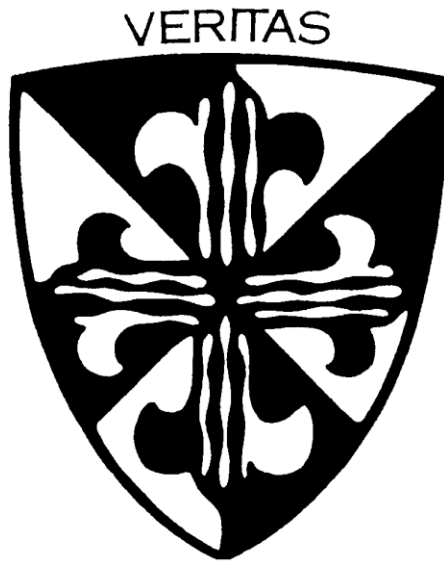


CURRICULUM GUIDE

2019-2020



SACRED HEART-GRIFFIN HIGH SCHOOL
1200 W. Washington Street
Springfield, Illinois 62702
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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 for a full listing, i.e., 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. www.ncea.org or www.catholicstandards.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, and as witnessed by service to the larger community. The Service Program Coordinator acts as a facilitator of requests from non-profit organizations throughout the geographical community. Service to one's school, church and community accumulates over the student's tenure at Sacred Heart-Griffin meeting the current graduation requirement. **(Minimum) 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.

Note required courses, credits, and prerequisites for courses. 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 publicized 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 home-schools, as well as courses retaken for passing grades are not computed in the student's GPA although the credit may be accepted with administrative approval. Credit for these courses will be placed on the student's permanent record. Students must submit credits earned through correspondence courses or through credit recover summer school to the Registrar.

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.
- 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 credit lost 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 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 re-taken.
- Credit is issued only once per course.

Minimum Graduation Requirements

Note: These are minimum requirements for graduation from SHG. College bound students must check admittance requirements for individual colleges. ***A total of 26 credits (class of 2023 and future classes) are required for graduation.*** Included in this total are the following credits:

Theology: Four (4) credits are required of all students (except for transfer students). Theology grades are computed in the GPA as an academic subject.

English: Four (4) credits are required of all students.

Two (2) years of writing (state requirement) is included in English.

Social Studies: Two and one-half (2.5) credits are required including both World and U.S. History. Civics (.5) is required for the Class of 2020 and all future classes.

Science: Three (3) credits are required including Introduction to Physics and Chemistry (class of 2023 and future classes) and Biology.

Math: Three (3) credits are required. Four (4) credits strongly recommended.

Physical Education/Health: One (1) credit is required in Physical Education and one-half (.5) credit is required in Health.

World Language: Two (2) credits of the same language are minimally recommended. Four (4) credits are strongly recommended for college bound students.

Fine Arts: One-half (.5) credit in music, art, or speech is required. [Some colleges and universities require one (1) credit.]

Economics: One-half (.5) credit is required in Consumer Economics.

Digital Literacy: Students will be able to locate, organize, understand, evaluate, and create information using digital technology in all curricular areas. Students are expected to **Bring Your Own Device** which has an 11 inch (minimum) screen. It should also have a keyboard for the sake of longer writing assignments. Students are responsible for the device at all times. Check www.shg.org for current specifications.

Driver's Education: One-fourth (.25) credit is earned but grade is not computed in the GPA. It is offered in zero hour and after school only.

Service: A minimum of twenty (20) hours of community service is **REQUIRED EACH 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 post-secondary 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 Studies	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, English CP and Social Studies 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 4.0A.

Science UCP, Math UCP, English UCP and Social Studies 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 4.0A.

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 5.0A.

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. Classes will be taught during the regular schedule at SHG by qualified SHG teachers. Courses include:

QUINCY UNIVERSITY- DUAL CREDIT

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

*Students register and pay \$75 per credit hour to Quincy University.

LINCOLN LAND COMMUNITY COLLEGE- DUAL CREDIT

Honors Calculus, MAT 131 (5 credits)

Honors College Algebra, MAT 113 (4 credits)

U.S. History Honors, HISTORY 111 (3 credits)/HISTORY112 (3 credits)

Introduction to Film as Literature, ENG 114 (3 credits)

*There is no additional cost for LLCC dual credit classes. Dual credit classes are given 5.A grade weighting.

Advanced Placement Classes

Advanced Placement (AP) is a cooperative education program of the College Board. Based on the fact that many young people 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 AP exam is optional for students. **However, if a student opts not to take the AP exam they will not receive the AP (6.A) weighting but will receive the Honors (5.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 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.A Grade Weighting) and AP Courses (6.A Grade Weighting)

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

I. Freshman Placement Criteria

Students are enrolled in honors classes taking into consideration the

following information.

- A. Placement Test Scores (HSPT): Composite: 85% or higher; English and Reading: 85% or higher; Math: 85% or higher.
 - B. Junior High school teachers' recommendations
 - C. Standard test scores from junior high school
 - D. Parental input/request [Some cases may require a signed waiver.]
- II. Sophomore, Junior, and Senior Placement Criteria
- A. Cumulative GPA as determined by departments
 - B. 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
 - C. Use of standardized test scores by Guidance Department
 - D. 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
 - E. Verification of student registration for honors courses is made from tentative class lists by department chairs/teachers.

Criteria for enrollment in CP (College Prep) courses in Science, Math, English and Social Studies with a prerequisite By Teacher Recommendation Only

Freshman Placement Criteria

Students are enrolled in these classes taking into consideration the following information.

- A. Placement Test Scores
- B. Junior High school teachers' recommendations
- C. Standardized test scores from junior high school
- D. Parental input/request

Sophomore, Junior, and Senior Placement Criteria

- A. Prerequisite grades/scores (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
- B. Use of standardized test scores by Guidance Department
- C. Preregistration in College Prep English, Math, Social Studies 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
- D. Verification of student registration for College Prep 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 for approval before the classes are permanently scheduled.
- When a class is filled, students may choose to be placed on a waiting list but have to register for an alternate course.
- Department Chairs check that students meet published criteria for courses after end of the year grades are final. Parents and/or students will be contacted by Guidance staff if course changes are necessary because the grade criteria were not met during second semester.
- Students will receive their schedules during the summer. They are expected to remain in the classes chosen.
- Transfer students shall have past academic, testing, and attendance records forwarded to the Registrar, who shall initiate the registration process according to school procedures. 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 preregistration may have to be denied because classes are formed and teachers hired on the basis of the initial registration. Course changes initiated by the student/parent and approved by school personnel after the deadline listed on the tentative registration form will cost \$35.
- 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 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 (will not include test scores) for college admission, for transferring to another high school, or for job references, he/she asks guidance to prepare one for mailing. Such copies are considered official transcripts and are never handled by the student.

Beyond graduation, additional copies are \$3 each.

Grade Point Average

Students are provided with both weighted and unweighted GPA's. Both GPA's 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 beginning August 2015

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

<i>GRADE</i>	<i>%</i>	<i>VALUE</i>	<i>GRADE</i>	<i>%</i>	<i>VALUE</i>	<i>GRADE</i>	<i>%</i>	<i>VALUE</i>
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	.6	D	66-67	1.0	D+	68-69	1.4
F	64 and below		W	Withdrawn		I	Incomplete	

For the posted quarter grade the percentage is rounded to the ones place (e.g. 97.5 is rounded to 98; 97.4 is rounded to 97).

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 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.

Course Change Requests

1. Course change requests will be considered before classes begin. A fee of \$35 will be charged for any **student-initiated** course change.
2. A student, with serious reason, may drop a course at the counselor's discretion, provided he/she meets the required credits for the year. After classes begin, student-initiated course changes will be considered for

- only the first five (5) days of classes.
3. 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.
 4. A teacher's request for student course level change will be considered by the Guidance Department at any time.
 5. 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 is taken by the student to be signed by their parent and to all teachers involved and then 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 1.5 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. Student 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 extra-curricular activities are expected to be in good academic standing. A student must possess a minimum cumulative grade point average of C- (1.6) and currently maintaining a C- average with no F's to qualify for elections or try-outs.

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 3.800; 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:

When a student receives a failing grade at the weekly eligibility check, the student is rendered ineligible to play for one (1) week. The ineligibility runs from Tuesday to Tuesday.

- 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 make a plan to improve his/her 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.
- Students who are ineligible are not allowed to participate in the practices for the week.
- Students who are ineligible are not allowed to participate in the contest or function, nor are they allowed to be dressed in the team's uniform for the game or team function.

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 first semester, it is for semester only classes.
- Students must have a B+ semester average.
- Absences are not to exceed 5 days which includes sick days and appointments. 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 student's work, or lack of support for a group project (to be monitored by teacher of each class) disqualifies the student. This means an individual teacher, in consultation with the Dean, may require the student to take the exam because he/she knows of a violation of integrity regarding the academic work.
- 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 examine a life of faith rooted in Jesus Christ.
2. Students will be able to identify and apply the essential teachings of scripture.
3. Students will utilize the religious traditions to enhance their faith and spirituality.
4. Students will contribute to the fulfillment of God's Kingdom as an active individual living in a global community.
5. (An internal goal) Students will witness to the living presence of God who loves and saves us.

6. Students will exemplify the 4 pillars of Dominican life.
7. 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)

THEOLOGY I:

CREDIT: 1 (4.A grading)

GRADE 9

CATHOLIC CHRISTIANS: THE SOCIAL NATURE OF BUILDING ECUMENICAL COMMUNITIES. 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.

INTRODUCTION TO CATHOLIC TEACHING:

CREDIT: 1 (4.A grading)

GRADE 9

This course provides an overview of the Catholic faith and Church teachings. Course content will include Sacred Scriptures, Sacraments, Morality, Liturgy, Prayer and Spirituality and the Dominican Pillars. Students will be provided a foundation for Theology II.

THEOLOGY II: HEBREW SCRIPTURES AND MORALITY

CREDIT: 1 (4.A grading)

GRADE 10

MORALITY: SOCIAL ISSUES FROM AN ETHICAL PERSPECTIVE
HEBREW SCRIPTURES: HISTORY AND LITERATURE

This course provides a general study of the Hebrew Scriptures for one semester; students are presented a Catholic understanding and interpretation of Sacred Scriptures. The study of moral theology in the second semester provides students the skills needed to live a moral life.

CAMPUS MINISTRY/THEOLOGY II

GRADE 10

CREDIT: 1 (4.A grading)

This course is designed to provide students a first-hand experience at living out the Gospel message through service to the Sacred Heart-Griffin school community. Students will take an active role in creating and implementing the Campus Ministry program in the SHG community through daily prayer, liturgical roles, retreat planning, participation and leadership. At its core, the class will provide individual and small group spiritual development. The student Campus Ministers will assist the Campus Ministry department in planning and implementing all Campus Ministry activities. The goal of the course is to put faith into practice.

THEOLOGY: High School Summer Preaching Institute (elective)

CREDIT: .25 (Not included in cumulative GPA)

GRADE 11

This one-week, 40-hour course is designed to train students in the Dominican

Charism. Through study of the main elements of Dominican spirituality, students come to appreciate their role as preachers within the school, home, and church communities. Upon completion of the Institute, students will assist in training of others with the charism.

THEOLOGY III

CREDIT: 1 (4.A grading) (0.5 for each semester)

GRADE 11

REQUIRED SEMESTER 1: *CHRISTIAN SCRIPTURES: HISTORY AND LITERATURE*

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.

SEMESTER 2: *SOCIAL JUSTICE: CONTEMPORARY SOCIAL JUSTICE ISSUES*

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.

OR

SEMESTER 2: *SERVICE IN THE COMMUNITY*

CREDIT 0.5 (Pass/Fail)

In lieu of the Social Justice course, this formative credit would allow students to experience Gospel values through service placements 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 services will be required in addition to meetings with the supervising teacher, doing assigned readings from the text(s), and completing a journal. Class size is limited.

CAMPUS MINISTRY/THEOLOGY III

GRADE 11

CREDIT: 1 (4.A grading)

This course is designed to provide students a first-hand experience at living out the Gospel message through service to the Sacred Heart-Griffin school community. Students will take an active role in creating and implementing the Campus Ministry program in the SHG community through daily prayer, liturgical roles, retreat planning, participation and leadership. At its core, the class will provide individual and small group spiritual development. The student Campus Ministers will assist the Campus Ministry department in planning and implementing all Campus Ministry activities. The goal of the course is to put faith into practice.

THEOLOGY IV

Students are required to take Sacraments and World Religions or Sacraments and Philosophy Honors. Students enrolled in the Mission class will fulfill the Theology IV requirement.

SACRAMENTS AND COMMUNITY

CREDIT 0.5 credit (4.A grading)

GRADE 12

In this course, students will recognize the reality that theology cannot be done in isolation and all of theology is rooted in community. This course is a practical reflection of what it means to live a life filled with compassion and true to the Gospel. Students will identify the interconnectedness of all creation, all while taking an in-depth look at Christian communities. Students will explore the sacramental framework the Catholic community has in place. Special emphasis is placed on vocation. Students will be challenged to consider their own role in the formation of community, while discovering and honoring their most authentic selves.

WORLD RELIGIONS: INTRO TO RELIGIONS OF THE WORLD

CREDIT 0.5 credit (4.A grading)

GRADE 12

This course will examine the major religions of the world with respect to their theoretical, practical, and sociological expressions. The intent is to achieve an informed understanding of diverse traditions while appreciating the unique gift of our Catholic Christianity. A special emphasis will be placed upon current political, social, and economic problems that have a religious component.

SACRAMENTS AND PHILOSOPHY HONORS

CREDIT 0.5 (5.A grading)

GRADE 12

Students will learn about the Seven Sacraments and their philosophical underpinnings. Using philosophical methods to study the nature of the sacraments, students will also study philosophy with an eye toward application. Both philosophy and the sacraments will be approached as a shared goal: finding meaning in life. The course will use two texts sometimes simultaneously and sometimes alternately.

MISSION CLASS

CREDIT 1.0 (4.A grading)

GRADE 12

PREREQUISITE: Successful completion of Service Class

This class focuses on the mission of the Dominican order, and in turn, SHG. This class is open to seniors who would like to explore the Dominican charism while taking a position of leadership in the school. Through a sacramental approach, students will collaborate to implement the four pillars of the Dominican charism through development of diversity events, planning prayer services, and development of their own spirituality through service learning. Class size is limited.

ENGLISH DEPARTMENT

Department Goals

1. Students will be able to distinguish between effective and ineffective communication in an individual and collaborative setting.
2. Students will be able to write and speak effectively in a variety of rhetorical modes.
3. Students will be exposed to the practical and aesthetic values of literature.
4. Students will learn to implement the research process across multiple media utilizing investigation, comparison, assimilation, and evaluation.
5. Students will be able to relate language and literature to the overall context of history, philosophy, culture, and Catholic identity.

STUDENTS WHO WISH TO MAKE COURSE LEVEL MOVES MUST MEET DEPARTMENTAL GUIDELINES WHICH ARE AVAILABLE FOR REVIEW IN THE GUIDANCE DEPARTMENT.

ENGLISH I CP: LITERARY FORMS/COMPOSITION

CREDIT: 1 (4.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 is scheduled for two class periods and includes interactive, web-based activities as well as teacher instruction.

ENGLISH I UCP: LITERARY FORMS/COMPOSITION

CREDIT: 1 (4.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, and style and further develops skills in grammar and composition. A research

paper with MLA documentation is required.

ENGLISH I HONORS: LITERARY FORMS/COMPOSITION

CREDIT: 1 (5.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. A research paper with MLA documentation is required.

ENGLISH II CP

CREDIT: 1 (4.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. A report-style research paper with MLA documentation is required.

ENGLISH II UCP: AMERICAN LITERATURE/COMPOSITION

CREDIT: 1 (4.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 and a thesis research paper with MLA documentation is required. The course is supplemented by novels, group and individual presentations, and discussion.

ENGLISH II HONORS:

AMERICAN LITERATURE/COMPOSITION

CREDIT: 1 (5.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

CREDIT: 1 (4.A grading)

GRADE 11

PREREQUISITES: English II CP and English Teacher Recommendation

In this course, students study selected works of major American 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
CREDIT: 1 (4.A grading) GRADE 11
PREREQUISITES: English II UCP and English Teacher Recommendation

This course offers a survey of a wide variety of literary works from around the world. The textbook will be supplemented with outside novels. Students will be encouraged to see comparisons in ideas and styles. A research paper with MLA documentation will be required.

ENGLISH III HONORS: WORLD LITERATURE AND COMPOSITION

CREDIT: 1 (5.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

This course offers an in-depth, fast-paced study and survey of a variety of literary works from around the world and encourages the student to see the importance of ideas through civilization and how these ideas apply to them and to their century. Of particular concern will be the analysis of cultural interaction and how one can fairly understand diverse cultural perspectives. Creative and analytical composition is required, as is a thesis research paper. This course is supplemented by novels.

ENGLISH III: AP ENGLISH LANGUAGE AND COMPOSITION
CREDIT: 1 (6.A grading) GRADE 11
PREREQUISITES: English II H 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.

ENGLISH IV CP: BRITISH LITERATURE AND COMPOSITION
CREDIT: 1 (4 A grading) GRADE 12
PREREQUISITES: English III CP and English Teacher Recommendation

In this course, students read a selected group of English authors, poets and playwrights. Composition will include both creative writing and research

writing styles. At least one major paper is required.

ENGLISH IV UCP: BRITISH LITERATURE AND COMPOSITION
CREDIT: 1 (4.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
CREDIT: 1 (5.A grading) GRADE 12
PREREQUISITES: English III Honors, 80% 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
CREDIT: 1 (6.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 researched 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. The students shall experience some of the joy and stimulation found in mathematics.
3. Students will be able to identify the practical and aesthetic aspects of mathematics.
4. Students will be able to apply the mathematical concepts and computational skills appropriate to the level of the course taken.
5. 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.

*****COLLEGE PREP*****

The following sequence is advised for College Prep Math courses. Each course provides foundations for the next course. Entry level will vary.

ALGEBRA I CP

CREDIT: 1 (4.A grading)

GRADE 9

PREREQUISITE: Placement Test Scores; Jr. High Recommendation

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

GEOMETRY CP

CREDIT: 1 (4.A grading)

GRADE 10, 11

PREREQUISITE: Algebra I and by 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.

ALGEBRA II CP

CREDIT: 1 (4.A grading)

GRADE 11-12

PREREQUISITE: Geometry and by SHG Geometry or Algebra I Teacher Recommendation Only

This course begins with a review of Algebra I topics including solving linear equations and 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 equation in two and three variables, solve systems of equations with matrices, work with polynomial functions, and do operations on polynomial functions.

INTRO TO COLLEGE ALGEBRA WITH TRIG

CREDIT: 1 (4.A grading)

GRADE 12

PREREQUISITE: Algebra II; 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.

*****UPPER COLLEGE PREP*****

The following sequence is recommended for students in the UCP classes. Each course requires success in the previous course.

[Proposed sequence in high school for students who completed Algebra I UCP (Zero hour) as an eighth grader: Geometry UCP, Algebra II UCP, Pre-Calculus, Statistics, College Algebra Honors or Calculus]

ALGEBRA I UCP

CREDIT: 1 (4.A grading)

GRADE 9

PREREQUISITE: Placement Test Scores; Jr. High Recommendation

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.

GEOMETRY UCP

CREDIT: 1 (4.A grading)

GRADE 10

PREREQUISITE: Algebra I UCP with 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.

ALGEBRA II UCP

CREDIT: 1 (4.A grading)

GRADE 11

PREREQUISITE: Geometry UCP with 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 or Statistics.

PRE-CALCULUS I and II

CREDIT: 1 (4.A grading)

GRADE 12

PREREQUISITE: Algebra II UCP (C or higher); SHG Teacher Recommendation

This course covers topics in analytical geometry such as lines in plane, conics and logarithmic exponential functions. Pre-Calculus II 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.

SURVEY OF MODERN MATHEMATICS

CREDIT: .5 (4.A grading)

GRADE 12

PREREQUISITE: Completion of Algebra I, Geometry, Algebra II

This course is designed to develop an understanding and a new perspective for mathematics. Critical thinking and problem-solving involving relevant topics in everyday life are emphasized. Contemporary topics such as elections, networks, graph theory and population growth models are studied. Students learn to analyze data using mathematical ideas as well as numbers.

INTRODUCTION TO PROBABILITY AND STATISTICS

CREDIT: .5 (4.A grading)

GRADE 12

PREREQUISITE: Completion of Algebra I, Geometry and Algebra II

This course introduces students to the study of probability and statistics.

Students learn counting methods and how to calculate theoretical probability as well as empirical probabilities. Statistics begins with learning the process of collecting and analyzing data. Students will learn to read and make graphs based on given data. Other statistic topics include: mean, median, mode, standard deviation, percentile, and the study of normal distribution.

*****HONORS LEVEL*****

The Honors courses are recommended for students who have advanced knowledge and skills in mathematics. Each year, the achievement grade and the teachers' recommendations are used to determine the student's eligibility to enter the next level honors class in this sequence.

If Algebra I Honors was mastered in Grade 8, the proposed sequence in high school is Algebra II H, Geometry H, Pre-Calculus H, Calculus Honors or Calculus BC.

If taking Algebra I H in Grade 9, the proposed sequence is Alg I H, Geometry H, Algebra II H, Pre-Cal H

ALGEBRA I HONORS (ZERO HOUR)

GRADE 8

CREDIT: 1 (5A- 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 is an accelerated course which provides an in-depth study of the structure of the number system; use of algebraic operations and functions;

and 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 2nd Semester. This class prepares students for Algebra II Honors.

ALGEBRA I HONORS

CREDIT: 1 (5.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.

ALGEBRA II HONORS

CREDIT: 1 (5.A grading)

GRADE 9

PREREQUISITES: Algebra I H with SHG Teacher Recommendation; SHG Testing; and SHG Comprehensive Algebra I Exam

OR

ALGEBRA II HONORS

CREDIT: 1 (5.A grading)

GRADE 11

PREREQUISITE: Algebra I H (C or higher); 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.

GEOMETRY HONORS

CREDIT: 1 (5.A grading)

GRADE 10

PREREQUISITE: Algebra I H (C or higher); Algebra II 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.

STATISTICS HONORS

CREDIT: 1 (5.A grading)

GRADE 12

PREQUISITE: Algebra II UCP (B or higher)

This course is an introduction to basic statistics and covers all material associated with an entry level college statistics class. The topics covered include basic probability theory, basic descriptive statistics, random variables and probability distributions, sampling distributions for statistics, statistical inferences involving confidence interval estimation and hypothesis testing for means, standard deviations, and proportions, as well as correlation and regression.

ENGINEERING/INFINITY PROJECT HONORS

CREDIT: 1 (5.A grading)

GRADE 10-12

PREREQUISITE: Algebra II UCP (B or higher) with one lab science course

This course is a complete, year-long course designed to complement the existing mix of math and science classes. Students learn first-hand how to use math and science to create and design a wide variety of new and exciting technologies that focus on topics of interest to students - the Internet, cell phones, digital video and movie special effects, and electronic music. Students will learn from a mix of textbook work, work in the computer lab, and hands-on projects. It is especially meant for students interested in STEM subjects (science, technology, engineering, and mathematics) as well as CS (computer science). Students who complete the class will receive an elective math credit. This course is not meant to be taken in place of a core math course.

COLLEGE ALGEBRA HONORS

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: Algebra II UCP (B or higher); Geometry UCP (C or higher), 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.

PRE-CALCULUS HONORS

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: Algebra II H (C or higher); 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.

CALCULUS HONORS- DUAL CREDIT

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: Pre-Calculus H (C or higher); SHG Teacher Recommendation, ACT math score of at least 22 OR passing score on Lincoln Land Community College placement test.

This course covers essentially 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 BC ADVANCED PLACEMENT

CREDIT: 1 (6.A grading)

GRADE 12

PREREQUISITE: Pre-Calculus H (B or higher); SHG Teacher Recommendation

This course covers essentially 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.

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 and political 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

CREDIT: 1 (4.A grading)

GRADE 9 (ONLY)

PREREQUISITE: Math score on Placement Test

This is a full year laboratory course including approximately one semester of fundamental chemistry, including environment 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 only 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

CREDIT: 1 (4.A grading)

GRADE 9 (ONLY)

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 only, with average or better math skills. It is designed to serve as a preparation for later course in biology, chemistry, and/or physics.

INTRODUCTION TO PHYSICS AND CHEMISTRY HONORS

CREDIT: 1 (5.A grading)

GRADE 9 (ONLY)

PREREQUISITES: Placement Test Scores Math & Composite of 86th percentile or higher

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, electricity and magnetism, and nuclear science. Strong emphasis is placed on laboratory work and on mathematical and graph analysis.

BIOLOGY CP

CREDIT: 1 (4.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

CREDIT: 1 (4.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 plant, animal and cell 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

CREDIT: 1 (5.A grading)

GRADE 10

PREREQUISITES: GPA 3.2 or higher; 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

CREDIT: 1 (6.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 topics that were not covered in Biology Honors. It will be a rigorous course and will require reading during the summer. 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 that covered in honors as well as some ecology and microbiology.

PRACTICAL CHEMISTRY (OFFERED EVEN-NUMBERED YEARS, AUGUST DATE)

CREDIT: 1 (4.A grading)

GRADE 11-12

PREREQUISITE: One year of math; previous enrollment in Biology; by 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 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

CREDIT: 1 (4.A grading)

GRADE 11-12

PREREQUISITE: B+ in Algebra I UCP; B+ in Biology UCP; or an A average in Biology CP; Algebra II UCP (concurrent)

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 so as 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

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: Biology UCP, grade A; Biology H, grade B; B or higher in Introduction to Physics and Chemistry; A in Algebra I or B in Algebra I H for each semester

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 is recommended for those planning careers in science and medicine.

CHEMISTRY ADVANCED PLACEMENT

CREDIT: 1 (6.A grading)

GRADE 12

PREREQUISITE; Chemistry H, grade A-/B+ for both semesters; Algebra H, grade B or higher for both semesters or Algebra UCP, grade A for both semesters

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 gases, 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

CREDIT: .5 (5.A grading)

GRADE 12

PREREQUISITE: Biology UCP or H, Chemistry UCP or H; Algebra II; GPA minimum 3.4

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, fingerprinting, blood and blood spatter analysis and handwriting analysis.

FORENSIC SCIENCE HONORS II

CREDIT: .5 (5.A grading)

GRADE 12

PREREQUISITE: Biology UCP or H, Chemistry UCP or H; Algebra II; GPA minimum 3.4; 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 DNA analysis, bone analysis, time of death, toxicology, arson and ballistics.

PRACTICAL ANATOMY & PHYSIOLOGY (OFFERED ODD-NUMBERED YEARS, AUGUST DATE)

CREDIT: 1 (4.A grading)

GRADE 11-12

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

This course includes dissection and hands-on participation is required. This is a laboratory class covering structures; systems and functions of the 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. Anatomy and Physiology cannot be taken before or after this class because of repetition of content.

ANATOMY & PHYSIOLOGY

CREDIT: 1 (4.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

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: Biology UCP, A- or higher or Biology H, grade B- or higher (each semester)

A study of the systems of the body, their locations, their functions, and their relations to each other are studied in detail. Students will research and use computer technology in exploring the body in health and disease. This course emphasizes application and other higher order thinking skills. This is a laboratory course. Participation in dissection of a fetal pig is required.

ZOOLOGY (OFFERED EVEN NUMBERED YEARS- AUGUST DATE)

CREDIT: 0.5 (4.A grading)

GRADE 11-12

PREREQUISITE: Biology UCP, C or higher (each semester) or Biology CP, B or higher (each semester)

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

BOTANY (OFFERED EVEN NUMBERED YEARS- AUGUST DATE)

CREDIT: 0.5 (4.A grading)

GRADE 11-12

PREREQUISITE: Biology CP, B or higher or Biology UCP, C or higher (each semester)

This is a laboratory course which includes a study of the general structure and function of plant cells, tissues and organs. Taxonomic principles, importance of plant kingdom, relations of plants to their environment, economic uses of plants will be investigated.

ENVIRONMENTAL SCIENCE (OFFERED ODD NUMBERED YEARS – AUGUST DATE)

CREDIT: 0.5 (4.A grading)

GRADE 11-12

PREREQUISITE: Biology C+ or higher (each semester) and teacher recommendation

This is a laboratory course which is a study of the impact of humans on the environment. It includes the study of the structure and function of ecological systems, including characteristics and behavior of populations, how populations change, special relationships among organisms, food chains and energy flow, and characteristics of ecosystems.

GENETICS (OFFERED ODD-NUMBERED YEARS- AUG DATE)

CREDIT: 0.5 (4.A grading)

GRADE 11-12

PREREQUISITE: Biology C or higher (each semester) and Biology teacher recommendation

This is a laboratory course which includes the study of Mendelian genetics, the language of genetics, inheritance in humans, human genetic mutations,

the influence of environment on gene expression, and current applications in the area of biotechnology and molecular genetics.

MEDICAL TERMINOLGY

CREDIT: 0.5 (4.A grading)

GRADE 10-12

PREREQUISITE: Prior completion or concurrent enrollment in Biology

This semester long 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

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: Algebra II H; Pre-Calculus I; 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

CREDIT: 1 (6.A grading)

GRADE 12

PREREQUISITE: Algebra II H; Chemistry H; Pre-Calculus 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; and 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 world societies and their institutions, traditions, and values.
4. Students will demonstrate a critical understanding of the institutions, traditions, and values of the United States.
5. Students will define and apply the key concepts that are particular to each social study.
6. Students will demonstrate a mastery of critical thinking skills appropriate to the social studies.

WORLD HISTORY CP

CREDIT: 1 (4.A grading)

GRADE 9

PREREQUISITES: Placement test scores

Including limited background study of the great movements, people and civilizations of earlier period, this course focuses on the time span of the Renaissance through modern times. Emphasis will be placed primarily on modern historical topics. Reading, research, and study skills (including note taking and outlining) are included.

WORLD HISTORY UCP

CREDIT: 1 (4.A grading)

GRADE 9

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.

INTRODUCTION TO ARCHAEOLOGY

CREDIT: 0.5 (4.A grading)

GRADE 10

This course will give an overview of the some of the greatest discoveries made in the field. The course will look at discoveries from the Old World (Pompeii, Troy, Mesopotamia, etc.) to the New World. The course will also look at various techniques used by Archeologists in the course of their work. Students will be required to do research and complete a final project.

CIVICS

CREDIT: 0.5 (4.A Grading) ONE SEMESTER

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 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. Required for the class of 2020 and later. 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

CREDIT: 1 (6.A grading)

GRADE 10-12

PREREQUISITE: GPA of 3.6 or higher; 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.

AP Exam is optional. Test Fee is paid by student.

WORLD HISTORY ADVANCED PLACEMENT

CREDIT: 1.0 (6.A grading)

GRADE 10-12

PREREQUISITE: GPA of 3.6; World History, B or higher; and 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.

GLOBAL GEOGRAPHY 1- The Western World

CREDIT: 0.5 (4.A grading)

GRADE 10-12

This course studies the western geographical areas of the world: North, Central and South America, the various countries of Europe, as well as Russia and Central Asia. The social, cultural, political, economic, historical and physical makeup of each region are examined. In addition, current issues and how they relate to the United States are studied.

GLOBAL GEOGRAPHY 2- The Eastern World

CREDIT: 0.5 (4.A grading)

GRADE 10-12

This course studies the eastern geographical areas of the world: Western, Southern, Eastern, and Pacific Asia, as well as Northern, Central and Southern Africa. The social, cultural, political, economic, historical, and physical makeup of each region are examined. In addition, current issues and how they relate to the United States are studied.

AMERICAN HISTORY: FROM THE FEMALE VIEW

CREDIT: 0.5 (4.A grading)

GRADE 11-12

This class is an extension of the American History that allows students to investigate the history of the United States through a new lens. Women have impacted United States history from its founding through politics, social

issues, societal structure, and beyond. In this class, students will learn about key American events. This class will span from the founding of America up to the end of the 1900s. Students will study a variety of topics through both primary and secondary sources and will demonstrate content knowledge in a variety of ways including a research paper.

EXAMINATION OF THE U.S. AT WAR

CREDIT: 0.5 (4.A grading)

GRADE 10-12

PREREQUISITES: World History

This course examines the experiences of the American people in times of war, from the Civil War to Modern Day. Emphasis is given to the cultural, social, political, and technological impacts of war.

ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS

CREDIT: 0.5 (4.A grading)

GRADE 11-12

PREREQUISITES: GPA 3.6 or higher; Teacher Recommendation

This course is intended to provide students with a detailed understanding of the structures and functions of American government. Students will be able to identify the major branches of government and describe the authority and responsibilities of each. Students will also understand the election process and recognize the differences between major political parties. Students will learn about judicial precedent and how constitutional law regarding civil liberties and civil rights has evolved over time. Finally, the course will examine current issues and public policy debates. This will require a great deal of critical thinking, analysis, and evaluation of primary source documents. Students are expected to emerge from the course with a critical understanding of the processes, strengths and weaknesses of American government as well as an awareness of their own political views and implications of those views.

ADVANCED PLACEMENT COMPARATIVE GOVERNMENT AND POLITICS

CREDIT: 0.5 (6.A grading)

GRADE 11-12

PREREQUISITES: GPA of 3.6 or higher; Teacher Recommendation

This course introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues through analyzing and interpreting data to derive generalizations. Topics will include Politics, Political Institutions, Political and Economic Change, and Public Policy. Students successfully completing this course will: compare and contrast political concepts, themes,

and generalizations; describe and explain typical patterns of political processes and have behaviors of their consequences; compare and contrast political institutions and processes across countries to derive generalizations; and analyze and interpret basic data relevant to comparative government and politics.

UNITED STATES HISTORY (CP)

CREDIT: 1 (4.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. Opportunities are given to help students develop inquiry skills by gathering information from primary source materials and documents.

UNITED STATES HISTORY (UCP)

CREDIT: 1 (4.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 related 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 (DUAL CREDIT)

CREDIT: 1 (5.A grading)

GRADE 11

PREREQUISITES: GPA of 3.2 or higher, B average or higher in previous Social Studies class; Teacher Recommendation

This year long course introduces students to the survey of American History from the pre-Columbian period to the early 21st century. This course is a dual credit option through LLCC for HIST 111 and HIST 112.

UNITED STATES HISTORY ADVANCED PLACEMENT

CREDIT: 1 (6.A grading)

GRADE 11

PREREQUISITE: GPA of 3.6; English II UCP, A- or higher; English II H, B+ or higher, Writing Test

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.

CHILD PSYCHOLOGY

CREDIT: 0.5 (4.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. Some topics covered include: how humans develop and learn from prenatal through pre-school years; parenting; genetic disorders; importance of play; and special guest speaker topics. It 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

CREDIT: 0.5 (4.A grading)

GRADE 10-12

PREREQUISITES: 2.5 GPA; Teacher Recommendation

This course provides an in-depth analysis of the nature of our society in the United States today. Special emphasis will be placed on sociological terms and the study of American society today.

PSYCHOLOGY

CREDIT: 0.5 (4.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." An emphasis is placed on case studies of unique people studied in the various fields of the course.

PSYCHOLOGY HONORS

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: GPA of 3.2 or higher; B average or higher in previous Social Studies or Science Classes; 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. Emphasis will be placed on analytical thinking and research.

PSYCHOLOGY ADVANCED PLACEMENT

CREDIT: 1 (6.A grading)

GRADE 12

PREREQUISITE: GPA of 3.6 or higher; B average or higher in previous Social Studies or Science Classes; 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 sub-fields 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 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

CREDIT: 1 (4.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 proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

FRENCH II

CREDIT: 1 (4.A grading)

GRADE 10-12

PREREQUISITE: French I, C or higher second semester

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, while oral communication remain the

primary objective. The cultural survey of the target language-speaking people is continued.

FRENCH III HONORS

CREDIT: 1 (5.A grading)

GRADE 11- 12

PREREQUISITE: French II, B or higher second semester or Teacher’s written permission

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

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: French III, B or higher for second semester or Teacher’s written permission

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 and idiomatic expressions, 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.

GERMAN I

CREDIT: 1 (4.A grading)

GRADE 9-12

PREREQUISITE: placement test scores

This course emphasizes basic conversational vocabulary, basic grammatical structures, simple sentence structure, and simple questions and responses. The present, imperative, present perfect, and future verb tenses will be covered. German culture and geography will be introduced.

GERMAN II

CREDIT: 1 (4.A grading)

GRADE 10-12

PREREQUISITE: German I, C or higher

Level II German continues by expanding on the knowledge of the reading, writing, listening, and speaking skills achieved in Level I. Along with more vocabulary, the simple past verb tense and the use of modal verbs in all tenses will be added. More complex grammatical structures will be introduced and cultural awareness will be expanded.

GERMAN III HONORS

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: German II, B or higher or Teacher’s written permission

Level III German is an advanced level of language study. The student reviews and expands the vocabulary, structure, and cultural content of Level I and II. The language and culture of Germany are viewed in light of political changes and history of the country. Within the framework of familiar language, numerous topics are presented to provide an in-depth view of current German culture. Student participation in dialogue situations and discussion of assigned reading is emphasized.

GERMAN IV HONORS

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: German III, B or higher or Teacher's written permission

Level IV German is intended for those students who are capable and willing to carry on a more intensive study of German. The 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 on 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

CREDIT: 1 (4.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 will be covered. The preterite tense will be introduced. Spanish culture and geography will be introduced.

SPANISH II

CREDIT: 1 (4.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

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: Spanish II, B or higher or Teacher's written permission

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. Continuing to develop a strong foundation of vocabulary and structure the student is prepared to communicate in paragraphs rather than merely by means of sentences. 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

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: Spanish III, B or higher or Teacher's written permission

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.

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

CREDIT: 0.5 (4.A grading)

GRADE 9-12

This course is designed to be a basic class in personal computers and Microsoft Office applications. Students will use a hands on approach to learn to develop and edit documents using the Microsoft Office Suite. The class will focus on Microsoft Word, Excel, Powerpoint as well as Google drive applications.

COMPUTER APPLICATIONS II

CREDIT: 0.5 (4.A grading)

GRADE 9-12

This course is designed to develop keyboarding and software skills associated with personal computers. The course will include word processing and introduce presentations and spreadsheets.

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 identify legal problems which may call for legal assistance.
4. Students will be able to relate the law to society, the citizen, the minor, and the consumer.
5. Students will develop keyboarding skills and computer literacy sufficient enough to be successful in the business and professional world of the future.
6. Students will develop widespread familiarity with the computer as a personal productivity tool in the areas of word processing, data organization and retrieval, and number manipulation.

CONSUMER ECONOMICS

CREDIT: 0.5 (4.A grading) ONE SEMESTER GRADE 9-12

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, Identity theft, consumer debt, higher education student loans, insurance, and credit. The course satisfies the consumer education requirement.

ACCOUNTING

CREDIT: 0.5 (4.A grading) GRADE 11-12

PREREQUISITES: GPA of 2.5 or higher

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

BUSINESS LAW

CREDIT: 0.5 (4.A grading)

GRADE 12

Business Law presents an introduction to law structure and fundamentals of rights, responsibilities, and risks students will encounter. The course will include a brief presentation of criminal and civil proceedings. It will also cover contractual obligations arising from sales, insurance, bailment, etc. This course is designed to show how laws are positive in nature rather than negative.

MARKETING

CREDIT: 0.5 (4.A grading)

GRADE 11-12

Marketing is a one semester course that is designed to introduce students to the marketing activities that provide products and service 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

CREDIT: 0.5 (4.A grading)

GRADE 11-12

This course is the study of the structures and practices of business organizations operating under free enterprise economy. Topics include entrepreneurship, organizational teamwork, human resources, and leadership styles. This course covers a broad range of foundational topics such as ideation, market research, business models and startups.

SANGAMON CEO (Creating Entrepreneurial Opportunities)

CREDIT: 1.0 (5.0 grading)

GRADE 12

PREREQUISITES: GPA of 2.5 or higher; teacher/counselor recommendations; application; interview with selection committee

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.

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

ART FUNDAMENTALS

CREDIT: 0.5 (4.A grading) ONE SEMESTER GRADE 9-12

This introductory course is a study of basic art concepts. Emphasis is on studio projects exploring the elements and principles of art and design in a variety of media and in two and three dimensions. The course will include a broad overview of art history for the purpose of understanding the historical, cultural, and spiritual significance of the visual arts. Students will learn about diverse approaches to art and build a vocabulary with which to think critically and communicate about works of art.

DRAWING I

CREDIT: 0.5 (4.A grading) ONE SEMESTER GRADE 9-12

The focus of this class is to introduce and provide practice in the skills needed for realistic drawing. Perceptual skills, technical skills, and expressive skills will be given equal emphasis. The class provides students with an opportunity to build self-confidence in drawing through traditional assignments such as the still life and portrait as well as numerous informal opportunities of drawing from observation and from photographs. Various media, mainly black and white, will be used.

DIGITAL ART MEDIA COURSE

CREDIT: 0.5 (4.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 Photoshop cs4, Illustrator cs4, and the use of flip movie cameras with Windows Movie Maker. As a visual Arts course the student will be asked to consider aesthetics, art-criticism, art-history, art making and self-expression. Students analyze and compare traditional art with contemporary art, methods and use of technology in the art experience. The course includes exploring different cultural influences, historical periods and movements in art. Through lecture, research, reading materials and exercises and a series of lessons that help to complete assigned projects, the course emphasizes the elements and principles of art in a manner that engages students. The course concludes with relative links between the visual arts and professional career possibilities. It may be repeated as an advancing skills course with instructor approval.

ART II

CREDIT: 1 (4.A grading)

GRADE 10-12

PREREQUISITE: B or higher in Art Fundamentals or Drawing I

This course is a study of the art elements and principles learned throughout Art Fundamentals and/or Drawing I which apply to painting and drawing in various styles and combinations. This course also includes ceramics, sculpture, printmaking, advertising, and art history.

ART III

CREDIT: 1 (4.A grading)

GRADE 11-12

PREREQUISITE: B or higher in Art II

This is a course in advanced drawing, painting, printmaking, ceramics, and sculpture. Photography with both a manual and digital camera is introduced, as well as an introduction to Photoshop and digital imaging. Students paint in watercolors and acrylics. There is an in-depth study of the art principles as applied to design and drawing projects. Art appreciation is developed throughout the year, especially through discussions of aesthetics. Students will make an in-depth study of an American artist. Students will be required to purchase a copy of Photoshop Elements available from the bookstore.

ART III HONORS

CREDIT: 1 (5.A grading)

GRADE 11- 12

PREREQUISITE: A- or higher in Art II

This course is for the dedicated art student who has demonstrated a high proficiency in Art II. The course follows the Art III program of Photography, intro to Photoshop, advanced drawing, painting, ceramics, sculpture, and printmaking. Within the curriculum, the student will develop sixteen finished art pieces for a portfolio. The portfolio will enable the student to apply for college scholarships or art competitions. Students will make an in-depth study of an American artist. Students will be required to purchase a copy of Photoshop Elements available from the bookstore.

ART IV

CREDIT: 1 (4.A grading)

GRADE 12

PREREQUISITE: B- or higher in Art III

This is an opportunity for fourth-year art students to concentrate on areas of interest and work on directed, independent projects. Students must produce at least sixteen pieces of art; four per quarter. Students are required to produce two pieces of printmaking, ceramics, sculpture, painting, and drawing. Projects must be matted or mounted and students must submit pre-project research and post-project evaluations with each piece.

ART IV HONORS

CREDIT: 1 (5.A grading)

GRADE 12

PREREQUISITE: B+ or higher in Art III

This 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 and the production of the Golden Palette Senior Art Show. The Golden Palette Award is given to graduating seniors who have produced twenty pieces of quality art in the senior year. Projects must be matted or mounted and accompanied by pre-project 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.

INDIVIDUAL STUDIES

GRADE 11-12

This course is for previously enrolled Art Students who have achieved advanced level status in the Visual Arts after completing Art II. The student must work out an individual Study Plan with the instructor for a semester course of action to advance the student's skills and overall knowledge in the medium of choice. History of the medium, contemporary use and practical application in a job environment are also addressed within the overall study.

INTRODUCTION TO FILM AS LITERATURE

CREDIT: 0.5 (4.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 is offered as a dual credit option through LLCC.

SPEECH

CREDIT: 0.5 (4.A grading)

GRADE 9-12

Speeches given by the student include: the speech to inform and persuade, the bodily action speech, the audio and visuals speech, oral interpretations, and the speech to entertain. Students will be filmed and given a chance to view themselves giving a speech. Development of good listening skills and constructive criticism is also a continual part of this course.

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.

FABRIC FUNDAMENTALS

CREDIT: 0.5 (4.A grading)

GRADE 9-12

NO PREREQUISITES

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 semester long introductory course is a study of basic fabric and fashion concepts, fiber characteristics and care, machine and hand sewing skills, and clothing and accessories construction and repair. Students will study the elements of design: color, line, shape, texture, and pattern as it relates to the human form. Students will then demonstrate application of knowledge and skills in several sewing, design, and alteration/repair projects.

FASHION I

CREDIT: 1 (4.A grading)

GRADE 9-12

NO PREREQUISITES

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 and sewing and college study in textiles and apparel. Demonstration and application of core subject

knowledge is incorporated throughout the course. Students are required to purchase sewing supplies for multiple projects throughout the year and to showcase their work in an annual fashion show in the spring. If a student has an interest in Fashion and advanced Fashion I skills and concepts, Fashion I is recommended (not required) to aid the continuation of study in Fashion II and Fashion III classes.

FASHION II

CREDIT: 1 (4.A grading)

GRADE 10- 12

PREREQUISITE: Fashion I or Fabric Fundamentals with permission of the Fashion Teacher

Fashion II is a continuation of sewing, garment construction, and design. A great degree of competency is expected and more challenging projects are undertaken. 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. Students will also participate in entrepreneurial projects and the study of event and fashion show planning, gaining knowledge of advertising, media, sales, target consumer markets and business management.

FASHION III HONORS

CREDIT: 1 (5.A grading)

GRADE 11-12

PREREQUISITE: Fashion II with permission of the Teacher

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 entrepreneurial projects and event and fashion show planning.

MUSIC

BAND

CREDIT: 1 (4.A grading)

GRADE 9-12

FULL YEAR

PREREQUISITE: Prior experience on a band instrument or currently enrolled in band lessons

REQUIREMENT: Extra-curricular time for practice and performance

Students have an opportunity to understand and perform diverse styles of music in the Marching, Concert, and Pep Bands. An opportunity to participate in contests and/or competitions either as an individual or in small ensembles is also offered through the Band. Participation in Band requires

out-of-school performances throughout the year. Members are expected to attend rehearsals and performances as scheduled.

MIXED CHORUS

CREDIT: 0.5 or 1 (4.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 at the Christmas Show and at selected school and community events. In the second semester, students may perform at 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

CREDIT: 1 (5.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.

BAND LESSONS

CREDIT: 0.5 (No grade weighting)

GRADE 9-12

(Grade is not included in cumulative GPA)

Private lessons are available on any band instrument to any student who wishes to develop his/her musical potential. The credit received fulfills the half-credit Fine Arts requirement for graduation. Students come from study hall once each week for the private lesson. On the remaining days, they may practice in the music department or remain in study hall. 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

PIANO LESSONS

CREDIT: 0.5 (No grade weighting)

GRADE 9-12

(Grade is not included in cumulative GPA)

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. On the remaining days, they may practice in the music department or remain in study hall. 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

CREDIT: 0.5 (No grade weighting)

GRADE 9-12

(Grade is not included in cumulative GPA)

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. On the remaining days, they may practice in the music department or remain in study hall. 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

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, voice, or band instruments are eligible for the Silver Cross award. An intermediate level of proficiency as well as prescribed works and a recital complete the work necessary for the honor.

GOLD MEDAL

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, voice, or band instruments 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.

MUSIC THEORY

CREDIT: 0.5 (4.A grading)

GRADE 9-12

Students will learn the basics of music, note reading, counting scales, modes, chord building and analysis. Students will learn to analyze excerpts and understand how they are musically put together.

MUSIC HISTORY

GRADE 9-10

CREDIT: 0.5 (4.A grading)

This course focuses on 109 significant works, from the Middle Ages to Present and is then presented from a historical perspective with an emphasis on prominent composer and musical periods/styles. Ideas, customs and political climates in relation to each musical period are examined. Students will explore the forces that shaped these significant works as well as streaming recordings and opera videos will help heighten the student's awareness of the mastery of significant composers.

BROADCAST MEDIA

BROADCAST MEDIA

GRADE 9-12

CREDIT: 0.5 (4.A grading)

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 Production Premium, 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)**

YEARBOOK

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

YEARBOOK I

CREDIT: 1 (4.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, copy writing, 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 all of the diverse students and activities that take place throughout the school year. 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

GRADE 10-12

CREDIT: 1 (5.A grading)

PREREQUISITE: Yearbook I; B average in all prior yearbook courses; Application

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. The course can be designed as an independent study. 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 by the 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

CREDIT: 0.5 (4.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

CREDIT: 0.5 (4.A grading)

GRADE 9-12

PREREQUISITE: Girls Only

P.E. BOYS

CREDIT: 0.5 (4.A grading)

GRADE 9-12

PREREQUISITE: Boys only

P.E. WEIGHTLIFTING- ZERO HOUR

GRADE 9-12

CREDIT: 0.5 (PASS/FAIL)

This course is will count as an additional P.E. class but will not replace the one credit required for graduation.

DRIVER'S EDUCATION

DRIVER EDUCATION

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.

INDEPENDENT STUDY/PROJECT

INDEPENDENT STUDY

GRADE 11-12

CREDIT: 0.5 or 1.0 (ONE SEMESTER OR FULL YEAR ... to be determined)

An independent study course may be established between a senior student and a sponsoring teacher for up to one full credit. The course must have specified objectives and a rubric for grading. Topics must be approved by the principal and the department chair. This study may be done during the summer. Although the students will receive a grade for the course, the grade will not be included in the student's GPA.

ACT PREP

JUNIOR SEMINAR

CREDIT 0.5 (Pass/Fail)

GRADE 11

This course is designed to prepare first semester juniors for the spring ACT. Students will spend nine weeks reviewing material in reading, writing, and English followed by nine additional weeks reviewing material in math and science. General test-taking strategies will be incorporated into all eighteen weeks of instruction. Students will be given a pre and post test to determine both the starting level as well as growth as a result of this course.

SHG-SJH Shadowing and Mentorship Program:

CREDIT: 0.5, not included in GPA; Non-lab science

This is an Optional opportunity for sophomores during second semester. Students must apply according to announcement schedule.

Students will have the opportunity to learn about the many career opportunities in the medical field and get to shadow professionals in a variety of areas. The professions covered in our lecture series during lunch time are: Allied Health, Nursing, Physicians. Our program has 3 main phases:

Phase 1: Lecture series – Presenters from St. John's will cover salary, educational requirements and go over a typical day-in-the-life of someone in their field.

Phase 2: Shadowing day at St. John's Hospital after the lecture series

Phase 3: Mentorship- (follow up during junior year)

More information on www.shg.org Academics or consult a counselor.

CAPITAL AREA CAREER CENTER

CAREER COURSES

CREDIT: ONE FULL YEAR EQUALS 3 CREDITS GRADE 11- 12

Each parochial 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 1st. 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 five periods at SHG in the morning and three periods (including travel time) at CACC in the afternoon. A student earns 1.5 credits each semester. A CACC class is taken as an elective. 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. Bus transportation from SHG to CACC is provided both ways by District 186 each day.

BUSINESS AND COMMUNICATION

- Cisco Networking
- Graphic Arts
- Radio/TV/Multimedia
- Photography

AUTOMOTIVE AND INDUSTRIAL TECHNOLOGIES

- Agricultural and Industrial Mechanics
- Collision Repair
- Automotive Tech/Serviceing

CONSTRUCTION TRADES

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

HEALTH AND HUMAN SERVICES

- Cosmetology
- Early Childhood Care and Education
- Culinary Arts
- Law Enforcement
- Health Sciences
- Fire Science
- Emergency Medical Services
- Nursing Assistant (CNA)

SUMMER SCHOOL COURSES FOR SHG STUDENTS

Registration for these courses is optional. Registration begins in February. 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. Students who miss more than three classes may not receive credit. Courses cancelled due to lack of enrollment will be fully refunded. Watch the announcements for registration, course fee, and dates. Grades for summer courses are not included in the student's G.P.A. The following courses are taught at SHG:

CONSUMER ECONOMICS (Grades 10-12 ONLY)

CREDIT: 0.5 (4.A grading)

HEALTH (summer class does not include CPR certification)

CREDIT: 0.5 (4.A grading)

PHYSICAL EDUCATION CO-ED

CREDIT: 0.5 (4.A grading)

PHYSICAL EDUCATION WEIGHTLIFTING CO-ED

CREDIT: 0.5 (4.A grading)

Date _____ Name _____ Y.O.G. _____

SHG REGISTRATION WORKSHEET

Department	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Theology	Theo I	Theo II	Theo III	Theo IV
English	Eng I	Eng II	Eng III	Eng IV
Math	X	X	X	
Science	IPC	Biology		
Soc.Studies	World Hist		US History	
Foreign Lan				
Computer				
Business				
Fine Arts				
Health				
P.E.				

SHG GRADUATION CREDIT REQUIREMENTS BY DEPARTMENT

- Theology 4
- English 4
- Math 3
- Science 3 (Class of 2023 and later)
- Social Studies 2.5 (World, Civics, and US required)
- Foreign Language (see page 4)
- Business .5 (Consumer Economics)
- Fine Arts .5
- Health .5
- Physical ED. 1.0
- Driver’s Ed .25 (not required for graduation)

TOTAL CREDITS: 26 (INCLUDES ELECTIVES) Class of 2023 and later

Civics is required of the Class of 2020 and later.