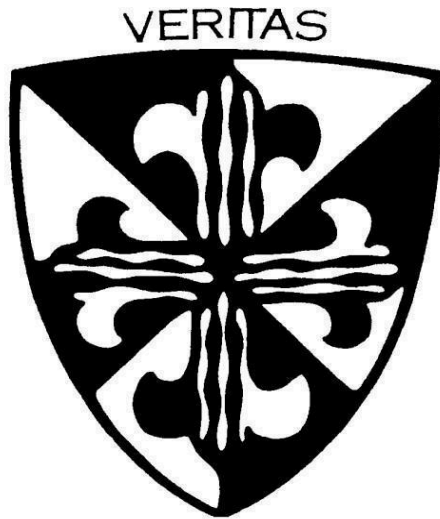


# **CURRICULUM GUIDE**

**2025-2026**



**SACRED HEART-GRIFFIN**

**1200 W. Washington Street**

**Springfield, Illinois 62702**

**(217) 787-1595**

## SHG MISSION STATEMENT

**Sacred Heart-Griffin is a Catholic, college preparatory high school that welcomes a diverse population to pursue academic excellence within the Dominican values of study, prayer, service and community.**

### SHG TARGET GOALS (across the curriculum)

- All students will improve their oral communication skills.
- All students will improve their written communication skills.
- All students will demonstrate the capability to use higher order critical thinking skills and problem-solving skills.
- All students will increase their skills to enhance the Christian community.

Common Core State Standards are integrated into the curriculum. Many online sources are available. (See [www.tcoe.org/ers](http://www.tcoe.org/ers))

The National Standards and Benchmarks for Effective Elementary and Secondary Catholic Schools (NSBECS) were designed to describe how the most mission-driven, program effective, and well-managed Catholic schools operate. Visit [www.ncea.org](http://www.ncea.org)

### SERVICE PROGRAM

As a Catholic high school, Sacred Heart-Griffin is dedicated to the truth of Christian values as proclaimed in the Gospel, as fostered in a Christian community, that serves the larger community. The Service Program Coordinator acts as a facilitator of requests from local, non-profit organizations. Service to one's school, church, and community accumulates over the student's tenure at Sacred Heart-Griffin in order to meet the current graduation requirement. **(minimum of 20 hours per year/80 hours total.)**

# CURRICULUM GUIDE

## Introduction

This guide is an important part of your academic planning for the next four years.

Take note of required courses and necessary credits for graduation. Plan your program with the help of the outline provided at preregistration. Consider your special interests, but try to broaden and enrich your background as well. Check on the requirements for admittance to colleges of your interest.

Each year you will discuss your choices with parents, teachers, and guidance counselors before finalizing your schedule. Keep this book as a reference during your years at SHG. Revisions will be published each year. Counselors will inform students of the revisions prior to registering.

## Achievement of Credit

All courses required for graduation must be taken at SHG (or a recognized high school in case of transfers). Special arrangements are made for CACC students.

Summer school courses, correspondence courses from other high schools or community colleges, courses transferred from other high schools or homeschools, as well as courses retaken for passing grades are not computed in the student's GPA. Credit for these courses will be placed on the student's permanent record with administrative approval. SHG Dual Credit offerings are computed in the student's GPA and recorded on the permanent record.

Students must submit credits earned through correspondence courses or through credit recovery summer school to the Registrar.

Due to extenuating circumstances, there may be times that a student requests to audit a class required for graduation as a "Pass/Fail" grade. Decisions for this request will be made on a case by case basis and will require administrative approval. If the class is approved as an audited class, the class will count as a unit of credit when calculating the student's GPA.

**The Valedictorian and Salutatorian of the graduating class must have attended SHG for eight semesters.**

## Course Load and Credit Requirements

- All students must be enrolled in a minimum of seven (7) credits of study for the year.
- Two study halls are not allowed during any single semester.
- Courses shall be taken in the sequence set by the school.
- Requests for a study hall for a specific period will not be granted.
- Failed courses must be made up at the first available opportunity.
- Students make up lost credit by repeating the course, attending summer school, or applying for a correspondence course. A maximum of three correspondence courses will be accepted for credit.
- All courses taken in summer programs or by correspondence must be approved by the Guidance Department according to school regulations.
- Credit is given by the semester.
- Students failing the first semester of a full-year course may have to drop the course and arrange to take a semester course during the second semester; grade as issued remains part of the student record. If the course is required, it must be retaken.
- Credit is issued only once per course.

## Minimum Graduation Requirements

**A total of 26 credits are required for graduation.** The following are minimum requirements for graduation from SHG. College bound students must check admittance requirements for individual colleges. Included in this total are the following credits:

**Theology:** Four (4.0) credits are required of all students (except for transfer students). Theology grades are computed in the GPA as an academic subject.

**English:** Four (4.0) credits are required of all students. Two (2.0) years of writing (state requirement) is included in English.

**Social Science:** Two and one-half (2.5) credits are required, including both World and U.S. History and Civics (0.5).

**Science:** Three (3.0) credits are required, including Introduction to Physics, Chemistry, and Biology.

**Math:** Three (3.0) credits are required. Four (4.0) credits strongly recommended.

**Physical Education/Health:** One (1.0) credit is required in Physical Education and one-half (0.5) credit is required in Health.

**World Language:** Two (2.0) credits of the same language are recommended. Four (4.0) credits are strongly recommended for college bound students.

**Fine Arts:** One-half (0.5) credit in music, art, or speech is required. [Some colleges and universities require one (1.0) credit.]

**Economics:** One-half (0.5) credit is required in Consumer Economics.

**Driver's Education:** One-fourth (0.25) credit is earned but grade is not computed in the GPA. Driver's Ed is offered during zero hour, after school, or during summer school.

**Service:** A minimum of twenty (20) hours of community service is **required each school year**. Students will be provided with many options for giving Christian service to others through the school service program.

## Program Planning for College

Over 95% of all SHG graduates continue their education at a community college, four-year college or university, or complete some type of postsecondary vocational training. Counselors are available to discuss requirements of these schools and appropriate high school preparation with students and parents.

College bound students need to be aware of varying admissions policies of colleges and universities. It is imperative that the specific admittance requirements of those schools of interest be checked and that the requirements are met prior to high school graduation.

College success has been shown to be related to high school academic preparation. In general, assuming test scores and achievement are adequate, students who have the following preparation will be eligible for admission to most schools:

English	4 years
Science	3 years of lab science
Math	4 years (includes Algebra I & II, Geometry)
Social Science	3 years
World Language	2 years of same language (4 years recommended)

Twelve to sixteen credits are needed in the areas of English, Mathematics, Science, Social Science, and Foreign Language (or fine/vocational arts). The program described above will meet the minimum statewide admission standards for public colleges and universities in Illinois and most private colleges and universities.

# **Student Placement: Course Classification**

## **Science CP, Math CP, and English CP Classes**

These courses begin at the student's present level of accomplishment and use a variety of approaches to provide the students with an opportunity for success. The depth and extent of material covered challenges students. Selection for these courses is based on standardized testing, previous performance, and teacher recommendation. Grade weight is 4.0 = A.

## **Science UCP, Math UCP, English UCP and Social Science UCP Classes**

This designation is assigned to those courses whose content, in-depth treatment of material, and pacing is greater. These courses are those in which the content, the manner of treatment, and the depth and extent of the material provide a greater challenge to students. Selection based on standardized scores and teacher recommendation. Grade weight is 4.0 = A.

## **Honors Classes**

Honors designation is assigned to those courses whose content, in-depth treatment of material, pacing, and expectations of students for independent pursuit of course goals is greater. The focus and purpose of this level course is to provide concentrated, in-depth treatment of particular fields of study that include extensive reading and critical analysis. Criteria for enrollment are outlined later in this guide. Grade weight is 5.0 = A.

## **Dual Credit Classes:**

The content, treatment of material, and expectations of the students are equal to those in advanced placement classes. Based on the fact that many young people can complete college-level studies in their secondary schools, it represents a desire of SHG to foster such experiences. Grade weight is 5.0 = A. Classes will be taught during the regular schedule at SHG. Courses include:

- Dual credit courses with prerequisites and required testing, must have requirements met before the first day of the semester.
- All applications for dual credit courses must be completed prior to the first day of the semester.

## **QUINCY UNIVERSITY- DUAL CREDIT**

- **English IV H, ENG 210 British Masters (3 credits)**

\*Students register and pay per credit hour to Quincy University. Dual credit classes are given 5.0 = A grade weighting.

### **LINCOLN LAND COMMUNITY COLLEGE- DUAL CREDIT**

- **Dual Credit Calculus, MAT 131 (5 credits) \*Prerequisites listed in course description**
- **Dual Credit College Algebra, MAT 113 (4 credits) \*Prerequisites listed in course description.**
- **Dual Credit Introduction to Film as Literature, ENG 114 (3 credits)**
- **Dual Credit Psychology, PSY 101 (3 credits)**
- **Dual Credit Chemistry, CHE 100 (3 credits)**

\*There is no additional cost for LLCC dual credit classes. Dual credit classes are given 5.0 = A grade weighting.

### **Advanced Placement Classes**

Advanced Placement (AP) is a cooperative education program of the College Board. Based on the fact that many students can complete college-level studies in their secondary schools, it represents a desire of schools and colleges to foster such experiences. The AP program is national, its policies are determined by representatives of member institutions, and its operational services are provided by the College Board.

The expectation of enrolling in an AP course is that the AP exam is taken. However, if a student opts not to take the AP exam they will not receive the AP (6.0 = A) weighting but will receive the Honors (5.0 = A) weighting. If a student opts out of the official AP exam, he/she will be required to take the end of the year comprehensive exam given by the teacher. Senior exemptions will not apply to any AP courses. The student must take either the AP exam or the teacher created semester exam. The student is responsible to pay the AP test fee in September. If a student opts not to take the exam, the fee will be refunded. There are advantages to taking the AP exam. Without the AP exam there is no possibility of receiving college credit for the AP course. Many colleges grant credit or a class waiver to students who score 3 or higher on the exam.

Students' placements will vary according to criteria below and course prerequisites; there may be movement between levels from year to year.

### **Criteria: Enrollment in Honors Courses (5.0 = A Grade Weighting) and AP Courses (6.0 = A Grade Weighting)**

Students are encouraged to take honors courses appropriate to their ability.

## **Freshman Placement Criteria**

The following information is taken into consideration for placement in honors courses:

- Placement Test Scores (HSPT): Composite: 85% or higher; English and Reading: 85% or higher; Math: 85% or higher
- Junior High school teacher recommendations
- Standard test scores from junior high school
- Parental input

## **Sophomore, Junior, and Senior Placement Criteria**

- Prerequisite grades (jointly determined by the department and the school administration) in subject area and in related area(s) of study as indicated in the Curriculum Guide
- Preregistration in honors courses through the Guidance Department is given the following consideration:
  1. Subject grade as set by the department
  2. Recommendation of teacher
  3. Work habits of student
  4. Motivation of student
    - Verification of student registration for honors courses is made from tentative class lists by department chairs/teachers.

## **Criteria: Enrollment in CP (College Prep) courses (4.0 = A)**

### **Freshman Placement Criteria**

The following information is taken into consideration for placement in CP (College Prep) courses.

- Placement Test Scores
- Junior high school teacher recommendations
- Standardized test scores from junior high school
- Parental input

### **Sophomore, Junior, and Senior Placement Criteria**

#### **(by teacher recommendation only)**

- Prerequisite grades/scores (jointly determined by the department and school administration in subject area and in related area(s) of study as indicated by the Curriculum Guide.
- Pre-registration in CP English, Math, Social Science and Science courses through the Guidance Department is given the following consideration:
  1. Subject grade (as set by the department)
  2. Recommendation of teacher
  3. Work habits of student
  4. Motivation of student



- Verification of student registration for CP courses is made from tentative class lists by department chairs/teachers.

## **Registration Procedure**

- Current students and incoming freshmen are registered through the Guidance Department.
- Guidance Counselors carefully check that each student's requests enable him/her to meet all course and graduation requirements.
- The recommendation of the current teacher is needed for a student to change levels of classes.
- A tentative registration of classes is sent to parents.
- When a class is filled, students may choose to be placed on a waiting list but must register for an alternate course. Students will receive their schedules during the summer and are expected to remain in the classes chosen.
- Transfer students shall have past academic, testing, and attendance records forwarded to the Admissions Office. Except in cases of change of residence, new students are normally accepted only at the beginning of a semester. Transfer students must interview with the principal.
- Transfer students must have 26 credits for graduation.
- Course changes requested after pre registration may be denied because classes have already been formed and teachers hired on the basis of the initial registration.
- Parents are advised that human sexuality and reproduction are topics taught in the following classes: Faith and Human Growth, Theology, Morality, Christian Lifestyles, Health, and Biology. If a parent wishes to execute their right to teach these topics, they should make arrangements with the principal.

## **Permanent Record**

A permanent record of all semester grades is maintained for each student. This record includes grades, grade point average, credits earned, attendance, service hours, and other vital information.

When a student needs a copy of the permanent record (not including test scores) for college admission, for transferring to another high school, or for job references, a request for records must be made through the Guidance Department. Once the request has been processed, records will be sent within ten days of receipt. Beyond graduation, additional copies are \$3 each.

## Grade Point Average

Students are provided with both weighted and unweighted GPAs. Both GPAs are calculated by dividing the total number of quality points by the number of classes taken. The weighted GPA takes into account the grade weighting assigned to classes as well as the grade earned. The un-weighted GPA does not reflect grade weighting, only the grade earned.

As the GPA is figured cumulatively through eight semesters, each student is asked to give the best effort from the start of high school. It is mathematically improbable that a GPA will rise dramatically if the student waits until junior or senior year to begin to work academically.

## Grading Scale

Achievement marks are given in letters corresponding to the following percentages:

GRADE	%	VALUE	GRADE	%	VALUE	GRADE	%	VALUE
A-	90-92	3.6	A	93-97	4.0	A+	98-100	4.4
B-	80-82	2.6	B	83-87	3.0	B+	88-89	3.4
C-	70-72	1.6	C	73-77	2.0	C+	78-79	2.4
D-	65	0.6	D	66-67	1.0	D+	68-69	1.4
F	64 and below							
W	Withdrawn							
I	Incomplete							

For letter grades on the report card, the percentage (two decimal places) is rounded to the one's place only (e.g., an 89.50 is rounded to 90, but 89.49 is rounded to 89).

**Semester Grade Calculation:** 40% quarter percentile grade + 40% quarter percentile grade +20% percentile semester exam grade.

Semester grades are recorded on the student's permanent academic record. Some grades are *weighted* in value. The Curriculum Guide indicates the weighted values of grades where applicable. Advanced Placement courses are weighted (A=6.0), honors and dual credit courses are weighted (A=5.0). Other courses are (A=4.0).

## Honor Roll

Students with a G.P.A. of 4.0 or above are eligible for High Honors.

Students with a G.P.A. of 3.2 or above but less than 4.0 are eligible for Second Honors.

## **SCHEDULE/COURSE CHANGES**

- Course change requests must be submitted on the student schedule verification form.
- Course changes can only be made within the first three class periods of the semester.

Any request to drop a course will be handled on an individual basis. Before any definitive action is taken, the teacher involved will be consulted in person. Written permission from both the teacher and the parent or guardian may be required. If in the opinion of the school staff there is no valid reason for dropping the course, the request will be denied.

- The following reasons are NOT considered adequate for dropping courses:
  - Student finds course harder than expected, although he/she is capable of passing.
  - Course requires more work (or time) than the student wants to give.
  - Remaining in the course might lower the student's GPA.
  - Student is no longer interested in the subject matter.
  - Student does not get along well with the teacher.
  - Student wants to be in classes with friends.
  - A change in teacher for the course occurred (e.g., during the summer).
- A teacher's request for student course level change will be considered by the guidance department at any time.

A course change may not be possible because of numbers currently enrolled in a class or other factors.

## **Procedures for Course/Schedule Change**

1. The student files a request for schedule change in the Guidance Department. Teachers file requests for student course or level changes with the student's Guidance Counselor.
2. The student's Guidance Counselor checks all requests and assesses fees according to the school policies.
3. If the request is a student request (no school error involved), the Guidance Counselor will follow above mentioned regulations in allowing/disallowing the course change.
4. If a change is granted, the Guidance Counselor is responsible for issuing a Schedule Change Form to the student. This form must be

signed by a parent or guardian and all teachers involved. The schedule will be updated once the form is returned to Guidance.

5. The student follows the new schedule when final approval is given by Guidance.

## **Failures and Academic Probation**

1. The action to be taken when a student fails the first semester of a course varies with the department. Specific guidelines are available through Guidance.
2. Students with a GPA of 1.50 or below are placed on academic probation. Students who fail a required course are placed on probation until the credit is attained.
3. Academic probation should be a means of challenging the student to work to the best of his/her ability, rather than a punishment. Special arrangements (e.g. tutoring, summer school) may be made.
4. Student progress will be monitored during the probation period (usually a semester). At the end of the probationary period, one of the following courses of action will be taken:
  - a. Students may be removed from probation because of significant progress.
  - b. Student probation will be extended (limit: an additional semester).
  - c. Lack of improvement may result in cancellation of registration and/or changes in financial aid status.

## **Eligibility**

Diocesan policy states: School sponsored athletic programs are to be guided by the general curriculum goals of the school and should in no way detract from the academic and religious goals of the school. At Sacred Heart-Griffin, this policy extends to all extra-curricular involvement.

Students must be in classes on the day in which they participate in or attend school activities. Because of the primary importance of academic achievement, students who participate in extracurricular activities are expected to be in good academic standing.

Organizations within the school, however, retain the right to set higher standards than those given above. Some of these are listed below:

- Class/Student Council Officers: minimum cumulative GPA of 2.45 or better; no record of disciplinary probation or suspension during the past year; attendance at a leadership training session.
- National Honor Society: minimum cumulative GPA of 3.80; no major infraction of school policy, disciplinary probation or drug/alcohol related instances; hours of service (65 for juniors and 85 for seniors); membership in at least two school, church, or community organizations; and satisfactory character ratings.

**After try-outs or elections, eligibility is as follows:**

If a student receives a failing grade at the weekly eligibility check, the student is still allowed to practice during their period of ineligibility. However They may not play in games, be in full uniform, or be released early. They must meet with their respective teacher (at a time convenient to the teacher) at least 2 times AND have the form they are given signed by the teacher. The responsibility for getting the form signed lies with the student. If the student does not return the slip and/or meet with the teacher the required number of times, he/she remains ineligible for an additional week.

If at the next weekly eligibility check the student has not raised the failing grade, he/she remains ineligible until the weekly eligibility check reflects a passing grade.

The eligibility check for the first week of the quarter will be based on the report card grade of the preceding quarter. The eligibility for weeks 2-9 of the quarter will be based on grades/achievement from the beginning of the present quarter (this does not include the cumulative points from the preceding quarter).

Students are encouraged to be responsible for taking the initiative to connect with teachers and/or guidance counselors to create a plan to improve their academic standing. It is not appropriate for the student to approach a teacher to ask for a grade change for that week or for a higher grade without doing the work.

**Withdrawals**

Transfer requests are taken to the Principal. No transcript or recommendations will be issued by the school until all obligations, financial and otherwise, are met. Interim grades are provided where appropriate.

**SENIOR FINAL EXAM EXEMPTION**

- For the first semester, it is for semester ONLY classes.
- Students must have a B+ semester average.
- No personal absences to exceed 3 days. Exceptions: school related activities, college days, funeral for family members. All other days count in the total.
- Less than 3 detentions for the semester. Suspension (out of school and in school) count as a minimum of 3 detentions.
- Required number of service hours must be documented by designated time.
- The student shows academic honesty and integrity in all their work (written, discussions, group projects, testing, etc). Any dishonesty, copying, cheating, deception in a student's work or lack of support

- for a group project (to be monitored by the teacher of each class) disqualifies the student.
- If a student qualifies for the exemption and chooses to take the final, it will be recorded and averaged in the semester grade. The decision to take the exam or not is made by the last day of classes before final exams begin. The decision stands and there is no change allowed after 3:00 on the final day of classes. The exam grade, high or low, stands.

## **COURSE DESCRIPTIONS**

One (1) credit for a full year course; half (.5) credit for a semester course.

### **THEOLOGY DEPARTMENT**

#### **Department Goals**

1. Students will understand and internalize the core tenets of the Catholic faith and how to live them in their personal lives and in the greater global community.
2. Students will be able to recognize and apply the essential teachings of Sacred Scripture in parallel with Sacred Tradition as taught by the Magisterium of the Catholic Church.
3. Students will witness the living presence of the Triune God as revealed in and through Jesus Christ in accordance with the Dominican pillars of Service, Prayer, Community, and Preaching.
4. Students will be instructed in the guidelines set forth in the Bishop's Framework as it is "designed to form the content of instruction." (Excerpt, Introduction of Doctrinal Elements of a Curriculum Framework, 2008)
5. Students will foster a sacramental worldview to contribute to the fulfillment of God's Kingdom.

#### **THEOLOGY I (Theo I):**

**CREDIT: 1 (4.0 = A grading)**

**GRADE 9**

#### **CATHOLICISM: A SURVEY OF CATHOLIC TEACHINGS AND PRACTICES**

This course provides an overview of the Catholic faith (using basic principles and teachings found in the Catechism of the Catholic Church). It facilitates increased understanding of the Church and Sacraments, further appreciation of the Trinity, and commitment to a life of loving service.

## **THEOLOGY II (Theo II):**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10**

### **HEBREW SCRIPTURES/MORALITY**

#### **Hebrew Scriptures: History and Literature**

This course provides a general study of the Hebrew Scriptures for one semester. Students are presented with a Catholic understanding and interpretation of Sacred Scripture. This course will seek to deepen the student's understanding of the Hebrew Scriptures.

#### **Morality: Social Issues from an Ethical Perspective**

This study of moral theology in the second semester provides students the skills needed to live a moral life. Course content is based on Church teachings as found in the Catechism of the Catholic Church. This course will seek to deepen the student's understanding of Church teachings.

## **THEOLOGY III (Theo III N):**

**CREDIT: 1 (4.0=A grading) (0.5 for each semester)**

**GRADE 11**

### **CHRISTIAN SCRIPTURES: HISTORY AND LITERATURE**

#### **(Semester One)**

The Second Vatican Council declared that the Gospel is the *source of all saving truth and moral discipline (Dei verbum 7)*. As followers of Christ, we look to the New Testament, especially the four gospel accounts of Matthew, Mark, Luke, and John, to understand the one Gospel that our Lord Jesus Christ proclaimed. Through a careful reading of New Testament passages and the textbook, this course will seek to deepen the student's understanding of the Gospel while fostering a closer personal relationship with Jesus. It will examine the Catholic approach to Scripture, which is rooted in both Sacred Tradition and the Magisterium.

### **CATHOLIC SOCIAL TEACHING (Theo III) (Semester Two)**

In 1998, the U.S. Catholic bishops issued a statement entitled *Sharing Catholic Social Teaching: Challenges and Directions*. In this document, the bishops make clear that Catholic social teaching is an essential part of our faith life. We are called to be leaven for the transformation of the world. Through an examination of various papal and conciliar documents along with a careful reading of the textbook, this course will explore the need to build a just society in our modern world. We will examine the central themes of Catholic social teaching and apply them to our world. We will come to appreciate more deeply how our faith calls us to action on behalf of the poor and neglected.

## **SERVICE/ CATHOLIC SOCIAL TEACHING (Semester Two by Application) (Theo IIISE)**

In lieu of the Catholic Social Teaching course, this formative credit allows students to experience Gospel value through service in the community. Service must fundamentally express our solidarity with others, and this course is designed to teach students that service is not *working for* others but is an opportunity to *work with* others. Through the Catholic social teaching model of “See, Judge, Act” students will be given the opportunity to live Catholic social teaching in the community. Twenty-five hours of service will be performed in addition to maintaining a modified coursework schedule. Application and acceptance are required. Class size is limited.

## **THEOLOGY IV: DISCIPLESHIP AND SACRAMENTS (THEO IV)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

This senior-level theology course is designed to be a capstone that builds upon the foundational material covered the three previous years in the theology curriculum and is designed to bring students to a fullness of faith as they journey into the next phase of their life. This year-long course will take students on a journey of exploration of what it is to be a disciple of Christ in our World today through a deep study of the four elements of the Kerygma: creation, fall, redemption, salvation and re-creation, and a clear understanding if the sacraments of the Catholic Church.

## **THEOLOGY IV SACRAMENTS/MISSION (MISSION):**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

In conjunction with the Sacraments course, students will focus on sharing the Gospel of Jesus Christ through the model of St. Dominic, and in turn, the Dominican order. Through a leadership role, students will collaborate to cultivate the four pillars of Dominican charism (prayer, study, service, community), within themselves, their classmates, and the SHG community. Class size is limited.



# ENGLISH DEPARTMENT

## Department Goals

1. Students will be able to distinguish between effective and ineffective methods of communication.
2. Students will be able to write and speak effectively in a variety of rhetorical modes.
3. Students will be able to effectively identify the main idea/thesis argument and supporting details/evidence in a range of texts, including both fiction and nonfiction.
4. Students will learn to implement the research process across multiple media utilizing investigation, comparison, synthesis, and evaluation.
5. Students will recognize plagiarism and understand the consequences of academic dishonesty.
6. Students will be able to relate language and literature to the overall context of history, philosophy, culture, and Catholic identity.

**ENGLISH I CP: LITERARY FORMS/COMPOSITION (ENG I CP):**  
**CREDIT: 1 (4.0=A grading) GRADE 9**  
**PREREQUISITES: Placement Test Scores**

This course focuses on the development of reading strategies with a concentration on vocabulary building and writing fundamentals. This course includes interactive, web-based activities, as well as teacher instruction.

**ENGLISH I UCP: LITERARY FORMS/COMPOSITION (ENG I UCP):**  
**CREDIT: 1 (4.0=A grading) GRADE 9**  
**PREREQUISITES: Placement Test Scores**

This course offers a comprehensive study of the five basic genres: Novel, Short Story, Essay, Poetry, and Drama. It focuses on literary forms, themes, style, and further develops skills in grammar, composition, and literary analysis. A research paper with MLA documentation is required.

**ENGLISH I HONORS: LITERARY FORMS/COMPOSITION (ENG I H):**  
**CREDIT: 1 (5.0=A grading) GRADE 9**  
**PREREQUISITES: Placement Test Scores**

This course offers an in-depth study of selected works of high complexity with advanced integrated language arts study in reading, writing, speaking and listening within the five basic genres: Novel, Short Story, Essay, Poetry and Drama. Research papers with MLA documentation is required.

**SPEECH UCP (SPCH)****CREDIT: 0.5 (4.0=A grading)****GRADE 9-12**

Speech units include general communications skills, delivery and rehearsal, listening and feedback, confidence and public speaking, nonverbal communications, and informative and persuasive speaking. Besides impromptu and filmed speeches, students work on giving narrative, informative, and persuasive speeches. Development of good communication skills, both verbal and nonverbal, and constructive criticism are a continual part in this course. ((Counts as a Fine Arts Credit))

**ENGLISH II CP (ENG II CP):****CREDIT: 1 (4.0=A grading)****GRADE 10****PREREQUISITES: English I CP and English Teacher****Recommendation**

This course continues to develop and strengthen reading, vocabulary, and writing skills. A variety of literary forms from American Literature will be introduced. Report-style research projects with MLA documentation are required.

**ENGLISH II UCP: AMERICAN LITERATURE/COMPOSITION  
(ENG II UCP)****CREDIT: 1 (4.0=A grading)****GRADE 10****PREREQUISITES: English I UCP and English Teacher****Recommendation**

This course offers a comprehensive study of American Literature and authors. Composition skills are reinforced through a thesis-driven research paper, and projects with MLA documentation are required. The course is supplemented by novels, group and individual presentations, and discussion.

**ENGLISH II HONORS (ENG II H):  
AMERICAN LITERATURE/COMPOSITION****CREDIT: 1 (5.0=A grading)****GRADE 10****PREREQUISITES: English I UCP, Minimum 90% both semesters; and English Teacher Recommendation; English I H Minimum 80% and English Teacher Recommendation**

This is an in-depth study of major works of American Literature. The content and treatment of material in volume, depth, and speed are challenging. Extensive reading, note taking, and composition are required. The course is supplemented by novels. A thesis research paper with MLA documentation is required.

**ENGLISH III CP: WORLD LITERATURE AND COMPOSITION  
(ENG III CP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11**

**PREREQUISITES: English II CP and English Teacher**

**Recommendation**

In this course, students study selected works of diverse world writers and continue to work on composition skills. Outside novels supplement the course and a report research paper is required.

**ENGLISH III UCP: WORLD LITERATURE AND COMPOSITION  
(ENG III UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11**

**PREREQUISITES: English II UCP and English Teacher**

**Recommendation**

In addition to reading Western classics of world literature, students will read works by Latin American, African, and Asian authors. Students will consider the unique perspective of diverse cultures so as to appreciate how truth is greater than the expression of any one culture. The course will require the composition of a research paper in addition to practice with other rhetorical forms. Multiple novels will also supplement the course.

**ENGLISH III HONORS: WORLD LITERATURE AND  
COMPOSITION (ENG III H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11**

**PREREQUISITES: English II UCP grade 90% and English teacher recommendation; English II H, minimum grade 80% or higher and English Teacher Recommendation**

In addition to reading Western classics of world literature, students will read works by Latin American, African, and Asian authors. Students will consider the unique perspective of diverse cultures so as to appreciate how truth is greater than the expression of any one culture. The course will require the composition of a research paper in addition to practice with other rhetorical forms. Multiple novels will also supplement the course. The honors level of English III will involve selections of greater lexical difficulty and will employ more rigorous standards for writing than those used at the UCP level.

**ENGLISH III: AP ENGLISH LANGUAGE AND COMPOSITION  
(ENG III AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 11**

**PREREQUISITES: English II Honors, 83% or higher and Sophomore English Teacher Recommendation**

While the senior level AP English course in literature focuses on the study of fiction to explore the human condition, the AP English course in

language focuses on the analysis of nonfiction to develop the skills of argumentation. This junior level course does not teach a particular body of knowledge, but it aims to develop the critical skills necessary to make persuasive arguments in a democratic society whose existence requires an informed electorate. The course will develop students' research skills in logic and rhetoric so that they can distinguish emotional manipulation from rational argumentation. It will provide students with the opportunity to develop two extended research projects based on current social issues. While taught within the English department, this course is cross-curricular in nature and is intended to develop the basic skills of thinking and writing that are essential for success in any field of college study.

**INTRODUCTION TO FILM AND LITERATURE HONORS  
(FILM/LIT H DC)**

**CREDIT: 0.5 (5.0=A grading)**

**GRADE 11-12**

This course focuses on the study of film as a narrative medium. Students will focus on similarities and differences between film and other forms of narrative media. Composition and critical thinking skills are a major focus. This course is offered as a dual credit option through LLCC. ((Counts as a Fine Arts Credit))

**ENGLISH IV CP: BRITISH LITERATURE AND COMPOSITION  
(ENG IV CP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

**PREREQUISITES: English III CP and English Teacher**

**Recommendation**

In this course, students read a selected group of authors, poets and playwrights. Composition will include both creative and professional research writing styles. At least one major research project is required.

**ENGLISH IV UCP: BRITISH LITERATURE AND COMPOSITION  
(ENG IV UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

**PREREQUISITES: English III UCP and English Teacher**

**Recommendation**

This course offers a comprehensive survey of British literary periods and genres as well as its roots in Western culture. Students analyze the literature through discussion and a variety of writing assignments. Two major papers that incorporate research and analysis skills are required.

## **ENGLISH IV HONORS: BRITISH LITERATURE AND COMPOSITION (ENG IV H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITES: English III Honors, 80% or higher and English Teacher Recommendation; English III UCP, 90% or higher and English Teacher Recommendation**

This course offers an in-depth study of representative writers from the major English literary periods as well as consideration of classic Western Literature. Students are challenged to examine the literature through extensive reading, class discussion, and critical writing. Two thesis researched essays and summer reading are requirements. This course is offered as a dual credit option through Quincy University.

## **ENGLISH IV AP ENGLISH LITERATURE/COMPOSITION (ENG IV AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITES: English III AP, 83% or higher and English Teacher Recommendation**

Advanced Placement, a National Honors Level course sponsored by the College Board, focuses on the student's ability to develop further analytical and writing skills previously demonstrated in English III-AP. The survey of literature is extensive and literary selections may vary from one year to the next. This course is designed to replicate the college experience, and classes are conducted in a seminar style. Two thesis research essays are required.

## **MATHEMATICS DEPARTMENT**

### **Department Goals**

1. The students will acquire sufficient knowledge, logical thought patterns, and confidence to be at ease with the math of everyday living.
2. Students will be able to identify the practical and aesthetic aspects of mathematics.
3. Students will be able to apply the mathematical concepts and computational skills appropriate to the level of the course taken.
4. The students will develop a variety of problem solving strategies such as questioning, charting, translation, graphing, trial and error, and estimation.

**Because the nature of mathematics is sequential, the grade levels listed are guidelines and will vary with the student's foundational skills.**

**ALGEBRA I UCP (ZERO HOUR) (ALG I 08) GRADE 8**

**CREDIT: 1 (5.0=A grading)** The letter grade earned is listed on the high school transcript but the grade is not included in the high school GPA).

**PREREQUISITES:** Standardized and SHG Testing; Junior High Recommendation.

This course is for students enrolled in the local Catholic Elementary Schools. Students entering this course should have knowledge of arithmetic and common mathematical symbols. Students will study the structure of the number system and the use of algebraic operations and functions. Application of algebraic methods to practical situations is a focus of this course.

**ALGEBRA I HONORS (ZERO HOUR) (ALG I 08 H) GRADE 8**

**CREDIT: 1 (5.0=A grading)** The letter grade earned is listed on the high school transcript but the grade is not included in the high school GPA).

**PREREQUISITES:** Standardized and SHG Testing; Jr. High Recommendation.

This course is for students enrolled in the local Catholic Elementary Schools. This accelerated course provides an in-depth study of the structure of the number system; use of algebraic operations and functions; and use of quadratic equations, functions, and relations. Application of algebraic methods to practical situations is a focus of this course. Students must have earned at least a C- in order to continue to the second semester. This class prepares students for Geometry Honors.

**ALGEBRA I CP (ALG I CP)**

**CREDIT: 1 (4.0=A grading) GRADE 9**

**PREREQUISITE: Placement Test Scores; Junior High Recommendation.**

The topics include operations involving integers, percent and fractions, and solving equations algebraically. This class also introduces basic graphing skills. Basic word problems and real-life application problems will be addressed. This class prepares students for Geometry CP.

**ALGEBRA I UCP (ALG 1 UCP)**

**CREDIT: 1 (4.0=A grading) GRADE 9**

**PREREQUISITE: Placement Test Scores**

Students entering this course should have knowledge of arithmetic and common mathematical symbols. Students will study the structure of the number system and the use of algebraic operations and functions. Application of algebraic methods to practical situations is a focus of this course.

**ALGEBRA I HONORS (ALG I H)****CREDIT: 1 (5.0=A grading)****GRADE 9****PREREQUISITE: Placement Test Scores**

Students entering this course should have a thorough knowledge of arithmetic and common mathematical symbols. This is an accelerated course which provides a more in-depth study of the structure of the number system; use algebraic operations and functions; and quadratic equations, relations, and functions. Application of algebraic methods to practical situations is a focus of this course. This class prepares students for Geometry Honors.

**GEOMETRY CP (GEOM CP)****CREDIT: 1 (4.0=A grading)****GRADE 10****PREREQUISITE: Algebra I CP and Algebra Teacher****Recommendation Only**

This course provides an introduction to Euclidean Geometry. Geometry skills and their application will be taught. This class prepares students for Algebra II CP.

**GEOMETRY UCP (GEOM UCP)****CREDIT: 1 (4.0=A grading)****GRADE 10****PREREQUISITE: Algebra I UCP and SHG Teacher Recommendation**

This course is an introduction to the fundamentals of plane and space geometry. Both deductive and inductive methods of proof are applied to the study of points, lines, planes, and angles. Applications are made to triangles and other polygons as well as to circles, with particular attention to congruence and similarity. Constructions, transformations, and formulas relating to areas and volumes are studied.

**GEOMETRY HONORS (GEOM H)****CREDIT: 1 (5.0=A grading)****GRADE 10****PREREQUISITE: B or higher in Algebra I H; SHG Teacher****Recommendation**

This is an accelerated course presenting plane and space geometry, constructions, logic, and deductive proofs. Emphasis is placed on precise mathematical language. A strong effort is made to inter-relate the study of Geometry and Algebra. This class prepares students for Algebra II Honors or for Pre-Calculus Honors.

**FINANCIAL ALGEBRA (FIN ALG CP)****CREDIT: 1 (4.0=A grading)****GRADE 11****PREREQUISITE: Algebra I CP and Geometry CP****Money and Measurement (Semester One)**

This course covers the mathematical equations and calculations behind everyday finances and money management. Topics include checking accounts, savings, budgets, loans and financial decisions based on concrete calculations. There will also be a focus on measurement including working with fractions in a variety of situations.

**Financial Algebra (Semester Two)**

This course engages students with real-world financial applications while maintaining deep mathematical rigor. Topics include taxes and Algebra fundamentals, investment strategies involving exponential functions, managing credit through the fundamentals of statistics and insurance, and probability.

**ALGEBRA II CP (ALG II CP)****CREDIT: 1 (4.0=A grading)****GRADE 11****PREREQUISITE: Geometry CP and SHG Geometry or Algebra I****Teacher Recommendation Only**

This course begins with a review of Algebra I topics including solving linear equations and inequalities, graphing linear equations and inequalities, and an emphasis on problem-solving. This course covers Algebra II topics such as functions, graphing linear and quadratic functions and piecewise-defined functions, and transformations of functions. Students will solve systems of linear equations in two and three variables, solve systems of equations with matrices, work with polynomial functions, and do operations on polynomial functions. This course prepares students for introduction to College Algebra with Trig UCP.

**ALGEBRA II UCP (ALG II UCP)****CREDIT: 1 (4.0=A grading)****GRADE 11****PREREQUISITE: Geometry UCP and SHG Teacher****Recommendation**

This course reviews Algebra I. Additional topics covered are linear, polynomial, and quadratic functions, matrices, radicals, complex numbers, sequence and series, and conic sections. This class prepares students to take Pre-Calculus.



## **ALGEBRA II HONORS (ALG II H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11**

**PREREQUISITE: B+ or higher in Algebra I H; Geometry H; Algebra I**

### **Teacher Recommendation**

This is a rigorous approach to the standard topics of a second year of high school Algebra. This course contains work in linear, quadratic and polynomial functions, matrices, rational and irrational numbers, complex numbers, logarithms, sequences and series, probability and statistics, and conic sections. Application of algebraic methods to practical situations is a focus of this course.

## **INTRODUCTION TO COLLEGE ALGEBRA WITH TRIG UCP (INTRO CL ALG)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

**PREREQUISITE: Algebra II CP; SHG Algebra II Teacher**

### **Recommendation Only**

This course is designed to prepare students for college algebra, which is a requirement in most colleges and universities. It includes a review of Algebra II concepts with emphasis on graphing, a study of functions and their graphs, and an introduction to trigonometry. Topics include: Polynomial functions, rational functions, logarithmic and exponential functions, circular trigonometric functions, trigonometric identities, and graphing functions.

## **PRE-CALCULUS UCP (PRE CAL)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 12**

**PREREQUISITE: C or higher in Algebra II UCP; SHG Teacher**

### **Recommendation**

This course covers topics in analytical geometry such as lines in plane, conics and logarithmic exponential functions. Second semester covers trigonometry, which emphasizes a geometric and analytic development of the trigonometric functions with applications, polar coordinates, and polar graphing. First semester final exam is required.

## **PRE-CALCULUS HONORS (PRE CAL H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B or higher in Algebra II H; A or higher in Algebra II UCP; SHG Teacher recommendation**

This course is designed to be an immediate preparation for Calculus. The content includes extensive coverage of trigonometry, analytical geometry, and several topics in advanced algebra. A deeper understanding of the concept of a function is stressed and applied to many different topics.

## **DUAL CREDIT COLLEGE ALGEBRA HONORS (COLL ALG H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: B or higher in Algebra II UCP ); ACT math score of at least 22 OR passing score on LLCC placement test.**

This course centers on the exploration of various algebraic functions, including polynomial, rational, exponential, and logarithmic functions. The properties, graphs, and inequalities of these functions are analyzed and applications of their use are studied. Other topics include systems of equations, matrices, conic sections, sequences and series. This class is offered as a dual credit class (MAT 113) through LLCC at no additional cost to the student.

## **CALCULUS HONORS (CAL H & CALC H DC)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: B or higher in Pre-Calculus H; SHG Teacher Recommendation, ACT math score of at least 25 OR passing score on Lincoln Land Community College placement test.**

This course covers the first semester of college calculus. It follows the LLCC course outcomes for MAT 131, which includes the topics of functions, graphs, limits, and basic differential and integral calculus. This course, while still demanding, is intended for the student who does not need 2 semesters of calculus in college. This class is offered as dual credit (MAT 131) through LLCC at no additional cost to the student.

## **CALCULUS AB ADVANCED PLACEMENT (CAL AB AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITE: C+ or higher in Pre-Calculus H**

This course covers the first semester of college calculus. It follows the Advanced Placement AB syllabus, which includes topics of functions, graphs, limits and basic differential and integral calculus. This course is intended for students who do not need two semesters of calculus in college.

## **CALCULUS BC ADVANCED PLACEMENT (CAL BC AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITE: B+ or higher in Pre-Calculus H; SHG Teacher Recommendation**

This course covers the first two semesters of college calculus. It follows the Advanced Placement BC syllabus, and is intended for students who have a thorough knowledge of analytic geometry and elementary functions in addition to college preparatory algebra, geometry, and trigonometry. The standard topics in limit theory, differential calculus, and integral calculus are included, along with introductory materials in vector calculus, series, and differential equations. This is a very demanding course and should be taken only by students of excellent mathematical ability who wish to

prepare for college work in mathematics, engineering, chemistry, physics, or medicine.

### **PTLW PRINCIPLES OF ENGINEERING HONORS (PRIN ENG)**

**CREDIT: 1 (5.0-A grading)**

**GRADE 11-12**

**PREREQUISITE: Successful completion of Algebra 2 UCP or H**

Students explore how modern engineers help improve the world through diverse engineering fields, such as product design, mechanical design, infrastructure, and sustainability. Students learn and use some of the cutting edge tools engineers use in robotics, 3D modeling, programming, and prototyping including AutoCAD, Fusion 360 and TinkerCAD.

### **SPORTS ANALYTICS AND MARKETING (SPORTS AN)**

**CREDIT: .5 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Successful completion and or concurrent enrollment in Algebra 2**

This course will focus on the evolution of statistical analysis in different sports, the rise of sports analytics as a career, and its current role in professional and amateur sports. Students will learn how to use common algorithms to compute meaningful statistics and effectively present them. Students will also be assigned to sports at SHG (upon coaches' approval) to provide statistical analysis for teams. Students will also learn how metrics are used to market sports based on demographics and critical metrics.

### **PLTW INTRODUCTION TO ENGINEERING DESIGNS UCP (INTRO ENG DES)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects like designing a new toy or improving an existing product. Students will learn how to produce and interpret technical drawings including orthographic projections, 2D and 3D perspective drawings, and cross-sectional drawings by hand and AutoCAD software. Students will also be introduced to 3D printing through TinkerCAD and Fusion360.

# SCIENCE DEPARTMENT

## Department Goals

1. Students will participate in laboratory experiences which encourage problem solving by the scientific method. They will make observations and measurements which lead to meaningful conclusions.
2. Students will identify the scientific principles involved in making enlightened ecological choices.
3. Students will demonstrate proper laboratory methods and techniques.
4. Students will recreate historical experiments and investigate ongoing, interdisciplinary research and technology.
5. Students will apply scientific principles to everyday things and events.
6. Students will attain a level of knowledge and skill which will make it possible for them to continue scientific studies in college and career areas.
7. Through instruction in the anatomy and physiology of the human body, students will evaluate and demonstrate good health and life management skills.

## **INTRODUCTION TO PHYSICS AND CHEMISTRY CP (IPC CP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9**

### **PREREQUISITE: Placement Test Scores**

This is a full year laboratory course including approximately one semester of fundamental chemistry, environmental chemistry, and approximately one semester of fundamental physics. The course includes lab activities designed to reinforce the physics/chemistry concepts presented in the textbook and to provide the students with good lab skills and frequent use of the scientific method. The course is open to freshmen and transfer sophomore students and is especially designed for those students who need special help with math skills used in science. It is designed to serve as a preparation for later courses in biology and/or chemistry.

## **INTRODUCTION TO PHYSICS AND CHEMISTRY UCP (IPC UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9**

### **PREREQUISITES: Placement Test Scores**

This is a full year laboratory course including approximately one semester of fundamental chemistry, including environmental chemistry, and approximately one semester of fundamental physics. The course includes lab activities designed to reinforce the physics/chemistry concepts presented in the text and to provide the students with good lab skills and frequent use of the scientific method. The course is open to freshmen and transfer sophomores, with average skills or better math skills. It is designed

to serve as a preparation for later courses in biology, chemistry, and/or physics.

### **INTRODUCTION TO PHYSICS AND CHEMISTRY HONORS (ICP H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 9**

**PREREQUISITES: Placement Test Scores**

This course is for students who have strong mathematical ability and who intend to take honors biology, chemistry, and physics in high school. There is approximately one semester each of fundamental chemistry and physics. The chemistry section deals with the structure of matter, the relationships between structures and properties, and the ways matter interacts. The physics section deals with motion, heat, waves, and electricity. Strong emphasis is placed on laboratory work and on mathematical and graph analysis. This course is open to freshmen and transfer sophomores.

### **BIOLOGY CP (BIO CP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10**

**PREREQUISITE: Introduction to Physics and Chemistry CP and SHG Teacher Recommendation.**

This is a lab course which provides an integrated program covering the nature of life. The simplest to the most complex organisms are studied. This course is a practical study of the characteristics and functions of living things. The class emphasizes current knowledge, processes which keep organisms alive, and ecological relationships between organisms. Topics include cell, plant, and animal structures, microbiology, classification of organisms, bacteria, viruses and disease, animal behavior, genetics, reproduction, evolution, and human anatomy. Pertinent laboratory investigations are used to stress scientific principles.

### **BIOLOGY UCP (BIO UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10**

**PREREQUISITE: Introduction to Physics and Chemistry**

This is a lab course which provides an integrated program covering the nature of life. The simplest to the most complex organisms are studied. This course is a practical study of the characteristics and functions of living things. The class emphasizes current knowledge, processes which keep organisms alive, and ecological relationships between organisms. Topics include cell, plant, animal structures, microbiology, forensics, animal behavior, genetics, cell reproduction, evolution, protein assembly and human anatomy. Pertinent laboratory investigations are used to stress scientific principles.

## **BIOLOGY HONORS (BIO H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 10**

**PREREQUISITES: C or higher in Algebra I H, or B or higher in Algebra I UCP; C+ or higher in Introduction to Physics and Chemistry H, or B+ or higher in Introduction to Physics and Chemistry UCP.**

This is a laboratory course covering the main areas of life sciences, with concentration on molecular processes. Emphasis is on the broad concepts that help us to understand all living things, as well as the detailed study of life in its various forms. The material is covered at an accelerated pace.

## **BIOLOGY ADVANCED PLACEMENT (BIO AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Biology H, B or higher; or Biology UCP, A for both semesters; or with written permission of teacher. Concurrent/previous enrollment in Chemistry is recommended, but not required.**

This is a laboratory course that will continue with topics that were not covered in Biology Honors. It is a rigorous course. The intent of this course is to extend the biological knowledge base for the student as well as prepare them to take the Advanced Placement exam in the spring. Laboratory work will include activities from the AP lab manual. Topics to be covered include a comparative look at the animal kingdom and a more detailed look at the plant kingdom from information covered in honors as well as some ecology and microbiology.

## **PRACTICAL CHEMISTRY CP (PRC CHM)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: One year of math; previous enrollment in Biology; Biology Teacher Recommendation Only.**

This is a lab course designed to include the study of the properties, composition, and structure of matter as well as the accompanying energy changes. Major emphasis will be placed on the ways in which chemistry is used and applied in such diverse things as food and drugs, environment, water treatment, the periodic table, and organic chemistry. This course includes laboratory experience in the use of equipment and in the techniques proper to chemistry. The course is suitable for students with limited mathematical ability.

## **CHEMISTRY UCP (CHEM UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B+ in Algebra I UCP; B+ in Biology UCP; B+ in Algebra II UCP or concurrent with Alg II UCP)**

Chemistry is a lab course designed to include the study of the properties, composition, and structure of matter as well as the accompanying energy changes. The course is structured to facilitate preparation for careers in

medicine, nursing, and other paramedical professions. The course includes laboratory experience in the use of equipment and in the techniques proper to chemistry.

### **CHEMISTRY HONORS (CHEM H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: A in Biology UCP; B+ in Biology H; A in Algebra I or B+ in Algebra I H for each semester, A in Algebra II or B+ Algebra II Honors or concurrent with Algebra II Honors**

Unifying principles of chemistry are developed from laboratory observations. The atomic and kinetic theory of matter is developed and applied to gases, liquids, and solids. Chemical reactions and the factors that control them are studied. This course is recommended for those planning careers in science and medicine.

### **DUAL CREDIT CONTEMPORARY CHEMISTRY HONORS (CONT CHEM)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: Algebra II and Chemistry UCP or Honors**

This is a one year general survey covering basic chemical concepts and the influence of chemistry on society and the environment. This course is recommended for those who completed Honors Chemistry, Chemistry UCP, and who desire to gain a better understanding in the basic concepts of chemistry to prepare themselves for college level chemistry. This course is a dual credit class CHE 100 through LLCC.

### **CHEMISTRY ADVANCED PLACEMENT (CHEM AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITE; A-/B+ for both semesters in Chemistry H; B+ or higher for both semesters in Algebra II H or A for both semesters in Algebra II UCP**

This is a college level laboratory chemistry course. The importance of the theoretical aspects of chemistry includes an increasing emphasis on these aspects of the content of general chemistry courses. Topics covered will include structure of matter, kinetic theory of gasses, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics. Students must dedicate a considerable amount of time in preparation for this course.

### **FORENSIC SCIENCE HONORS I (FOR SCI I H)**

**CREDIT: .5 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: Biology UCP or H, Chemistry UCP or H; Algebra II**

This lab course is an introduction to the concepts and skills necessary for crime scene investigation and crime reconstruction. It is the application of scientific knowledge and skills to matters of law. It is an interdisciplinary,

inquiry-based course. Students will be asked to make careful observations, precise measurements, use the scientific method and their deductive reasoning and critical thinking skills to solve crimes. Topics covered include introduction to forensics, crime scene analysis, hair analysis, fiber analysis, and DNA.

### **FORENSIC SCIENCE HONORS II (FOR SCI II H)**

**CREDIT: .5 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: Biology UCP or H, Chemistry UCP or H; Algebra II; successful completion of Forensic Science I Honors**

This lab course is an introduction to the concepts and skills necessary for crime scene investigation and crime reconstruction. It is the application of scientific knowledge and skills to matters of law. It is an interdisciplinary, inquiry-based course. Students will be asked to make careful observations, precise measurements, use the scientific method and their deductive reasoning and critical thinking skills to solve crimes. Topics covered include blood and blood splatter, bone analysis, time of death, toxicology, arson, and ballistics.

### **PRACTICAL ANATOMY & PHYSIOLOGY CP (PRAC ANAT)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Previous enrollment in Biology CP; Biology Teacher Recommendation Only**

This is a laboratory class covering structures, systems, and functions of human and animal bodies. This includes relations to other systems, development, and nutrition. Students will also be researching the body in health, injury and disease. This course includes dissection and hands-on participation is required.

### **ANATOMY & PHYSIOLOGY UCP (ANTPHY UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Biology UCP C or higher**

This course includes a study of the systems of the body, their locations, their functions, and their relation to each other. Some discussion of pathology of systems is included. Sports medicine will be covered with emphasis on injuries and fitness. This is a laboratory course.

### **ANATOMY & PHYSIOLOGY HONORS (ANTPHY H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: A- or higher in Biology UCP or B- or higher in each semester in Biology H**

Anatomy and Physiology is a rigorous, full year laboratory course which focuses on the histology, anatomy, and physiology of the major organ systems in the human body. Students gain an understanding of the structure and function of the human body and the interactions between systems while



learning anatomical, directional, and medical terminology. This course includes dissections and hands-on participation is mandatory. Other topics may include nutrition, metabolism, diseases, and growth and development.

### **ZOOLOGY I UCP (ZOO)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: C or higher in each semester in Biology UCP or B or higher in each semester in Biology CP**

This is a laboratory course which includes the study of animal behavior, animal structure, physiology, identification, development, and environmental relationships to their surroundings and other organisms. Course includes extensive dissection. PARTICIPATION IN DISSECTION IS REQUIRED.

### **ZOOLOGY II UCP (ZOO II)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Zoology I**

This course is an expansion of Zoology I that takes a closer exploration of fish, amphibians, reptiles, birds, and mammals. This course teaches the anatomy and physiology of the aforementioned classes in addition to the evolution of the species, their habits, diets and careers in fish and wildlife, herpetology, ornithology, and animal husbandry.

### **GENETICS UCP (GEN)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: C or higher in each semester in Biology UCP and Biology teacher recommendation**

This is a laboratory course which includes the study of Mendelian genetics, the language of genetics, inheritance, gene mutation, genotype and phenotype, gene deletion in all living things, the influence of the environment of gene expression and current application in the area of genetic diseases and different careers.

### **MEDICAL TERMINOLOGY UCP (MED TERM)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: Prior completion or concurrent enrollment in Biology**

This course introduces students to the structure of medical terms, including prefixes, suffixes, root words, combining forms, and singular and plural forms plus abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care setting, medical procedures, pharmacology, human anatomy, and physiology and treatment of selected systems. Upon completion, students

will be able to pronounce, spell, and define medical terms as related to select body systems and pathological disorders.

### **PHYSICS HONORS (PHY H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: Algebra II H; Pre-Calculus; and Chemistry (or concurrently)**

This is a lab course covering the major topics of classical and modern physics, mechanics, heat, wave motion, sound, light, electricity and magnetism, atomic structure, and nuclear physics. Course is recommended for students who plan to enter college studies in physics, chemistry, geology, engineering, medicine, and related fields. Strong mathematical ability is needed.

### **PHYSICS AP (PHYSICS AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITE: Algebra II H; Pre-Calculus H; Chemistry H (or concurrently)**

This course is an algebra based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge, and electric force, DC circuits, mechanical waves, and sound. This course is recommended for students who plan to enter college studies in physics, chemistry, geology, engineering, medicine, and related fields. Strong mathematical ability is needed.

## **SOCIAL SCIENCE DEPARTMENT**

### **Department Goal**

1. Students will demonstrate active and responsible civic participation.
2. Students will demonstrate recognition of the interrelationships between their own experiences and the larger human experiences in time and space.
3. Students will demonstrate a critical understanding of institutions, traditions, and values of world societies and of the United States.
4. Students will define and apply the key concepts that are particular to each social study.
5. Students will demonstrate a mastery of critical thinking skills appropriate to social science.

## **WORLD HISTORY UCP (WHIST UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9**

### **PREREQUISITES: Placement test scores**

Including limited background study of the great movements, people, and civilizations of earlier periods, this course focuses on the time span of the Renaissance through modern times. The content provides a strong basis for students to compare and analyze patterns of culture, emphasizing both the diversity and commonality of human experience and behavior. This course emphasized the connections among civilizations from earlier time to the present. In depth reading, research, and advanced study skills are included.

## **WORLD HISTORY HONORS (WHIST H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 9**

### **PREREQUISITES: Placement test scores**

Including limited background study of the great movements, people, and civilizations of earlier periods, this course focuses on the time span of the Renaissance through modern times. The content provides a strong basis for students to compare and analyze patterns of culture, emphasizing both the diversity and commonality of human experience and behavior. This course emphasizes the connections among civilizations from earlier time to the present. In depth reading, research, and advanced study skills are included.

## **WORLD HISTORY ADVANCED PLACEMENT (WHIST AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 10-12**

### **PREREQUISITE: World History UCP, B or higher; Teacher**

#### **Recommendation**

The purpose of this college-level course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. Students will critically examine primary source documentation and analyze the meaning and impact on historical events. The course highlights the nature of changes in international frameworks and their causes and consequences as well as comparisons among major societies.

## **CIVICS (CIVICS)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

The content of this course will focus on government institutions, the discussion of current and controversial issues, service learning, and simulations of the democratic process. This course presents an in-depth analysis of the American government on national, state, and local levels. Also analyzed are the roles of political parties, public opinion polls, the electoral process, and special interest groups. During this course, the

student must pass the U.S. and Illinois Constitution tests as required by the State of Illinois.

**EUROPEAN HISTORY ADVANCED PLACEMENT (ERP HIST AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: B or higher in World History UCP; Teacher Recommendation**

This college-level course is an intense study of the social, political, economic, and religious ideas of Europe from 1500 until 2005. Emphasis is placed on the development of critical thinking skills, writing interpretive essays, and evaluating historical documents.

**UNITED STATES HISTORY UCP (USHIST UCP)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11**

This year-long course introduces students to the History of the United States from Colonial time to the present. Students examine major themes throughout history. Primary and secondary sources will be used. Students will demonstrate the ability to trace and analyze chronological periods and examine the relationships of significant themes and concepts in U.S. History. Students will sequence historical events, examine cause and effect, identify different perspectives, and relate historical situations to current issues. Opportunities are given to develop advanced inquiry skills by gathering and organizing information from primary source material and documents.

**UNITED STATES HISTORY HONORS (USHIST H)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11**

This year-long course introduces students to the History of the United States from Colonial time to the present. Students examine major themes throughout history. The course involves the reading, interpretation, analysis, and application of both primary and secondary material related to significant developments in the history of the United States. Students will sequence historical events, examine cause and effect, identify different perspectives, and relate historical situations to current issues.

**UNITED STATES HISTORY ADVANCED PLACEMENT (USHIST AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 11**

**PREREQUISITE: A- or higher in English II UCP; B+ or higher in English II H**

This college level course enables the student to obtain, by good performance on the Advanced Placement Exam, up to one year of college credit in college U.S. History. The course involves the reading, interpretation, analysis, and application of both primary and secondary

material related to significant developments in the history of the United States. The student can gain both an understanding of skills that constitute historical study and the opportunity to develop those skills in preparing for the Advanced Placement Exam.

### **GEOGRAPHY OF NORTH AMERICA (GEOG NA)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

Students will explore the geological forces that have shaped the North American continent. Students will learn about geologic and climatic processes that formed significant geographic and topographical features of the North American continent. A study of basic meteorology will also be included along with the specific emphasis on: the vanishing Colorado River, lake effect snow, cold front rain, tornadoes and global weather forecast models.

### **EASTERN GEOGRAPHY (GEOG E)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This one-semester course focuses on the geography of the Eastern Hemisphere, emphasizing how physical landscapes and waterways have shaped the development of cultures, societies, and historical interactions. Students will explore regions such as Asia, Africa, and the Middle East, examining how geographical features like mountains, deserts, and rivers influenced trade, migration, and conflict. In addition to honing introductory map-reading and geographic analysis skills, the course delves into both historical and current events and assists students in understanding the ongoing relationship between geography and human development in these diverse regions.

### **WESTERN GEOGRAPHY (GEOG W)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This one-semester course covers the geography of the Western Hemisphere, focusing on the ways physical features like mountains, coastlines, and rivers have impacted cultural and political developments throughout history. Students will study regions in North and South America, Europe, and other Western areas to understand how geography shaped historical empires, colonial expansion, and modern-day interactions. The course emphasizes geographic skills such as map interpretation and spatial analysis while exploring both historical influences and current geopolitical dynamics, providing students with a broad understanding of the Western world's physical and cultural landscape.

## **CHILD PSYCHOLOGY UCP (CHILD PSYCH)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course is a study of human growth and development throughout the initial stages of the life span. Emphasis is placed on major theories and perspectives as they relate to the intellectual, physical, social, and emotional development of humans from conception to pre-school years. Topics covered include how humans develop and learn from prenatal through preschool years; parenting; genetic disorders; and the importance of play. Course is designed for any student who has interest in the study of children, families, and parenting; or who may have interest in pursuing a career in early childhood, elementary, or special education, child care services, social services, psychology, and pediatrics. By engaging in class discussions, activities, and projects, students will gain life skills necessary to prepare them for their future as an adult in their chosen career path or family life.

## **SOCIOLOGY UCP (SOCIO)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

This course is centered on the study of society and the way that groups behave. Topics include socialization, culture, crime and deviance, and social stratification. Throughout the course, students will gain a more comprehensive understanding of sociology and how sociology can help them understand their everyday world.

## **PSYCHOLOGY UCP (PSYCH)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

This course provides an overview of our mental processes and human behavior. A common question that is addressed and discussed at length is, "Why do we act the way we do?" Some of the methods used to cover the material include experiments, group activities, online games, and clips from the National Geographic show "Brain Games."

## **PSYCHOLOGY HONORS - DUAL CREDIT (PSYCH H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B average or higher in previous Social Science and an A- in English II UCP or B+ in English II H or Higher; Teacher Recommendation**

This full year course emphasizes the systematic and scientific study of the mental process and human behavior. The student will have an opportunity to research and explore a variety of psychological topics as well as design and conduct experiments in the areas of perception, memory, child development, classical and operant conditioning, social psychology, and other psychological phenomena. This course is a dual credit course listed as PSY 101 through Lincoln Land Community College.

## **PSYCHOLOGY ADVANCED PLACEMENT (PSYCH AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B average or higher in previous Social Science and an A- in English II UCP or B+ in English II H or Higher; Teacher Recommendation**

This is a college-level course through which students will be introduced to the systematic and scientific study of behavior and the mental processes. Students will take an in depth look at psychological facts, principles, theories, and phenomena associated with each of the major subfields within psychology. Emphasis will be placed on research, case studies, and analytical thinking skills.

## **WORLD LANGUAGES DEPARTMENT**

### **Department Goals**

1. Students will acquire grammar and vocabulary skills so as to be able to read, write, speak, and comprehend the target language in a degree proportionate to their amount of study in the language.
2. Students will be able to compare and contrast the culture of their own countries to that of other countries noting its effect on the community.
3. Students will reveal broader humanistic consciousness by acquiring a diversified understanding of other cultures, peoples, and civilizations.
4. Students will consistently demonstrate their total linguistic experience by giving more attention to details, greater facility in vocabulary distinctions in the English language.

### **FRENCH I UCP (FRN I)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: Placement test scores**

Level I French introduces students to the target language and its culture. The student will develop communicative skills in all three modes of communication and cross-cultural understanding. Emphasis is placed on beginning communication in the language. An introduction to reading, speaking, and writing is also included as well as culture, connections, comparisons, and communities.

### **FRENCH II UCP (FRN II)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: C or higher second semester in French I**

Level II French reinforces the fundamental skills acquired by the students in French I. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French I. Reading

and writing receive more emphasis with oral communication remaining important. The cultural survey of the target language-speaking people is continued.

### **FRENCH III HONORS (FRN III H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B or higher second semester in French II or Teacher recommendation**

Level III French provides mastery and expansion of skills acquired by the students in French II. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussion of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

### **FRENCH IV HONORS (FRN IV H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: B or higher for second semester in French III or Teacher recommendation**

Level IV French expands the skills acquired by the students in French III. Specific content includes, but is not limited to, more advanced language structures with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works, authentic videos from television and movies.

### **FRENCH IV HONORS (FRN IV H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: French III and Teacher recommendation**

AP French Language and Culture is equivalent to an intermediate-level college course in French. Students cultivate their understanding of the French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges.

### **GERMAN I UCP (GER I)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: placement test scores**

German I serves as an introduction to the German language and culture, aligning roughly with A1(CEFR) and Novice low-mid (ACTFL) ranges of language proficiency. Greater emphasis is placed on mastery of discrete phonemes, acquisition of basic contextualized vocabulary, cultural awareness, and the introduction of essential grammatical constructions. The



focus at this level is on passive acquisition (reading and listening), rather than active production (speaking and writing).

### **GERMAN II UCP (GER II)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: GERMAN I, C or higher or teacher's recommendation**

German II builds upon the grammar and vocabulary covered in German I. At this level, students will be expected to produce more of the grammar and vocabulary presented the previous year themselves. Lengthier speaking and writing assignments will be present in the curriculum. Additionally, progressively more complicated grammatical structures will be introduced, along with the continued acquisition of contextualized vocabulary.

### **GERMAN III HONORS (ONLINE)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: GERMAN II, B or higher or teacher's recommendation**

German III exists as a middle ground between covering all essential grammatical constructions in the language (GER I and II) and the beginning of the introduction and comprehension of more complex and culturally situated linguistic materials. Students will be expected to demonstrate proficiency in all grammar and vocabulary presented in levels I and II, while putting that knowledge to use in lengthier reading and writing assignments (book chapters, films, essays, and papers), as well as listening comprehension exercises and presentations.

### **GERMAN IV HONORS (ONLINE)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: German III Honors, B or higher or Teacher's recommendation**

This course includes a general vocabulary and grammar review, outside reading assignments, and the introduction of German literature. The discussion of reading assignments will be carried out in the target language whenever possible. Important historical events are covered as well as well-known personalities and contributors to German history and culture. This could include artists, musicians, and politicians. Emphasis is on further development of oral proficiency and understanding through the use of authentic recordings, native speakers, group conversations, and oral reports. At this level, students further expand their language skills according to subject matter, situation and medium.

**SPANISH I UCP (SPAN I)****CREDIT: 1 (4.0=A grading)****GRADE 9-12****PREREQUISITE: placement test scores**

Level I Spanish emphasizes basic conversational vocabulary, basic grammatical structures, simple sentence structure, and simple questions and responses. The present verb tense and the affirmative tú commands will be covered. Spanish culture and geography will be introduced.

**SPANISH II UCP (SPAN II)****CREDIT: 1 (4.0=A grading)****GRADE 10-12****PREREQUISITE: Spanish I, C or higher**

Level II Spanish continues by expanding on the knowledge of the reading, writing, listening, and speaking skills achieved in Level I. Along with more vocabulary, the imperfect, and the preterite tenses will be added. More complete grammatical structures will be introduced and cultural awareness will be expanded.

**SPANISH III HONORS (SPAN III H)****CREDIT: 1 (5.0=A grading)****GRADE 11-12****PREREQUISITE: Spanish II, B or higher or Teacher's recommendation**

Level III Spanish goes beyond the basic mastery of grammar and vocabulary. It continues to emphasize the use of the Spanish language as a means of communication and emphasizes what the student is able to do with the language. Students will continue to develop a strong foundation of vocabulary and structure to be used in conversation. Skills in reading and writing are strengthened, and knowledge and appreciation of Spanish culture is broadened by reading assignments and special projects.

**SPANISH IV HONORS (SPAN IV H)****CREDIT: 1 (5.0=A grading)****GRADE 12****PREREQUISITE: Spanish III, B or higher or Teacher's recommendation**

Level IV Spanish is intended for those students who are capable and willing to carry on a more intensive study of Spanish. The course includes a general vocabulary and grammar review, outside reading assignments, and the introduction of Spanish literature. The discussion of reading assignments will be carried on in the target language whenever possible. Important historical events are covered as well as well-known personalities and contributors to Spanish history and culture. This could include artists, musicians, and politicians. Emphasis is on further development of oral proficiency and understanding through the use of authentic recordings, native speakers, group conversations, and oral reports. At this level,

students further expand their language skills according to subject matter, situation, and medium.

### **SPANISH IV AP (SPAN IV AP)**

**CREDIT: 1 (6.0=A grading)**

**GRADE 12**

**PREREQUISITE: Spanish III Honors**

The AP Spanish Language and Culture course is a rigorous course which provides students opportunities to develop language proficiency across the three modes of communication: Interpretive, Interpersonal, and Presentational. Students learn about culture through the use of authentic materials that are representative of the Spanish-speaking world. Materials include a variety of different media, *e.g.*, journalistic and literary works, podcasts, interviews, movies, charts, and graphs. Some of the works read are stories published in "Album " and "Temas" and the following novel: *Marianela* by Benito Pérez Galdós. AP Spanish Language and Culture is a language acquisition course designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where Spanish is spoken.

## **COMPUTER SCIENCE DEPARTMENT**

### **Department Goals**

1. Students will be able to relate problem solving ability to the process of programming the computer.
2. Students will be able to research and analyze the world as a global community through the increased use of the computer as a telecommunications tool.

### **COMPUTER APPLICATIONS I UCP (COMP AP I)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course is designed to be a basic class in personal computers, keyboarding, and Microsoft Office applications. Students will learn a hands-on approach to learn to develop and edit documents using the Microsoft Office Suite

### **COMPUTER APPLICATIONS II UCP (COMP AP II)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course is designed to build on the skills learned in Computer Applications I. The course will cover advanced applications using the Microsoft Office Suite.

## **EMERGENT TECHNOLOGY- TECH SKILLS FOR THE 21<sup>st</sup> CENTURY LEARNER UCP (EMERGENT TECH)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course focuses on the emerging trends in technology and how they can be applied to classrooms. Students will complete a variety of projects that range from coding to podcasting. In addition, students will learn about media and digital literacy and ways to develop an online profile that can be utilized throughout their professional career.

## **COMPUTER PROGRAMMING- JAVA 1 UCP (COMP PROG)**

**CREDIT: 1.0 (4.0=A grading)**

**GRADE 10-12**

This course will serve as an introduction to computer programming. The course uses the language of Java. Several topics will be introduced in this class including: variable types, string operations, numeric variables, arithmetic operations, mixed data types, casting, Boolean type and Boolean operators, public and private instance variables, writing methods, static methods, and an introduction to arrays and Array List. While learning these concepts, students will grow in logical reasoning and problem solving skills. Students will learn to write computer programs and learn to analyze and write algorithms.

## **COMPUTER SCIENCE AP (COMP SCI AP)**

**CREDIT: 1.0 (6.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: Computer Programming – Java 1**

This course is an introductory college-level computer science course. Students will develop their understanding of coding through analyzing, writing, and testing code as they explore the concepts of classes, objects, methods, variables and control structures. Topics include inheritance, polymorphism, standard classes, program design and analysis, array and Array Lists, recursion, sorting, and searching.

**BROADCAST MEDIA—See description under FINE ARTS**

## **BUSINESS DEPARTMENT**

### **Department Goals**

1. Students will be able to identify practical economics, basic principles of free enterprise and entrepreneurship, as well as ethics in business.
2. Students will acquire knowledge of the accounting cycle so as to further their understanding of the activities of the business world and their own personal business affairs.
3. Students will be able to relate the law to society, the citizen, the minor, and the consumer.

4. Students will develop computer literacy skills sufficient enough to be successful in the business and professional world of the future.

### **CONSUMER ECONOMICS UCP (CON ECON)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

This course is designed to give students practical knowledge of personal economics that all citizens must deal with on a day-to-day basis. It is intended to provide them with the skills needed to be more informed and effective consumers as they prepare to enter the marketplace. Topics covered include banking, savings, investments, taxes, consumer debt, higher education student loans, insurance, and credit. The course satisfies the consumer education requirement.

### **ACCOUNTING UCP (ACCOUNT)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

Accounting provides the student with the opportunity to develop a working knowledge of basic accounting theory and principles. The course is both college preparatory and vocational in nature. It provides a foundation on which students can build when taking college accounting courses.

### **MARKETING UCP (MARKT)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

Marketing is a course that is designed to introduce students to the marketing activities that provide products and services for the satisfaction of consumer needs and wants. Areas covered will include product planning and production, distribution functions and institutions, purchasing and pricing, and promotion. Emphasis is placed on understanding of the entire marketing process and its relation to our free enterprise system

### **BUSINESS MANAGEMENT AND ENTREPRENEURSHIP UCP (BMGMT)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITES: English II UCP B or higher; English III UCP B or higher**

This course is the study of the structures and practices of business organizations operating under a free enterprise economy. This course covers a broad range of foundational topics such as entrepreneurship basics, economics and the market, market research and product development, marketing a business, operations, and human resource management.

# **FINE ARTS DEPARTMENT-- Art, Fashion, Music, Film, Broadcasting, and Yearbook**

## **Department Goals**

1. Students will participate in aesthetic and artistic activities, exhibiting creative ability in culturally diverse environments.
2. Students will develop practical, intellectual and performance skills in at least one specific fine arts area.
3. Students will demonstrate the ability to critique and improve performances, thus acquiring perseverance through practice and growing in self-confidence.
4. Students will practice the life skills of self-discipline, responsibility, goal-setting, and group cooperation through the experience of fine arts and its demands.
5. Students will be able to relate a work of art, drama, or music to its appropriate historical period and style.
6. Students will be able to explain through written and oral communication how the components of a piece of art, drama, or music work together to convey a meaning or message.
7. Students will be able to explain how a specific fine art contributes to and enriches human life.
8. Students will have knowledge of sacred literature in art, drama, music and performing art.
9. Students will use devices to assist in creation and development of all artistic areas of learning, through the use of innovative technologies/processes.

## **ART**

### **INTRODUCTION TO TWO-DIMENSIONAL ART UCP (INTRO TO 2D)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This introductory course is designed to expose students to a variety of two-dimensional art techniques and media. Emphasis is on the creative process and exploring different materials and mediums to express larger ideas. Students will explore historical and cultural background and connections; analyze, interpret, theorize and make informed judgements about artwork and the nature of art; create two-dimensional works of art; reflect upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students will identify ways to utilize and support art museums, galleries, studios and community resources. Students

will work on experimenting and developing skills in drawing, painting, digital and mixed media.

### **INTRODUCTION TO THREE-DIMENSIONAL ART UCP (INTRO TO 3D)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This introductory course will provide students with knowledge of a variety of three-dimensional art experiences while exploring a variety of media. The emphasis for this course will be on the creative process and exploring different materials and mediums to express larger ideas. Students will study artists in context, both historical and contemporary, and explore how artists can inspire and influence our experiences. Sequential learning experiences will lead to students creating three-dimensional works of art, reflecting upon the outcomes, and revise their work; relate them to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. They will also identify ways to utilize and support art museums, galleries, studios, and community resources. Subject matter will range in ceramic hand-building techniques, sculpture and fiber arts.

### **DIGITAL ART I UCP (DIG ART)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course introduces students to contemporary digital media as an extension of the creative experience. It includes an introduction to digital arts software including Adobe Express, Adobe Photoshop, Adobe Illustrator, and Adobe Character Animator. Students will also learn basic photographic composition skills. As a visual arts course, the student will be asked to consider historical and contemporary artists in context to the creative process and self-expression with ethier art making. Students will analyze different methods of art making and the use of technology in the creative experience. Through research, reading materials, lectures, tutorials, and exercise, students will complete a variety of projects that emphasize creative thinking as well as problem solving.

### **DIGITAL ART II UCP (DIG ART II)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: B or higher in Digital Art Media I**

This course takes the basic skills students learned in Digital Art Media I and expands into intermediate to advanced digital art skills. The course uses Adobe Photoshop, Adobe Illustrator, and Adobe XP. Students will not only continue to explore self-expression and the creative process but will also be introduced to the design thinking process. Design thinking is a human-centered approach to innovations that draws from the designer's toolkit to challenge assumptions and integrate the needs of people, the possibilities of technology and the requirements for project success.

Through research, reading materials, lectures, tutorials, and exercises students will complete a variety of projects that emphasize design thinking and creative problem solving. This course concludes with relative links between the visual arts and professional career opportunities.

### **DIGITAL PHOTOGRAPHY I UCP (PHOTO I)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This introductory course will provide the student with knowledge of the basics of photography as an art form. Emphasis will be on the creative process and exploring different techniques to express larger ideas. Students will study artists in context, both historical and contemporary, and explore how artists can inspire and influence our experiences. Sequential learning experiences will lead to students creating composed photographs, reflecting upon the outcomes, and revise their work; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students will also identify and support art museums, galleries, studios and community resources. Subject matter will range in understanding the basics of camera functions to building an online portfolio of images as well as basic post production of photographs using Adobe Lightroom and Photoshop.

### **DIGITAL PHOTOGRAPHY II UCP (PHOTO II)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

#### **PREREQUISITE: B or higher in Digital Photography I**

Digital Photography II is an advanced-level course that builds upon the foundational skills and concepts introduced in Digital Photography I, offering students the opportunity to further explore and refine their understanding of digital photography as a medium of artistic expression. This course is designed for students who have a strong interest in photography and wish to deepen their technical proficiency, creative vision, and conceptual understanding of the medium. Students will explore advanced lighting setups and techniques, including studio lighting, off-camera flash, and natural light manipulation, to create dramatic and evocative lighting effects in their photographs and they will learn advanced techniques for post-processing and digital editing using professional software such as Adobe Photoshop and Lightroom.

### **GRAPHIC DESIGN I (GRAPH DES I)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

Graphic Design I is an introductory course designed to provide students with a comprehensive understanding of the principles, techniques, and tools used in graphic design. Through hands-on projects and creative exercises, students will learn how to effectively communicate ideas, information, and emotions through visual media. The course will begin with an exploration



of the fundamental elements of graphic design, including typography, layout, color theory, and composition. Students will learn how to use these elements to create visually compelling designs that communicate messages clearly and effectively. In addition to technical skill development, Graphic Design I will cover the basic principles of design thinking, problem-solving, and concept development. Students will learn how to analyze design briefs, generate ideas, and develop design concepts that address specific communication goals and target audiences.

### **GRAPHIC DESIGN II (GRAPH DES II)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: B or higher in Graphic Design I**

Graphic Design I or A in Yearbook II. Graphic Design II is an intermediate-level course that builds upon the foundational skills developed in Graphic Design I, offering students the opportunity to further explore and expand their understanding of graphic design principles, techniques, and applications. This course is designed for students who have completed Graphic Design I or have equivalent experience and wish to deepen their knowledge and skills in the field of graphic design. In Graphic Design II, students will delve deeper into advanced topics and techniques in graphic design, focusing on both theoretical concepts and practical applications. The course will cover a wide range of design projects and challenges, allowing students to develop their creativity, problem solving abilities, and professional design skills.

### **ART II UCP (ART II)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: B or higher in Introduction to 2D Art or 3D Art**

This is a year-long course in advanced drawing, painting, printmaking, and collaging. In this course students will study the art elements and principles learned throughout Introduction to 2D and/or 3D which apply to painting and drawing in various styles and combinations as well as art history. Students paint with watercolors, gouache, and acrylics and draw with ebony, colored pencils, watercolor color pencils, and conte. Students will make an in depth study of an artist and their style.

### **ART III HONORS (ART III)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 11-12**

**PREREQUISITE: B or higher in introduction to 2D Art or 3D Art**

This is a year-long course in advanced sculpture. In this course students will study the art elements and principles learned throughout Introduction to 2D and/or 3D which apply to sculpture in various styles and combinations, as well as art history. Students will work with plaster, clay, foamboard,

wire, and paper mache. This course includes abstracts, portraits, containers/vases, animals, and masks. Students will make an in depth study of an artist and their style.

**ART IV HONORS (ART IV H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 12**

**PREREQUISITE: B or higher in Art II or Art III**

This year-long course is established to meet the needs of advanced fourth-year art students who wish to follow a course of art instruction that is comparable to college-level study with directed independent projects. The major emphasis of the course will be the construction of a student portfolio. Projects must be matted or mounted and accompanied by preproject research materials and written post-project self-evaluations of their work. There will be an on-going, in-depth study of art history, artists, and media applications.

**ART AND DESIGN AP (ART AP)**

**CREDIT: 0.5 (6.0=A grading)**

**GRADE 11- 12**

**PREREQUISITE: Teacher Recommendation**

This course consists of three different courses and AP Portfolio Exams- AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing- corresponding to college and university foundations courses. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams.

**INTRODUCTION TO JEWELRY MAKING UCP (JWLRY MAK)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

In this semester-long course, students will gain a comprehensive understanding of key jewelry making skills including how to safely use professional tools and how to design and create jewelry pieces using different techniques for bracelets, pendants, necklaces, rings, and earrings. Some techniques included in this class will be wire weaving, wire wrapping, glass bead making, macrame, beading, metal cutting, cold connections, soldering, stamping/forging, lost wax and mixed media. Other projects will be added if time allows. This course is tailored to be gender

appropriate for both female and male students. Students will be expected to provide some, but not many, supplies for the projects completed in class.

### **ADVANCED JEWELRY MAKING (ADV JWLRY)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 10-12**

In this semester-long course, students will gain an advanced understanding of more key jewelry making skills including how to safely use professional tools and how to design and create more elaborate, innovative, and complex jewelry pieces using different techniques for bracelets, pendants, necklaces, rings, and earrings. Some techniques included in this class will be wire weaving, wire wrapping, glass bead making, macrame, beading, metal cutting, cold connections, soldering, stamping/forging, lost wax, epoxy resin and mixed media. Other projects will be added if time allows. This course is tailored to be gender appropriate for both female and male students. Students will be expected to provide some, but not many, supplies for the projects completed in class.

### **FASHION**

All fashion courses are tailored to be gender appropriate for both female and male students. Fashion I, II, and III will integrate valuable life skills, knowledge, and practices for both personal sewing and college study in textiles and apparel. Demonstration and application of core subject knowledge is incorporated throughout the course. Students are required to showcase their work in an annual fashion show. All fashion courses fulfill the 0.5 credit required in Fine Arts. If a student has interest in Fashion and advanced Fashion skills and concepts, Fashion I is recommended (not required) to aid the continuation of study in Fashion II and Fashion III classes.

#### **FASHION I UCP (FSH/CL I)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

No prior sewing knowledge or experience is needed to take this course. All fashion courses are tailored to be gender appropriate for both female and male students. This introductory course is a study of basic fabric and fashion concepts and vocabulary, fiber characteristics and care, machine and hand sewing skills, and clothing and accessory construction and repair. Students will study both the elements and principles of design as it relates to the human form and will then demonstrate application of skills in several sewing, design, and alteration/repair projects. A larger variety of clothing construction projects, as well as projects of choice, are offered in the second semester of Fashion I.

#### **FASHION II UCP (FSH/CL II)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: Fashion I**

Fashion II is a continuation of sewing, garment construction, and design. A great degree of competency is expected and more challenging projects are attempted. Students will demonstrate skill development in sewing, pattern usage, alterations and garment construction. Students will explore the world of fashion, from the inspiration of the designer to the final purchase by the consumer. Students will use a variety of tools and equipment to create apparel and decorative items.

**FASHION III HONORS (FSH/CL III H)****CREDIT: 1 (5.0=A grading)****GRADE 11-12****PREREQUISITE: A- or higher in Fashion II**

Fashion III builds on and strengthens previously acquired skills and knowledge of Fashion I and II. An independent studies approach is used as students further explore the world of fashion. As an ongoing project, students will complete an apparel collection development project, designing and constructing their own clothing line. Students will also take part in the organization and management of their projects and the Silver Thimble Fashion Show.

**FASHION IV HONORS (FSH/CL IV H)****CREDIT: 1 (5.0=A grading)****GRADE 12****PREREQUISITE: A- or higher in Fashion III**

Fashion IV builds on and strengthens previously acquired skills and knowledge with students learning how to create their own custom patterns. An independent studies approach is used as students further explore the world of fashion, delving into what it takes to be a fashion designer and take their 2D drawing and turn it into a 3D garment. Multiple projects of choice are available throughout the year. Students will also take part in the organization of the Silver Thimble Fashion Show.

**MUSIC****MIXED CHORUS (MX CHOR)****CREDIT: 0.5 or 1 (4.0=A grading)****GRADE 9-12**

Mixed Chorus is a choral group which has musicianship, excellence and performances as its primary goals. In this class, students will learn vocal techniques, basic music theory as well as choral music. Students will also learn the performance skills of communication and stage presentation. In the first semester, all students attend the Christmas Show and at selected school and community events. In the second semester, students may perform at the IHSA State Contest, the Spring Concert, and at other selected events. Scheduled performances and practices are mandatory for all members and contribute to the course grade. Students are encouraged to

take Mixed Chorus for the full year, but may take it for a semester if the full year is not possible.

### **ENCORE HONORS (ENC HON)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: Audition Only**

**REQUIREMENT: Extra-curricular time for practices and performances**

This select group of vocalists will further develop at the accelerated and/or college-level the technical, musical, and performance skills learned in Mixed Chorus. They represent SHG as a performance choir and study a wide variety of advanced choral literature. They continue the study of music theory and history and refine their sight reading and aural skills. All Encore students perform in the Christmas and spring shows. This group also performs frequently throughout the year at civic and community events. Scheduled performances and practices are mandatory for all members and contribute to the course grade. Enrollment in Encore is for the full year.

### **PIANO LESSONS (PIANO LSN)**

**CREDIT: 0.25 (No grade weighting)**

**GRADE 9-12**

**(Grade is not included in cumulative GPA); ADDITIONAL FEES FOR LESSONS**

Private lessons in piano are available to any interested students. The credit received fulfills the half-credit Fine Arts requirement for graduation. Students come from study hall once each week for the private lesson. The cost per weekly lesson of 45 minutes will be announced before registration each year. Qualified students are eligible to study for the Silver Cross and Gold Medal awards. Students are required to participate in designated performances and contests.

### **VOICE LESSONS (VOICE LSN)**

**CREDIT: 0.25 (No grade weighting)**

**GRADE 9-12**

**(Grade is not included in cumulative GPA); ADDITIONAL FEES FOR LESSONS**

**PREREQUISITE: Written approval of vocal instructor before registering**

Private voice lessons are available to any student who wishes to develop his/her vocal talent. The credit received fulfills the half-credit Fine Arts requirement. Students come from study hall once each week for the private lesson. Priority will be given to students who are currently enrolled in Mixed Chorus and Encore. The cost per weekly lesson of 45 minutes will be announced before registration each year. Qualified students are eligible

to study for the Silver Cross and Gold Medal awards. Students are required to participate in designated performances and contests.

### **SILVER CROSS (SIL CR/MUS)**

**CREDIT: 0.5 (No grade weighting)**

**GRADE 11-12**

**(Grade is not included in cumulative GPA)**

**PREREQUISITES: Completion of departmental requirements to begin study for Silver Cross**

Students taking private lessons in piano or voice, are eligible for the Silver Cross award. An intermediate level of proficiency as well as prescribed intermediate level works and a solo recital complete the work necessary for the honor.

### **GOLD MEDAL (GLD MED/MU)**

**CREDIT: 0.5 (No grade weighting)**

**GRADE 11-12**

**(Grade is not included in cumulative GPA)**

**PREREQUISITES: Silver Cross award; Advanced level of study**

Students taking private lessons in piano or voice, are eligible for the Gold Medal award. An advanced level of proficiency as well as proscribed advanced level work and a solo recital complete the work necessary for the honor.

## **BROADCAST MEDIA**

### **BROADCAST MEDIA UCP (BRD MED & BRD MED H)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

This course will enable students to create and distribute digital video in a variety of formats, including live sports broadcasting, documentary, short film, and news coverage. Specific skills and tools include camera technique, video production with Adobe Creative Cloud, audio engineering, 3d graphics, and screenplay writing. The course also includes a significant amount of out-of-class filming of extracurricular activities. **(An honors section is offered for students who have completed one full year of Broadcasting and who have teacher approval).**

# YEARBOOK

**ALL YEARBOOK CLASSES MAY BE USED AS FINE ARTS CREDIT. STUDENTS MUST SPECIFY THIS INTENT TO THEIR COUNSELOR WHEN SIGNING UP. YEARBOOK STUDENTS ARE REQUIRED TO ATTEND THE EVENTS THEY ARE ASSIGNED TO COVER.**

## **YEARBOOK I UCP (YB)**

**CREDIT: 1 (4.0=A grading)**

**GRADE 9-12**

This course will teach the production of a school yearbook and will develop general publishing skills. As part of the yearbook staff, students will learn all phases of yearbook production: design, layout, photography, copywriting, ethics and editing. The yearbook design and publication process is completed through an online computer program. Students will take on a variety of roles and responsibilities in order to cover and include in the yearbook. This course requires attention to detail and self-motivation. Students are expected to make an after school and weekend time commitment to this class to produce the SHG Yearbook. Students will also be required to attend outside events to fulfill mandatory course assignments.

## **YEARBOOK II, III, IV HONORS (YB II H, YB IV H)**

**CREDIT: 1 (5.0=A grading)**

**GRADE 10-12**

**PREREQUISITE: Yearbook I; B average in all prior yearbook courses; with teacher recommendation.**

Yearbook II, III, and IV are for students who excelled in Yearbook I and are committed to being an integral part of the yearbook staff. Students will oversee Yearbook I and work as a team to design and produce the yearbook. Students are also responsible for planning content, assigning the theme, designing section templates, indexing, monitoring deadlines and editing within a chosen specialty. This course requires attention to detail and self-motivation. Students are expected to make an after school and weekend time commitment to this class to produce the SHG Yearbook. Students will also be required to attend outside events to fulfill mandatory course assignments.

# HEALTH/PHYSICAL EDUCATION DEPARTMENT

## Department Goals

1. Students participating in P.E. classes, intramural, and extramural activities will demonstrate socially acceptable manners when involved in physical activity.
2. Students will demonstrate physical development in the areas of strength, agility, flexibility, and endurance.
3. Students will demonstrate knowledge of rules, strategies, and history of each activity presented.
4. Students will achieve a better self-image, self-esteem, and confidence.

Students will be able to participate in at least two individual and two team sports at a recreational level (minimum).

Courses in the P.E. Department are offered each semester. They include individual units dealing with 1) Team Sports, 2) Self-testing Activities, 3) Individual and Dual Activities, and 4) Rhythms. Each unit of study includes 1) written tests, 2) skills tests, 3) student assignments, and 4) student daily performance.

## **HEALTH (HEALTH)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

Testing in each unit of study is based on written tests, skill tests, projects, and a research paper. Students will study the Community First Aid and Safety program through the American Red Cross. CPR training for an adult, child, and infant is included in the training. Students will be instructed on the ramifications of abusing legal or illegal drugs. Human sexuality, infectious and non-infectious diseases, physical fitness, nutrition, and mental health are also included in this course.

## **P.E. GIRLS (PE\_G & PE\_G2)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: Girls Only**

## **P.E. BOYS (PE\_B & PE\_B2)**

**CREDIT: 0.5 (4.0=A grading)**

**GRADE 9-12**

**PREREQUISITE: Boys only**



## ***DRIVER'S EDUCATION***

### **DRIVER EDUCATION (DRV ED)**

**CREDIT: 0.25 (Grade not included in GPA)**

**GRADE 9-10**

**(ACCORDING TO BIRTH DATE)**

**PREREQUISITE: Satisfactory age as determined by State**

The purpose of this course is to provide the information required by law to qualify for a driver's license. The subject areas include the driving task, interacting with traffic, driving in different environments and conditions, and responsibilities of the driver. The behind-the-wheel portion is included with the classroom. The course is offered at SHG during Zero Hour and at 3:10 PM. If students are unable to work the course into their schedule at SHG, they are strongly encouraged to enroll in a course at their local public high school.

## **OTHER PROGRAMS**

### **SANGAMON CEO HONORS (SANG CEO H)**

**(Creating Entrepreneurial Opportunities)**

**CREDIT: 2.0 (5.0=A grading)**

**GRADE 12**

**PREREQUISITES: teacher/counselor recommendations;**

**Application required**

This year-long business class creates a real-world learning laboratory for high school seniors to learn about all aspects of business including developing a business plan, executing the plan, and learning from outcomes. Students will have the opportunity to hear from business leaders in the Central Illinois area, have a personally assigned mentor, develop their speaking and networking skills through the Toastmasters International program, and interact with students from other high schools. The actual class takes place in rotating locations in Springfield so students must be able to arrange for transportation. May be used for .5 fine arts credit.

### **CAPITAL AREA CAREER CENTER**

**CAREER COURSES (CACC)**

**CREDIT: 3.0 (4.0=A grading)**

**GRADE 11-12**

**Application required**

Each Sacred Heart-Griffin student who is applying to attend Capital Area Career Center must register as a part-time student in the public school district in which he/she resides by May 1<sup>st</sup>. After registering in his/her respective public school, the student must submit documentation with their CACC registration stating that the home school district will pay the CACC tuition. Also, a state ID is required to complete the CACC registration

process. This ID (SIS number) is obtained from the student's respective public school.

Students enrolled at CACC spend two periods at SHG in the morning and two periods (including travel time) at CACC in the afternoon. A student earns 1.5 credits each semester. However, each student must be sure that he/she has fulfilled all required courses at SHG toward graduation requirements. CACC is considered an extension of the school day at SHG and is calculated in a student's GPA.

### **BUSINESS AND COMMUNICATION**

- Audio/Video Production
- Electronics and Engineering
- IT Networking and Cybersecurity
- IT Operations and Programming
- Graphic Arts
- Photography
- Rapid Prototyping
- Sangamon CEO
- Social Media Marketing

### **AUTOMOTIVE AND INDUSTRIAL TECHNOLOGIES**

- Automotive Technology

### **CONSTRUCTION TRADES**

- Building Trades
- Heating, Ventilating, and Air Conditioning/Electrical (HVAC)
- Welding

### **HEALTH AND HUMAN SERVICES**

- Barbering
- Cosmetology
- Culinary Arts
- Early Childhood Education
- Emergency Medical Technician
- Fire Science
- Law Enforcement
- Medical Assistant
- Nursing Assistant (CNA)

## **SUMMER SCHOOL COURSES FOR SHG STUDENTS**

The following courses may be offered during the summer as an option to earn required credits. These optional courses receive either a letter grade or a pass/fail grade that will be recorded on the students' summer school report cards and official transcripts. However, the grades earned during summer school are NOT calculated in a students' GPA. Registration for these courses begins during the second semester. Students must fill out a registration form which will be available online and in the Main Office. Daily attendance is required for the five-week session. Courses canceled due to lack of enrollment will be fully refunded. Registration, course fees, and dates will be communicated during the spring semester.

**CONSUMER ECONOMICS (Grades 10-12 ONLY) (SSC CN ECO)  
CREDIT: 0.5 (No grade weighting)**

**HEALTH (summer class does not include CPR certification) (SSC HLTH)  
CREDIT: 0.5 (No grade weighting)**

**PHYSICAL EDUCATION CO-ED (SSC PE)  
CREDIT: 0.5 (No grade weighting)**

**PHYSICAL EDUCATION WEIGHTLIFTING CO-ED (SSC/COR WEIGHTS PE)  
CREDIT: 0.5 (No grade weighting)**

## **SHG REGISTRATION WORKSHEET**

<b>Department</b>	<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
<b>Theology</b>	<b>Theo I</b>	<b>Theo II</b>	<b>Theo III</b>	<b>Theo IV</b>
<b>English</b>	<b>Eng I</b>	<b>Eng II</b>	<b>Eng III</b>	<b>Eng IV</b>
<b>Math</b>				
<b>Science</b>	<b>IPC</b>	<b>Biology</b>		
<b>Soc. Science</b>	<b>World Hist</b>		<b>US History</b>	
<b>For. Lang.</b>				
<b>Computer</b>				
<b>Business</b>				
<b>Fine Arts</b>				
<b>Health</b>				
<b>P.E.</b>				

# SHG GRADUATION CREDIT REQUIREMENTS

<b>DEPARTMENT</b>	<b>CREDITS REQUIRED</b>
<b>Theology</b>	<b>4 (Theology I - IV)</b>
<b>English</b>	<b>4 (English I - IV)</b>
<b>Math</b>	<b>3 (Algebra I, Geometry, and Algebra II)</b>
<b>Science</b>	<b>3 (IPC and Biology)</b>
<b>Social Science</b>	<b>2.5 (World History, US History, and Civics)</b>
<b>Business</b>	<b>.5 (Consumer Economics)</b>
<b>Fine Arts</b>	<b>.5</b>
<b>Health</b>	<b>.5</b>
<b>Physical Education</b>	<b>1.0</b>
<b>Driver's Education</b>	<b>.25 (not required for graduation)</b>
<b>TOTAL</b>	<b>26 (INCLUDES ELECTIVES)</b>

This Curriculum Guide document was published on January 14, 2025.  
All policies stated should align with the Student Handbook.  
The Student Handbook does supersede the Curriculum Guide.