



**BISHOP  
GARRIGAN**  
CATHOLIC SCHOOLS

## CURRICULUM

2023 - 2024

### OUR MISSION

Bishop Garrigan Schools are dedicated to providing quality, parish supported, value centered Catholic education to students and families of north central Iowa. We seek to achieve a balance between Christian social conscience and academic excellence through a combination of belief in God, service to our fellow human beings, intellectual preparation, and physical development.



## Bishop Garrigan High School

1224 N. McCoy  
Algona, IA 50511  
515-295-3521  
Fax 515-295-7739

[bishopgarrigan.org](http://bishopgarrigan.org)

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# Our Philosophy

## Philosophy of Bishop Garrigan High School

We believe that every individual has been created and gifted by God with an innate dignity. The right to freedom and the right to learn are inherent in this dignity.

We believe that, as a person with an immortal destiny, each individual must be accepted as unique and important. Therefore, as much as possible, the needs of each student must be recognized and met, the potential of each student developed, and the contributions of each student accepted.

We believe that all human beings are created by God as a part of a larger community and have a responsibility to develop their gifts, for themselves and for services to their community, in order to build a just and peace-filled world.

Therefore, through both classroom and extracurricular activities, the goals of Bishop Garrigan High School are:

- to develop students with a true sense of community, who see themselves as devoted and caring members of their family, their school, their church, their nation, and their world;
- to develop spiritually vigorous Christians who recognize and act upon Catholic obligations and convictions;
- to develop youth who can think logically, express themselves clearly, and maintain open and inquiring minds;
- to develop in youth the qualities of cooperation, sportsmanship, leadership, and service;
- to develop persons of sound mental and physical health;
- to develop youth who recognize their talents and limitations and can determine their suitable occupation or vocation.

We see the students of Bishop Garrigan High School as young adults in the process of becoming Christians, effective citizens, and whole human beings.

-February 1990

## Graduation Requirements

Graduation from Garrigan High School requires a minimum of 52\* credits plus satisfactory completion of the physical education requirement. The 52 credits must include the following:

- 1 credit in Religion for each semester of attendance at Garrigan
- 8 credits in English
- \*6 credits in Mathematics (Credits must be taken during high school). Students taking Algebra in 8<sup>th</sup> grade will still need to take three years of math while in high school to include: Geometry, Advanced Algebra/Trigonometry, and Math Analysis.)
- \*6 credits in Science (must include 2 credits in Biology, also Chemistry must be taken if student is college bound)
- 2 credits in Health
- 1 credit in Fine Arts (Art, Band, Choir, Visual Productions)
- 6 credits in Social Studies, earned as follows:
  - 2 credits in World History
  - 2 credits in American History
  - 1 credit in Modern American History
  - 1 credit in United States Government
- 1 credit in Personal Finance

Enough elective credits to total 52 earned credits; satisfactory completion of assigned physical education class for each semester of attendance. Physical limitations, verified by a signed statement of a practicing physician, or other unusual extenuating circumstances may exempt a particular student from this requirement. Individual consideration of each case is made by administrative officials.

## Required Academic Load

Garrigan enrolls only full time students making satisfactory progress toward graduation. Consequently, each student is required to maintain a schedule each semester of attendance that includes at least eight full time classes (seven - senior year). All courses offered at Garrigan are full credit classes (i.e., granting one credit per semester). Physical education is required for graduation, but does not count toward the minimum of 52 credits required.

## Makeup Policy

Students failing specific requirements (e.g. a semester of Religion, Biology, American History) or failing to earn sufficient credit to progress normally towards graduation (5 credits per semester) will make up work as follows:

- Students will be assigned to courses making up the missed credit in the next available semester in which the necessary courses are available.
- In the rare event that it is impossible to supply the required work within the schedule of classes at Garrigan, arrangement may be made through the principal to earn credit through approved correspondence courses or during the summer.

## Mid-Year Graduation

Garrigan High school permits midyear graduation in certain unusual cases, where unique educational or career advantages can be gained by the student. Midyear graduation is governed by the following conditions and requirements:

- Permission must be sought in writing by the parents(s) of the student no later than May 15 of junior year. **Obtain a form in the office by May 1.**
- A specific career/academic plan must be provided by the student that clearly indicates advantage to midyear graduation.
- The full amount of senior tuition must be paid before conclusion of the first semester of senior year.
- The midyear graduate must meet all graduation requirements for 8 semester students, including the 52 minimum credits and specific course requirements.
- The midyear graduate waives the right to participate in all extracurriculars during the second semester. This would include sports, activities, dances, and other non-academic activities.
- The midyear graduate may participate in graduation ceremonies at the end of the year, provided they attend required practice and has conducted himself/herself in a manner that reflects well upon the school between the end of the first semester and graduation.
- The midyear graduate is forbidden to frequent the school premises during school hours following the end of the first semester but may carry on necessary business with the school by coming to school offices during regular business hours.

**Midyear graduates are cautioned to be aware of the following:**

- Classes are scheduled in a manner that suits the needs and desires of the majority of students and available personnel, materials, and facilities. The school thus makes no guarantee that all course offerings and other advantages of school attendance will be available to students not enrolling in a second semester of their senior year.
- Financial aid programs are very poorly suited to provide for a midyear graduate. Students entering college in January of senior year will usually find that the spring semester will be with little or no financial aid.
- High school is a once-in-a-lifetime experience shared with your friends. The social value of the last semester together may not be realized in full from the perspective of a student anxious to be on his/her own.
- Colleges and other programs of career preparation are making steadily larger demands. Early graduation may mean missing a course or two that will, a few years down the road, make the difference in fulfilling school or career plans.

## **Postsecondary Enrollment Options Act**

The Postsecondary Enrollment Act allows 11th and 12th grade students to enroll part time in eligible college courses. Under this act, Bishop Garrigan students may apply to enroll in classes at Iowa Lakes Community College or in extension or correspondence courses. You may enroll in one or more classes, and earn college credit for courses taken. Under this program, you may not take an equivalent course that is offered by either Bishop Garrigan or by the Algona Community Schools. To enroll under this program, you must have at least one study hall or open campus period during the entire length of the course. College comp time is allowed for only seniors. It is the responsibility of the student and their parents to register with the college for postsecondary courses, secure funding through the public school if applicable\*, and to monitor themselves in regards to adequate progress that ensures a passing grade.

\*For nonpublic students, the public school district where the school is located pays the cost of tuition and registration fees for approved courses unless the student fails the course. If the student fails the course, they assume the cost of the class, otherwise, the student's expense is limited to textbooks, other required materials, and transportation.

To apply, you should inform the high school counselor to discuss the course(s) and how they fit into the high school requirements. If under age 18, your parents' or guardians' signature is required before you can enroll. You must also meet with the postsecondary staff who may require additional information and who will determine whether or not you are accepted.

Besides the Postsecondary Enrollment Options Act, there are many other opportunities for high school students to earn college credit through summer and correspondence study. In general, funding for college tuition is NOT available for these other opportunities, and these charges are in addition to Bishop Garrigan tuition. For more information or any credit opportunities, contact your counselor or the talented and gifted coordinator.

## Art Department

ART	Freshmen	Sophomores	Juniors	Seniors
Full Year	Art I Visual Production	Art I Art II Visual Production	Art I Art II Art III Visual Production	Art I Art II Art III Art IV Visual Production

### **Art I** (Course #230) Grades 9, 10, 11, 12 Full Year

This one-year course introduces students to the Elements of Art and Principles of Design while developing drawing skills and painting techniques. Studio experiences in the classroom will give students opportunities to experience a variety of mediums (graphite, acrylic paint, colored pencil and pastels) while developing student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze and to interpret their own artwork and the work of others through discussions and critiques. A \$40 fee is charged for consumable materials.

### **Art II** (Course #231) Grades 10, 11, 12 Full Year

This one-year course focuses on abstraction with a variety of hands on mediums. Studio experiences in the classroom will give students opportunities to further develop individual creativity through two dimensional and three dimensional mediums (textiles, clay, quilling, ink and digital media) while developing student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, to analyze and to interpret their own artwork and the work of others through discussions and critiques. Students will reflect upon and assess the characteristics and merits of their own and other's work. A \$40 fee is charged for consumable materials. **Prerequisite: Art I**

### **Art III** (Course #232) Grades 11, 12 Full Year

In the fall, Art III students enter into their last semester of guided studio projects. This advanced level course builds on prior learning and applies the Elements of Art and Principle of Design to advanced mediums including printmaking and the pottery wheel. Second semester studio experiences consist of a guided independent study in which students will be allowed to develop their own projects following set guidelines. This guided independent study allows exploration of new mediums or a continuation of previous learned mediums. A \$40 fee is charged for consumable materials. **Prerequisite: Art I and II**

### **Art IV** (Course #233) Grade 12 Full Year

Art IV is an independent student led studio. Students will be required to finish four artworks over the course of a year in any medium(s) of their choosing. Experimentation as well as works of quality is expected. Recommended for students who need to acquire a selection of quality work to be evaluated by an art school for college. Students will document their artwork from all four years in the spring semester in order to create a digital portfolio. A \$20 fee is charged for consumable materials, but students are in charge of getting their own supplies if needed for a specific project. **Prerequisite: Art I, II and III**

### **Visual Production** (Course #236) Grades 9, 10, 11, 12 Full Year

This course is designed to develop students' skills in graphic design by providing experiences in yearbook production. Students learn basic principles of yearbook production, digital photography, desktop publishing and

using appropriate technology tools for media production. Students focus on developing employability skills through independent work, deadlines and a business work environment. Recommended for students with an interest in graphic design and photography. Students are required to attend various after school activities to take photos.

Visual Productions can be taken multiple times throughout a high school career. Visual Productions offers letters to full year participants.

## Business Department

BUSINESS	Freshmen	Sophomores	Juniors	Seniors
Semester 1 only		Personal Finance Accounting I Human Resources Marketing	Personal Finance Accounting I Human Resources Marketing	Personal Finance Accounting I Human Resources Marketing
Semester 2 only		Personal Finance Entrepreneurship	Personal Finance Entrepreneurship	Personal Finance Entrepreneurship

### **Personal Finance** (Course #52) Grades 10, 11, 12 First or Second Semester

This is a one semester course designed to teach basic financial skills needed by all students and adults. Areas discussed include: saving and investing, understanding compound and simple interest, budgeting and paying for college, plastic payments such as credit and debit cards, writing and recording checks, consumer awareness, creating budgets and financial goals, understanding insurance plans and coverages, tax forms and tax returns, and career planning and development. This is a very practical class recommended for all students. **Students must have completed Algebra before taking this course.**

### **Accounting** (Course #53) Grades 10, 11, 12 First Semester

This one-semester course introduces students to accounting skills used by businesses to track their financial information. We focus on learning the vocabulary used in accounting, how to complete accounting forms, and how to prepare Income Statements and Balance Sheets. Accounting cycles for proprietorships, and corporations are discussed. This course is a must for anyone considering a career in business or just wanting to learn more about the business world in general. A \$20 fee is charged for the workbook. **Students must have completed Algebra before taking this course.**

### **Human Resources Management** (Course #48) Grades 10, 11, 12 First Semester

Human Resources Management will familiarize students with concepts related to the day-to-day operations of a human resources manager. These topics include legal requirements, recruitment, employee selection methods, strategic plans, diversity and equal opportunity employment, and employee development. Students will also become familiar with compensation and benefits programs in addition to workplace safety, employee-management relations, and the impact of global events on human resources management. Students will learn about ethical and moral decision making that is applicable to many business related positions.

### **Marketing** (Course #49) Grades 10, 11, 12 First Semester

This class is focused on providing students with a foundation in basic marketing principles (Price, Product, Promotion, Place). Topics include choosing a location, raising capital, organizing operations, establishing service

and credit policies, buying merchandise, preparing goods for sale, pricing, advertising, display, selling techniques, keeping accurate records, economics, and government regulations.

**Entrepreneurship** (Course #47) Grades 10, 11, 12 Second Semester

Students will first learn how to think entrepreneurially, which includes understanding different business models and types of businesses. After establishing a foundation of understanding what it takes to be an entrepreneur, students will be developing a business from the ground up. A business plan will be created and followed as they strive to grow the business and make profitable decisions. Christian ideals and practices will be integrated into the lessons. Students will be given the resources to understand the basics of product/service design, pricing, basic marketing strategies, sales, financial reporting, and community stewardship.

**Career Readiness / 21st Century Experiences**

CAREER	Sophomores	Juniors	Seniors
Semester 1 only		Elm. Peer Practicum	Capstone Elm. Peer Practicum
Semester 2 only	Leadership Development	Elm. Peer Practicum Leadership Development	Capstone Elm. Peer Practicum Construction peer practicum Leadership Development Extended Career Experiences (ECE)

**Capstone** (Course #285) Grades 12 First or Second Semester

This is a one semester course where the seniors will gain experience in the following areas: Self-care, relationships, protecting your identity, self-defense, cooking, sewing, finances and loans, insurance, automotive care, and various lessons in self etiquette, planning, and laundry.

**Leadership Development** (Course #283) Grades 10, 11, 12 Spring Semester (even years)

This course is designed to help build leadership skills, characteristics, responsibilities, and an understanding of what is required of today’s leaders. It will explore the different types of leaders and the situational decision-making process that goes with being a leader. It is highly recommended for all students in today’s society.

**Extended Career Experiences (ECE)** (Course #416) Grade 12 Spring Semester

This class is designed for students to explore various careers. Students will travel to different educational sites within a 2-3 hour period block of time and assist in the work place environment. Students will be required to fulfill online professional classwork, time sheets, and evaluations. (2-3 HS credits).



## Computer / Technology Department

COMPUTER/TECH	Freshmen	Sophomores	Juniors	Seniors
Semester 1 only	Word Processing	Word Processing Essentials of Network Operating Systems	Word Processing Essentials of Network Operating Systems	Word Processing Essentials of Network Operating Systems
Semester 2 only	Computer App	Computer App	Computer App	Computer App
Year Long			Spec. Tech. Topics	Spec. Tech. Topics

### **Word Processing** (Course #51) Grades 9, 10, 11, 12 First Semester

This is a one semester course designed to increase students' speed and accuracy and teach them the features of word documents. It begins with a review of the keyboard putting emphasis on proper technique. Proofreading and error correction will be emphasized. Students will use Microsoft Word to learn how to format personal and business documents such as letters, reports, resumes and tables. Students will also learn more advanced features of the program and how to use keyboard shortcuts to improve their use of Word. **Students are required to take this class before other computer courses.**

### **Computer Applications** (Course #95) Grades 9, 10, 11, 12 Second Semester

A one-semester course. This course is recommended for all students. Microsoft Office skills are needed for many jobs. The student will explore and practice using the Windows environment on PC computers. The bulk of the semester will be spent learning to use Microsoft Word, Excel, and Advanced Excel topics. They will learn how to integrate Word and Excel. Students will learn how to create an advanced level PowerPoint presentation. In addition, students will be doing desktop publishing using Microsoft Publisher, including such projects as newsletters, flyers, pamphlets, and so on. **Prerequisite: Word Processing.** Class size is limited to 16 students.

### **Specialized Technology Topics** (Course #96) Grades 10, 11, 12 First or Second Semester

A one-semester course which may be taken more than once. Students will learn to design Web pages using Microsoft software. They will also take and edit digital photographs and do some work with the web page programming language, HTML. Students will primarily work on the Garrigan website, keeping it up to date and fresh. In addition, students may design other web-based applications for the school and community.

Prerequisite: Computer Applications. Class size limited. Students may repeat class for credit with instructor's permission

### **Essentials of Network Operating Systems** (Course #3) Grades 9, 10, 11, 12 First Semester

This Networking Essentials course introduces the computer hardware and software skills anyone working in any industry with technology would need to know.

The curriculum covers the fundamentals of computer hardware and software as well as advanced concepts such as security and networking. In this course will take a look at the following in depth:

- Protocols and the magic of protocols, in particular, TCP/IP.
- How the internet works including IP routing
- Directory services
- Troubleshooting

## English Department

ENGLISH	Freshmen	Sophomores	Juniors	Seniors
Semester 1 only		Rhetoric Novels US Lit - even yrs World Lit - odd yrs Success mentality	Novels Rhetoric US Lit - even yrs World Lit - odd yrs Psychology Through Lit and Film Success Mentality	Comp 1 Novels Rhetoric US Lit - even yrs World Lit - odd yrs Psychology Through Lit and Film Success Mentality
Semester 2 only		Rhetoric Creative Writing	Rhetoric Contemporary Lit Professional Writing Creative Writing Lit Through Genre	Comp 2 Rhetoric Contemporary Lit Professional Writing Creative Writing - odd yrs Lit Through Genre
Year Long	English 1	English 2		

### Selection Guide:

- Students must take seven semesters of English (8 credits).
- Students may take more than the required eight credits of English by taking electives offered.
- Students intending to major in English related studies/Arts/Humanities in college should take more than the required eight semesters of English.
- An English fee is charged for all students taking an English class. This fee is separate from the concurrent enrollment fee. These fees cover the cost of renewable computer programs used for English courses
- A writing course must be taken in junior or senior year.
  - Professional Writing OR Rhetoric
  - Rhetoric must be taken before Comp I
  - It is recommended that students receive a C or higher in English II to take Rhetoric

### **English I** (Course #100) Grade 9 Full Year

Students participate in an intensive study of fiction, Shakespearean drama, poetry, and non-fiction. Study of these literary forms provides the basis for student writing of narratives, research, persuasive, and responses to literature through expository essays. Students write compositions that demonstrate higher level analytical and evaluation skills. In addition, students listen actively and respond to literature through oral communications and presentations. Students study literary terms, vocabulary, and conventions of grammar, punctuation, and spelling.

### **Success Mentality (Online Only)** (Course #106) Grades 10, 11, 12 Fall Semester

This course will revolve around different aspects of our mentality in sports and throughout life. There are six different parts to this course: Sports mentality, dealing with failure and confidence, stress, responsibility, relationships, and motivation. Students will learn through reading non-fiction texts, articles, written reflections, and essays. The skills covered in this course will be able to apply to real life situations and future careers.

Students will have a study hall to work on this class during their day. Students will be required to meet with teacher weekly.

### **English II** (Course #101) Grade 10 Full Year

Students participate in an intensive study of poetry, non-fiction, the epic, the literary essay, and Shakespearean and Greek drama. Students also engage in critical analysis of human cultural experience through a variety of mediums including novels, films, and music. Students will write analytical essays responding to literature. They also write expository compositions, research reports, persuasive compositions, and technical documents. They deliver focused presentations and debates conveying clear perspectives and solid reasoning. Students study writing style and advanced grammar. Students study literary terms, vocabulary, and conventions of grammar, punctuation, and spelling.

### **US Literature** (Course #108) Grades 10, 11, 12 Fall Semester

Students read and respond to historically or culturally significant works of American literature that reflect and enhance their studies of history and social science. Students analyze themes and issues from various historical periods. Students write coherent and focused texts that convey a well-defined perspective and tightly reasoned argument. They combine the rhetorical strategies of narration, exposition, persuasion, and description to produce essays of varying lengths. Students write and speak with a command of the standard conventions of English.

### **World Literature** (Course #94) Grades 11, 12 Fall Semester

A study of representative works of world literature from the Greek-Roman world and Europe, the Middle East, the Renaissance, and the Far East. The course emphasizes the study and consideration of the literary, cultural, and human significance of selected great works of the Western and non-Western literary traditions. An important goal of the class is to promote an understanding of the works in their cultural/historical contexts and of the enduring human values which unite the different literary traditions. The course's pedagogy gives special attention to critical thinking and writing within a framework of cultural diversity as well as comparative and interdisciplinary analysis.

### **Contemporary Literature** (Course #105) Grades 10, 11, 12 Spring Semester

Traditional and contemporary world literature is the basis for integrating reading, writing, listening, and speaking skills. The literature selections include fiction, non-fiction, the essay, drama, and poetry. Four themes - Ethics, Leadership, Work, and Success - are examined through the literature and are used as a basis for contemporary writing and project assignments.

### **Novels (online only)** (Course #104) Grades 10, 11, 12 Fall Semester

This course is designed to create lifelong readers. They will be exploring different genres of novels while given choice to the novels they read. Through conferencing, book sharing, and projects they will be able to experience a wide variety of novels and authors. Students will have a study hall during the school day to work on this online course. Students will be required to meet weekly with the teacher.

### **Lit by Genre (online only)** (Course #199) Grades 10, 11, 12 Spring Semester

Self-help, non-fiction, fiction, graphic novel, and drama are the five genres the course will explore. They will dig into the characteristics of each genre and what sets each apart. They will be given a choice of novel within the genre. Students will have a study hall scheduled during the school day to work on this course. Students will be required to meet weekly with the teacher.

**Creative Writing** (Course #98) Grades 10, 11, 12 Spring Semester

This course offers students the opportunity to create written texts of varying lengths in their own areas of interest. They will be given an opportunity to experiment with poetry, flash fiction, short story, children’s literature, and drama. Above all, creativity will be stressed.

**Professional Writing** (Course #102) Grades 11, 12 Fall or Spring Semester

Bishop Garrigan High School’s Professional Writing course is designed to provide students with the basic skills they need to write effective documents in the workplace and their everyday lives. In this course, students will learn how to analyze the audience to effectively write prose which is both clear and persuasive. Students will explore workplace communication today, online communication, as well as a multitude of business writing including the following: common business documents, emails, thank you notes, meeting agendas, and professional bios.

**Rhetoric** (Course #107) Grades 10, 11, 12 Fall or Spring Semester

In this class, students will practice and experiment with clarity, structure, fluency, and rhetorical control as they compose, critique, and revise writing projects. By looking carefully at style, students will improve writing in ways that will help the rest of their writing career. To do so, this course will blend traditional classroom discussion and exercises with computer-based writing, interaction, and rewriting. Areas of focus: narrative writing and resume building, career focused interview process, mock interviews, extensive research, literary analysis, technical writing, and persuasion.

**Composition I - Concurrent Enrollment** (Course #113) Fall Semester

Composition I emphasizes expository and argumentative writings including a review on usage and grammar. Students will demonstrate the ability to write formal essays including thesis development. Students will apply critical thinking and reading to his/her writing process. **This course is offered for college credit. A tuition and book fee is required for college credit.**

**Composition II - Concurrent Enrollment** (Course #112) Spring Semester

Composition II is a more extensive study of the skills introduced in Composition I with an emphasis on critical thinking, research and documentation techniques as well as extensive literary and rhetorical analysis. **This course is offered for college credit. A tuition and book fee is required for college credit.**

**Foreign Language**

LANGUAGE	Freshmen	Sophomores	Juniors	Seniors
Year Long	Spanish I	Spanish I	Spanish I	Spanish I
Year Long		Spanish II	Spanish II	Spanish II
Year Long			Spanish III	Spanish III
Year Long				Spanish IV

### **Seal of Biliteracy**

Bishop Garrigan High School offers the opportunity to earn the Seal of Biliteracy. According to the Iowa Department of Education, the Seal of Biliteracy is an award given by a district or school to recognize students who have attained proficiency in two or more languages, one of which is English, by high school graduation. The assessment for the Seal of Biliteracy is administered to eligible students.

### **World Language Requirements at Iowa Colleges and Universities**

Be sure to research the exit and entrance requirements for any postsecondary institution that you might attend.

[Iowa World Language Competencies](#)

### **Spanish I** (Course #220)      Grade 9, 10, 11, 12    Full Year

The focus will be on acquisition of the language. Therefore, Spanish will be the language of the classroom but explanations will be presented in English. Listening and reading will be exercised the majority of class time with a lesser emphasis on speaking and writing. Hispanic culture will be studied in addition to the language emphasis. It is absolutely essential that you be in class and actively pay attention and participate. It is recommended that you spend at least 15 minutes each day outside class interacting with the language. The targeted proficiency goal for this course is Novice-Low to Novice-Mid. This course is highly recommended for students planning to attend a four year college/university as most four year institutions require a minimum of two years. (\$5 fee is charged for materials)

### **Spanish II** (Course #221)    Grades 10, 11, 12    Full Year

The focus will be on acquisition of the language. Therefore, Spanish will be the language of the classroom but explanations will be presented in English. Listening, reading, and speaking will be exercised the majority of class time. Hispanic culture will be studied in addition to the language emphasis. It is absolutely essential that you be in class and actively pay attention and participate. It is recommended that you spend at least 15 minutes each day interacting with Spanish. The course proficiency goal is Novice-Mid to Novice-High. (\$5 fee is charged for materials) **Prerequisite: Spanish I**

Highly recommended for students planning on attending a four year college/university.

### **Spanish III and IV** (Course #222/223)    Grades 11, 12    Full Year

The focus will be on acquisition of the language with an increased emphasis on advanced structures and accuracy. Therefore, Spanish will be the language of the classroom but explanations will be presented in English. Listening and reading comprehension as well as an increased emphasis on interpersonal speaking and writing are stressed at the upper levels. Hispanic culture, literature, and current events will be studied in Spanish. It is absolutely essential that you be in class and actively pay attention and participate. It is recommended that you spend at least 30 minutes each day interacting with the language. Course proficiency goal for Spanish III is Novice-High to Intermediate-Low; for Spanish IV it is Intermediate-Low to Intermediate-Mid. (\$5 fee is charged for materials)

**Prerequisite for Spanish III is Spanish II. Prerequisite for Spanish IV is Spanish III.**

Many four year colleges/universities require three years of a foreign language for graduation.

The assessment for the Seal of Biliteracy will be administered to eligible students.

## Mathematics

MATH	Freshmen	Sophomores	Juniors	Seniors
Semester 1 only				Statistics (Dual Cr.) Discrete Math Applied Math
Semester 2 only				Stats (HS Cr. Only) Calculus
Year Long	Intro to Alg/Geom Algebra Geometry	Algebra Geometry Adv Alg/Trig	Geometry Adv Alg/Trig Math Analysis	Adv Alg/Trig Math Analysis Integrated Math

(N.B.: In the chart above, locate the course you are taking in your present class-year column. Next year, you may take any math course listed in the next column to the right, on the same line or above.)

- Garrigan has a three-year high school math requirement. **All students take math in their freshman, sophomore, and junior years.** Many students take 4 years of math while in high school plus some have one additional math consisting of Algebra I from middle school.
- Students who have completed Algebra I while in middle school will be enrolled in Geometry in their freshman year. They will then complete other courses in the advanced college-bound sequence, which will include Advanced Algebra Trigonometry, and Math Analysis.
- Most colleges strongly recommend that incoming freshmen take a math course in their senior year in high school.
- If there is any question about whether a student should take a particular course, advice should be sought from the current math teacher.
- Students entering Garrigan have the option of beginning math at one of three levels: Introduction to Algebra and Geometry, Algebra I, or Geometry. Depending on the level at which a student begins and upon his/her future plans, the following are considered minimal recommendations [Brackets enclose other suggested options.]
  - **Vocational** (4 years): Algebra I, Geometry, Adv Algebra/Trig., Math Analysis
  - **Minimal** (3-year minimum): Intro to Alg/Geom, Algebra I, Geometry
  - **College-Bound** (3-year minimum): Algebra I, Geometry, Advanced Algebra/Trig, [Math Analysis]
  - **Math-Related Careers:** mathematics, science, engineering, accounting, medical, law (4 year minimum): Algebra I, Geometry, Advanced Algebra/Trig, Math Analysis, [Discrete Math & Calculus]
- Calculator requirements for all math students:  
 Algebra: Calculators are provided for in class use.  
 Geometry/Advanced Algebra & Trig/Math Analysis/Discrete Math/Calculus/Statistics: Every student should have a graphing calculator. Calculators are generally provided in class, but students may wish to have one for working outside of class. The TI-84 calculator will generally be used.

### Introduction to Algebra and Geometry (Course #200) Grade 9

All Year Development of fundamental algebra and geometry concepts through work with number properties, variables, formulas, and graphing. Students also learn ways algebra and other mathematics are used in real-world applications through problem solving and questioning strategies. This class is taught at a comfortable pace to build upon essential math skills needed for future high school courses. Calculators are available for in class use.

### **Algebra I** (Course #201) Grades 8, 9, 10 All Year

Development of the fundamental theory and structure of algebra through work with number properties, variables, formulas, and graphing. Students also learn ways algebra and other mathematics are used in real-world applications. Calculators are available for in class use.

### **Geometry** (Course #202) Grade 9, 10, 11, 12 All Year

Develops basic methods of plane, coordinate, and transformational geometry; correlates concepts from algebra and geometry; provides an understanding of inductive and deductive reasoning in non-mathematical as well as mathematical situations. A scientific calculator is needed for this class. **Prerequisite: Algebra I**

### **Advanced Algebra & Trigonometry** (Course #203) Grades 10, 11, 12 All Year

Students review and expand their algebra and have a thorough introduction to trigonometry. Topics include relations and functions, advanced graphing techniques, matrices and determinants, quadratic equations, exponents and logarithms, roots, and conic sections. Most colleges expect students to have completed Advanced Algebra & Trigonometry. **Prerequisite: Geometry (may be taken concurrently with special permission)**

### **Math Analysis** (Course #204) Grades 11, 12 All Year

This is a pre-calculus course. This class covers the language of mathematics, the analysis of functions, advanced probability, exploring statistical data, the trigonometric functions, sequences and series, and other pre-calculus topics. TI-84 graphing calculators are used extensively in this class. **Prerequisite: Advanced Algebra & Trig.**

### **Discrete Mathematics** (Course #205) Grade 12 First Semester

This one semester course covers various advanced topics in mathematics, including formal logic, graph theory, polar coordinates, and vectors. Students who have taken accelerated math should take Discrete Math as seniors. **Prerequisite: Math Analysis.**

### **Integrated Mathematics** (Course #206) Grade 12 Second Semester

This course builds and strengthens students' conceptual knowledge of functions, linear functions, equations, inequalities, sequences, basic exponential functions, systems of linear equations, systems of linear inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both coordinate and transformational geometries.

### **Calculus (Concurrent Enrollment)** (Course #207) Grade 12 Second Semester

This one semester course provides the student with a foundation in calculus and analytical geometry. Topics include analytical geometry; differentiation and applications of the derivative; integration and its applications. Graphics calculator is required. Prerequisite: appropriate placement score. **Prerequisite: Math Analysis.** College credit from ILCC depends on achieving an appropriate score on either the Accuplacer or ACT. This should be taken care of prior to the start of the course. **This course is offered for college credit. A tuition and book fee of an estimated is required for college credit.**

### **Statistics/Business Statistics (Concurrent Enrollment)** (Course #208) Grades 11, 12 First Semester

This is a dual credit course that provides a foundation of statistical concepts and procedures that can aid the student as both a consumer and producer of statistical information. The course emphasizes descriptive and inferential statistical methods, probability, estimation, hypothesis testing and linear regression. Students are also introduced to software as it applies to introductory statistical methods. **Prerequisite: Advanced Algebra/Trigonometry or instructor's permission.** (Appropriate placement on Accuplacer or ACT test required for college credit.) **This course is offered for college credit. A tuition and book fee is required for college credit.** This is intended as a senior-level course. Juniors may take the course only if they have already completed Advanced Algebra/Trigonometry and have the instructor's permission. College credit from ILCC depends on achieving an appropriate score on either the Compass or ACT. This should be taken care of prior to the start of the course.

**Statistics (Non-college Credit)** (Course #214) Grades 11, 12 Second Semester

## Music Department

Instrumental Music

**Band** (Course #1) Grades 9, 10, 11, 12 All Year

This organization is composed of several groups: Concert Band, Marching/Pep Band, and small ensembles. It is open to all students who have prepared themselves with instrumental study in earlier grades. Other students may also study instrumental music with permission of the instructor. All ensembles stress music education through performance of appropriate literature. Private study (individual and group lessons) is expected of all band members as schedules allow. A \$20 fee is charged to help with uniform cleaning costs and maintenance of school instruments.

- **Concert Band**

Stressed in this group are the ideals of good concert music -- style, interpretation, tone production, technique, etc. -- and all elements of the wind ensemble concept. Performances include home concerts and Large Group Contest.

- **Marching / Pep Band**

The marching band performs in parades, half time of home football games, Algona Band Day, and State Marching Band Contest. The Pep Band plays for home basketball games. Concert Band members form the nucleus for these groups.

- **Small Ensembles**

These small ensembles will meet during the band period as well as outside the school day. Their function is to give the student self-confidence in his or her own abilities and to develop performance skills for the large ensemble.

## Vocal Music

The Choral Music Department is composed of several performing groups: Concert Choir, Jazz Ensemble, and Small Ensembles. Music selection for the choirs is based on the ability level of members. Members are expected to participate both semesters. Private/group vocal instructions are given to all students at which time; the vocal tone, technique and private work on choral music are stressed. The Music Department will tour every other year. Eligibility for tour: Freshmen 2 of 2 semesters, Sophomores 3 of 4 semesters, Juniors 5 of 6 semesters, Seniors 7 of 8 semesters.

The Choral Music Department strives to give participants a broad spectrum in vocal music. Styles of music include the Classics, Renaissance, Religious, Contemporary and forms of Pop featuring a show choir. It is a



fundamental principle that a truly educated student should be exposed to all types of music and has an appreciation accordingly. Thus the department offers a variety in each of the areas.

**Choir** (Course #6) Grades 9, 10, 11, 12 All Year

The Concert Choir is a mixed choir designed for the study and performance of a variety of music written for large groups. The student will gain an appreciation of music written by the recognized masters as well as an appreciation of trends in modern music. Styles will vary from Renaissance to Classical to present day Jazz and Pop. Students are scheduled to meet daily. The Concert Choir will participate at various choral festivals -- i.e. Annual Catholic Choral Festival in October and at State Large Group Contest in May; as well as in concerts presented at Christmas and in the winter and spring. Choir students are also involved in the Fall Musicals.

Small ensembles will also be formed from the concert choir, i.e. madrigal, chamber choir, quartet, etc. for performance at contests and concerts. A \$15 fee is charged for the year to cover expenses such as music, robe maintenance/cleaning, and meals for trips (Ex. Catholic Choral Fest).

## Physical Education Department

Physical Education is required of all students every semester unless excused for medical reasons. All activities are co-ed. Soccer, Basketball, Softball, Flag Football, Volleyball, Kickball, Combatives, Pickleball, Speedball, Frisbee Golf, Archery, Badminton, Team Handball, Yard Game, Bicycling, Walking/Hiking

## Science Department

SCIENCE	Freshmen	Sophomores	Juniors	Seniors
Semester 1 only		Earth and Space	Ecology Earth and Space	Ecology Earth and Space
Semester 2 only		Science and Technology	Advanced Biology Science and Technology	Advanced Biology Science and Technology
Year Long	Biology	Physical Science Chemistry	Chemistry Adv. Chem Chemistry in the Community	Chemistry Adv. Chem Physics Chemistry in the Community

**Three years of science are required.** College bound students should take four years of science.

Calculator requirements for science students:

- Chemistry and Physics: Students must own a scientific calculator. See math department for suggestions.

**Physical Science** (Course #251) Grades 10, 11, 12 Full Year

This course introduces the general principles of physics and chemistry. Topics may include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced.

**A fee is charged for this course. Fees are used for consumable materials. Please refer to the fees table at the end of this booklet for the amount.**

### **Biology** (Course #252) Grade 9 Full Year

While the weather is cooperative, students get outdoors to investigate ecology and plant diversity in the surrounding area. In October, the curriculum shifts to the foundational study of the cell chemistry and composition that is the foundation of all biological studies they will pursue in their future. The first semester concludes with DNA discoveries, both historical and modern. The second semester includes the study of genetics, biotechnology, and introduction to taxonomy through the investigation of the biological kingdoms, including several specimen dissections.

**Fees are used for consumable materials. Please refer to the fees table at the end of this booklet for the amount.**

### **Advanced Biology** (Course #254 ) Grades 11, 12 Second Semester

This course explores how curricula learned in 9th grade biology apply in real-world scientific discovery and everyday life, as well as business and economic implications of the core topics. With a focus on the core curriculum standards, topics investigated include forensics, anaerobic fermentation, cell respiration, animal genetics, sleep science, food science, and epidemiology. Other lab activities include chicken embryology, plant production, and evolution in agriculture.

**Fees are used for consumable materials. Please refer to the fees table at the end of this booklet for the amount.**

### **Ecology** (Course #257) Grade 11, 12 First Semester

Ecology is the study of the interactions and relationships in the natural world. There are numerous field trips to the nearby ecological places of interest. Students will participate in active and ongoing research and observations, including local water testing and soil sampling. The curriculum expands basic ecology concepts from the 9th grade biology course, with investigations into forestry, soil science, aquatics and wildlife.

### **Chemistry in the Community** (Course #261) Grades 11, 12 Full Year

ChemCom is a course that is not recommended for anyone wishing to pursue a college or university based career. Chemistry in the Community is a course that teaches chemistry concepts through the lens of societal issues. The course is designed to use real-world examples to expose students to concepts in materials science, environmental chemistry, organic chemistry, biochemistry, and industrial chemistry. **Prerequisite: Permission of the chemistry instructor.**

### **Chemistry** (Course #253) Grades 10, 11, 12 Full Year

Chemistry is a course that is highly recommended for anyone wishing to pursue a college or university based career. The first semester will place emphasis on the basics of chemistry. Time will be spent in developing an understanding of the elements and make-up of matter. The second semester will consist of the study of the kinetic theory of matter, gas laws, energy and disorder and solutions. Labs will be chosen by the instructor to enhance the material covered in lecture. **Prerequisite: Taking upper level math and permission of the chemistry instructor.**

**Fees are used for consumable materials. Please refer to the fees table at the end of this booklet for the amount.**

### **Earth and Space** (Course #250) Grades 10, 11, 12 First Semester

Students will learn the Earth from local, global, and astronomical perspectives. Topics covered may include time zones, latitude and longitude, atmosphere, weather, climate, the solar system, stars, galaxies, interstellar bodies, and astronomical instruments

### **Science and Technology** (Course #262) Grades 10, 11, 12 Second Semester

Students will program and use various types of technology, including drones and robotics, to observe aspects of physical science, particularly force and motion. This course will be mostly hands-on learning. It may include field trips and/or guest speakers about using these types of technology in future careers.

### **Advanced Chemistry** (Course #255) Grades 11, 12 Full Year

Advanced Chemistry is offered only to those juniors and/or seniors who have shown proficiency in chemistry their sophomore or junior year. The class is designed to be taught as a college general chemistry course. Laboratory work will be more detailed and is designed to enhance lecture materials. Also, other topics in Chemistry may be explored such as Organic Chemistry, Analytical Chemistry, and Biochemistry. **Prerequisite: Permission of the instructor.**

**Fees are used for consumable materials. Please refer to the fees table at the end of this booklet for the amount.**

### **Physics** (Course #256) Grade 12 Full Year

Physics is the study of the interrelationships between matter and energy. Topics of may include the study of mechanics, motion, electricity, magnetism, wave motion, sound, light, optics, and nuclear energy. Laboratory activities will be chosen to enhance the lecture materials. Emphasis will be placed on accurate laboratory reports and scientific applications of physics principles. In addition to these topics, other areas of study may include astronomy, space and time. **Prerequisite: Taken or currently enrolled in Math Analysis and permission of instructor.**

## **Social Studies Department**

<b>SOCIAL STUDIES</b>	<b>Freshmen</b>	<b>Sophomores</b>	<b>Juniors</b>	<b>Seniors</b>
Semester 1 only	Geography I	War and Conflict Holocaust Geography I History Through Sports	Holocaust War and Conflict History Through Sports Geography I  Concurrent Courses Abnormal Psych	Government Holocaust War and Conflict History Through Sports Geography I  Concurrent Courses Abnormal Psych
Semester 2 only	Modern World Problems Geography II	Modern World Problems History Through Film Geography II	History Through Film Modern World Problems Geography II	Mod. American Hist. History Through Film Modern World Problems Geography II

			Concurrent Courses Intro to Psych Dev Psych Social Psych	Concurrent Courses Intro to Psych Dev Psych Social Psych
Year Long	World History		US History	

**World History** (Course #301) Grade 9 Full Year

This course provides a background for later studies in American history and government. The first semester will trace the development of the civilizations upon which our society is based, beginning with Neanderthals, Egypt and the Fertile Crescent, and continuing to the rise of monarchies. During the second semester, the students will study the establishment of overseas empires. Eastern cultures and the influence of western colonialism will follow, and the Russian Revolution and World War II will complete the study.

**US History** (Course #302) Grade 11 Full Year

Students will begin with a brief overview of the history of our country prior to the Civil War and will then concentrate on the conflicts, which resulted in the Civil War. Course topics include Civil War and Reconstruction, labor unions, the organization of the United Nations. The Depression Era and World War I and II study will show the United States emerging from a country concerned with domestic issues to one involved in overseas trade and in the role of world leadership.

**United States Government** (Course #303) Grade 12 First Semester

The introductory course in political science introduces the student to the American political system and includes a study of the principles underlying the United States Constitution and their effect on national, state and local government. It will also be concerned with behavior patterns of the American voter as well as the effects of the court system on American life.

**Modern American History** (Course #325) Grade 12 Second Semester

Modern American History is a study of the United States from 1920 to the present. The course explores political, social, and economic events and people who impacted the United States and their impact on our world today. Students will learn about shaping events such as The Great Depression, World War II, the Vietnam War, Civil Rights Movement, Watergate, and more through direct instruction, multimedia instruction, small projects and primary source analysis. The course will also cover current event topics such as the War on Terror and ISIS. Students will think critically about the topics of the course and assess how they impacted the United States. By the end of the course, students will be able to understand how America has been shaped into the country it is today.

**Modern World Problems** (Course #306) Grades 9, 10, 11, 12 Second Semester

Modern World Problems combines a study of current world issues and events such as terrorism, hunger, war, etc., with a study of the cultures of people in selected areas of the world and world conditions. Topics can include geography, religion, problems unique to that area, rich vs. poor, history, status in the world community, etc.] Emphasis is placed on domestic concerns: crime, national debt, drug abuse, health care, our legal system, family values, etc.

**Holocaust** (Course #360) Grades 10, 11, 12 First Semester

This course will focus on the Nazi Holocaust of WWII, but students will work to connect the lessons of that event to similar challenges the world currently faces. The Holocaust will serve as an example in a larger investigation of prejudice, discrimination and genocide. Students will work to understand the conditions that created the Holocaust from centuries-old Antisemitism to Nazi propaganda. Students will then study the execution of the Holocaust from ghettos to the Nuremberg Trials. Students will have the chance to define their own responsibility as citizens of the world and to implement the Holocaust's lessons into their daily lives. The course will seek to engage the intellectual curiosity of students in order to inspire critical thought and personal growth.

### **History Through Film** (Course #308) Grades 10, 11, 12 Second Semester

By using film, we will compare actual historical events with their portrayal in American popular culture. Starting at the beginning of American history and getting to the early 1990's/2000's. Students will examine how film reflects American society as well as influences American society and public opinion. The course will also discuss the problems associated with national mythmaking and misinformation by examining historical accuracy and portraile in the films. Students will read and write critical essays related to historical topics and film.

### **Geography I** (Course #307) Grades 9, 10, 11, 12 First Semester

Study the world to discover the relationship between people and earth, and how they have impacted earth's environment. Emphasis is on the earth in space, physical environment, and the present political divisions of the world. Map and graph reading skills will be strengthened.

### **Geography II** (Course #309) Grades 9, 10, 11, 12 Second Semester

This course will focus on both the physical and human geography of Europe and Asia. (Geography I is not a requirement for Geography II)

### **Modern War and Conflict** (Course #300) Grades 10, 11, 12 First Semester

This course is an investigation of military history over the past 70 years. The course of study will include: World War II, Korean War, Wars of decolonization & independence, Vietnam War, Cold War, Middle East conflicts, and America in Iraq & Afghanistan. The students are challenged with at home readings and watching film. The students are taught the what, why, and how of modern wars. The class will also study societal conflicts during each of the wars and how they have developed through history.

### **Intro to Psychology (Concurrent Enrollment)** (Course #315) Grades 11, 12 Second Semester

Psychology is the study of human thinking and behavior. The brain, learning, memory, intelligence, personality, psychological disorders, and different perspectives of psychotherapy are studied. **This course is offered for college credit. A tuition and book fee is required for college credit.**

### **Developmental Psychology (Concurrent Enrollment)** (Course #314) Grades 11, 12 Second Semester

The study of human development from conception to birth. Theories of development, stages of life and dying are covered in this course. **This course is offered for college credit. A tuition and book fee is required for college credit.**

### **Abnormal Psychology (Concurrent Enrollment)** (Course #313) Grades 11, 12 First Semester

The study of abnormal behavior in effort to describe, explain, and change abnormal patterns of functioning. Models of abnormality, assessments & diagnosis, Anxiety & OCD, eating disorders, suicide and other disorders

related to trauma and stress will be covered in this course. **This course is offered for college credit. A tuition and book fee is required for college credit.**

**Social Psychology (Concurrent Enrollment)** (Course #319) Grades 11, 12 Second Semester

The goal of social psychology is to understand how people’s thoughts, feelings, and behaviors are influenced by the actual, imagined, and implied presence of others. Social psychology is the recognition that people are dramatically influenced by social situations. This course will provide you with an overview of research and theory in social psychology. Not only will you learn about interesting, relevant, and timely research findings, you’ll also learn how social psychologists have discovered this evidence. In this course, we’ll learn about the psychological science of topics such as attitudes, persuasion, conformity, obedience, perceptions of others, stereotyping and discrimination, romantic relationships, aggression, and helping behavior. The course emphasizes an understanding of important scientific methods, findings, and principles in the field of social psychology, which it then applies to everyday life and to broader societal problems. **This course is offered for college credit. A tuition and book fee is required for college credit.**

**History Through Sports** (Course #213) Grades 10, 11, 12 First Semester

The class will investigate sports of the early colonies and be able to describe the different purposes that sports played in America leading up to the Civil War. The class will examine the problem that Victorian Culture had with traditional sports in post Revolutionary War America. Students will be able to identify and explain the reasons sports spread before, during, and after the Civil War. Learn the beginnings and development of baseball and football. Explain how urbanization (1865-1920) led to the development of athletic clubs, physical education programs and high school sports. Learn how the integration of sports helped accelerate the fight for African American Civil Rights. Study the impact of television on sports and study the title IX program and its effect on women in sports.

**Theology Department**

<b>THEOLOGY</b>	<b>Freshmen</b>	<b>Sophomores</b>	<b>Juniors</b>	<b>Seniors</b>
1st Semester	Freshman Theo 1	Sophomore Theo 1 Campus Ministry	Christian Justice* Campus Ministry	World Religions* Campus Ministry
2nd Semester	Freshman Theo 2	Sophomore Theo 2 Campus Ministry	Church History* Campus Ministry	Senior Theo 2* Campus Ministry

**Freshman Theology I** (Course #551) Grade 9 Full Year

This course includes a comprehensive review of the Catholic Christian faith and establishes the foundation for the entire high school religious curriculum. The course covers the following topics: culture and values, faith and religion, saints and heroes of the faith, a short history of the Jews, the wisdom and works of Jesus, biblical scripture and tradition, the liturgical year, origins of the Mass, and spirituality. The sacraments are investigated in greater detail during the second quarter of the semester.

Second semester discusses many issues of personal morality and social justice that all Christians should address. The general principles and teachings that support our faith are applied to specific questions of morality and justice. The Bible, Youcat, Docat, Catholic Catechism, Catholic tradition, Church documents, reason, and personal experience can help each of us develop a more informed conscience that will enable us to make the best decisions in our personal lives and in society.

### **Sophomore Theology** (Course #353) Grade 10 Full Year

This course is Hebrew Scriptures, which contain the roots of not only Judaism but also Christianity; and are closely tied to the history of the biblical Jews. This course aims to help students comprehend the wealth of the Judeo-Christian spiritual tradition and challenges them to grow in their appreciation of God, themselves, and other people.

Second Semester students study the life, ministry, message and meaning of Jesus are at the center of this curriculum. An introduction to the New Testament books, especially the gospels, is covered in this course. An insight into the history of the New Testament, as a document of faith, provides a foundation from which the students can progress to a more adult appreciation of Scripture.

### **Junior Theology** (Course #355) Grade 11 Full Year

This course will focus on the History of the Catholic Church. It will start with the conception of Jesus Christ then proceed through some of the most important and influential aspects of the Catholic Church up until the naming of our current Pope. Throughout the course the mission of Christ and the mission he wanted for the Church will be explained in greater detail through various key events in the life of the Church.

Second semester strives to define Catholic teaching about justice in society and to provide a glimpse of a future in which we live in a just world, and to offer an understanding of how to respond to society with a morally just response. Christian Justice: Sharing God's Goodness can fulfill these goals. The class will also introduce the concept of Catholic Social Teaching which stresses that we all have human dignity and a right to an appropriate life. Also, we will be using the Catechism of the Catholic Church, DoCat, and YouCat as well as other Catholic resources.

### **World Religions** (Course #358) Grade 12 First Semester

This course will focus on nine of the major religions of the world. It will cover their theologies, doctrines, creeds, founders and moral codes. The course will critically analyze how these religions fit certain cultures around the world and how that affects what religions have grown in the different parts of the world.

### **Senior Theology** (Course #323) Grade 12 Second Semester

At the beginning of the semester students will engage in activities and presentations centered on Journey Through Loss. Next the course discusses loving adult relationships by examining ways in which adults share God's love with others, through the single, married, and ecclesial lifestyle. The emphasis is on building a positive relationship that is caring and responsive to the needs of others. The value of a sacramental marriage within the church will be discussed. Students will also consider the joys, challenges, and difficulties that are part of each lifestyle. The major project students will do is the traditional Marriage Project; which will deal with budget concerns and the emotional differences between needs and wants.

### **Campus Ministry** (Course #356) Grades 10, 11, 12 First and Second Semester

This course is designed to be an elective course that seeks to bring students closer to Christ and His truths in the church. Campus Ministry is a student driven course. Students are expected to bring topics for discussion focused on going deeper than in the classroom (apologetics). This course combines service work, book study, and discussion. Students should be ready to address topics that present themselves today.

## **Health Education**

<b>HEALTH</b>	<b>Freshmen</b>	<b>Sophomores</b>	<b>Juniors</b>	<b>Seniors</b>
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First		Nurse Aide I	Nurse Aide I Athletic Training (odd years)	Nurse Aide I Athletic Training (odd years)
Second		Nurse Aide II Athletic Training (odd years)	Nurse Aide II Athletic Training (odd years)	Nurse Aide II Athletic Training (odd years)
Year Long		Health/Emer Skills	Health/Emer Skills	Health/Emer Skills

**Health and Emergency Skills** (Course #275) Grade Required 10 Full Year

American Heart Association cards in HeartSaver First Aid with CPR and AED will be gained. Learning components include: artificial ventilation, cardiac compression and relief of airway obstruction. Care of a victim experiencing shock, wounds, fractures, poison, or heat and cold related injuries are covered. Concepts of anatomy and physiology pertinent to the muscular-skeletal system, integumentary system, circulatory system and respiratory system will be integrated. Included also are: an awareness of physical and mental health needs (stress, suicide, death, and dying), the characteristics of communicable disease (including sexually transmitted diseases and AIDS), and current health issues such as Covid19, and alcohol and drug abuse. **A \$20 fee is charged for CPR mask and CPR card**

**Athletic Training Course** (#282) Grades 10, 11, 12 Second Semester (odd years)

This course is designed to introduce the student to the duties, care, prevention, and treatment of athletic injuries. Through this course, the student will be able to identify muscles of the skeletal system, the functions of the muscles, terminology, and basic knowledge of athletic injuries. Along with these areas, the importance of weight training, flexibility and nutrition in the prevention of injuries will be covered. **Prerequisite: Health and Biology are recommended. A \$10 fee is charged for consumable materials.**

**Nurse Aide I** (Course #277) Grade 10, 11, 12 First or Second Semester

Limit 10 students Fee \$50.00 State Testing \$140.00

Student will earn one semester high school and three college credits

This training course is designed to prepare a nursing assistant to function within a long-term care facility and to identify the physical and psychosocial needs of the resident. There is a minimum requirement of 45 hours of classroom and 30 hours of hands-on experience in a nursing home. Iowa Lakes Community College awards a certificate upon successful completion of the course. The student is then eligible to take the required state test to become certified. The course is held at Good Samaritan Center from 7:00-8:00 AM or 8:00-9:00 AM Monday through Friday (First Semester), and 8:15 -9:00 AM Monday through Friday (Second Semester - if sufficient numbers). Clinicals are arranged on weekends. **The student is responsible for registration at the college and at BGHS.**

**Nurse Aide II** (Course #278) Grades 10, 11, 12 Second Semester Only

Limit 10 Students Fee approximately \$30

Student will earn one semester high school and three college credits

**Prerequisite: Nurse Aide I**

This training course is designed to prepare a nursing assistant to function within a hospital setting and to identify the physical and psychosocial needs of the patient. There is a minimum requirement of 40 hours of classroom and 40 hours of hands-on-experience in a hospital setting. Iowa Lakes Community College awards a certificate upon



successful completion of the course. The course is held at Kossuth County Hospital from 7-8 AM or 8-9 AM Monday through Friday. **The student is responsible for registration at the college and at BGHS.**

## Iowa Lakes Community College

### Frequently Taken Iowa Lake Community College Courses:

There are many online courses available through Iowa Lakes. These courses can be taken free of charge. Students are responsible for enrolling for Iowa Lakes Courses through the Bishop Garrigan student services. These courses will appear on the student report card and transcript but are not calculated into high school GPA.

[Iowa Lakes Course Catalog](#)

### Courses frequently taken, but not limited to:

Course #103 ART101 Art Appreciation  
Course #109 BIO168 Human Anatomy & Physiology  
Course #114 SOC112 Intro to Sociology  
Course #115 MUS100 Music Appreciation  
Course #116 ENC120 Principles of Macroeconomics  
Course #117 PHI105 Ethics  
Course #118 AGS240 Animal Health  
Course #119 ENC130 Principles of Microeconomics  
Course #129 BIO105 Introduction to Biology  
Course #134 BIO173 Human Anatomy & Physiology II  
Course #142 SOC115 Social Problems  
Course #150 SDV106 Library Orientation  
Course #209 HIS152 History Since 1877  
Course #215 MAT110 Math For Liberal Arts  
Course #219 HIS151 History to 1877  
Course #228 MAT121 College Algebra  
Course #281 HSC114 Medical Terminology  
Course #311 SPC112 Public Speaking  
Course #317 CHM166 General Chemistry I  
Course #318 SPC101 Fundamentals of Communication  
Course #337 SOC120 Marriage and Family

## Shared Time Classes

Shared Time Programs with Algona High School

All students taking AHS Shared-time will need to be able to drive or provide a means of their own transportation to participate in these classes.

### Agriculture

**Exploring Agriculture** (Course #501) Grades 9, 10, 11, 12 Full Year (1 credit per semester) Fall and Spring

Agriculture is the basis of life as we know it. During this course students will be introduced to a complete Agricultural Education Program which is composed of Classroom/Laboratory, Supervised Agricultural Experience Programs, and opportunities in FFA. Introduction to Agriculture, Food, and Natural Resources (AFNR) introduces students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the other agriculture courses. Woven throughout the course are activities to develop and improve employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course. Students participating in the Introduction to Agriculture, Food, and Natural Resources course will experience hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics.

**Natural Resources** (Course #502) Grades 10, 11, 12 Full Year (1 credit per semester) Fall and Spring

Managing our natural resources is becoming a critical concern for society. This course helps students develop an appreciation for our air, soil, and water. Topics in computers, leadership, and personal development are infused into the course. All Students will become active in the Algona FFA Chapter. Units studied include orientation, Soil and land resources, Species Management and Identification, Ecological Principles and Management, Forestry Science and Management, Aquaculture Science, and Outdoor Recreation Resources. **Prerequisite: Successful completion of Exploring Agriculture.**

**Agricultural Science** (Course #504) Grades 11, 12 2 Semesters (1 credit per semester) Fall and Spring

Principles of Agricultural Science is a foundation-level course engaging students in hands-on laboratories and activities to explore the world of animal agriculture. During the course, students develop a comprehensive Producer's Management Guide for an animal of their choice. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. For example, students will acquire skills in meeting the nutritional needs of animals while developing balanced, economical rations. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. **Prerequisite: Successful completion of Exploring Agriculture.**

**Agricultural Power/Technology** (Course #503) Grades 10, 11, 12 Full Year (1 credit per semester) Fall and Spring

Agricultural Power and Technology is a foundation level course designed to prepare students for the wide array of career opportunities in agricultural engineering. Students are immersed in inquiry-based exercises that tie in the math and science of agricultural mechanics and engineering. Throughout the course, students apply technical skill

while becoming competent in the process that is used to operate, repair, engineer, and design agricultural tools and equipment. All students will become active in the Algona FFA Chapter. Areas of study include: shop safety, tool operation, materials selection and use, fabrication, energy and power, machines, machinery management, engineering, technology applications. **Prerequisite: Current enrollment in Agricultural Science, Agricultural Business, Horticulture, or Natural Resources courses.**

### **Farm Business Management** (Course #505) Grades 11, 12 Fall Semester (1 credit / 3 ILCC credits)

Management principles utilized by successful agricultural businesses will be studied. Students will participate in commodity marketing and will utilize information available through internet technology. They are in charge of harvesting and marketing the crops from the Agricultural Research Farm. Applied learning allows students to organize and plan the sale of fruit and cheese and sausage. All students will become active in the Algona FFA Chapter. Units studied are class orientation, marketing management, advertising & promotion, agricultural awareness, business management & records, and agricultural research-harvesting. Students will take a major leadership role in planning and coordinating research at the 22-acre Agricultural Research Farm. **Prerequisite: Successful completion of Exploring Agriculture. Background with Accounting Essentials is helpful.**

### **Agricultural Leadership** (Course #508) Grades 11, 12 Spring Semester (1 credit)

Personal development is stressed as students prepare for their future beyond high school. Students will design their own resume, create a cover letter, and develop interview skills. They will also explore trends in agriculture society and the impacts of differences individuals experience with interpersonal skills and how they need to be able to work together. All students will become active in the Algona FFA Chapter. Units studied are classroom orientation, agricultural sales, employability skills, and agricultural awareness. Students will take a major leadership role in planning and coordinating research at the 22-acre Agricultural Research Farm. **Prerequisite: Successful completion of Exploring Agriculture.**

### **Horticultural Science** (Course #506) Grades 10, 11, 12 1 Semester (1 credit per semester) Fall and/or Spring

This course is designed to present knowledge and skills in the many areas of horticulture. Students will apply plant science concepts to real life situations as varied as golf courses, home landscapes, floral designs, garden centers, or plant nurseries. Basic horticultural concepts and skills will be presented each semester, but, students may take this course both semesters as different topics will be suited. All Students will become active members in the Algona FFA Chapter. Students will help coordinate the Algona FFA Chapter's Annual Plant Sale. The Perry Collins Plant Laboratory, a 30' X 40' greenhouse, greatly enhances instructional units and allows a unique opportunity to learn in a controlled environment. As a result, students will study plant anatomy and function on an applied level, propagate plants, study hydroponics and floriculture, conduct experiments, and grow a variety of plants. **Prerequisite: Successful completion of Exploring Agriculture.**

## **Industrial Technology**

### **Woodworking I** (Course #519) Grades 9, 10, 11, 12 Fall Semester (1 credit)

This semester course is designed to introduce students to the basics of designing something and making it out of wood. Basic hand tool operation will be reviewed as well as woodworking machine operation and safety. This class will give the student a broad understanding and a variety of skills that will be needed for more advanced

classes in Industrial Technology. Some of the areas that may be covered include: Woodworking, 3D computer aided drawing, and CNC computerized machining of woods.

### **Woodworking II** (Course #184) Grades 10, 11, 12 Fall Semester (1 credit)

This class is designed to teach and expose the student to the many areas of fine woodworking. Woodworking machines and equipment will be demonstrated and used to build student projects or projects for hire. Types of finishes and finish applications will complete this semester of woodworking. **Prerequisite: Successful Completion of Woodworking I**

### **Welding** (Course #521) Grades 9, 10, 11, 12 Spring Semester (1 credit)

This semester course is designed to introduce students to some of the basics of welding. This class will cover arc and MIG welding along with the basic welding joints. This class will give the student a broad understanding and a variety of skills that will be needed for more advanced classes in Industrial Technology. Some of the areas that may be covered include: 3D computer aided drawing, CNC computerized machining of metals, welding, and sandblasting.

### **Metalworking** (Course #516) Grades 10, 11, 12 Spring Semester (1 credit)

A course involving machine shop, sheet metal, bench metal, foundry work, forging, CNC machining, or most operations related to the metal working trades. Most of the class work will be the production of required and related projects to fortify the written and oral instruction. A degree of proficiency in these areas will also be a goal of this class.

## **Articulation Agreement**

In an effort to build upon high school success and eliminate unnecessary duplication in post-secondary instruction, the Algona High School Agricultural Education Department and various community colleges in Iowa have established an Articulation Agreement. Its purpose is to provide a linking of educational programs at the secondary and post-secondary levels in order to grant equivalent college credit to students who demonstrated identified competencies in the Algona High School Agricultural Educational Program.

The benefit for the student is that he/she may receive college credit for instruction received at Algona High School. College tuition will not be charged for courses for which the student receives advanced placement credit. The Agricultural Education Department has articulation agreements with Ellsworth Community College, Hawkeye Institute of Technology, Iowa Lakes Community College and North Iowa Area Community College. For further information on specifics, contact the Ag Ed instructor or the guidance department.

## Schedule of Fees

The tuition paid by students covers the cost of ordinary textbooks and classroom materials. Some classes, however, are more expensive to teach because of special materials that are used. In a few classes, students complete a workbook that cannot be reused. In those classes, students are required to pay a fee to cover the extra costs. Since not all students take these classes, the school has chosen not to divide them up among the entire student enrollment. The fees in effect for the school year are as follows:

### TECHNOLOGY

All Students will be assessed a Technology Fee (7th-12th) \$20

### ART

Art 1-4 \$40

### MUSIC

Band \$20

Concert Choir \$15

### BUSINESS

Personal Finance \$7

Accounting \$20

### SCIENCE

(Scientific calculators are required. See page 17 for details.)

Advanced Biology \$10

Advanced Chemistry \$15

Biology \$10

Chemistry (Includes-goggles) \$20

Chemistry III \$15/semester

Physical Science \$10

### FOREIGN LANGUAGE

Spanish 1-4 \$5 per year

### PE

Athletic Training \$10

Health \$20

Human Anatomy \$10

Capstone \$20

### BGHS College Level Courses - Concurrent Enrollment (ILCC college credit)

Psychology, Statistics, Calculus, Composition 1 and 2: Tuition and Book Fee of an estimated \$100/\$125