  |
|---------------------|--|
|                     | Reading Strategies II and 6741 Health. |
| <b>Class Level:</b> | 10                                     |
| <b>Time/Credit:</b> | 1 year/1 credit                        |
| <b>GPA Level:</b>   | I                                      |

### **#1206/07 READING STRATEGIES II**

Students will review and strengthen a wide variety of specific strategies to understand, evaluate and interpret both American literature and other sophomore texts. Components of the course will highlight the use of cognitive strategies, strategies for vocabulary acquisition, strategies for comprehension of complex texts, and the study of text structures and features. Students will use technology to expand and monitor their progress. Special attention will be given to effective test-taking strategies in preparation for the ACT and other standardized tests.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Enrollment is restricted to those placed in the course by the English Department and Sullivan Program. Students taking 1233 U.S. Studies in Literature and Composition are required to take Reading Strategies II and 6741 Health. |
| <b>Class Level:</b>   | 10   |
| <b>Time/Credit:</b>   | 1 year/.5 credit - <i>This course will meet every other day for the full year.</i>   |
| <b>GPA Level:</b>     | I  |

### **#1213 U. S. LITERATURE AND COMPOSITION**

This course focuses on the literature of selected American writers. The organization of literature studied is chronological rather than thematic. Students study specific writers throughout historical periods to understand their significance and contribution to the American culture. Vocabulary, speech, grammar and composition are emphasized in conjunction with the literature. This course also includes the writing of expository essays, a research paper, technology-based projects, and ACT preparation. Technological skills will be integrated with literary analysis.

|                       |                     |
|-----------------------|---------------------|
| <b>Prerequisites:</b> | Department Approval |
| <b>Class Level:</b>   | 10                  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit     |
| <b>GPA Level:</b>     | II                  |

### **#1303 BRITISH LITERATURE - HONORS**

This course traces the development of British and Commonwealth literature and language from the Celtic Era through the 20<sup>th</sup> Century. The course explores this literature through a chronological/historical approach. Emphasis is on comprehension, analysis and interpretation of representative selections from each of the historic periods. Development of the ability to independently analyze literature and support one's interpretation is a major emphasis. The course also stresses the development of a lifelong appreciation of literature and cultural arts and



encourages growth of student writing skills. Critical analysis papers and projects utilizing Internet and library resources are required.

|                       |                     |
|-----------------------|---------------------|
| <b>Prerequisites:</b> | Department Approval |
| <b>Class Level:</b>   | 10                  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit     |
| <b>GPA Level:</b>     | III                 |

### **#1312 GREAT BRITISH WRITERS**

This course traces the development of the literature of the British Isles from Anglo-Saxon times to the 20<sup>th</sup> Century. It includes the examination of, discussion of and critical analysis of representative selections from each of the major literary periods. Vocabulary, speech and composition skills are stressed in conjunction with the analysis of literature. This course includes the writing of a variety of expository essays, including literary analysis papers, and a review for ACT standardized testing. Technological skills will be integrated with literary analysis.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Department approval and successful completion of U.S. Literature and the research paper. |
| <b>Class Level:</b>   | 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |

### **#1304 AP ENGLISH LANGUAGE AND COMPOSITION - HH**

Advanced Placement English Language and Composition is a college-level course. Using primarily American texts, with an emphasis on nonfiction, students deconstruct language to understand the relationship between style and meaning. Special attention is devoted to rhetorical analysis and synthesis to help students become more critical readers and stronger writers. The syllabus and curriculum are approved by the College Board. Students are expected to take the AP Language and Composition Exam in May. For more information on the course, consult: <https://apstudent.collegeboard.org/apcourse/ap-english-language-and-composition>.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Department and AP Teacher Approval - Writing sample required. |
| <b>Class Level:</b>   | 11  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |



### **#1401 MULTICULTURAL LITERATURE/FILM STUDIES**

One part of this course, Multicultural Literature, focuses on critical readings of multicultural works from ancient to modern times. Through appreciation and interpretation of a culturally diverse range of fiction, non-fiction, poetry, and drama, students will explore ways in which literature reflects the diversity and humanity of a global society. Creative and academic writing in preparation for a challenging collegiate curriculum and a focus on speaking and active listening for effective communication and collaboration will be emphasized.

The other part of the course, Film Studies, focuses on the history of world cinema, using film as a new medium to be analyzed. Students will learn directors' use of film technique and the effect of those techniques on opinions, emotions, and points of view. Students will analyze directors' choices as they would author intent. The course will provide a general overview of movie-making and challenge students to hone their visual literacy by viewing films through a literary lens using the four disciplines of reading, writing, speaking, and listening. The course is divided into units with films being the focal point – though not the only learning tool – covered in the class.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Department Approval  |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$40.00 to cover the cost of tickets to a play, bus transportation, and class materials. |

### **#1405 ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION-HH**

This course offers an in-depth study of various literary genres with emphasis on critical thinking skills, close analytical reading, analytical and creative writing skills and stimulating discussion. This course initiates and prepares students for the challenging curriculum required in a college program. Because AP English is taught using a seminar format, student participation in class discussions is a requirement for a passing grade. Students are expected to take the English Advanced Placement Exam in May.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Department and AP Teacher Approval - Writing sample required. |
| <b>Class Level:</b>   | 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |

## ***-FAMILY AND CONSUMER SCIENCES***

### **#2702 FOODS AND NUTRITION I**

In this semester course students are introduced to the basic principles of food preparation, meal planning and fundamental nutrition. Students learn how to follow recipes and use a variety of kitchen equipment through classroom and lab experiences.



|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 9, 10, 11, and 12    |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |
| <b>GPA Level:</b>     | II                   |
| <b>Fee:</b>           | \$50.00              |

**#2713 - FOOD PREP ESSENTIALS- (Dual Credit Eligible - 3 credit hours)**

This semester course will encourage students to develop culinary skills for personal and professional use. Culinary techniques, equipment and advanced skills will be presented along with classic recipes. Students will be introduced to the skills required to work in a food service career as they prepare recipes and menus from a variety of cultures. To qualify for the above course as a dual credit course, you must have taken a national ACT and/or SAT exam. If you have not taken a national ACT exam, you must take the Triton College Placement Test at the Testing Center on the Triton Campus, and Triton College personnel will determine whether you qualify for dual enrollment in this course.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | None  |
| <b>Class Level:</b>   | 11 and 12   |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit  |
| <b>GPA Level:</b>     | II/III (if taken as a Triton Dual Credit course)  |
| <b>Fee:</b>           | \$100.00 (If taking the course as Triton/GCP Dual Credit, an additional \$20.00 per credit hour fee will be charged.) |

**#2002 CONSUMER EDUCATION**

This course provides management skills that encourage students to develop independent lifestyles. Students will identify and analyze consumer responsibilities of decision making, financial management and resource management. Topics include effective communication, employment opportunities, earning and managing income, banking, savings and investing, credit, taxes, insurance, transportation, clothing, food and housing. This class will fulfill the consumer education requirement.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 11 and 12            |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit |
| <b>GPA Level:</b>     | II                   |
| <b>Fee:</b>           | \$10.00              |

**#2902 CHILD DEVELOPMENT**



This course focuses on human growth and development from conception to age five. Topics include parental responsibilities, pregnancy and growth development from birth through school-aged children.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 10, 11, and 12       |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit |
| <b>GPA Level:</b>     | II                   |

## **-FINE ARTS**

### **#3005 ART 1**

This foundational course covers the study of basic drawing and compositional skills through learning about the elements of art and principles of design. Students will explore a variety of media and techniques as well as engage in personal expression. Issues, themes and art history will also be studied. This class serves as a prerequisite for Art 2.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 9, 10, 11, and 12    |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit |
| <b>GPA Level:</b>     | II                   |
| <b>Fee:</b>           | \$50.00              |

### **#3006 ART 2**

Students expand upon the material covered in Art 1 and continue to explore a variety of art media within the realms of painting, drawing, and digital media. The course consists of a more in-depth study of art criticism, aesthetics, technique, and history. This course can be repeated for credit.

|                       |                           |
|-----------------------|---------------------------|
| <b>Prerequisites:</b> | Art Fundamentals or Art 1 |
| <b>Class Level:</b>   | 9, 10, 11, and 12         |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit      |
| <b>GPA Level:</b>     | II                        |
| <b>Fee:</b>           | \$50.00                   |

### **#3913 CERAMICS**

Students learn how to construct artwork in clay, using coil, pinch and slab methods. Students also explore techniques in sculptural and utilitarian pottery, and glaze ceramic pieces while learning the mechanics of the kiln. This course introduces students to the basics of digital product photography. Students will learn the fundamentals of lighting 3D work, the camera's



delineation in detail, tonality, and editing images of their ceramic artwork. Students will upload all images to a website portfolio for dissemination.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | None                                    |
| <b>Class Level:</b>   | 10, 11, and 12                          |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit                    |
| <b>GPA Level:</b>     | II                                      |
| <b>Fee:</b>           | \$60.00                                 |
| <b>Note:</b>          | This course may be repeated for credit. |

### **#3014 PHOTOGRAPHY**

This course enables the student to explore the basics of black and white film exposure, development, and printing. The course demonstrates the ability of the camera to record fine delineation of detail and tonality, using black and white materials. A 35mm camera is required for this course. The camera can be independently purchased or rented from Guerin Prep.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | None  |
| <b>Class Level:</b>   | 10, 11, and 12                                |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit                          |
| <b>GPA Level:</b>     | II  |
| <b>Fee:</b>           | \$85.00 and mandatory access to a 35mm camera |
| <b>Note:</b>          | This course may be repeated for credit.       |

### **#1702 YEARBOOK PRODUCTION**

This course engages students in all aspects of the production of the *Traces* yearbook. Students learn necessary computer, desktop publishing, photo layout and design skills. This course meets daily with additional meetings outside of the school day to meet deadlines. Students are encouraged to take this course more than once to continue serving on yearbook staff throughout their years at Guerin College Prep.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | A recommendation and a sample of writing and/or photography skills and written approval of current Yearbook instructor. |
| <b>Class Level:</b>   | II  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | II  |



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| <b>Note:</b> | Credit for this class may <u>NOT</u> be used to fulfill the Fine Arts requirement. |
|--------------|--|

### **#3802 THEATRE PERFORMANCE**

Theatre Performance is a course with an emphasis on acting and theatre heritage. Learners will study the cultural contribution of theatre, its structure, the play and its performance. Students will be involved in individual and group acting experiences. Students will become acquainted with character analysis through performances of monologues and short scenes. Attendance at Guerin College Prep productions is required.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | None   |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit   |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$55 to cover field trip, bus, production costs and classroom materials. |
| <b>Note:</b>          | This class may be repeated for credit.                                   |

### **#3153 BEGINNING STRINGS**

Beginning Strings is for students who have no previous experience on a traditional orchestral string instrument (violin, viola, cello, or bass). Students will learn basic techniques on their chosen instrument while simultaneously learning to read standard music notation. Smaller instruments are available for a modest rental fee, and larger instruments will be provided by the school. Students will perform at two scheduled concerts throughout the school year; attendance is mandatory.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | None   |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$30.00  |
| <b>Note:</b>          | Private lessons are available on all instruments at an additional cost. Lessons are arranged through the instructor. |

### **#3753 STRING ENSEMBLE - HONORS**

String Ensemble is a performance-based group that is open to violin, viola, cello and bass who can demonstrate a basic level of proficiency in their instrumental area. Students must audition on their instruments for the instructor. The goal of this course is the development of musical knowledge, technical skill, discipline and a sense of ensemble teamwork through exploration of a wide range of music genres. Students who join String Ensemble will be expected to provide music at Guerin College Prep liturgies. Members of the string ensemble are also members of the full orchestra and must attend 1-2 after school rehearsals per week. Students will perform at two scheduled concerts throughout the school year; attendance is mandatory.



|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Approval of string ensemble instructor   |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | III  |
| <b>Fee:</b>           | \$30.00  |
| <b>Note:</b>          | Private lessons are available on all instruments at an additional cost. Lessons are arranged through the instructor. This course may be repeated for credit. |

### **#3662 BEGINNING BAND**

Beginning Band is for students who have no previous experience on a brass, woodwind or percussion instrument. Students will learn basic techniques on their chosen instrument while simultaneously learning to read standard music notation. Smaller instruments are available for a modest rental fee and larger instruments will be provided by the school. Students will perform at two scheduled concerts throughout the school year; attendance is mandatory.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | None  |
| <b>Class Level:</b>   | 9, 10, and 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | II  |
| <b>Fee:</b>           | \$30.00   |
| <b>Note:</b>          | Private lessons are available on all instruments at an additional cost. Lessons are to be arranged through the band director. This course may be repeated for credit. |

### **#3762 INTERMEDIATE BAND**

Intermediate Band is for those students with some prior experience on a woodwind, brass or percussion instrument, but who are not yet ready for Symphonic Band. Students will be eligible to participate in extracurricular jazz ensembles and some activities with the Symphonic Band. There are two scheduled concerts throughout the school year; attendance is mandatory.

|                       |                                 |
|-----------------------|---------------------------------|
| <b>Prerequisites:</b> | Audition with the band director |
| <b>Class Level:</b>   | 9, 10, 11, and 12               |
| <b>Time/Credit:</b>   | 1 Year/1 Credit                 |
| <b>GPA Level:</b>     | II                              |





|              |   |
|--------------|---|
| <b>Fee:</b>  | \$30.00   |
| <b>Note:</b> | Private lessons are available on all instruments at an additional cost. Lessons are to be arranged through the band director. This course may be repeated for credit. |

### **#3763 SYMPHONIC BAND - HONORS**

Symphonic Band is for experienced brass, woodwind and percussion players. Members of this ensemble perform at two scheduled concerts, contests, home football and basketball games, and parades. The Symphonic Band also takes one extended trip during the year and members are eligible for participation in the extracurricular jazz and orchestra program. There are two scheduled concerts throughout the school year; attendance at all performances listed above is mandatory.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Audition with the band director   |
| <b>Class Level:</b>   | 9, 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |
| <b>Fee:</b>           | \$30.00   |
| <b>Note:</b>          | Private lessons are available on all instruments at an additional cost. Lessons are to be arranged through the band director. This course may be repeated for credit. |

### **#3024 AP MUSIC THEORY - HH**

This course is designed for the advanced music student. Students will explore the mechanics of music harmony, which include the following: scales, interval and chord construction, exploration of the fundamentals of arranging, form and analysis, and composition. Students will also develop ear-training skills and proficiency on notation software (Finale). Students have the option of taking the AP test in May.

|                       |                              |
|-----------------------|------------------------------|
| <b>Prerequisites:</b> | Approval of music instructor |
| <b>Class Level:</b>   | 11 and 12                    |
| <b>Time/Credit:</b>   | 1 Year/1 Credit              |
| <b>GPA Level:</b>     | IV                           |
| <b>Fee:</b>           | \$30.00                      |

### **#3936 PIANO STUDIES I**

This course is tailored to students who have not had previous piano experience. Using the piano in this full year class, students will learn the basics of music notation, rhythm, melody and harmony. Students progress through instruction utilizing beginning piano books and supplementary materials. Access to a piano/keyboard outside the class is helpful, but not necessary. At the completion of Piano Studies I, all students will have had instruction, practice and performance in introductory piano literature. The structure of this course involves individual, differentiated instruction depending on the level of the student. There are two scheduled recitals throughout the school year.



|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | None   |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$50.00  |
| <b>Note:</b>          | Open to students with no previous music or piano training. |

### **#3937 PIANO STUDIES II**

This course is tailored to students who have had previous piano experience. Using the piano in this full year class, students will continue to learn applying knowledge of rhythm, melody and harmony. Students progress through instruction utilizing beginning piano books and supplementary materials. Access to a piano/keyboard outside the class is helpful, but not necessary. At the completion of Piano Studies II, all students will have had instruction, practice, and performance in beginning-intermediate piano literature. The structure of this course involves individual, differentiated instruction depending on the level of the student. There are two scheduled recitals throughout the school year.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Piano Studies I or approval of instructor  |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$50.00  |
| <b>Note:</b>          | Open to students who have taken Piano Studies I or have had previous piano training. |

### **#3938 PIANO STUDIES III**

Using the piano in this full year class, students will continue to learn music notation, rhythm, melody and harmony in the context of repertoire. Students progress through instruction utilizing intermediate piano books and supplementary materials. Access to a piano/keyboard outside the class is helpful, but not necessary. At the completion of Piano Studies III, all students will have had instruction, practice, and performance in intermediate piano music, specified scales, and chordal progressions. The structure of this course involves individual, differentiated instruction depending on the level of the student. There are two scheduled recitals throughout the school year.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Piano Studies II or approval of instructor |
| <b>Class Level:</b>   | 9, 10, 11, and 12                          |
| <b>Time/Credit:</b>   | 1 year/1 credit                            |



|                   |   |
|-------------------|---|
| <b>GPA Level:</b> | II  |
| <b>Fee:</b>       | \$50.00   |
| <b>Note:</b>      | Open to students who have taken Piano Studies II or have had previous piano training. |

### **#3939 PIANO STUDIES IV**

This is a one year course. Students progress through instruction utilizing intermediate-advanced piano books and supplementary materials. Access to a piano/keyboard outside the class is helpful, but not necessary. At the completion of Piano Studies IV, all students will have had instruction, practice, and performance in intermediate-advanced piano music, specified scales, and chordal progressions. The structure of this course involves individual, differentiated instruction depending on the level of the student. There are two scheduled recitals throughout the school year.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Piano Studies III or approval of instructor  |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$50.00  |
| <b>Note:</b>          | Open to students who have taken Piano Studies III or have had previous piano training. |

### **#3771 ADVANCED PIANO - HONORS**

This is a one year course. Students progress through instruction utilizing solo repertoire and supplementary piano literature. Access to a piano is required. At the completion of Advanced Piano, all students will have had instruction, practice, and performance in advanced piano literature and an understanding of the foundations of music theory. There are two scheduled recitals throughout the school year.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Approval of instructor through audition   |
| <b>Class Level:</b>   | 9, 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 year/1 credit   |
| <b>GPA Level:</b>     | III   |
| <b>Fee:</b>           | \$50.00   |
| <b>Note:</b>          | Approval by audition. Due to the level of individual, differentiated instruction of the course, this course may be repeated for credit. |

### **#3934 BEGINNING CHORAL STUDIES A**



This is a semester course, which meets during the fall semester. Students have the opportunity to enjoy singing and learn correct vocal production and basic musicianship through various types of popular and traditional music. They learn basic music theory, sight-reading skills, and performance principles. Students' work culminates in performances throughout the semester in school and in the surrounding community. Students also have the opportunity to participate in local, statewide and national festivals. The final assessment of the course is a semester concert that requires mandatory attendance in order to fulfill credit for the course.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | None  |
| <b>Class Level:</b>   | 9, 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit  |
| <b>GPA Level:</b>     | II  |
| <b>Fee:</b>           | \$40.00   |
| <b>Note:</b>          | Students who are registered for Beginning Choral Studies A during the Fall are highly encouraged to register for Beginning Choral Studies B during the spring term. |

### **#3935 BEGINNING CHORAL STUDIES B**

This semester course meets during the spring term and continues the basic principles and performances of Beginning Choral Studies A. Students are not required to have taken Beginning Choral Studies A. This course may be taken as an introductory choral class or as a continuation of Beginning Choral Studies A. The final assessment of the course is a semester concert that requires mandatory attendance in order to fulfill credit for the course.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | None   |
| <b>Class Level:</b>   | 9, 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 semester/.5 Credit   |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$40.00  |
| <b>Note:</b>          | Students who are registered for Beginning Choral Studies B during the Spring are also highly encouraged to register for Beginning Choral Studies A during the fall term. |

### **#3041 INTERMEDIATE CHORUS**

This is a one year course. Students continue studying the concepts of Chorus I and II and focus on honing both aural and vocal skills. Intermediate choral students will work closely with the Chamber Singers and *Schola Cantorum*. There is a scheduled concert at the end of the semester.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Chorus I or II or approval of choral director |
| <b>Class Level:</b>   | 10, 11, and 12                                |



|                     |                 |
|---------------------|-----------------|
| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | II              |
| <b>Fee:</b>         | \$40.00         |

### **#3933 CHAMBER SINGERS - HONORS**

This is a one year course. This course is designed to continue the vocal and musical development begun in beginning and intermediate choral studies and provide leadership opportunities. Students continue training in vocal production and score reading through songs of moderate difficulty and rhythmic exercises. Students explore a wide variety of choral literature to give them a broad perspective on choral music. The students' work culminates in performances throughout the semester in school and in the surrounding community. Students also have the opportunity to participate in local, statewide and national festivals. The Chamber Singers also take one extended trip during the year.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Approval of choral director   |
| <b>Class Level:</b>   | 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |
| <b>Fee:</b>           | \$40.00   |
| <b>Note:</b>          | Students enrolled in Chamber Singers are also members of the <i>Schola Cantorum</i> that meets during designated times outside class. |

## ***-WORLD LANGUAGES***

### **#4702 FRENCH I**

This beginning course is the catalyst to French Language acquisition. Students will begin speaking French the very first day in class and will develop a strong knowledge of the basic building blocks of French vocabulary and grammar throughout the year. Students will also begin to explore the culture of French speaking nations around the globe and practice the 5 C's of language acquisition, Communication, Culture, Connections, Comparisons and Communities through hands on activities. This course uses technology everyday and has a wealth of internet resources incorporated in the curriculum that can be used beyond the classroom.

|                       |                 |
|-----------------------|-----------------|
| <b>Prerequisites:</b> | None            |
| <b>Class Level:</b>   | 9, 10, and 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit |
| <b>GPA Level:</b>     | II              |

### **#4712 FRENCH II**



*La Francophonie* continues to be an important part of this course as French II students expand their knowledge and appreciation for additional French speaking nations that give them a greater perspective of French around the globe. As students develop their skills in writing, reading, speaking and listening in French they continue to enforce the 5 C's of language acquisition (Communication, Culture, Connections, Comparisons and Communities). Technology gives students access to authentic French text, conversation, French websites and current events. Through hands on activities, role playing, internet based projects, film critiques and exposure to literature; students become familiar with French connections in France and far beyond its boundaries.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of French I and teacher approval |
| <b>Class Level:</b>   | 9, 10, 11 and 12                            |
| <b>Time/Credit:</b>   | 1 Year/1 Credit                             |
| <b>GPA Level:</b>     | II  |

#### **#4713 FRENCH II- H**

This course covers the same material and “hands on” experiences as French II with a greater emphasis on developing skills in reading, writing, speaking and listening to French at a more advanced level. Students will also be required to complete independent research projects, written and oral presentations, film critiques and literature reflections based on their advanced reading. Honors level assignments and assessment will vary from regular level course work. French II-H students are encouraged to develop leadership roles in the classroom and through the French Club. Any student with an “A” in French I is strongly encouraged to enroll in French II-H.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of French I with a “B”+ or higher and teacher approval <u>or</u> placement by testing |
| <b>Class Level:</b>   | 9, 10, 11 and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | III  |

#### **#4904 FRENCH III**

French III continues to further develop the oral and written communications begun in previous levels of French. Students will explore French connections in and around Chicago as well as around the globe and will be required to create original brochures, documents, letters, and reviews at higher level of French. Emphasis will be placed on comprehension of authentic work, podcasts, news articles, film and novels. Grammar concepts will be more complex contributing to greater exposure and understanding of authentic French.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of French II with a “C” or higher and teacher approval. |
| <b>Class Level:</b>   | 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |



### **#4903 FRENCH III - HONORS**

Students in French III Honors will follow the curriculum in French III with additional higher level exploration of French literature as well as higher level grammar concepts needed for oral and written competency. Classic French literature is introduced to expose students to “the art” of the French language and in this academic year, Students will have opportunities to express more complicated ideas about French art, careers, culture, and the community in which they live. Students will have many opportunities to expand their knowledge of French through internet-based research projects, film critiques, oral presentations, skits and creative writing pieces.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of French III Honors with a “B” or higher or French II with an A and teacher approval. |
| <b>Class Level:</b>   | 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |

### **#4004 AP FRENCH IV - HH**

French IV AP Honors students will reach a higher level of competency to become successful with the AP Exam with the intention of earning college credit. This will be achieved through an intense focus on grammar concepts, conversation, exposure to authentic French literature, podcasts, French news around the globe and cultural exchanges with native speakers. In addition, this course has a focus on classical French literature, theatre, poetry, short story coupled with accelerated writing projects and conversation. Students will have an opportunity to take the AP Exam in May.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of French III Honors with a “B” or higher and an “A” in III and teacher approval. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | IV   |

### **#4404 FRENCH V - HH**

This independent study course is open only to advanced students who have completed the equivalent of French I-IV. Students meet every day with the instructor to question, analyze, discuss, interpret and react to readings assigned. They engage in oral exchange and prepare written and recorded exposés, text explications and individual projects as they interact with the French instructor in a small group setting.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of AP French IV and invitation of instructor. |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | IV   |

### **#4722 ITALIAN I**



Students learn to understand, speak, read and write Italian for conversation and composition. Basic patterns are introduced and, as the student progresses, more complex structures and new vocabulary are incorporated. Students learn about Italian culture through films, songs and projects.

|                       |                 |
|-----------------------|-----------------|
| <b>Prerequisites:</b> | None            |
| <b>Class Level:</b>   | 9, 10, and 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit |
| <b>GPA Level:</b>     | II              |

#### **#4732 ITALIAN II**

Students build upon basic skills to understand more complex structures. They learn to speak more fluently with a more extensive vocabulary, to read simple texts and to write paragraphs with several verb tenses. Students are immersed in study of Italy's culture.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of Italian I and teacher approval <u>or</u> placement by testing. |
| <b>Class Level:</b>   | 9, 10, 11 and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |

#### **#4723 ITALIAN II – H**

This course builds on the four basic skills of language and introduces more complex linguistic structures. Students speak with greater fluency, begin to read more complex literary texts, write with correctness and originality and continue the study of Italian culture.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Italian I with a "B+" or higher and teacher approval or placement by testing. |
| <b>Class Level:</b>   | 9, 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |

#### **#4912 ITALIAN III**

This course emphasizes listening, speaking reading and writing through a variety of performances based on classroom activities. Students further develop listening, speaking and writing skills using more advanced grammar. Vocabulary and grammar concepts are introduced in order to facilitate written and oral communication. Students deepen their appreciation of the culture through a variety of studies. This course will integrate technological skills.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Italian II with a "C" or higher and teacher approval. |
|-----------------------|---|





|                     |                 |
|---------------------|-----------------|
| <b>Class Level:</b> | 10, 11, and 12  |
| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | II              |

#### **#4913 ITALIAN III - H**

This course is conducted as much as possible in Italian. Students study complex verbal structures for oral and written competency. Students write, complete independent projects, read simple literary works and do literary analysis. Students have the opportunity to experience the language through projects, films and preparation of Italian foods.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of Italian II Honors with a “B” or higher or Italian II with an A and teacher approval. |
| <b>Class Level:</b>   | 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | III  |

#### **#4014 AP ITALIAN IV - HH**

Students in this class strengthen their understanding of Italian. The course includes grammar review, Italian history, art and music. The students read selections of poetry, short stories and selections from Dante’s Inferno. Expository with creative writing and extensive conversation is emphasized. Students have the option to take the AP test in May.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of Italian III Honors with a “B” or higher or Italian III with an A and teacher approval. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | IV   |

#### **#4414 ITALIAN V - HH**

This course is comprised of a combination of independent study projects involving the great works of a variety of periods of Italian literature from the Renaissance to the present. Through independent reading, paired discussions and written assessments, students develop their abilities to compare, contrast and analyze diverse writers’ works from historical, stylistic and linguistic perspectives. This class is combined with Italian IV; Italian V students are expected to take a leadership role in the class.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of AP Italian IV and invitation of instructor. |
| <b>Class Level:</b>   | 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |



### **#4742 SPANISH I**

In this course students begin their study of the Spanish language. They study basic vocabulary and learn to speak and understand simple sentences. They perform short skits to develop their oral skills and begin to express themselves in writing through assigned projects. They are introduced to the diversity of Hispanic geography, language, literature, history, culture and dialects.

|                       |                 |
|-----------------------|-----------------|
| <b>Prerequisites:</b> | None            |
| <b>Class Level:</b>   | 9, 10, and 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit |
| <b>GPA Level:</b>     | II              |

### **#4752 SPANISH II**

Students continue their study of grammar, vocabulary and culture. They converse in Spanish, begin more difficult readings and write more complex constructions. They further their study of the diversity of Hispanic language, literature and culture.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Spanish I and teacher approval <b><u>or</u></b> placement by testing. |
| <b>Class Level:</b>   | 9, 10, 11, and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | II  |

### **#4753 SPANISH II – H**

This course covers the same material as Spanish II Regular, but moves at a faster pace, delving more deeply into the grammar and culture. Much of the class is conducted in Spanish and students are challenged to express themselves both verbally and in writing at a more advanced level. Students also begin exploring Spanish literature.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Spanish I with a “B+” or higher and teacher approval <b><u>or</u></b> placement by testing. |
| <b>Class Level:</b>   | 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |

### **#4922 SPANISH III**

Students explore the relationship between grammatical structure and language patterns. They go beyond conversational Spanish and begin to express more complicated ideas about art, careers and the community in which they live. They give longer oral presentations, write more advanced compositions in the target language, and complete more detailed cultural projects.



|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Spanish II with a “C” or higher and teacher approval. |
| <b>Class Level:</b>   | 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | II  |

#### **#4923 SPANISH III - H**

This class covers the same material as the Spanish III, but moves at a quicker pace, delving more deeply into the grammar and culture. Most of the course is conducted in Spanish and students are expected to express themselves both verbally and in writing at a more advanced level. Students also continue exploring Spanish literature.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Spanish II-H with a “B” or higher or Spanish II with an “A” and teacher approval. |
| <b>Class Level:</b>   | 10, 11, and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |

#### **#4024 AP SPANISH IV -HH**

Students review all verb tenses and grammatical structures from their previous three years of language study while learning more advanced tenses. They read a variety of literary selections, including at least one novel and one play. Spanish language films will be shown and discussed. Class is conducted almost entirely in Spanish and students are expected to converse and present at a college level of fluency. Supplemental AP materials are provided and used to prepare for the AP Language test in May.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Spanish III Honors with a “B” or higher and an “A” in III and teacher approval. |
| <b>Class Level:</b>   | 11 and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |

#### **#4424 SPANISH V - HH**

This class reviews advanced grammatical structures through the study of literature. Students read and discuss a variety of short stories and poetry, prepare dialogues and presentations, and compose advanced compositions. This class is conducted entirely in Spanish.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Completion of AP Spanish IV or teacher approval. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit                                  |



|                   |    |
|-------------------|----|
| <b>GPA Level:</b> | IV |
|-------------------|----|

## ***-MATHEMATICS***

### **#5202 TOPICS IN ALGEBRA I**

This course is designed for students who need more support in understanding algebraic concepts. Previously learned math concepts and skills will be reviewed and then applied to algebraic topics thus providing a solid foundation for further study. Concepts include linear and quadratic equations, graphing equations and inequalities, exponents, and factoring. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5102 ALGEBRA I**

This course is designed for students with average math skills and abilities. Previously learned algebraic concepts and skills will be strengthened and extended thus providing a solid foundation for further study. Concepts include linear and quadratic equations, graphing equations and inequalities, exponents, factoring, and radicals. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5003 ALGEBRA I-H**

This course is designed for students with above average math skills and abilities who have not yet completed an Algebra I course. Previously learned algebraic concepts and skills will be strengthened and extended thus providing a solid foundation for further study in honors mathematics courses. Concepts include linear and quadratic equations, graphing equations and inequalities, exponents, factoring, radicals, and rational expressions. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
|-----------------------|----------------------|



|                     |                 |
|---------------------|-----------------|
| <b>Class Level:</b> | 9               |
| <b>Time/Credit:</b> | 1 year/1 credit |
| <b>GPA Level:</b>   | III             |
| <b>Calculator:</b>  | TI-84+ required |

### **#5813 TOPICS IN GEOMETRY**

This course is designed for students who need more support in understanding geometric concepts. Students study topics of plane geometry including lines, angles, polygons and circles. They also do traditional two-column proofs. Algebraic skills are reviewed while solving geometric problems. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 10                   |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5212 GEOMETRY**

This course is designed for students with average math skills and abilities. Students study plane and solid geometry including lines, angles, polygons, circles, and solids. They also do traditional two-column proofs. Algebraic skills are frequently needed in solving geometric problems. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 9 and 10             |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5213 GEOMETRY- H**

This course is designed for students with above average math skills and abilities. Students study plane and solid geometry including lines, angles, polygons, circles, and solids. They also do traditional two-column proofs, paragraph proofs, flow proofs, and indirect proofs. Algebraic skills are frequently needed in solving geometric problems. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.



|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 9 and 10             |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | III                  |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5002 TOPICS IN ALGEBRA II**

This course is designed for students who need to strengthen their algebraic skills. Emphasis is on solving a variety of problems numerically, algebraically and graphically. Concepts include solving and graphing linear and quadratic equations and inequalities, as well as working with polynomial, exponential and rational functions. Preparation for ACT is integrated into the curriculum. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 11                   |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5302 ALGEBRA II**

This course is designed for students with average algebraic skills and abilities. Emphasis is on solving a variety of problems numerically, algebraically and graphically. Concepts include solving and graphing linear and quadratic equations and inequalities, as well as working with polynomial, exponential and rational functions.. Preparation for ACT is integrated into the curriculum. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 10 and 11            |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

### **#5303 ALGEBRA II - H**

This course is designed for students with above average algebraic skills and abilities. Emphasis is on solving a variety of problems numerically, algebraically and graphically. Concepts include solving and graphing linear and quadratic equations and inequalities, as well as working with polynomial, exponential and rational functions. Students in this course also study trigonometry. Preparation for ACT is integrated into the curriculum. One-to-one laptop computing integrates current



technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 10 and 11            |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | III                  |
| <b>Calculator:</b>    | TI-84+ required      |

#### **#5412 TOPICS IN COLLEGE ALGEBRA**

This course is designed for students who need to strengthen their algebraic skills. Previous topics learned in the second year of algebra will be reviewed and extended thus providing a solid foundation in preparation for college math courses. Concepts include functions, analytic geometry, and discrete mathematics. Preparation for the Accuplacer college placement test is integrated into the curriculum. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 12                   |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

#### **#5402 COLLEGE ALGEBRA/TRIGONOMETRY**

This course is designed for students with average algebraic skills and abilities. Previous topics learned in the second year of algebra will be reviewed and extended thus providing a solid foundation in preparation for college math courses. Concepts include functions, analytic geometry, discrete mathematics, and trigonometry. Preparation for the Accuplacer college placement test is integrated into the curriculum. One-to-one laptop computing integrates current technology with traditional mathematics curriculum.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department placement |
| <b>Class Level:</b>   | 11 and 12            |
| <b>Time/Credit:</b>   | 1 year/1 credit      |
| <b>GPA Level:</b>     | II                   |
| <b>Calculator:</b>    | TI-84+ required      |

#### **#5053 PRECALCULUS - H - Dual Credit Eligible (5 credit hours)**



This course is designed for college-bound students who need to prepare for calculus. The students are encouraged to approach precalculus through the rule of four: graphically, numerically, analytically, and verbally. Concepts include functions, analytic geometry, discrete mathematics, and trigonometry. Only students who are eligible for college credit through Triton College may enroll in this course but may chose if they take the class for college credit or not. A \$20.00 per credit hour fee will be charged for Triton/GCP Dual Credit courses.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Department approval <b>and</b> qualifying ACT or Accuplacer scores |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 year/1 credit  |
| <b>GPA Level:</b>     | III  |
| <b>Calculator:</b>    | TI-84+ required  |

### **#5454 AP CALCULUS - HH - Dual Credit Eligible (5 credit hours)**

This course is designed for college-bound students who are well-prepared for calculus. Students study the elementary functions and develop the general theory and techniques of differential and integral calculus as set forth in the College Board's syllabus for Calculus AB. The students are encouraged to approach calculus through the rule of four: graphically, numerically, analytically, and verbally. Concepts include that of function, limit, continuity, derivative, definite and indefinite integrals, and an introduction to transcendental functions. Only students who are eligible for college credit through Triton College may enroll in this course but may chose if they take the class for college credit or not. Students enrolled in this course are also eligible to take the AP Calculus AB exam in May. A \$20.00 per credit hour fee will be charged for Triton/GCP Dual Credit courses.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Department approval <b>and</b> qualifying ACT/Accuplacer scores or Triton credit for Precalculus |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 year/1 credit  |
| <b>GPA Level:</b>     | IV   |
| <b>Calculator:</b>    | TI-84+ required  |

## ***-PHYSICAL EDUCATION***

### **#6001 PHYSICAL EDUCATION I**

This course will consist of units of team and individual sports, fitness, and weight training. Each unit will be tailored to the teachers and facilities available during your class period.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |





### **#6002 PHYSICAL EDUCATION II**

This course will consist of units of team and individual sports, fitness, and weight training. Each unit will be tailored to the teachers and facilities available during your class period.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | None                 |
| <b>Class Level:</b>   | 10                   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |

### **#6003 PHYSICAL EDUCATION III**

This course will consist of units of team and individual sports, fitness, and weight training. Each unit will be tailored to the teachers and facilities available during your class period.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Health               |
| <b>Class Level:</b>   | 11                   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |

### **#6004 PHYSICAL EDUCATION IV**

This course will consist of units of team and individual sports, fitness, and weight training. Each unit will be tailored to the teachers and facilities available during your class period.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Health               |
| <b>Class Level:</b>   | 12                   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |

### **#6741 HEALTH**

This course fulfills the Illinois State Requirements for Health Education. Pertinent health issues for teenage wellness will be covered in this semester class.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | None <b>(This is a required class for graduation).</b> |
| <b>Class Level:</b>   | 10   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit                                   |

### **#6770 ADAPTIVE P.E.**

A student unable to participate in his/her regular physical education class must obtain a dated excuse, signed by his/her physician explaining the reason for the excuse and the approximate dates to be covered. He/she presents this excuse to the counseling department who informs the physical education teacher. Every effort should be made to schedule adaptive



students into a health class. This procedure must be followed every quarter that a student will be excused from their regular physical education class.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Medical Excuse       |
| <b>Class Level:</b>   | 9, 10, 11, and 12    |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit |

## **-SCIENCE**

### **#7111 GENERAL BIOLOGY**

This is a laboratory course that focuses on a better understanding and appreciation of life. Students will receive a selective yet comprehensive introduction to applied biology. The biological topics to be studied include the cell, matter and energy, cell reproduction, principles of genetics, DNA, evolution, and the dynamics of ecosystems.

|                       |                     |
|-----------------------|---------------------|
| <b>Prerequisites:</b> | Department approval |
| <b>Class Level:</b>   | 9                   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit     |
| <b>GPA Level:</b>     | I                   |
| <b>Fee:</b>           | \$30.00             |

### **#7112 BIOLOGY**

This is a laboratory course that coordinates student creativity, scientific method and laboratory techniques. Unit topics include homeostasis, energy and matter, continuity of life through genetics and evolution, and interactions/interdependence in living systems.

|                       |                     |
|-----------------------|---------------------|
| <b>Prerequisites:</b> | Department approval |
| <b>Class Level:</b>   | 9                   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit     |
| <b>GPA Level:</b>     | II                  |
| <b>Fee:</b>           | \$30.00             |

### **#7113 BIOLOGY - H**

This is a laboratory course that introduces students to the natural world. Cellular structure, cellular respiration, photosynthesis, cellular reproduction, evolution and inheritance are among the topics covered. Students investigate these topics through developing and conducting experiments, using computer simulations and discussions. Science project is required of all students.



|                       |                     |
|-----------------------|---------------------|
| <b>Prerequisites:</b> | Department approval |
| <b>Class Level:</b>   | 9                   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit     |
| <b>GPA Level:</b>     | III                 |
| <b>Fee:</b>           | \$35.00             |

### **#7912 ANATOMY AND PHYSIOLOGY**

This is a laboratory course that investigates the structure and function of the human body. The human organ systems: Skeletal, Muscular, Circulatory, Respiratory, Nervous, Digestive, Reproductive, Urinary, and Endocrine will be studied from a gross anatomy perspective. Additional topics include the microscopic anatomy, study of cells, tissues and basic biochemistry. Concepts will provide understanding of functional integration of the organ systems.

|                       |  |
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| <b>Prerequisites:</b> | Approval of most recent science teacher. |
| <b>Class Level:</b>   | 11 and 12                                |
| <b>Time/Credit:</b>   | 1 Year/1 Credit                          |
| <b>GPA Level:</b>     | II                                       |
| <b>Fee:</b>           | \$30.00                                  |

### **#7014 ADVANCED PLACEMENT BIOLOGY - HH**

This is a year-long course designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. It aims to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. Primary emphasis will be on developing an understanding of concepts rather than on memorizing terms and technical details. AP Biology promotes an appreciation of the individual's position in the universe, logical thinking and good decision making. First semester will concentrate on developing an understanding of the unifying theme of evolution by covering cell division, genetics, molecular genetics, mechanisms of evolution, ecology and diversity of organisms. Second semester will continue the theme of evolution by delving deeper into the diversity of species. It will cover the topics of biochemistry, cellular structure and physiology, animal physiology and plant physiology. The class meets eight periods per cycle. Offered in the 2019-2020 school year and then in alternate years.

|                       |   |
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| <b>Prerequisites:</b> | B or better in Honors Chemistry and Honors Physics or an A in regular Chemistry and regular Physics or concurrent enrollment in Physics; a B in pre-calc or concurrent enrollment in an honors math class; approval of most recent science teacher. |
| <b>Class Level:</b>   | 11 and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |



|             |         |
|-------------|---------|
| <b>Fee:</b> | \$35.00 |
|-------------|---------|

### **#7931 GENERAL CHEMISTRY**

This is a laboratory course that focuses on a better understanding and appreciation of chemistry. Students will receive a selective yet comprehensive introduction to chemistry. Topics studied include metrics, density, mixtures, solubility, acids and bases, ionic formulas, chemical equations, physical and chemical properties, the periodic table, specific heat, atomic structure, gas laws, radiation and half-life.

#### **Prerequisites:**

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|-----------------------|---|
| <b>Prerequisites:</b> | Completion of Algebra 1 or Topics in Algebra 1 and General Biology; approval of most recent science and math teacher, not open to those students eligible for Chemistry H or Chemistry. |
| <b>Class Level:</b>   | 10  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | I   |
| <b>Fee:</b>           | \$30.00   |
| <b>Note:</b>          | Scientific calculator required  |

### **#7932 CHEMISTRY**

This is a laboratory course that covers the major principles and concepts of chemistry where strong algebra skills are fundamental to understanding and development. Major topics that this course covers are: metric measurement, atomic structure/orbital, the periodic table, chemical formulas/names, chemical equations/reactions, problem-solving/mass-mole/gas-density/stoichiometry, the mole, gas law, bonds/ionic and covalent, acids/bases, and nuclear chemistry.

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| <b>Prerequisites:</b> | C or better average in Algebra 1 and in present science class; approval of most recent science and math teacher. |
| <b>Class Level:</b>   | 10   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$30.00  |
| <b>Note:</b>          | Scientific calculator required.  |

### **#7933 CHEMISTRY – H**

This laboratory course covers advanced chemistry concepts with a strong emphasis on math. These concepts include measurement and significant figures; energy and matter; atomic theory and structure; electron configurations; the periodic table and periodicity; chemical formulas and types of bonding; molecular shapes and polarity; types of reactions and chemical equations; the mole; stoichiometry; thermochemistry and heat; behavior of gases; liquids, solids and changes of state, solution chemistry, acids and bases, redox reactions, vsepr, chemistry and nuclear chemistry. Science project is



required of all students.

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| <b>Prerequisites:</b> | B average or higher in Level III math and science classes or A average in Level II math and science classes; approval of most recent science and math teacher. |
| <b>Class Level:</b>   | 10   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | III  |
| <b>Fee:</b>           | \$35.00  |
| <b>Note:</b>          | TI-83+ required.   |

### **#7034 ADVANCED PLACEMENT CHEMISTRY - HH**

This laboratory course is a continuation of Honors Chemistry. The concepts of Advanced Placement Chemistry include chemical equilibrium, ions and ionic equilibrium, acid-base equilibrium, oxidation-reduction reactions, electrochemistry, chemical kinetics, chemical thermodynamics and organic chemistry. Overall, the concepts covered in both Honors Chemistry and AP Chemistry will prepare the student to take the Advanced Placement Exam in the spring if he/she chooses and pays a test fee. The class meets **eight** periods per cycle. Completion of summer AP Chemistry review course is mandatory. This course will not be offered in 2019-20.

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| <b>Prerequisites:</b> | Concurrent enrollment in Pre-Calculus or higher. Students should have passed Algebra 2 with a "B" or higher, and an A average in Chemistry OR a B average in Honors Chemistry. |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | IV   |
| <b>Fee:</b>           | \$35.00  |
| <b>Note:</b>          | Lab may be scheduled in the Early Bird time slot. TI-83+ required.   |

### **#7044 GENERAL PHYSICS**

This is a laboratory course that focuses on a better understanding and appreciation of physics. Students will receive a comprehensive introduction to physics. Topics studied will include distance and displacement, speed and velocity, acceleration, force, Newton's Laws of motion, gravity, pressure, work, power, mechanical advantage and efficiency, conservation of energy, waves and wave property, electric charges, electric forces, electric fields, Ohm's law, magnets, and magnetic fields.

|                       |  |
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| <b>Prerequisites:</b> | Completion of Topics in Geometry or Geometry; concurrent enrollment in Topics in Algebra II; placement by science and math departments; not open to students eligible for Physics. |
|-----------------------|--|



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|---------------------|-----------------|
| <b>Class Level:</b> | 11 and 12       |
| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | I               |
| <b>Fee:</b>         | \$30.00         |

### **#7042 PHYSICS**

This laboratory course is an introduction to fascinating principles, concepts of nature and their applications to the everyday world. Topics covered include motion, forces, Newton's laws, momentum, energy, gravitational force, waves, sound, light, electricity and magnetism. The laboratory component is an integral part of the course. Data will be collected by traditional methods or by using the computer.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Successful completion of or concurrent enrollment in Algebra II; not open to students eligible for Physics-Honors; approval of most recent science and math teacher. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |
| <b>Fee:</b>           | \$30.00  |
| <b>Note:</b>          | TI-83+ required.   |

### **#7043 PHYSICS - H**

This course is designed to prepare students for future enrollment in higher physics classes at the college level. It involves the study of many concepts in physics and their applications. Topics include kinematics, Newton's laws of motion, momentum, energy, gravity, circular motion,, waves and sound, heat and energy, electricity and magnetism. The laboratory component is an integral part of the course. Data will be collected and analyzed using computer and traditional methods, and a formal lab report will be required. Science project is required of all students.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Must be enrolled in Algebra II-H or PreCalculus; B average in Honors Chemistry or A average in Chemistry; approval of most recent science and math teacher. |
| <b>Class Level:</b>   | 11 and 12   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | III   |
| <b>Fee:</b>           | \$30.00   |
| <b>Note:</b>          | TI-83+ required.  |



### **#7954 ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE - HH**

In this college-level course, the students will be provided with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to examine solutions for resolving and/or preventing these problems. The class meets eight periods per cycle. Course offered in 2020-21 school year and then in alternate years.

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|-----------------------|--|
| <b>Prerequisites:</b> | B or better in Honors Biology and Honors Chemistry or an A in Biology, Chemistry; approval of most recent science teacher. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | IV   |
| <b>Fee:</b>           | \$35.00  |
| <b>Note:</b>          | Lab may be scheduled in the Early Bird time slot.  |

### **#7122 INTRODUCTORY FORENSICS**

This course is a laboratory class that is designed to introduce the student to problem-solving and deductive reasoning. This class explores the scientific and mathematical basis behind various forensics techniques, such as fingerprinting, blood spatter patterns, trajectories and more as they apply to numerous crime scenarios.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Approval of most recent science teacher. |
| <b>Class Level:</b>   | 11 and 12                                |
| <b>Time/Credit:</b>   | 1 semester/.5 credit                     |
| <b>GPA Level:</b>     | II                                       |
| <b>Fee:</b>           | \$35.00                                  |

### **#7063 STEM I**

STEM I is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high tech career gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually use and improve their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of STEM education.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Approval of most recent science teacher and a C+ average in science. |
|-----------------------|--|



|                     |                      |
|---------------------|----------------------|
| <b>Class Level:</b> | 12                   |
| <b>Time/Credit:</b> | 1 semester/.5 credit |
| <b>GPA Level:</b>   | II                   |
| <b>Fee:</b>         | \$35.00              |

### **#7064 STEM II**

STEM II is a continuation of STEM I. Students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify technical problem. After carefully defining the problem, teams design, build, and test their solutions. Students are encouraged to seek advice and mentoring from an industry professional. Finally, student teams present and defend their original solution. Topics to be covered using the engineering design process are robotics and robotic programming, rocketry, and energy solutions.

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Prerequisites:</b> | Successful completion of STEM 1. |
| <b>Class Level:</b>   | 12                               |
| <b>Time/Credit:</b>   | 1 semester/.5 credit             |
| <b>GPA Level:</b>     | II                               |
| <b>Fee:</b>           | \$40.00                          |

### **#7001 General Chemistry I - Concordia Advantage Course CHE-2211-4 hours (Spring Semester Only)**

The chemical principles of matter, atomic theory, reactions, bonding, thermochemistry and gases. Prerequisites: One year of high school chemistry. Fee required. \* **Additional Lab section attendance required on Wednesday evenings.**

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Approval of most recent Science teacher; minimum of 23 composite ACT and 3.0 GPA and/or approval of Counselor; approval of Dual Credit Director; and Concordia Initiative Coordinator. |
| <b>Class Level:</b>   | 11 and 12  |
| <b>Time/Credit:</b>   | 1 semester/.5 credit   |
| <b>GPA Level:</b>     | III  |
| <b>Fee:</b>           | A fee per semester hour for each course will be charged by Concordia University  |





## **-SOCIAL SCIENCE**

### **#8701 TOPICS IN WORLD HISTORY**

This course provides a chronological survey of topics in Western Civilization, from prehistory to present. This course emphasizes the development of human culture, thought and interaction. Through the use of appropriate technology, the student examines how history, politics and geography have influenced life today. Stressed in this course are reading, note taking, map reading and study skills. The student also develops research and presentation skills while investigating past and present civilizations. This course is a strong introduction to the areas of study in the social sciences and will lay the foundation for the other courses in the department.

|                       |                         |
|-----------------------|-------------------------|
| <b>Prerequisites:</b> | Placement by department |
| <b>Class Level:</b>   | 9                       |
| <b>Time/Credit:</b>   | 1 Year/1 Credit         |
| <b>GPA Level:</b>     | I                       |

### **#8711 WORLD HISTORY**

This course provides a chronological survey of western civilizations from prehistory to the present. This course emphasizes the development of human culture, thought and interaction. Through the use of appropriate technology, the student examines how history, geography, economics and government have influenced life today. The student develops research and presentation skills while investigating past and present civilizations. Students who have received credit in #8701 are not eligible to enroll in this course.

|                       |                         |
|-----------------------|-------------------------|
| <b>Prerequisites:</b> | Placement by department |
| <b>Class Level:</b>   | 9                       |
| <b>Time/Credit:</b>   | 1 Year/1 Credit         |
| <b>GPA Level:</b>     | II                      |

### **#8713 EARLY WESTERN CIVILIZATION – H**

This course covers the essential developments in Western Civilization from antiquity through the fifteenth century. It focuses on the development of cultural and political institutions in the city-states of ancient Greece, through the Roman Empire and feudal system of medieval Europe. Students will examine the elements of civilization such as social institutions, the arts and the science and technology of cultures that existed in Europe during this time. Students will utilize computer technology and primary sources to develop an understanding of Western Civilization. Historical writing is a strong component of the class, with an emphasis on the skills necessary for success in Advanced Placement Courses.

|                       |                         |
|-----------------------|-------------------------|
| <b>Prerequisites:</b> | Placement by department |
| <b>Class Level:</b>   | 9                       |



|                     |  |
|---------------------|--|
| <b>Time/Credit:</b> | 1 Semester/.5 Credit   |
| <b>GPA Level:</b>   | III  |
| <b>Note:</b>        | Students may not be concurrently enrolled in Early Western Civilization and World History. |

#### **#8704 ADVANCED PLACEMENT EUROPEAN HISTORY-HH**

This study of European history since 1450 introduces students to the cultural, economic, political and social developments that have played a key role in shaping the world in which we live. In addition to providing a basic narrative of events 1450-present, the goals of AP European History are to develop an understanding of key themes in modern European history, an ability to read and interpret historical documents and an ability to express one's understanding of historical events and movements in writing. This course prepares students for the AP examination in European History. **Please note - This class will be offered in the 2020-2021 school year and then in alternate years.**

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Approval of most recent Social Science teacher, as well as completion of Early Western Civilization with a grade of "C" or higher. Writing sample required. |
| <b>Class Level:</b>   | 10 and 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |

#### **#8302 UNITED STATES HISTORY**

Students employ an inquiry process using appropriate technology to examine the development of the civilization of the United States and its people. Major areas of concentration include the colonial period, the formation of the U.S. Government, Manifest Destiny and the expansion of the U.S., the immigrant and ethnic experience, U.S. foreign policy, reform and intellectual and cultural patterns in U.S. History.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Successful completion of World History or placement by department. |
| <b>Class Level:</b>   | 11   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | II   |

#### **#8304 ADVANCED PLACEMENT UNITED STATES HISTORY - HH**

Students measure the depth and breadth of United States History. To augment their critical thinking skills, they utilize the appropriate technology to deduce both long- and short-term political, economic and social patterns. Students' analysis of primary and secondary sources, frequent testing and essay writing compliment class lectures and discussion. This course prepares students for the Advanced Placement examination in United States History. Please note - This class will be offered in the 2019-2020 school year and then in alternate years.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Approval of most recent Social Science teacher, as well as completion of AP European History with a grade of "C" or higher. Writing sample required. |
|-----------------------|--|



|                     |                 |
|---------------------|-----------------|
| <b>Class Level:</b> | 10 and 11       |
| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | IV              |

#### **#8401 U.S. GOVERNMENT**

This course includes the U.S. and Illinois constitutions; the structure of the national, state and local governments; the presidency, Congress and the role of the courts. Using appropriate technology and study, students develop an understanding of their civic responsibilities as citizens/participants in the political process. Investigating and evaluating current political issues will be included in the course of study.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Successful completion of Topics in U.S. History, U.S History or placement by department. |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit   |
| <b>GPA Level:</b>     | II   |

#### **#8404 ADVANCED PLACEMENT U.S. GOVERNMENT – HH**

This course examines the various types of governments and political systems in the world today. Students investigate the structure of American government on the federal, state and local levels. Based on this knowledge, students then compare the U.S. system to both western and non-western governments. Through the use of appropriate technology and study,, students explore the role of individuals and their civic responsibility in the political process as well as the process itself. The course prepares the student for the Advanced Placement examination in U.S. Government.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Approval of most recent Social Science teacher, as well as completion of AP United States History with a grade of “C” or higher. Writing sample required. |
| <b>Class Level:</b>   | 12  |
| <b>Time/Credit:</b>   | 1 Year/1 Credit   |
| <b>GPA Level:</b>     | IV  |

#### **#8503 THE HISTORY OF CHICAGO**

This course surveys Chicago history from early French exploration and settlement to the present. Themes such as industrialization, immigration, labor and events in Chicago’s history connected to national political developments are analyzed. Through the use of a variety of primary and secondary sources, the course examines the interaction of social, economic and political factors in their impact on Chicago’s evolution. **This is a blended class, meaning the course is presented ½ in the classroom and ½ online. Students will meet every other day in the classroom.**

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| <b>Prerequisites:</b> | Approval of most recent Social Science teacher. |
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| <b>Class Level:</b> | 11 and 12            |
| <b>Time/Credit:</b> | 1 Semester/.5 Credit |
| <b>GPA Level:</b>   | II                   |

**#8405 GENERAL PSYCHOLOGY - Concordia Advantage Course PSY-2000: GENERAL PSYCHOLOGY - 3 hours** - Principles of human behavior using a scientific approach to exploring individual differences, personality development, adjustment, emotions, sensory functions and perceptions. Development throughout the lifespan, psychopathology and treatment. IAI: S6 900. This is a dual enrollment college course taught by Concordia University faculty on the Concordia University campus. GCP students will adhere to the grading, schedules, and guidelines of Concordia University.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Approval of most recent Social Science teacher; minimum of 23 composite ACT and 3.0 GPA and/or approval of Counselor; approval of Dual Credit Director; and Concordia Initiative Coordinator. |
| <b>Class Level:</b>   | 11 and 12   |
| <b>Time/Credit:</b>   | 1 Semester/.5 Credit/3 college credit hours - MWF - 2:00-2:50   |
| <b>GPA Level:</b>     | II  |
| <b>Fee:</b>           | \$40.00 per semester college credit hour  |

## ***-THEOLOGY***

### **#9105 INTRODUCTION TO HEBREW TESTAMENT**

This introductory course focuses on the Pentateuch, the part of the Hebrew Scripture that includes the creation and fall stories in Genesis, the Freedom Journey in Exodus and the Law in the remaining books of the Pentateuch. Salvation History as conveyed in God's revelation in the stories of Kings and the messages of the Prophets are studied. The life, mission and legacy of Saint Mother Theodore Guerin, the patroness of Guerin Prep, are presented to the students. Throughout the course, students have an opportunity to enhance reading, writing and study skills.

|                       |   |
|-----------------------|---|
| <b>Prerequisites:</b> | Department and Director of Sullivan Program Placement |
| <b>Class Level:</b>   | 9   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit                                       |
| <b>GPA Level:</b>     | I   |

### **#9107 HEBREW TESTAMENT**

This course will focus on the Hebrew Scriptures as the inspired Word of God, a means of God's self-revelation, a guide for living and a resource for personal and communal prayer. In the Hebrew Testament, the beginning of God's plan of salvation is unfolded as we study the story of God's saving action in human history, Salvation History. These stories will unfold in the study of prehistory, Biblical History including the patriarchs, Moses, kings and messages of the prophets. The life, mission



and legacy of Saint Mother Theodore Guerin, the patroness of Guerin Prep, are presented.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 Year/1 Credit      |
| <b>GPA Level:</b>     | II                   |

#### **#9106 JOURNEY THROUGH THE HEBREW SCRIPTURES - H**

This course focuses on the theological and historical study of the Hebrew Scriptures. The students are invited to take an in-depth look at the messages for the people of the time and messages for adolescents today. The students develop and apply critical analysis to the interpretation of Scripture. They are encouraged to apply the principles of scriptural values and morals to their own lives.

|                       |                      |
|-----------------------|----------------------|
| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 9                    |
| <b>Time/Credit:</b>   | 1 Year/1 Credit      |
| <b>GPA Level:</b>     | III                  |

#### **#9208 INTRODUCTION TO CHRISTIAN SCRIPTURE/SACRAMENTS**

This introductory course focuses on the four Gospels, Acts of the Apostles, and Letters of Paul and others, including the Book of Revelation. The life of Jesus, his teachings, parables, and passion will be explored. The institution of the seven Sacraments is examined, their meaning to the Church and baptized. Throughout the course, students have a chance to enhance reading, writing, and study skills.

|                       |  |
|-----------------------|--|
| <b>Prerequisites:</b> | Department and Director of Sullivan Program placement. |
| <b>Class Level:</b>   | 10   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit  |
| <b>GPA Level:</b>     | I  |

#### **#9209 CHRISTIAN TESTAMENT/SACRAMENTS**

This course includes the Gospels as sources of religious truth. An overview of the history and politics of the day of Jesus are looked at with regard to Jesus' teachings. Events in the life of Jesus are studied especially his teachings, parables, miracles, passion, death, resurrection and ascension. The Letters of Paul are also shared. The seven Sacraments are presented and students are encouraged to relate the development of the sacraments to their own life experience.

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| <b>Prerequisites:</b> | Department Placement |
|-----------------------|----------------------|



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| <b>Class Level:</b> | 10              |
| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | II              |

### **#9210 JOURNEY THROUGH CHRISTIAN SCRIPTURES/SACRAMENTS-H**

This course focuses on the New Testament, the Gospels, Acts, and Letters as sources of religious truth. An examination of the religious, cultural, and political atmosphere are seen in light of the life of Jesus, with an emphasis on the Seven Sacraments. These understandings are applied to the life of adolescents today. The students develop and apply critical analysis to the interpretation of Scripture. They are encouraged to apply the principles of scriptural values to their own lives.

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| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 10                   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit      |
| <b>GPA Level:</b>     | III                  |

### **#9302 FOUNDATIONS OF FAITH, MORALITY AND JUSTICE**

This course will cover the central themes of the Catholic faith as well as emphasize the challenge and importance of these themes and Christian moral decision making. Students will then trace the development of the concept of justice throughout Scripture and Catholic social teaching, and they will study concrete issues such as racism, poverty and violence. Students will be called to examine their spiritual and moral life, as well as explore ways in which they might make this a more just world, particularly by their involvement in a service learning project.

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| <b>Prerequisites:</b> | Department Placement |
| <b>Class Level:</b>   | 11                   |
| <b>Time/Credit:</b>   | 1 Year/1 Credit      |
| <b>GPA Level:</b>     | II                   |

### **#9303 CHRISTIAN FAITH, MORALITY AND JUSTICE – H**

This course will examine the themes of Scripture, Tradition and the teachings of the Catholic Church in relation to the contemporary issues of morality and social justice. Students will be given the opportunity to reflect on their own moral decision making through a study of why people choose to act as they do. The social impact of individual decisions and unjust social structures will be explored. Personal responses and specific strategies to current societal problems will be emphasized. Integral to this class is a service learning experience.

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| <b>Prerequisites:</b> | B+ for Level II Theology first semester or B for Level III; Theology Teacher recommendation. |
| <b>Class Level:</b>   | 11   |



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| <b>Time/Credit:</b> | 1 Year/1 Credit |
| <b>GPA Level:</b>   | III             |

### **#9442 GOD'S PRESENCE**

This yearlong seminar focuses on God' immanent presence in all facets of life. Ultimate questions of faith are examined in our quest to know God. Students examine different prayer forms as a way to deepen their relationship with God and witness to others. Students will also consider what it means to be a loving person, whether called to religious, single, or ,married life. This course includes a survey of the world's religions, fostering a basic understanding of belief systems and rituals. Students are encouraged to increase their own faith understanding in light of the truths present in other traditions.

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| <b>Prerequisites:</b> | None            |
| <b>Class Level:</b>   | 12              |
| <b>Time/Credit:</b>   | 1 Year/1 Credit |
| <b>GPA Level:</b>     | II              |

### **#9413 COMPARATIVE RELIGIONS - H**

In this course students identify and compare elements found in the practices and primary sources of the major religions beginning with an examination of the Judeo-Christian traditions and including religions such as Islam, Hinduism and Buddhism. The students also analyze common features of primal religious traditions from Africa, North America and Mesoamerica. Students investigate the impact of religion on the current world situation. They are encouraged to increase their own religious understanding in light of the truths present in other traditions.

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| <b>Prerequisites:</b> | B+ for Level II Theology first semester or B for Level III; Theology Teacher recommendation. |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Semester/0.5 Credit  |
| <b>GPA Level:</b>     | III  |

### **#9423 ETHICS - H**

This course will help students develop an informed personal philosophy. It will seek to discover moral absolutes in a culture dominated by moral relativism. Current ethical issues such as abortion, assisted suicide, capital punishment, love and sex and economic justice will be addressed. Catholic moral teaching will be examined and evaluated in light of today's ethical standards.

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| <b>Prerequisites:</b> | B+ for Level II Theology first semester or B for Level III; Theology Teacher recommendation. |
| <b>Class Level:</b>   | 12   |
| <b>Time/Credit:</b>   | 1 Semester/0.5 Credit  |



|                   |     |
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| <b>GPA Level:</b> | III |
|-------------------|-----|

### **#9444 CAMPUS MINISTRY SKILLS**

In this non academic credit course, students will explore the life and ministry of Jesus in the Gospels and apply his values to our present day. The student will also take a practical look at different types of lay ministry today. Finally, the student will reflect on her/his own gifts and talents, along with the various ministry skills learned, and implement them within the Guerin community through liturgical, retreat, and day to day service to one's fellow students. This class will meet either before or after school based on student availability.

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| <b>Prerequisites:</b> | By recommendation of Campus Ministry after interview and application. |
| <b>Class Level:</b>   | 9-12  |
| <b>Time/Credit:</b>   | .25 credit/30 meeting hours   |

### **-COUNSELING**

#### **SUPPORT GROUP EXPERIENCE**

The counseling department offers students the opportunity to participate voluntarily in a small group experience. The group is called "INSIGHTS" and meets once a week during the lunch periods. The format is designed to stimulate discussion and to disseminate information. It deals with topics of interest to teenagers, such as friends, family, dating relationships, etc. The group process helps build self-esteem and encourages decision-making skills. Students are invited by counselors to participate in the support group experience.

