

# ACADEMY OF HOLY ★ ANGELS



## *Program of Studies 2011-12*

*Confident. Prepared. Connected. In Faith.*



January, 2011

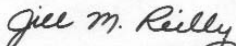
Dear AHA students and parents,

We are eager to present our *Program of Studies* for the 2011-12 school year. The mission of the Academy of Holy Angels is to educate and nurture students as whole persons so that they may achieve full potential to excel intellectually, live spiritually, lead responsibly, act justly and serve selflessly. As you review this guide, you will see curriculum designed to meet those goals.

We urge you to choose your 2011-12 program carefully, using the resources in this guide and working closely with your counselor. We hope that you'll plan a year that challenges you and gives you the opportunity to experience the wide range of learning opportunities available at AHA.

We are confident you will find the coming school year filled with rich learning experiences.

Sincerely,



Dr. Jill M. Reilly, President



Heidi J. Foley, Principal



---

## *About the Academy of Holy Angels Program of Studies*

As a Catholic college-preparatory high school, AHA focuses on the principles in its mission statement:

### **To excel intellectually**

For AHA students, learning is an opportunity for challenge, growth and exploration through classes in core curriculum, languages, world cultures, technology, theater, visual arts, instrumental and vocal music, life-long fitness, practical arts, theology, and Christian ministry and service.

AHA offers many opportunities for advanced learning. Our goal is to give every student the chance to take a college-level class at AHA. Advanced classes teach students how to study and prepare for rigorous learning, and the experience helps them perform better in high school and later. AHA offers 15 AP courses.

AHA's Writing Across the Curriculum (WAC) program ensures that every AHA student learns how to write in a number of disciplines. Completing a writing portfolio is a graduation requirement, and we've learned that WAC yields results.

At AHA, we incorporate technology throughout the curriculum. In fact, we have articulated a STEM (Science, Technology, Engineering, and Mathematics) course of study to guide students interested in pre-engineering. See full details and recommendations for this program in the Science section of this *Program of Studies*.

Our students learn computer skills, multimedia techniques, spreadsheets, ethics in technology, and technology search and research.

Project Laptop, launched in 2007, puts a laptop computer in the hands of every student. Project Laptop is now fully implemented and is an integral component of learning at AHA.

### **To live spiritually**

At the core of life at Holy Angels is a worshipping, faith-filled community dedicated to living the message of Jesus Christ. These values are the focus of the school's yearlong worship program of Masses and liturgies, of the daily coursework in Theology classes, and in the activities of the Campus Ministry Team, and they also extend to our co-curriculars as part of our Faith in Action program.

### **To lead responsibly**

AHA recognizes the need to nurture leadership skills. Providing leadership opportunities is a focus in the classroom, on the playing field, in the theater, and through cocurricular opportunities in the arts, student government, service, and more.

### **To act justly**

Justice is a principle woven throughout the AHA curriculum and rooted in our heritage from the Sisters of St. Joseph of Carondelet. Our teachers look for opportunities to bring conversations about justice into classroom discussions. Helping students gain an "understanding of, and commitment to, love of God and neighbor in justice" is one of the AHA Theology Department's guiding principles. Classes like Social Justice, Christian Nonviolence, and others focus on justice in our communities and our world.

### **To serve selflessly**

AHA students participate in service at many levels. Some classes have service components and opportunities for students to work off campus in many venues. AHA also provides a range of volunteer service opportunities, and students may earn a letter in service.

# *Academy of Holy Angels*

## *2011-12 Course Descriptions*

---

### Table of Contents

Contents	1
Registering at AHA	2
Honor Roll	3
Requirements for Graduation	4
College Admission Information	5
Course Descriptions	
English	6-9
Fine Arts:	10-17
<i>Visual Arts</i>	<i>11-13</i>
<i>Music</i>	<i>14</i>
<i>Theater/Communications</i>	<i>14-17</i>
Library Media Department	18
Mathematics	19-22
Physical Education and Health	23-25
Science	26-30
Social Studies	31-33
Technology	34-35
Theology	36-40
World Languages	41-42
Writing Across the Curriculum	43
Course Planning	44-45



Accredited by the  
North Central Association of  
Colleges and Schools



National Blue Ribbon  
School of Excellence



2008 Minnesota Quality  
Award Winner

# Registering at AHA

---

Careful planning is the key to creating a program that's right for you! Please study this curriculum guide carefully. Consult your teachers, counselors and parents about your course selections. In the back of this booklet, you will find forms that will help you in planning your academic years.

Students and their parents/guardians may find it helpful to begin to draft an overall plan for their high school coursework before registering for the coming school year. *Please use the planning sheets on pages 44 and 45 to draft a four-year plan.* All students should enroll in a minimum of six courses per trimester. Any exceptions must receive prior approval from the Guidance Department.

Course offerings are not finalized until everyone has registered, and the master schedule has been finalized. Completion of the master schedule occurs in August. Until that time, "registration" is actually a course request process. Requesting courses does not guarantee the course requested will necessarily be scheduled. Current AHA students will register in February. Incoming ninth graders will register on March 8, 2011.

It's best to avoid making changes after you've registered. Avoiding drop/adds assures you of the best possible schedule. After registration, a fee of \$25.00 is assessed for any schedule change.

In order to make a course change, parents must give written permission for the change, and pay the \$25.00 fee at the time of the change. Course change fees are assessed after the registration process in February. Likewise, when classes begin in the fall, a fee of \$25.00 is assessed for any schedule change including dropped classes. Course changes without a fee are made for students if an incorrect class is scheduled, if a teacher recommends that the student take a different course, or a course is inadvertently left off a student schedule. *AHA cannot honor class schedule changes requested by students for the purpose of selecting (or avoiding) specific teachers.* Students may not add or drop a class after the first week (five school days) of the trimester. Students may not drop a seventh class after the end of the second week of the trimester.

Seniors carrying at least three advanced courses in a trimester may receive written permission from a counselor to take only five credits (instead of six) for the trimester. In order to stay in advanced coursework, students must maintain at least a "C" average or have the teacher's permission to continue in the class. If students fail an advanced course, they must move to a regular level.

Any required class or course failed at AHA must be made up at AHA during the subsequent school year or in summer school at Holy Angels. ***If the required class is in English, Theology, or World History, the course must be made up in summer school at AHA.***



## Shortage of credits

Students are required to make satisfactory progress toward graduation in order to continue enrollment at Academy of Holy Angels.

If students fail a course and are subsequently short the required number of credits toward graduation, it is their responsibility to make arrangements to make up the failed course and the loss of credit through summer school at AHA (see “Failed Courses” below) or possibly by enrolling in additional courses at the Academy of Holy Angels. Failed courses must be made up within one calendar year after the original failed grade is posted.

## For seniors--graduation and diplomas

Diplomas are granted only to those students who have successfully completed the AHA graduation requirements.

If a senior is one to four credits short of the requirements at the time of graduation, the student will be allowed to participate in the commencement exercises but will not receive a signed diploma. If a senior is short five or more credits, he or she will not be allowed to participate in the commencement exercises and will not receive a signed diploma until all requirements have been met.

## Incompletes

A student may be assigned an incomplete grade at the end of a trimester. Normally this is done when the student has been unavoidably out of school due to illness, or unable to complete school work due to some unusual circumstances. Carrying incompletes for a long period of time rarely helps the student. It creates added work and detracts from time spent on the current trimester courses.

School policy requires that students make up incompletes within two weeks of the beginning of the next trimester. If the student does not make up the incomplete, the grade becomes a fail (F) and no credit is given. Any extension to this rule must be approved by the principal or counselor and the instructor.

## Report cards

Mid-trimester grades will be available on-line approximately one week after the grades have been reported by the teachers. Trimester grades will be available on-line approximately one week after the end of each trimester. Trimester grades and transcripts for students who owe money for tuition and fines, along with athletic, academic testing, and transportation fees will not be available until the account has been satisfied. Parents and guardians who do not have online access should notify the school.

## Failed courses

Any course required for graduation that a student fails at AHA must be made up in one of the following ways:

1. Failures in the required areas of English, Theology, and World History must be made up in summer school at Holy Angels. This requires registration for summer school via the Counseling Department.
2. Other failures (those not in English, Theology, or World History) may be made up in summer school at AHA if offered or by registering to re-take the course during another trimester.

It is the student’s responsibility to make sure that the Counseling Department is aware of the plan. The grade earned by a student exercising option 2 will be included in calculating that student’s grade point average. All failed courses must be made up within one calendar year after the original failed grade is posted.

## Transfer credits

Students who transfer to AHA during or after their freshman year are considered to be transfer students. Courses, grades, and credits from the student’s previous school are evaluated to determine the graduation requirements the student has completed. A transcript of grades sent to other schools will include a Holy Angels transcript of grades and transcripts of grades earned at other schools. A student keeps all grades earned from freshman through senior year – no matter where the grades were earned, and whether or not they were weighted at the previous school.

## Procedures for advanced classes

The minimum requirements (prerequisites) needed to register for an advanced course are stated in each course description in this *Program of Studies*. In addition to a minimum acceptable grade in a prerequisite course, a departmental application form often must be completed. It is the obligation of students registering for advanced classes to fulfill all the requirements prior to registration.

## Electives

Elective courses may be taken only once, except for band or choir which can be taken multiple times.

### Honor Roll

Honors – 3.200 and above; High Honors – 3.6667 and above; Scholars of Distinction – 4.0 and above

#### Grade Point Average Equivalency

Letter Grade	Regular Class	Advanced Class
A	4.0000	4.5000
A-	3.6667	4.1250
B+	3.3333	3.7500
B	3.0000	3.3750
B-	2.6667	3.0000
C+	2.3333	2.6250
C	2.0000	2.2500
C-	1.6667	1.8750
D+	1.3333	1.5000
D	1.0000	1.1250
D-	0.6667	0.7500
F	0	0

All classes offered are GPA weighted as a regular class according to the above scale unless specifically titled *Advanced, AP or Pre-AP*. Advanced classes have weighted grades that equalize the percent of weighting between each advanced grade by a 12.5% increase.

# Requirements for Graduation

---

A total of 72 credits is required for graduation. (1 credit =1 trimester of successfully completed work.) In unusual cases, the counselor may make an exception to this requirement. Ordinarily, credit can be awarded only once for each course.

## A student must have:

English	12 credits
Math	9 credits
Science	9 credits (including 3 credits of Biology)
Social Studies	9 credits
Theology	12 credits
Fine Arts	3 credits
Physical Ed/Health	3 credits
*Healthful Living	1 credit

---

58 Required Credits  
+14 Elective Credits

---

72 Total Credits

## Additional Requirements:

- Writing Across the Curriculum (WAC) Portfolio.
- Junior portfolio--college essay

\*Healthful Living is an ongoing one-credit course. Students attend class sessions at intervals throughout the school year. They must also complete online assignments each year as well. When the students complete the class during the senior year, they receive one academic credit.

---

## GRADE 9 REQUIREMENTS:

A minimum of 18 credits required, 6 each trimester:

Required courses: (16 credits )

English	(3 credits)
Mathematics	(3 credits)
Science	(3 credits)
Physical Education	(1 credit)
Social Studies	(3 credits)
Theology	(3 credits)
Healthful Living--	
(results in one credit in the senior year)	

## GRADE 11 REQUIREMENTS:

A minimum of 18 credits required, 6 each trimester:

Required courses (15 credits)

English	(3 credits)
Mathematics	(3 credits)
Science	(3 credits)
Social Studies	(3 credits)
Theology	(3 credits)
Healthful Living--	
(results in one credit in the senior year)	

## GRADE 10 REQUIREMENTS:

A minimum of 18 credits required, 6 each trimester:

Required courses: (15 credits)

English	(3 credits)
Mathematics	(3 credits)
Science	(3 credits)
Physical Education	(2 credits)
Theology	(3 credits)
Healthful Living--	
(results in one credit in the senior year)	

## GRADE 12 REQUIREMENTS:

A minimum of 18 credits required, 6 each trimester:

Required courses (9 credits)

English	(3 credits)
Social Studies	(3 credits)
Theology	(3 credits)
Healthful Living	(1 credit)

# College Admission Information

Colleges have a wide range of admission requirements. It is advisable to check with the college of the student's choice for specific requirements. However, the general guidelines for a college preparatory program consist of four years of English, four years of mathematics, four years of science (including three years in lab science: physical science, biology, chemistry, or physics), three years of social studies, and two-to-four years of the same world language.

Students interested in attending highly selective colleges should take the most advanced courses available. *It is essential to check with the individual college about admission requirements.* This information is available in college catalogs in the College and Career Center and on-line.

Testing required by colleges includes SAT I or ACT tests which usually are taken at the end of the junior year and/or the beginning of the senior year. Selective colleges also may require some of the SAT II: Subject Tests. Tests may be selected from the following: Literature, American History and Social Studies, World History, Mathematics, French, German, Spanish, Biology, Chemistry, and Physics. These tests should be taken in the spring of the junior year or fall of the senior year.

*The College and Career Center assists students in finding appropriate college options. We advise students to apply to five colleges. That way they will have adequate options when they make their final choices.* Students should be realistic in assessing their own abilities, interests, and motivation and choose courses and colleges accordingly.

## Special recommendations

### Business Major:

- 4 years of mathematics

### Engineering Major:

- 4 years of mathematics
- 4 years of science (including 1 year each of biology, chemistry, and physics)
- Consider AP computer science, architectural model building, and computer aided design (CAD)

### Health Careers:

- 4 years of mathematics
- 4 years of science (including 1 year each of biology, chemistry and physics)
- Consider anatomy and physiology

### Most Majors

- 4 years of mathematics, science, English, and social studies
- 2+ years of world language

### Criteria colleges consider in making admission decisions:

- Rigor of student coursework
- High school grade point average (GPA)
- Scores on college admission tests (ACT, SAT I, SAT II)
- Involvement in co-curricular activities

## Earning college credit in high school

The Advanced Placement (AP) Program gives students the opportunity to study at the college level while still in high school and to receive advanced placement and/or credit upon entering college.

AHA offers the following AP classes:

**Science:** Biology\*, Chemistry\*, Physics

**English:** Language & Composition\*  
Literature & Composition\*

**Social Studies:** US History\*, US Government & Politics\*

**Math:** Calculus AB and BC\*, Statistics\*

**World Language:** Spanish Language

**Fine Arts:** 2-Design, 3-D Design, Drawing

**Computer Science:** AP Computer Science

AP credit is available through testing in Spanish IV\* and French IV\*.

*\*In addition, college credit is available through St. Mary's University of Minnesota PACC Program for starred AP courses and for Spanish IV.*

## College and Career Planning Seminar

AHA requires a one-day planning seminar (scheduled during a school day) to provide juniors with the opportunity to make informed decisions regarding their future educational and career plans. Each student will complete a portfolio of work which will include their "Do What You Are" report, a completed college application, an extra curricular resume, a college sort assignment, a college essay, and a job shadow or interview. **This portfolio will be noted on the student transcripts as complete or incomplete.**

## About STEM

The Academy of Holy Angels is an active participant in the STEM initiative--science, technology, engineering, and mathematics. Its purpose is to foster interest in those academic areas. These studies help students develop abilities in problem solving, innovation, logical thinking, and in oral and written communications. Students also learn about potential careers in STEM disciplines and the importance of technology education in staying competitive, as individuals and as a nation.

Holy Angels meets the STEM challenge by offering a directed, four-year curriculum to prepare students for science, technology, engineering, and mathematics-related majors in college. We encourage students to complete four years of science and mathematics courses at a level that is most challenging to them. Courses in technology also are offered because they teach specific hands-on skills and introduce students to software and processes used in project design.

In addition, AHA's Project Laptop program plays a role in STEM because a one-to-one computer program puts Twenty-First Century technology into the hands of all students and teachers--in all AHA subject areas.

# English

---

## *Ninth Grade*

## *Tenth Grade*

## *Eleventh Grade*

## *Twelfth Grade*

---

*12 credits required for graduation*

### **Required courses:**

English 9 or

English 10 or

American Experience,

British Literature

Advanced English 9

Advanced English 10

English 11, or

World Literature

AP Language and  
Composition

AP Literature and  
Composition,

AP Language and  
Composition,

---

## **English Department Philosophy**

The English Department is a vital part of the educational program. We are committed to providing our students with instruction that is consistent and supportive of our Catholic Christian values. Rooted in the Academy's mission, we strive to educate the whole student: intellectually, spiritually, morally, and emotionally.

The English Department plays a primary role in preparing our students for the world outside of school. Thus, we challenge our students to use the study of literature and language to become responsible, moral, and faith-committed members of their society. The study of literature shows students the relevance of the human experience to their own lives and exposes them to the rich cultural diversity that surrounds them. Instilling a love for reading and an appreciation of language in our students is a prime goal of the department. We encourage our students to be active participants in the learning process and to question themselves, their instructors, and each other. Our students learn to promote change rather than to accept life passively, particularly where it concerns the welfare of others.

To ensure that our students will be successful in the future, we teach effective written and oral communication skills. Realizing that the world is ever changing, instructors attempt to give their students the tools that they will need to speak articulately; to write clearly for various audiences; to use technology effectively and ethically; and to think critically, analytically, and creatively. Our goal is to create lifelong learners.

## **Department Learner Outcomes:**

Upon graduation students will:

- Exhibit competent spoken and written communication
- Comprehend demanding literature and technical writing
- Demonstrate critical, analytical, creative thinking, and problem solving skills
- Exhibit broad language and vocabulary skills
- Produce effective expository writing
- Gain respect for each individual's diversity and point of view
- Experience assigned reading inside and outside of the classroom
- Acquire skills and practice for collaborative endeavors
- Be well prepared for college, career, and beyond
- Be proficient in using technology as a learning and resource tool

## **Literary Merit Club**

### *Honors Reading Awards*

Lifelong learning demands lifelong reading. Students are encouraged to actively participate in the Literary Merit Club.

Students who participate and reach one of the specified goals by the end of their senior year will receive recognition at the Awards Day celebration. A special notation will be made on the transcripts that are sent to colleges and universities.

The Academy of Holy Angels will present these awards to seniors on Celebration Day.

- Gold Award--Seniors have completed 20 books
- Silver Award--Seniors have completed 15 books
- Bronze Award--Seniors have completed 10 books
- Honorable Mention--Seniors have completed 8 books

## English 9

3 credits

Prerequisites: None

English 9 is for all freshmen not enrolled in Advanced English 9.

English 9 begins with an intense study of grammar which will be demonstrated in writing throughout a student's career at the Academy of Holy Angels. The students will study Greek, Roman and world mythology in order to recognize literary analogies and references in future literary works. The students will utilize research and organizational skills and demonstrate what they have learned by performing a minimum of two speeches in front of their respective classes. Students will read and analyze short stories and poetry as well as major works of Harper Lee, Chaim Potok, Charles Dickens and William Shakespeare. Literature units will include analysis and the writing of five-paragraph themes.

### **Learner Outcomes:**

- Students will demonstrate competency in writing two five-paragraph themes.
- Students will read and study four major literary works and authors.
- Students will demonstrate competency in grammar, punctuation, and sentence structure.
- Students will learn to organize and present speeches in public.
- Students will incorporate technology as an additional learning tool through the use of personal laptop computers.

## Advanced English 9

3 credits

Students must maintain a "C" average to remain in Advanced English

Prerequisites:

Students wishing to register for Advanced English 9 must take an entrance exam offered in the spring of their eighth grade year. A student considering Advanced English 9 should excel in English, have a grade of A in English 8, and have a score in the 90th percentile on the placement exam.

Advantages: Weighted grade  
Advanced Placement tests  
junior and/or senior year

This is a class for a student who truly loves to read and who enjoys studying literature, possesses analytical skills, and likes working independently on challenging material. Advanced English 9 offers an in-depth study of a Shakespearean play, a Greek tragedy, modern and classical novels, and poetry. There will be intense study of grammar and usage. The class will focus primarily on writing and critical thinking skills.

### **Learner Outcomes:**

- Students will write several major essays including critical analyses of literature.
- Students will read, discuss, and analyze works from a variety of genres.
- Students will make oral presentations.
- Students will hone critical thinking skills.
- Students will incorporate technology as an additional learning tool through the use of personal laptop computers.

## English 10

3 credits

Prerequisites: None

English 10 is for sophomores not enrolled in Advanced English 10.

English 10 is a composition and literature-based course with emphasis on vocabulary, spelling, and the literary elements. Students will examine several pieces of diverse literature: Greek, American, British, and world. Selections may include: *Catcher in the Rye*, *Oedipus the King*, *The Joy Luck Club*, *A Midsummer Night's Dream*, *The Bean Trees*, *Lord of the Flies*, short stories, and poetry. Students will complete a formal research paper. This course lays the foundation for English 11 and 12.

### **Learner Outcomes:**

- Students will write several short compositions (expository and creative) each trimester.
- Students will write two five-paragraph themes of literary analysis.
- Students will read and study several authors and the major literary genres.
- Students will prepare and give oral presentations.
- Students will study and recognize new vocabulary words.
- Students will write a major research paper with a rough draft and final copy.

## Advanced English 10

3 credits

Students must maintain a "C" average to remain in Advanced English.

Prerequisites: Advanced English 9

Advantages: Weighted grade  
Advanced Placement tests in junior and/or senior year

This class is for the student who loves to read and enjoys the challenge of working at an accelerated pace. The student should have strong writing skills and be able to work independently on reading and assignments.

Advanced English 10 is an accelerated course which mainly focuses on American literature and broadens to include British literature. Literary works include: *The Scarlet Letter*, *The Great Gatsby*, *Grapes of Wrath*, *Death of a Salesman*, *Macbeth*, and a variety of short stories, non-fiction pieces, and poetry. Students are expected to read assigned novels during major school vacations. They will sharpen their oral and written communication skills as they read, discuss, react, and support their opinions, keep a notebook, write compositions, and work cooperatively with others. Students will complete a formal research paper.

### **Learner Outcomes:**

- Students will write two major papers of literary analysis and several shorter compositions each trimester.
- Students will survey major authors and literary periods of American literature.
- Students will study American history as it relates to literature.
- Students will read and study major literary genres: novels, plays, several short stories and poetry.
- Students will prepare and give oral presentations.
- Students will study and recognize new vocabulary.
- Students will write a major research paper with a rough draft and final copy.

## American Experience

6 credits

Grade Level: 11

Prerequisites: None

American Experience is an integrated, year-long course of American history and literature. Designed chronologically and thematically, the enhanced curriculum of this course examines the continually changing American experience and asks the question, “What does it mean to be an American?” To answer this question, students will study the context of the history from the Colonial Period to the Vietnam Conflict. At the same time, they will read relevant literature to understand the people, events and ideas that have shaped the United States. Current events will be incorporated into our study of history to help students connect the past with the present and to think critically about contemporary issues. This class includes a great deal of collaborative learning and a variety of activities.

The instructors are an English teacher and a social studies teacher. The class meets daily for two class periods. For both English and social studies, each trimester, students earn one grade and two credits.

### **Learner Outcomes:**

- The students will read and study major American writers.
- The students will study the history and culture of America, its people and government.
- The students will research and write critical papers of various styles.
- The students will participate in a variety of group activities and give oral presentations.
- The students will discuss and analyze writing, art, music, media, and current events.

## English 11

3 credits

Prerequisites: None

English 11 is for all juniors not enrolled in AP English 11 or American Experience. Students who prefer a structured environment with one teacher and less collaborative learning may prefer this course.

This chronological survey of American literature allows students the opportunity to appreciate and understand their literary heritage as they make connections between the past and present. Trimester one begins with short selections of early American literature and *The Scarlet Letter* and continues with poetry and selections from the Literary Nationalist era and America’s Golden Day. Trimester two covers mid-19th Century to the turn of the century as students read short stories and the novel, *Fools Crow*.

Modern literature includes *Grapes of Wrath* (1930s), *Death of a Salesman* (1940s), and *Fences* (1950s). In addition, students will read *The Great Gatsby*. Students will sharpen their oral and written communication skills as they read, discuss, react and support their opinions, write, and work cooperatively with others.

### **Learner Outcomes:**

- Students will write a five-paragraph theme of literary analysis each trimester.
- Students will write summaries and various short compositions.
- Students will read and study American authors.
- Students will study American literature and history and read several genres: non-fiction, novels, short stories, poetry, and plays.
- Students will prepare and give oral presentations.

## AP English Language and Composition

3 credits

Prerequisites: Advanced English 9, Advanced English 10; Students must maintain a C average to remain in Advanced English

Seniors with an A- average in English and teacher recommendation may take this class to fulfill English 12 requirements

Advantages: Advanced Placement Exam in Language and Composition offered in May  
College credit through PACC  
Weighted grade

Students enrolled in AP classes will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

This class is for the highly motivated student who has a love for English. This class is very demanding; the student should be able to work independently on both in class and out of class reading and writing assignments. AP English Language and Composition will focus primarily on rhetoric, a survey of British literature and history, and nonfiction.

The class will concentrate on critical reading and rhetorical and stylistic analysis. The goal is to create strong writers. Students will write essays of all types: argumentative, expository, analytical, and personal. They will study a wide variety of forms of literature. They will become familiar with prose from various time periods, disciplines, and rhetorical situations. Instruction includes AP Language and Composition test preparation.

### **Learner Outcomes:**

- Students will read and study many different types of literature.
- Students will write a wide variety of essays.
- Students will study and practice rhetorical speech and writing.
- Students will learn to write for specific audiences and purposes.
- Students will learn to identify and employ rhetorical strategies.
- Students will read and study the literature and history of England and the monarchs.

## British Literature

3 credits

Grade Level: 12

For all seniors. This class emphasizes skills that the students will need in college courses.

British Literature begins with the history and literature of ancient England with *Beowulf* and continues on with Chaucer and Malory. It includes the writers from the Renaissance, Age of Reason, Romantic Era, and the Victorians. Most selections are poetry and essays; however, the course also includes novels by James, Conrad, Walker, and Shelley. Shakespeare’s *Hamlet* is read and analyzed. The students write several essays of literary analysis, and are expected to compose creative prose and poetry.

### **British Literature Learner Outcomes**

- Students will write critical analyses, creative pieces, satire, comparisons and contrasts.
- Students will study and recognize new vocabulary words.
- Students will make oral presentations.
- Students will distinguish and apply the terms of literary analysis.

## World Literature

3 credits

Grade Level: 12

For all seniors: this class emphasizes skills that students will need in college courses.

The course will examine the literature of the world thematically. Trimester I will examine universal parallels of a hero through the study of *The Iliad*, *The Aeneid*, and other epics. Trimester I will also include a close study of Shakespeare's *Othello*. Trimester II and III will focus on themes of reversal and fortune, the power of love, and tyranny and freedom using works by Achbee, Wiesel, Ibsen, Sophocles, Coelho, and many others. The course will incorporate background on the cultural values and context of the works.

### ***Learner Outcomes***

- Students will write critical analyses, creative pieces, satire, comparisons and contrasts.
- Students will study and recognize new vocabulary words.
- Students will distinguish and apply the terms of literary analysis
- Students will be able to identify, examine, and analyze universal themes found in fiction and nonfiction.

## AP English 12 Literature and Composition

3 credits

Prerequisites: Advanced English 10, AP English Language and Composition

Advantages:           Advanced Placement in Literature and Composition exam offered in May  
College Credit through PACC  
Weighted Grade

For the serious, dedicated English student. Highly demanding, the course operates as a college course.

Student enrolled in AP classes will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal

AP English 12 examines major pieces of world literature ranging from the classical to the modern. Students will read, discuss, and analyze and write about works by Homer, Voltaire, Beckett, Camus, Sartre, and many others. Additionally, students will study modern poetry, biography, and other forms of expository writing. Writing will be a major component of study, and students will receive instruction in various forms of prose styles. Instruction will include AP Literature and Composition test preparation.

### ***Learner Outcomes:***

- Students will write five to six major essays a trimester.
- Students will read and discuss five or six major literary works per trimester.
- Students will learn to use and apply literary criticism.
- Students will teach a literary work to the class.

# Fine Arts

## Visual Arts, Music, Theater/Communications

---

### *Ninth Grade*

### *Tenth Grade*

### *Eleventh Grade*

### *Twelfth Grade*

---

#### **Visual Arts**

Art Exploration  
Introduction to Ceramics  
Introduction to Drawing  
Introduction to Painting  
Introduction to Photography  
Studio Ceramics  
Studio Drawing  
Studio Painting  
Studio Photography  
Computer Art

Art Exploration  
Introduction to Ceramics  
Introduction to Drawing  
Introduction to Painting  
Introduction to Photography  
Studio Ceramics  
Studio Drawing  
Studio Painting  
Studio Photography  
Computer Art

Art Exploration  
Introduction to Ceramics  
Introduction to Drawing  
Introduction to Painting  
Introduction to Photography  
Studio Ceramics  
Studio Drawing  
Studio Painting  
Studio Photography  
Computer Art  
AP Studio Art

Art Exploration  
Introduction to Ceramics  
Introduction to Drawing  
Introduction to Painting  
Introduction to Photography  
Studio Ceramics  
Studio Drawing  
Studio Painting  
Studio Photography  
Computer Art  
AP Studio Art

#### **Music**

Beginning Band  
Concert Band  
Concert Choir

Beginning Band  
Concert Band  
Concert Choir

Beginning Band  
Concert Band  
Concert Choir

Beginning Band  
Concert Band  
Concert Choir

#### **Theater/Communications**

Introduction to Theatrical Arts  
Theater Design and Technical  
Production  
Acting I: Contemporary Scene  
Study  
Acting II: Shakespearean Scene  
Study

Introduction to Theatrical Arts  
Theater Design and Technical  
Production  
Acting I: Contemporary Scene  
Study  
Acting II: Shakespearean Scene  
Study  
Acting III: Enhanced Scene Study  
Audition Techniques  
Media Studies  
Public Speaking  
and Presentational Styles

Introduction to Theatrical Arts  
Theater Design and Technical  
Production  
Acting I: Contemporary Scene  
Study  
Acting II: Shakespearean Scene  
Study  
Acting III: Enhanced Scene Study  
Audition Techniques  
Media Studies  
Public Speaking  
and Presentational Styles

Introduction to Theatrical Arts  
Theater Design and Technical  
Production  
Acting I: Contemporary Scene  
Study  
Acting II: Shakespearean Scene  
Study  
Acting III: Enhanced Scene Study  
Audition Techniques  
Introduction to Directing  
Media Studies  
Public Speaking  
and Presentational Styles

#### **Fine Arts Department Philosophy**

The Fine Arts Department fulfills the Academy's mission of educating the whole person by providing students a wide variety of opportunities in both performing and studio arts. The Fine Arts Department develops critical thinking skills, increases communication abilities and cultivates academic and aesthetic literacy.

## *Visual Arts Courses*

### **Art Exploration**

1 credit

Grade Level: 9, 10, 11, 12

Prerequisite: None

This class is designed to teach those who have convinced themselves that art making is beyond their reach. It is a hands-on class that explores the mechanics of art making as well as the larger skills of creativity and innovation. The class offers an overview of the visual arts, including cartooning, bookmaking, and other mediums not offered by other classes.

#### ***Learner Outcomes:***

Students will:

- Participate in hands-on projects to learn how the Elements of Art and Principles of Design affect the work that they create.
- Learn the basic working vocabulary of art.
- Understand the meaning and impact of the visual language.
- Gain an understanding of their personal creative process
- Gain an understanding of art criticism and aesthetic judgment.
- Begin to explore self-expression.
- Discuss and examine the various roles that art has played in the world at large.

### **Introduction to Ceramics**

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: None

Note: \$10 supply fee

This class is for the student who enjoys working in the three-dimensional medium of clay.

Introduction to Ceramics concentrates on making pottery using the fundamental processes of pinching, coiling, and joining slabs of clay. A clay whistle will also be made which will introduce the additive sculpture process. Subtractive sculpture will be introduced and executed with a plaster-carving project. The Elements of Art and the Principles of Design as they relate to pottery will be covered. Also a glossary of ceramics terms and investigation of other basic ceramic processes will be covered.

#### ***Learner Outcomes:***

Students will:

- Understand and apply the Elements of Art and Principles of Design as it relates to three-dimensional clay forms.
- Be able to make pottery using fundamental hand-building techniques.
- Be able to decorate and glaze their pottery.
- Understand the basics of the firing process.
- Understand and converse in the target language.

### **Introduction to Drawing**

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: None

This class is for students who are serious about improving and understanding their own creative process. Drawing is a skill basic to all art. The most important factor in learning to draw is learning how to see the way an artist sees. Through mental and drawing exercises students will develop their ability to see, perceive, and think as an artist does. Students will explore and stretch to discover the artist residing within. The course requires an open and willing mind.

#### ***Learner Outcomes:***

Students will:

- Be introduced to the mechanics of drawing.
- Be exposed to the Elements of Art and Principles of Design in a hands-on method.
- Understand the meaning and impact of the visual language
- Begin to explore self-expression.
- Learn to critique their own work and the work of others in a constructive manner.
- Be exposed to and begin to understand their personal creative process.
- Gain a working art vocabulary.

### **Introduction to Painting**

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: None

This class is for students with an interest in painting as a form of self expression who wish to further develop their visual sense

This is an introductory course designed to give the student exposure to and experience in the fundamentals of mechanics of painting as well as also the creative process as a means to innovation. The course will be divided into two main mediums - watercolors and acrylics. Common and individual characteristics will be examined. Students will explore and discover their own artistic process within in a studio environment. The course requires an open and willing mind.

#### ***Learner Outcomes:***

Students will:

- Understand and execute fundamental brush work.
- Learn to manipulate wet media in a practical and considered way.
- Demonstrate a working knowledge of the Elements of Art and Principles of Design.
- Use the visual language in an expressive and meaningful way.
- Gain an understanding of their personal creative process
- Learn to critique their own work and the work of others in a constructive manner.
- Gain a working art vocabulary.

## Introduction to Photography

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: None

Other requirements: Students must provide a working 35mm camera. It is strongly preferred although not required, that the camera be manually adjustable. Students must also provide photographic film and paper.

This class is for the student who wishes to explore expression through the camera, enjoys observing the world, and has an interest in photography.

Introduction to Photography not only concentrates on the craft of black and white photography but also emphasizes learning to develop an artistic eye using the medium of photography. Students will develop an artistic vocabulary dealing with the artistic elements of line, texture, light, motion, perspective, composition, history and criticism.

Photo assignments will include the themes of line and shape, motion, light and shadow, and stylistic recreations of a photographer of the students' choice. The class includes instruction and lecture on the mechanics of a 35mm single-lens reflex (SLR) camera, the development of black and white film, printing proof sheets and enlargements.

### ***Learner Outcomes:***

Students will:

- Understand and apply the Elements of Art and Principles of Design in their own work.
- Understand the mechanics and effectively operate a 35mm single lens reflex (SLR) camera.
- Develop their own black and white film.
- Print photographic enlargements.
- Objectively critique a photograph.
- Demonstrate knowledge of the basic history of photography.
- Become familiar with several famous photographers.

## Studio Ceramics

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: Introduction to Ceramics and permission of the instructor

Note: \$10 supply fee

This class is for the student who has patience, perseverance, determination, and the strong work ethic that wheel-thrown pottery demands in order to be successful. Anyone wishing to take this course must be willing to trim their fingernails short in order to have a chance for success.

The primary focus of Studio Ceramics is learning to "throw" symmetrical pottery on the potter's wheel. Assignments will progress from bowls, to cylinders, to mugs with handles, pitchers and bottles. Related processes and techniques covered will be wedging of clay, trimming pots, and making handles. Discussion of how the form of a pot and its function relate will be an integral part of the course. If a student wishes to explore clay sculpture they may discuss their ideas with the instructor.

### ***Learner Outcomes:***

Students will:

- Understand and apply the Elements of Art and Principles of Design as it relates to wheel-thrown pottery.
- Learn to create pottery on the potter's wheel.
- Learn other processes related to wheel-thrown pottery.
- Understand the connection between form and function.
- Be able to critique their own work.

## Studio Drawing

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: Introduction to Drawing and permission of the instructor

This class is for students who have a serious interest in drawing as a form of self-expression and who wish to further develop their visual sense. This course provides in-depth experience with dry drawing media.

There is a concentration on expanding the personal creative process, knowledge and understanding. Common and individual characteristics will be explored. Self-expression will be emphasized

### ***Learner Outcomes:***

Students will:

- Continue to explore the mechanics of drawing with a variety of dry media.
- Demonstrate an advanced working knowledge of the basic Elements of Art and Principles of Design.
- Use the visual language in an expressive and meaningful way.
- Learn to critique their own work and the work of others in a constructive manner.
- Explore in depth their personal creative process and its applications.
- Gain an in-depth working art vocabulary.

## Studio Painting

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: Introduction to Painting or instructor permission

This is an advanced course designed to give the student an in-depth look at the process of painting as a creative act. The course will look at a variety of media and their visual power of self expression.

### **Learner Outcomes:**

Students will:

- Understand and execute advanced brush work and skill.
- Learn to manipulate wet media in a practical way.
- Learn to use the Elements of Art and Principles of Design to strengthen and enhance their work.
- Use the visual language in an expressive and meaningful way.
- Learn to critique their own work and the work of others in a constructive manner.
- Develop in depth understanding of their personal creative process and its applications.
- Gain a deeper working art vocabulary.

## Studio Photography

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: Introduction to Photography or instructor permission

Other requirements: Students must provide a working 35mm camera. Students must also provide photographic film and paper, as well as a three-ring binder to be used as a portfolio. This class is for the self-motivated student who wishes to explore photographic vision in a more advanced environment.

In Studio Photography students will continue to explore the craft and art of black and white photography. New printing techniques will be introduced as well as non-darkroom projects. Collage-making will be explored. Deeper study into photographic history will lead to a short paper on a photographer of the students' choice. Photo themes assigned will include *People and Places* and *Point of View*. A presentation portfolio will be required at the end of the trimester.

### **Learner Outcomes:**

Students will:

- Continue to effectively apply the Elements of Art and Principles of Design in their photographic work.
- Build image taking and making skills.
- Better understand the qualities of a good photograph.
- Utilize new techniques and technologies in making imagery.
- Objectively critique a photograph.
- Develop their own black and white film and print enlargements.
- Demonstrate knowledge of the history of photography.
- Become familiar with several famous photographers.

## Computer Art

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisite: None

This class is for students with an interest in the visual arts and for students who enjoy hands-on, project-based, independent work, using the computer as a tool. The computer has found its way into every aspect of people's lives. In the art world, the computer's capabilities have just begun to be explored. Drawing is a skill basic to all visual art, and using the computer to draw is a new, exciting way to learn the basics of artistic communication.

Using this new medium, the student will explore new realms of self expression, while developing an artist's eye and vocabulary. Students will explore the capabilities of the computer in creating this new breed of art and gain a foundation in the visual arts.

### **Learner Outcomes:**

Students will:

- Be introduced to the mechanics of computer drawing.
- Be exposed to the Elements of Art in a digital medium.
- Create their own computer drawings.
- Create original work using Adobe Photoshop.
- Understand the meaning and impact of the visual language.
- Begin to explore visual self-expression on the computer.
- Learn to critique their work and the work of others.
- Gain a working computer vocabulary as it relates to the arts.

## AP Studio Art

3 credits

Grade level: 11, 12

Prerequisite: Studio level course in the Visual Arts discipline of interest. Enrollment is by application process completed in January of the previous school year. Previous work, work ethic, and desire to achieve are taken into consideration.

Advantages: Students may submit a portfolio for AP college credit. Weighted grade.

Students enrolled in AP classes will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

This is a college-level course intended for the serious-minded art student. It is rigorous preparation for the AP Art submission or for a college admissions portfolio. Students must be self-motivated and have the ability to work independently. Students will deepen and solidify their understanding of the process of creating art. The enrollment process will be by an instructor interview on a student-by-student basis.

### **Learner Outcomes:**

Students will:

- Prepare for an AP submission.
- Create a college admissions portfolio.
- Prepare a public exhibition of work.
- Improve and expand techniques.
- Be conversant in the language of Art.
- Learn to critique their own and the works of others.

## ***Music Courses***

### **Beginning Band**

3 credits

Grade Levels: 9, 10, 11, 12  
Prerequisite: None

This course is for students interested in beginning instrumental music performance and study.

Students will gain experience in a variety of styles and structures of music through playing, listening, and writing. Students are expected to participate in rehearsals and concerts. Classes are divided into group and individual lesson periods. Instruments available for this course are flute, clarinet, bass clarinet, alto saxophone, tenor saxophone, baritone saxophone, trumpet, French horn, trombone, baritone horn, tuba, and percussion.

#### ***Learner Outcomes:***

Students will:

- Experience growth and development in the areas of teamwork, self-discipline, personal achievement and appreciation of the arts.
- Gain knowledge of the elements of art as they relate to music: such as rhythm, melodic line, tone, form and balance.
- Make friends, build self-confidence and contribute to the Holy Angels community.
- Read music, begin to develop their instrumental music skills, and be able to join the Concert Band.

### **Concert Band**

3 credits

Grade levels: 9, 10, 11, 12  
Prerequisites: A minimum of two years experience playing a band instrument or completion of the Beginning Band course.

This course is for woodwind, brass, and percussion students interested in continuing their instrumental music performance and study.

Students will gain experience in a variety of styles and structures of music through playing, listening, and writing. Classes include technical studies and repertoire preparation for individuals, sections, and the entire ensemble. Students are expected to participate in rehearsals and concerts. The Concert Band is a performing group. Students are required to participate in a minimum of three Pep Band performances during the fall and winter trimesters.

#### ***Learner Outcomes:***

Students will:

- Experience growth and development in the areas of teamwork, self-discipline, personal achievement and appreciation of the arts.
- Gain knowledge of the elements of art as they relate to music: such as rhythm, melodic line, tone, form and balance.
- Make friends, build self-confidence and contribute to the Holy Angels community.
- Advance their individual and ensemble instrumental music skills.

Students interested in Concert Band are encouraged to contact the band director to discuss scheduling options.

### **Concert Choir**

3 credits

Grade Levels: 9, 10, 11, 12  
Prerequisite: None

The Concert Choir is open to any student at Holy Angels who wants to sing. Daily rehearsals will involve warm-up activities, developing a blended choral sound, sight-singing, ear-training exercises and music reading work. The Concert Choir is a SATB ensemble that will perform at regularly scheduled concerts and events. Choir students will experience a variety of styles and structures of music through singing, listening, and written work.

#### ***Learner Outcomes:***

Students will:

- Experience growth and development in the areas of teamwork, self-discipline, personal achievement and appreciation of the arts
- Gain knowledge of the elements of art as they relate to music: such as rhythm, melodic line, tone, form and balance
- Make friends, build self-confidence and contribute to the Holy Angels community
- Develop an ability to blend their singing voice with others, sight-sing and read music

Students interested in Concert Choir are encouraged to contact the choir director to discuss scheduling options.

## ***Theater/Communications***

### **Introduction to Theatrical Arts**

1 credit

Grade Levels: 9, 10, 11, 12  
Prerequisites: None

Introduction to Theatrical Arts is for students who wish to be more knowledgeable about theater from an audience perspective. It offers an overview of the art form in which students will gain an appreciation of theater by exploring the various elements that create theater. Students will learn what to look for when in the audience of a theatrical event and learn how to effectively critique theater.

#### ***Learner Outcomes:***

Students will:

- See and critique two to three plays.
- Understand the workings of the production staff.
- Be able to identify basic theatrical architecture and parts of the stage.
- Study theater history, playwrights, acting styles, and elements of technical theater.
- Read and analyze scripts.
- Develop an acting vocabulary and use it in written and oral critiques.
- Study and develop fundamental skills in script writing.

## Theater Design and Technical Production

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisites: None

Theater Design and Technical Production explores the artistry and craft of the production process. From page to stage, students will examine how set, lighting, and prop design enhance storytelling onstage.

### ***Learner Outcomes:***

Students will:

- Develop an appreciation of the role that scenic artists play in the theatrical production
- Understand the meaning and impact of the visual language.
- Learn how the elements and principles of art help communicate a play's message.
- Learn the fundamentals of scenic, lighting, and properties design.
- Develop and use theater vocabulary.
- Learn the organizational structure of technical theater.
- Learn constructive critique methods.
- Explore self-expression in the design process.
- Use presentational skills to relay visual information.

## Acting I: Contemporary Scene Study

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisites: None

Acting I is for students who are interested in beginning their study of acting by preparing and performing a variety of scenes and monologues from contemporary dramatic literature. This is a course that requires active participation and daily performances.

Acting I is a lab course with the majority of the work being done in class. Areas covered include contemporary scene study, monologue preparation, character analysis, script analysis, acting styles and audition techniques.

### ***Learner Outcomes:***

Students will:

- Gain performance experience through preparation of scenes and monologues.
- Learn the emotional impact on the audience of stage positions.
- Learn how to effectively create and sustain a character.
- Develop understanding and application of proper vocal technique and stage movement technique.
- Analyze a script for character development.
- View and submit written critiques of two live theatrical productions.

## Acting II: Shakespearean Scene Study

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisites: Acting I or permission of Theater Director

Acting II is a lab class for highly motivated students who are interested in studying and performing scenes from Shakespearean plays.

### ***Learner Outcomes:***

Students will:

- Study proper vocal techniques specific to acting Shakespearean text.
- Have a complete working knowledge of blank verse poetry.
- Prepare and perform monologues and scenes from Shakespeare.

## Acting III: Enhanced Scene Study

1 credit

Grade Levels: 10, 11, 12

Prerequisites: Acting I and II and approval of the Theater Director

This lab course is for serious theater students who want to further their study of scene study through independent research and advanced scene and character analysis.

### ***Learner Outcomes:***

Students will:

- Study advanced techniques in character development.
- Read, understand, and analyze three plays from ancient, classic and modern dramatic literature.
- Prepare and perform scenes from the studied plays.

## Audition Techniques

1 credit

Grade Levels: 9, 10, 11, 12

Prerequisites: None

Audition Techniques is a course for the serious theater student who seeks to improve their audition technique through active presentations of prepared monologues and cold reading experiences.

Students will study and prepare audition pieces that can be used in the professional theater. Students will also explore techniques for film, television and commercial industry.

### ***Learner Outcomes:***

Students will:

- Prepare and perform three to five audition pieces for critique.
- Prepare a final audition presentation for review by a panel of theater professionals.
- Read *Master Class* by Terrence McNalley and *Actor's Audition* by David Black for class discussion.

## Introduction to Directing

1 credit

Grade Levels: 12

Prerequisites: Acting I and permission of the instructor

Introduction to Directing is for the serious theater student who would like the opportunity to learn the fundamentals of directing for the stage. Students will work with Acting I students to produce scenes from contemporary dramatic literature. Areas studied include script analysis, blocking, motivation and script selection.

### ***Learner Outcomes:***

Students will:

- Learn to analyze scripts as a director.
- Direct two scenes using students from the Acting I class.
- Prepare prompt books for each scene.
- Learn critique methods by offering oral critiques to Acting I students.
- Understand basic blocking, stage movement and creation of stage pictures.

## Media Studies

1 credit

Grade Levels: 10, 11, 12

Prerequisites: None

Media Studies is for students who are interested in studying and evaluating various forms of media communication.

This is an excellent class for any student who enjoys discussion and critique. Students study the symbolic nature of language in the media and how it is used in advertising, religion, politics and other forms of public discourse. Students will prepare both formal and informal critiques and present them in written and verbal formats.

### ***Learner Outcomes:***

Students will:

- Understand the verbal and non-verbal symbols used in society.
- Become critical thinkers.
- Learn to critique the communication methods of our society.
- Prepare two major written critiques and several smaller oral critiques.
- Be actively involved in discussion, give presentations and evaluate each other's written work.
- Improve their own communication skills.

## Public Speaking and Presentational Styles

1 credit

Grade Levels: 10, 11, 12

Prerequisites: None

This class is for students interested in learning and improving their public speaking skills. Students will learn the elements of effective public speaking and the preparation and presentation of persuasive, informative, discussion, extemporaneous, and motivational speeches. Students will explore the use of multimedia in its application for public speaking.

### ***Learner Outcomes:***

Students will:

- Prepare and present five major speeches.
- Learn the emotional, psychological, and philosophical impact of the speaker's style on their audience.
- Continue to develop their understanding and application of proper vocal technique as it relates to public discourse.
- Be able to analyze and critique speeches for effectiveness.
- Learn and apply appropriate visual aids in presenting their works.

# *Theater School*

## **General Description**

The Academy of Holy Angels Theater School is a four-year academic program for theater within the general curriculum. It is designed so that students in the program fulfill all general requirements for graduation from the Academy while focusing their elec-

tive credits in the theater curriculum and related studies. Students are free to enter the program at any time in their four years at AHA, depending on previous experience and courses completed. Students entering at ninth grade enter at level I.

## **Course of Study**

### *Acting Track*

Introduction to Theatrical Arts\*  
Acting I: Contemporary Scene Study\*  
Acting II: Shakespearean Scene Study  
Acting III: Enhanced Scene Study  
Audition Techniques  
Theater Design and Technical Production\*  
Public Speaking  
Media Studies  
Dance and Movement\*  
(Physical Education)

### *Design/Technical Track*

Introduction to Theatrical Arts\*  
Acting I: Contemporary Scene Study\*  
Design Technology: Woods I  
Computer Aided Drafting  
Theater Design and Technical Production\*  
Introduction to Drawing  
Introduction to Painting  
Studio Drawing or Studio Painting  
Design Technology: Woods II or  
Architectural Model Building

\*Denotes courses required of all Theater School Students

Level One: 2 Credits  
Level Two: 2-3 Credits  
Level Three: 3-5 Credits  
Level Four: Students in the fourth level have a variety of options:  
•Complete required course work  
•Introduction to Directing  
•Design and execute a Senior Project as an independent-study credit (must be arranged a year in advance)

Examples: Senior Showcase, internship with a professional theater company, design and execute set or lighting for AHA production, stage manage an AHA production

# *Library Media Department*

---

## **Library Media Department Philosophy**

Students and their classroom teachers are the focus of our program. Their need to know and their right to access information is the foundation of our department. We believe that recreational and critical reading should coexist with exposure to 21<sup>st</sup> Century skills, and that both are important for success. Therefore, a variety of materials in many formats is provided to support the curriculum and accommodate a range of abilities, viewpoints, needs, and interests. The library media department is the core information center for the *Program of Studies* at the Academy of Holy Angels.

## **General Description**

Media specialists work with students individually and in classroom groups to enhance research strategies, apply technology skills, and promote the ethical use of information. The media collection, its services, and resources are essential to the successful completion of class assignments and projects.

## **Information Literacy Initiative (SKILL Curriculum)**

We have a specific information literacy curriculum that has been implemented to increase student abilities in the areas of locating, evaluating, processing, and communicating information.

Students are exposed to literacy sessions embedded in assignments from required classes. Each year additional skills are added in the areas of OPAH (print resource catalog), databases, web search, and ethics and technology. During their senior year, students are assessed to determine their level of proficiency. This initiative is called SKILL: Students, Knowledge, Information Literacy, and Learning.

## ***Information Literacy Outcomes:***

- Students will demonstrate an ability to locate print, multimedia and electronic resources.
- Students will evaluate information in both traditional and emerging electronic formats.
- Students will appreciate the value of reading and literature.
- Students will understand the principles of intellectual property, academic integrity and ethical access to information.

## ***Core lessons in the SKILL Curriculum***

### **Freshmen Year:**

TRAILS Pre-Test  
OPAH Strand: Introduction to LaRock Library/Guided  
Tour/Introduction to Library Catalog  
OPAH Strand: Individual /Collective Biographies and Specialized  
Encyclopedias  
Database Strand: Introduction to Databases  
Web Strand: Voki, Online Comics Creation, new Web 2.0  
Presentations,  
Ethics and Technology Strand: Cyberbullying, Plagiarism and  
Paraphrasing

### **Sophomore Year:**

OPAH Strand: Clipboard option of OPAH  
OPAH Strand: Keyword vs. Subject Searches  
Database Strand: Specialized Databases for Controversial Issues  
(SIRS and Points of View)  
Web Strand: MLA Citation Types  
Web Strand: Boolean Logic

Ethics and Technology Strand: Assorted Online Privacy Issues

### **Junior Year:**

OPAH Strand: Primary and Secondary Resources  
Database Strand: Hennepin Co. Databases  
Web Strand: Online Directories  
Web Strand: Deep Web  
Ethics and Technology Strand: US Copyright Law

### **Senior Year:**

TRAILS Post Test  
OPAH Strand: Introduction to Library of Congress classification  
Database Strand: Types of Journals  
Web Strand: Blogs, Wikis  
Ethics and Technology Strand: Identity Theft

# Mathematics

## Requirements

Three credits--grade 9  
Six additional credits beyond grade 9 for graduation

## Mathematics Courses

If you start here in ninth grade and enroll in:	Your options in tenth grade include:	Your options in eleventh grade include:	Your options in twelfth grade include:
---	--------------------------------------	---	--

*Italics indicate the path most frequently chosen by students who begin with the indicated course in grade 9.*

<i>Intermediate Algebra</i>	<i>Geometry</i>  Advanced Geometry Geometry Concepts	<i>Algebra II</i>  Advanced Algebra II Algebra II Concepts	<i>Pre-Calculus</i> Problem Solving and Statistics Advanced Pre-Calculus Algebra II
<i>Advanced Intermediate Algebra</i>	<i>Advanced Geometry</i> Geometry  Acc. Adv. Geometry/Algebra II	<i>Advanced Algebra II</i> Algebra II  Advanced Pre-Calculus AP Statistics*	<i>Advanced Pre-Calculus</i> Pre-Calculus Problem Solving and Statistics AP Calculus AP Statistics*
<i>Intermediate Algebra Concepts</i>	<i>Geometry Concepts</i>	<i>Algebra II Concepts</i>	<i>Survey of Mathematics</i> Algebra II
<i>Introduction to High School Mathematics</i>	<i>Intermediate Algebra Concepts</i>	<i>Geometry Concepts</i>	<i>Algebra II Concepts</i>
<i>Advanced Geometry</i>	<i>Advanced Algebra II</i>	Advanced Pre-Calculus AP Statistics* Pre-Calculus	AP Calculus AP Statistics* Problem Solving and Statistics

\*AP Statistics may be taken concurrently with Advanced Pre-Calculus or AP Calculus.

## Department Philosophy

As mathematics instructors, we strive to provide a learning environment that promotes academic excellence and recognizes each student's needs and capabilities in mathematics. As a result, students will acquire at least basic mathematical skills and improve basic reasoning processes to face challenges and solve problems.

We work with the guidance counselors to provide academic and career counseling for students, update and improve our curriculum, and educate ourselves in current research and methodology.

## General Information

The Academy of Holy Angels offers a comprehensive program in mathematics. Because there is a great need for critical, quantitative thinking and problem solving ability in our highly technological society, the graduation requirement is nine trimesters. Most colleges require Intermediate Algebra, Geometry and Algebra II for admission.

The mathematics curriculum is not broken into rigid tracks, but is a flexible plan based upon students' needs and abilities. As students progress, their performance is regularly evaluated by their teachers, parents or guardians and the students themselves. On the basis of this regular evaluation, students may elect to take a math course more appropriate to individual ability. *In order to continue the next trimester, a student must pass the current trimester in that course. Students in "Advanced" courses or AP Calculus or AP Statistics must earn at least a "C" each trimester to continue in the course.*

Scientific or graphing calculators and computers will be used in courses for which they are appropriate. The TI-83, TI-83 Plus, TI-84 or the TI-84 Plus graphing calculator is required for courses using the graphing calculator. These models are used for instruction, and their operation is explained in classes using them.

(Additional general information on following page.)

(General information continued)

### Notice for ninth graders:

Placement in mathematics courses is based on several factors including entrance test scores, department recommendation and input from the student and parent(s)/guardian.

Most students take Intermediate Algebra in ninth grade.

Ninth graders who wish to take Advanced Geometry must score 90 percent or higher on high school placement test, complete Algebra I with an “A” (documentation needed), pass the Academy of Holy Angels Algebra Proficiency Examination and have department approval. Students are expected to have mastered the material in Algebra I and be able to use it readily. Students should be mature, have good work habits and excellent study skills.

### Notice to sophomores, juniors and seniors:

All mathematics registrations must be approved by current instructor or Mathematics Department chairperson. Prerequisites are listed to guide your choices and *must be followed*. Students must apply for and be accepted into all “advanced” or AP courses. Applications will be available from your mathematics teacher and are due by the date specified on the application.

Because success in algebra is critical for success in subsequent mathematics courses and life situations, students who do not meet the grade prerequisites for the next courses will be required to repeat their algebra course.

### Additional mathematics options

Students interested in other applications of mathematics may consider the courses listed below:

- Living on Your Own
- Fine Arts: Theater Design and Technical Production  
Computer Art
- Technology: All course
- Science: All courses
- Social Studies: Economics

---

## Introduction to High School Mathematics

3 credits

Grade Level: 9  
Pre-requisite: Completion of eighth grade algebra

### Students will:

- Learn and review skills needed for success in daily life, science courses and standardized tests.
- Review concepts needed for success in Intermediate Algebra.
- Be introduced to the operation of a graphing calculator.
- Gain self-confidence in mathematical abilities and problem solving skills.

*TI-83, TI-83 Plus, TI-84 or TI-84 Plus graphing calculator required.*

## Intermediate Algebra

3 credits

Grade Level: 9  
Prerequisite: Successful completion of algebra in eighth grade and score 70 percent (National Percentile) or higher on high school placement test.

This course is intended for most ninth grade students who have been successful in eighth grade algebra. It is a review of the basic principles of algebra and an extension of these as they apply to new topics.

### Students will:

- Review introductory algebraic concepts.
- Be introduced to common functions (linear, quadratic, exponential and others) and become familiar with function operations.
- Be introduced to the operation of a graphing calculator.
- Improve problem solving skills and thinking abilities.
- Gain self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84 or TI-84 Plus graphing calculator required.*

## Advanced Intermediate Algebra

3 credits

Grade Level: 9  
Prerequisite: Successful completion of algebra in eighth grade and score 85 percent (National Percentile) or higher on high school placement test. A reading score of 75 percent (National Percentile) or higher is also recommended

This course is intended for the above-average serious student who is motivated, responsible and able to learn at a fast pace.

This is the same course as Intermediate Algebra but goes at a faster pace and covers material in more depth. There is an emphasis on problem solving.

*TI-83, TI-83 Plus, TI-84 or TI-84 Plus graphing calculator required.*

## Intermediate Algebra Concepts

3 credits

Grade Level: 9, 10  
Prerequisite: Ninth Grade -- Successful completion of algebra in eighth grade and score 60 percent (National Percentile) or higher on high school placement test.

Tenth Grade – Successful completion of Pre-Algebra in ninth grade

This course is intended for students who need extra time to master mathematical / algebraic concepts. It is a review of the basic principles of algebra and an extension of these as they apply to new topics.

### Students will:

- Review introductory algebraic concepts.
- Be introduced to common functions (linear, quadratic, exponential and others) and become familiar with function operations.
- Be introduced to the operation of a graphing calculator.
- Improve problem solving skills and thinking abilities.
- Gain self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84 or TI-84 Plus graphing calculator required.*

## Geometry 3 credits

Grade Level: 10  
Prerequisite: "C" or better in Intermediate Algebra

This course introduces the concepts of plane, solid and coordinate geometry. Logical reasoning and critical thinking are emphasized through connections to algebra and real life applications. Formal proof and geometric probability are introduced.

### **Students will:**

- Learn introductory geometric concepts.
- Be introduced to inductive and deductive reasoning and their applications.
- Improve problem solving skills, logical reasoning and critical thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Advanced Geometry 3 credits

Grade Level: 9, 10  
Prerequisite: Ninth grade: 90 percent or higher on high school placement test; completion of Algebra I with an "A" (documentation needed); pass the Academy of Holy Angels algebra proficiency examination and department approval

Tenth grade: "A" in Intermediate Algebra or "B+" or better in Advanced Intermediate Algebra each trimester and department approval

This course is intended for mature, responsible and serious students who are able to learn at a fast pace. Students are expected to have mastered and be able to use skills from Intermediate Algebra. This course may be taken concurrently with Advanced Algebra II.

This course is the same as Geometry except that it covers material in greater depth and extensively uses formal proof to develop logical reasoning skills. Trigonometry is introduced.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Accelerated Advanced Geometry/ Algebra II 3 credits

Grade Level: 10  
Prerequisite: "A-" or better in Advanced Intermediate Algebra and department approval

This course is intended for mature, responsible, serious students who have a high interest in mathematics and are able to learn at a *very* fast pace. Students are expected to have mastered and be able to use skills from Advanced Intermediate Algebra

This course combines key concepts from Advanced Geometry and Advanced Algebra II and will prepare students for Advanced Pre-Calculus. Formal proof is used to develop logical reasoning skills. Trigonometry is introduced.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Geometry Concepts 3 credits

Grade Level: 10, 11  
Prerequisite: "C" or better in Intermediate Algebra Concepts

This course is intended for students who need extra time to master mathematical concepts.

This course offers an integrated view of geometry with algebra, science, social studies and art. Real world applications are emphasized.

### **Students will:**

- Learn introductory geometric concepts.
- Be introduced to inductive and deductive reasoning and their applications.
- Improve problem solving skills, logical reasoning and critical thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Algebra II 3 credits

Grade Level: 11, 12  
Prerequisite: "C" average or better in Intermediate Algebra and Geometry

This course is a review of concepts presented in Intermediate Algebra and an extension of these as they apply to new topics. Statistics is introduced throughout the year.

### **Students will:**

- Become more familiar with a graphing calculator.
- Improve problem solving skills and critical thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Advanced Algebra II 3 credits

Grade Level: 10, 11  
Prerequisite: "A" in Intermediate Algebra or "B+" or better in Advanced Intermediate Algebra, a geometry course (preferably Advanced Geometry), and department approval

This course is the same as Algebra II except that it covers material in more depth and at a faster pace. Trimester 3 includes trigonometry. This course may be taken concurrently with Advanced Geometry.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Algebra II Concepts 3 credits

Grade Level: 11, 12  
Prerequisite: "C" or better in Intermediate Algebra Concepts and Geometry Concepts

This course is intended for students who plan on post-secondary education and need extra time to master mathematical concepts.

This course will review and extend topics from Intermediate Algebra Concepts. Applications of algebra will be emphasized.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Pre-Calculus

3 credits

Grade Level: 11, 12  
Prerequisite: "B" or better each trimester in Algebra II or "C" or better each trimester in Advanced Algebra II and department approval

This is a course in advanced mathematics designed for college-bound students in math or science related fields.

This course will review and extend topics from Algebra II. Functions, conic sections, and trigonometry are studied as well.

### **Students will:**

- Extensively use the graphing calculator.
- Prepare for college mathematics.
- Improve problem solving skills and critical thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Advanced Pre-Calculus

3 credits

Grade Level: 11, 12  
Prerequisite: "B+" or better each trimester in Advanced Algebra II or Accelerated Advanced Geometry/Algebra II and department approval

This is a rigorous course in advanced mathematics designed for college-bound students in math or science oriented fields. This course will prepare students for AP Calculus.

This rigorous course will review and extend topics from Advanced Algebra II and may be taken concurrently with AP Statistics.

### **Students will:**

- Develop a firm background in basic theory of mathematics, analytic geometry, trigonometry, functions and conic sections.
- Prepare for AP Calculus or college mathematics.
- Improve problem solving skills and critical thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## AP Calculus

3 credits

Grade Level: 12  
Prerequisite: "C+" or better each trimester in Advanced Pre-Calculus and department approval

This rigorous course involves a discussion of limits, derivatives, the integral and their applications.

Student enrolled in AP Calculus will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

### **Students will:**

- Prepare for the AP Calculus AB examination in May.
- Improve problem solving skills and critical thinking abilities.
- Build self-confidence in mathematical abilities.

This course may be taken for college credit through St. Mary's University PACC program. This is an AP course, and grades are weighted as "Advanced".

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## AP Statistics

3 credits

Grade Level: 11, 12  
Grade 11 Prerequisite: "B+" or better each trimester in Advanced Algebra II and concurrent enrollment in Advanced Pre-Calculus or AP Calculus and department approval  
Grade 12 Prerequisite: "B" or better in Advanced Pre-Calculus or Pre-Calculus and department approval

This rigorous course explores data by observing patterns and departures from patterns. Students will develop skills in anticipating patterns, applying appropriate statistical methods, using probabilities, planning statistical studies and using statistical inference. This course may be taken concurrently with Advanced Pre-Calculus or AP Calculus.

Student enrolled in AP Statistics will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

### **Students will:**

- Prepare for the AP Statistics examination in May.
- Improve problem-solving skills and critical-thinking abilities.
- Build self-confidence in mathematical abilities.

May be taken for college credit through St. Mary's University PACC program. This is an AP course, and grades are weighted as "Advanced".  
*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Survey of Mathematics

3 credits

Grade Level: 12  
Prerequisite: "C" or better each trimester in Algebra II Concepts and department approval

Designed for students who need extra time to master mathematical concepts and desire practical application of basic mathematics, geometry and algebra skills. Students will be expected to complete daily homework. Applications of mathematics in the arts, sciences, and business are examined.

### **Students will:**

- Improve problem-solving skills and critical-thinking abilities.
- Review and improve basic math, algebra and geometry skills.
- Gain proficiency with the graphing calculator.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

## Mathematical Problem Solving/Statistics

3 credits

Grade Level: 11, 12  
Prerequisite: "C" or better each trimester in Algebra II or Pre-Calculus and department approval

For students who have successfully completed Algebra II or Pre-Calculus and are seeking additional math studies, this course explores problem solving strategies which prepares them to meet challenges and gain confidence. Data sets and statistics are explored in the context of daily living.

### **Students will:**

- Demonstrate a variety of problem-solving strategies.
- Use real-life data sets as a basis for problem solving.
- Use statistical information to analyze daily life situations.
- Improve problem-solving and critical-thinking abilities.
- Build self-confidence in mathematical abilities.

*TI-83, TI-83 Plus, TI-84, or TI-84 Plus graphing calculator required.*

# Physical Education and Health

## Ninth Grade

**Required**  
Healthful Living--as required  
Grade 9 Physical Education

## Tenth Grade

**Required**  
Healthful Living-as required  
Two Physical Education electives

**Elective**  
Dance and Movement  
Fitness for Life  
Individual and Dual Sports  
Racquet Sports  
Strength and Conditioning  
Team Sports

## Eleventh Grade

**Required**  
  
**Elective**  
Dance and Movement  
Fitness for Life  
Individual and Dual Sports  
Racquet Sports  
Strength and Conditioning  
Competition Sports

**Other**  
Living on Your Own

## Twelfth Grade

**Required**  
  
**Elective**  
Dance and Movement  
Fitness for Life  
Individual and Dual Sports  
Racquet Sports  
Strength and Conditioning  
Competition Sports

**Other**  
Living on Your Own

## Department Philosophy

It is the objective of the Physical Education Program at AHA to provide students with academic knowledge and physical skills to enable them to participate successfully in lifetime fitness and leisure activities.

Personal fitness tests are part of physical education classes at AHA. Tests that may be conducted are: body mass, flexibility, cardiovascular endurance, muscular strength, and agility. This information is personal and should be kept confidential.

## Outcomes

- Students will practice proper warm-up and stretching techniques.
- Students will participate in both individual/dual and team activities.
- Students will have an opportunity to develop social and leadership skills through teamwork.
- Students will be able to participate in and explore lifetime fitness activities.
- Both written tests and active participation will evaluate students.

## Required Courses

### Grade 9 Physical Education

1 credit

Grade Level: 9

This course will consist of both team and individual/dual sports as well as lifetime activities. Activities covered will be "in season." Trimester one will mirror the fall sports season, trimester two – the winter season, and trimester three – the spring season.

Each ninth grade course will begin with an introduction to personal fitness.

#### Learner Outcomes:

- Students will know the basic elements of fitness.
- Students will participate in individual and team sports.
- Students will be introduced to lifetime fitness and leisure activities.
- Students will set goals to enhance individual fitness.

### Healthful Living --Online

1 credit

*(For the class of 2014 and beyond)*

Grade Level: 9-12

This course takes a holistic approach to health as it includes physical, social, and emotional aspects of health. It is a required curriculum for all four years for students in grades 9-12. Because the curriculum is taught each year, it allows faculty to present to and discuss age-appropriate health topics with students. The course is taught combining online work with in-class, face-to-face interaction and instruction by a health teacher. Each year, students will meet a minimum of nine times with the instructor. Meetings will take place a minimum of three times per trimester. Between classroom sessions, students will communicate and work online with the instructor to complete assignments.

#### Learner Outcomes:

Students will:

#### Grade 9

- Make healthy choices and understand how our decisions impact our health.
- Understand peer pressures and identify ways to cope with these stresses.
- Demonstrate how personal behaviors relate to health and how they can be modified or reinforced to improve or maintain one's quality of life.
- Identify safe and healthy relationships through the Safe and Sacred Places Curriculum. The Safe and Sacred Places

(continued on next page)

Curriculum is used for the purpose of fulfilling the Protection of Children and Youth mandate of the Archdiocese of St. Paul and Minneapolis. It is a safe and healthy relationship education program for the prevention of sexual abuse; it is not about sex education. If you have questions about this curriculum, please talk directly with the health teacher, the Director of Faith Formation, an administrator, or counselor.

- List the essential nutrients and their role in growth and development.

#### **Grade 10**

- Evaluate and analyze daily dietary requirements with regards to FDA guidelines.
- Record and analyze their diet.
- Understand the harmful effects of tobacco, alcohol, and drugs.

#### **Grade 11**

- Describe the types of pathogens that cause disease.
- Identify infectious and non-infectious diseases.
- Describe the cause, means of transmission, symptoms, and treatment for common infectious diseases.

#### **Grade 12**

- Recognize and respond to an emergency situation.
- Reduce transmission of disease before and after care.
- Administer basic first aid.
- Evaluate between life-threatening and non-life-threatening situations.
- Contact and communicate with EMS.
- Administer basic CPR and recognize when it is needed.
- Recognize and administer the use of an AED.
- Be aware of and understand healthy life styles in relation to the following:
  1. Wellness;
  2. Mental health and emotional wellness;
  3. Violence awareness;
  4. Substance use, abuse and addiction;
  5. Human growth and development;
  6. Diversity awareness; and
  7. Personal safety.

## ***Elective Courses***

### **Dance and Movement**

1 credit

Grade Level: 10, 11, 12

Come and explore the wonderful world of dance! Capture the excitement of the 30's and 40's with music from the big band era. While this is primarily a beginning course, students of all experience levels are encouraged to enroll.

#### ***Learner Outcomes:***

- Students will perform basic techniques in movement, proper warm-up techniques, stretching and conditioning.
- Students will perform Waltz, Schottische, Fox Trot, and Polka.
- Students will learn swing dancing.
- Students will learn the cultural and historic aspects of dance.

### **Fitness for Life**

1 credit

Grade Level: 10, 11, 12

This course is geared to the overall improvement of an individual's physical condition.

Students will be exposed to a variety of means to improve a fitness level that may be used throughout their adult life. This course is for students who want to improve their physical condition and or stay in shape.

#### ***Learner Outcomes:***

- Students will be able to identify proper and safe training in their target heart rate range.
- Students will train in both the aerobic and anaerobic energy systems and be able to identify each.
- Students will be able to identify how intensity and duration affect fitness.

### **Individual and Dual Sports**

1 credit

Grade Level: 10, 11, 12

This course is designed for the student who enjoys individual and dual activities.

Activities covered will include rules, skill development and strategies for fundamental mastery. Emphasis of each trimester will be the sports and activities in season.

Tournaments and competitions will be a part of this course.

#### ***Learner Outcomes:***

- Students will learn the basic rules of play and basic skills needed to perform the activity.
- Students will understand and model proper game etiquette.

### **Racquet Sports**

1 credit

Grade Level: 10, 11, 12

This course includes the fundamental strokes, rules and game strategy for tennis, badminton, table tennis, and pickle ball. There will be both singles and doubles tournaments in each sport. Other racquet games may be incorporated as lead-up activities.

#### ***Learner Outcomes:***

- Students will learn the basic rules of play, and basic skills to perform the activity.
- Students will understand and model the proper game etiquette.

### **Strength and Conditioning**

1 credit

Grade Level: 10, 11, 12

This course will be an introduction into the basic principles and techniques of strength training, plyometrics, and cross training activities.

#### ***Learner Outcomes:***

- Students will be able to set up an effective individual work-out program.
- Students will set personal goals and work to achieve them.
- Students will be able to safely perform all weight training

exercises in the AHA weight room.

- Students will be able to identify gross muscle groups and their function in regard to strength training.

## Team Sports

1 credit

Grade Level: 10, 11, 12

This course is designed for the student who enjoys team activities. Emphasis of each trimester will be on the sports and activities in season. Tournaments and competitions will be part of this course.

### ***Learner Outcomes:***

- Students will explore the concept of teamwork and working with others.
- Students will learn the rules of play and basic skills needed to participate in the team activity.

## Competition Sports

1 credit

Grade Level: 11, 12

Prerequisite: Permission of instructor

This course is designed for the individual who enjoys high energy, serious competition. Class will include game strategy, fundamentals, basics of officiating, and competition played under federation rules.

Sports include touch football, soccer, floor hockey, badminton, ultimate frisbee, basketball, and others

### ***Learner Outcomes***

- Students will expand their understanding of teamwork.
- Students will perform activity at a high energy level and model proper game conduct.
- Students will understand and apply rules as a game official

## Living on Your Own

1 credit

Grade Level: 11, 12

Prerequisites: None

Before you know it, you'll be moving into an apartment, learning to live with roommates and making major financial decisions. Living on your own can be an exciting time, but you want to be prepared. In this practical course, you'll learn the fundamentals of personal/family resource management and practice informed decision making.

Areas of study including housing to fit personal needs, job search and interview, personal finance and budgeting, car purchasing and maintenance, checking accounts, using credit wisely, tax filing procedures, wise grocery shopping, quick and nutritious meals, and management of personal resources.

### ***Learner Outcomes:***

- Students will develop personal resource- management skills.
- Students will develop financial- planning skills.
- Students will prepare for living independently.

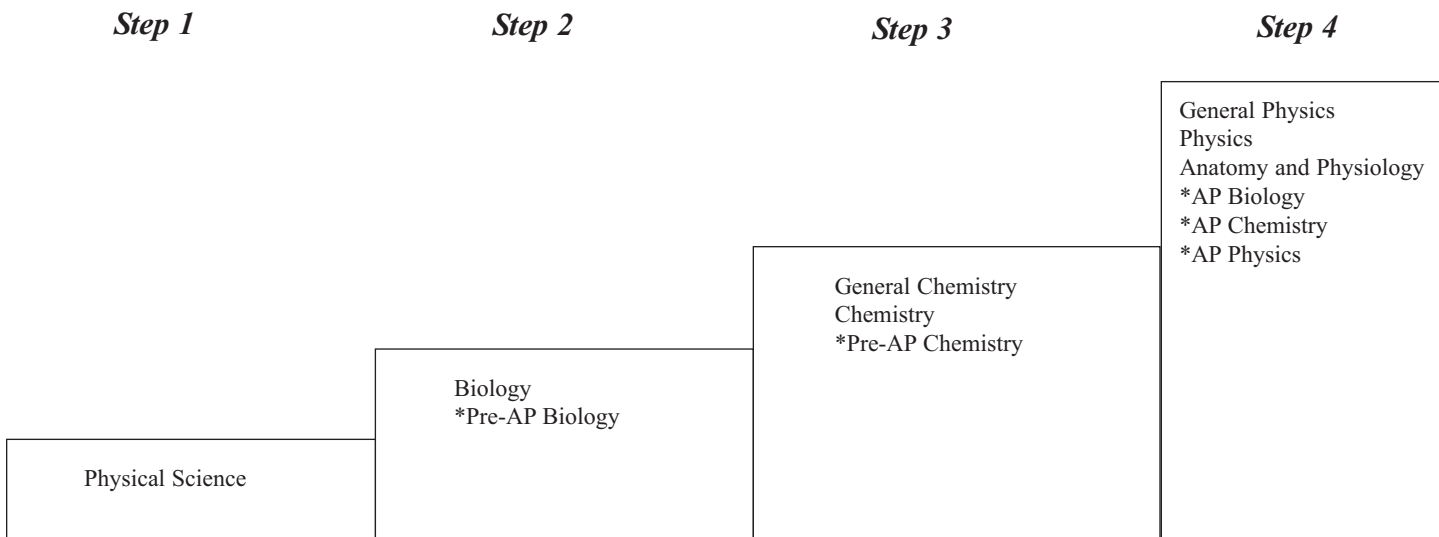
*(Note: Although it's listed in the Physical Education section, Living on Your Own is not a physical education course. Credits earned in this class will be listed as general elective credits.)*

# Science

## Requirements

9 credits

Students must finish the biology requirement by the completion of their junior year



\*Indicates weighted grade

Note: Incoming ninth graders may opt to take a science proficiency exam. Students who pass the exam may register for a step-two class.

## College Credit

Juniors and seniors enrolled in AP Biology and AP Chemistry, can apply for college credit through the St. Mary's University of Minnesota PACC Program.

## Science Department Mission Statement

The Science Department at the Academy of Holy Angels strives to develop scientifically literate students through a systematic study of the world around us. Through this, the department hopes to instill an appreciation for the wonders of the world and enable students of all abilities and learning styles to experience success in the science classroom.

## Department Learner Outcomes:

Students will be able to:

- Apply math skills to a variety of science activities.
- Utilize current computer technology in the science lab.
- Write a cohesive lab report (technical writing skills).
- Critically interpret scientific data and observations.

## Pre-Engineering

The AHA Science Department agrees with ABET (The Accreditation Board for Engineering and Technology), the leading authority in engineering education that the best high school preparation for a career in engineering includes a strong background in science and math. In addition to traditional courses, ABET suggests a focus on communication skills, a commitment to lifelong learning, an appreciation for cultural diversity, and the ability to drive change.

For students interested in a career in engineering, AHA offers the following sequence of courses:

### Normal Sequence

Grade	Science	Math
9	Physical Science	Intermediate Algebra
10	Biology	Geometry
11	Chemistry	Algebra II
12	Physics	Pre-Calculus

### Accelerated Sequence

Grade	Science	Math
9	Pre-AP Biology	Advanced Intermediate Algebra
10	Pre-AP Chemistry	Advanced/Accelerated Geometry/Algebra II
11	AP Chemistry/AP Biology	Advanced Pre-Calculus
12	AP Physics	AP Calculus

**Writing and Communications:** Students interested in preparing for college engineering programs should take Public Speaking and Presentational Styles in addition to the required yearly English courses.

**Suggested key electives:** Computer Art, Computer-Aided Drafting, Computer Science.

## Physical Science

3 credits

Grade Level: 9, 10

Prerequisites: Concurrent enrollment in Intermediate Algebra Concepts or higher

This entry level science course will introduce students to three fields of physical science; chemistry, physics and earth and space science. The following topics will be covered.

<i>Chemistry</i>	<i>Physics</i>	<i>Earth and Space Science</i>
Matter Elements Atoms Chemical reactions Chemical compounds	Motion Energy Forces Work power Simple machines	The solar system The universe Earth geology Meteorology

### **Learner Outcomes:**

- Use the scientific method.
- Carry out laboratory experiments.
- Write laboratory reports (technical writing skills).
- Graph, evaluate, and interpret experimental data (using EXCEL).
- Use the computer in conjunction with lab experiments.

## Biology

3 credits

Grade Level: 10, 11

Prerequisite: None

*Biology is a requirement for graduation.*

This is an introductory course to the biological sciences. Students will explore the world of living organisms and develop an understanding of how biology applies to everyday life.

Trimester I	Trimester II	Trimester III
Biodiversity Ecology Evolution	Cell structure Cell function DNA Genetics	Microbiology Plants Animals Fetal pig dissection

### **Learner Outcomes:**

- Utilize the scientific method to investigate a biological question.
- Interpret scientific data and communicate analysis of data through formal written lab reports using Excel.
- Understand the relationship between the variety of living organisms and the environments.
- Relate the structure of cells to their functions and heredity.
- Explain the evolutionary relationships within the six kingdoms of living organisms.

## Pre-AP Biology

3 credits

Grade Level: 9, 10

Prerequisite: Passing score on Physical Science Proficiency Test  
Concurrent enrollment in Advanced Intermediate Algebra I or higher, and instructor approval

This course is designed to be an introductory Biology class which will serve as the first-year course for those students who may plan to take AP Biology courses in their junior or senior year at Holy Angels. In this course, we will cover the following topics: the cell, biochemistry, genetics, heredity, taxonomy, ecology, animal behavior, and evolution. Purchase of a \$25 workbook is required.

### **Learner Outcomes:**

- Perform laboratory experiments which will enhance students' knowledge of the topics covered and teach laboratory skills to be used through their science classes.
- Develop skills in experimental design and use of the scientific method.
- Improve problem-solving skills.
- Illustrate the use of various methods of data presentation (charts, graphs, illustrations, tables, etc.using Excel).
- Understand the interconnection between living organisms and their environment.

## General Chemistry

3 credits

Prerequisite: Completion of Biology in good standing

This course offers a broad qualitative introduction to chemistry. Topics include environmental chemistry with a focus on the chemistry of water, material science chemistry and energy in society. In class, students will be expected to use basic math. Expected math skills include the ability to add, subtract, multiply and divide, the ability to work with simple formulas, percents and some knowledge of exponentials.

### **Learner Outcomes:**

- Use lab materials effectively and efficiently.
- Utilize problem-solving skills.
- Apply chemical principles to everyday life.
- Utilize the scientific method.
- Develop lab skills.
- Translate charts, graphs and diagrams into conclusions and analysis.

## Chemistry

3 credits

Grade level: 11, 12  
Prerequisite: Grade of C or higher in Intermediate Algebra and Geometry. The student taking Chemistry must also be enrolled and in good standing in Algebra II. Completion of physical science and biology are also highly recommended.

This course is designed for college bound students who desire a strong background in science. The student who is considering participating in this course should be self-motivated and desiring a challenge. Problem solving skills are important to possess although those skills will be developed throughout the year.

### *Each student will be able to...*

- Explain the atom using the current quantum model.
- Understand the concept of the mole.
- Understand chemistry in a historical context.
- Understand the nature of gases and the ideal gas law.
- Understand the nature of acids and bases.
- Write a detailed laboratory report presenting data using Excel.

## Pre-AP Chemistry

3 credits

*Formerly Advanced Chemistry*

Grade Level: 10  
Prerequisite: **Grade of B+ or higher in Advanced Intermediate Algebra Concurrent enrollment in Advanced Geometry.** Student must pass an entrance exam administered the spring of 2011. Exam will test students understanding of algebra and physical science concepts.

Pre-AP Chemistry is a three-trimester class designed to prepare the student for AP Chemistry. The student will study chemistry at an advanced level. This course is for students who plan to take AP Chemistry as juniors or seniors. The ideal student will be self-motivated with strong algebra skills.

### *Learner Outcomes:*

- Student will be able to explain the atom using the current quantum model.
- Student will understand the concept of the mole and its significance in chemistry.
- Student will understand the nature of gases, the ideal gas law and the uses of gases in our society.
- Student will have an understanding of the modeling of molecules.
- Student will develop reasoning and mathematical problem solving skills.
- Student will understand chemistry in a historical context.
- Student will gain a basic understanding of the analytical and mathematical tools used in the study and application of chemistry.
- Student will gather data in the lab using Vernier hardware and laptops.
- Student will be able to write a formal lab report using Excel to present and graph data.

## General Physics

3 credits

Prerequisite: Completion of Biology and General Chemistry or instructor approval

This course is designed as a follow up to General Chemistry for the student who wishes to take a fourth year of a core science. Although physics uses math as its primary language, this course will approach physics topics in a more qualitative manner. Topics will be covered in three separate trimesters that can be taken separately or together to comprise a complete year of science.

### *Trimester one topics:*

Motion  
Force  
Energy  
Simple Machines

### *Trimester two topics:*

Static Electricity  
Simple Electrical Circuits

### *Trimester three topics:*

Waves  
Sound  
Light

### *Learner outcomes:*

- Utilize computer interface technology.
- Apply physical principles to everyday life.
- Develop scientific literacy.
- Translate charts, graphs and diagrams into conclusions and analysis.

## Physics

3 credits

Grade Level: 11, 12

Prerequisites: Successful completion of Algebra II

Mechanics is the study of motion. Topics include speed, velocity, acceleration, Newton's Laws and momentum. Most of the labs will be done with computer interface technology.

Students will study electronics from an historical perspective. They will begin by constructing devices from the 18th century, and will design experiments that utilize these devices. They will continue by investigating voltage, current, capacitance, and simple circuits as each was developed through the next centuries.

The study of sound include pitch, tone, noise and musical instruments.

The optics portion of the course will include current theories of light and color as well as geometric optics.

### *Learner Outcomes*

- Submit both formal and informal lab reports.
- Apply math background to the solution of classical mechanics problems.
- Construct replicas of early electrostatic machines and devise an experiment to utilize them.
- Build simple solid-state electrical circuits and analyze them.
- Submit formal and informal lab reports on their work.
- Be tested on the mathematical principles behind electricity.
- Conduct experiments utilizing computer interface and technology, as well as classical physics materials.
- Be tested on the language and mathematical aspects of sound and light.
- Present data using EXCEL.

## Anatomy and Physiology

3 credits

Grade Level: 11, 12  
 Prerequisites: Completion of one year of Biology and Chemistry with a grade of C or better.

This course is intended for the student with a serious interest in the biological sciences and/or health careers. The course curriculum is designed to build on skills and knowledge gained in previously completed biology and chemistry courses.

<i>Trimester I</i>	<i>Trimester II</i>	<i>Trimester III</i>
The chemical basis of life Cells and cellular processes Tissues Integumentary system	Skeletal system Muscular system Nervous system Circulatory system	Respiratory system Digestive system Urinary system Reproductive system

### ***Learner Outcomes:***

- Use scientific method to investigate physiological questions.
- Gather and interpret data using current technology. Communicate analysis of data in formal written labs reports.
- Learn the structure of organs through animal organ dissections.
- Understand the relationship between the structure of human organs and their functions.

## AP Biology

3 credits

Grade Level: 11, 12  
 Prerequisites: Pre-AP Biology and Pre-AP Chemistry with a B average in both or instructor approval

This is a second course in Biology to prepare students to take the Advanced Placement Biology test. This is a rigorous course designed for the college-bound student who is considering a major in the sciences or medicine, and who has a profound interest in the biological sciences. Purchase of a \$20 AP lab book is required. This course may be taken by junior and seniors for college credit through the St. Mary's University of Minnesota PACC program. There is an additional fee for this program.

Students enrolled in AP classes will prepare for and take the AP test in May. Any waivers must be approved by the instructor and the principal.

This course will be divided into three sections

Trimester 1	Trimester II	Trimester III
Cell biology	Reproduction (Mitosis/Meiosis)	The origin of life
Biochemistry	Genetics and evolution	Taxonomy and ecology
Cell structure and function	Mendelian genetics	Classification
Cell transport	DNA structure and function	The five kingdoms
Photosynthesis	Molecular biology	Biomes
Respiration	Genetic engineering	Ecosystem dynamics
	Theory of evolution	Population dynamics

### ***Learner Outcomes:***

- Design and carry out a series of experiments.
- Write scientific papers.
- Carry out a dissection.
- Prepare for the AP Biology Test.

## AP Chemistry

3 credits

Grade Level: 11, 12

Prerequisites: Advanced Algebra II or Accelerated Advanced Geometry/Algebra II with a grade of B- or better. Pre-AP Chemistry with grade of B or better and instructor permission.

AP Chemistry is a three-trimester chemistry class designed to prepare the student for the Advanced Placement Chemistry test administered in May. The ideal student will be self motivated and eager to learn chemistry at the college level. Topics include kinetics, equilibrium, thermochemistry, electrochemistry and organic chemistry. Lab activities will include use of technology for data collection.

Students enrolled in AP Chemistry will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

Juniors and Seniors may take AP Chemistry for college credit through the St Mary's University of Minnesota PACC program.

### ***Learner Outcomes:***

- Prepare for the AP Chemistry examination in May.
- Improve problem-solving skills and critical-thinking skills.
- Build confidence in problem solving skills.
- Maintain a scientific laboratory journal.
- Collect laboratory data using current technology.
- Present data and graphs using EXCEL.

## AP Physics

3 credits

Grade Level: 11, 12

Prerequisite: Concurrent registration in or completion of Advanced Pre-Calculus, or AP Calculus. Permission of instructor.

This course will prepare the student for the AP Physics B test. It is assumed that the student is skilled at algebra and trigonometry. Topics include Newtonian mechanics, fluid mechanics and thermal-physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. Topics will be explored through reading, lecture and laboratory work.

Students enrolled in AP Physics will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

### ***Learner Outcomes:***

- Prepare for AP Physics B examination in May.
- Improve problem-solving skills and critical thinking skills.
- Build confidence in problem-solving skills.
- Maintain a scientific laboratory journal
- Present data using Excel

*Students will be required to complete the first two chapters of the textbook during the summer. The teacher will be available for online assistance.*



# Social Studies

## Ninth Grade

## Tenth Grade

## Eleventh Grade

## Twelfth Grade

### Required:

World History

### Required

#### (Choose one)

American Experience  
AP United States History  
United States History

Trimester I

U. S. Government-required

Trimester II

Contemporary World Affairs,  
or Psychology, or both

Trimester III

Economics, or  
Sociology, or both

### Electives:

20th Century World  
Studies

20th Century World Studies  
Psychology  
Sociology  
Contemporary World Affairs  
Economics

### Or

Students can take AP  
Government and Politics  
(a three-trimester course)

## Department Philosophy

The Holy Angels Social Studies Department offers a wide selection of courses and experiences to help students comprehend, analyze, and evaluate the components which shape both the individual and the world, and to become agents of change in that world.

### Department Outcomes:

Within the Social Studies Department students will be able to:

- Promote understanding and respect for all cultures and peoples.
- Develop an awareness of the global interdependence of all peoples and nations.
- Develop skills to evaluate with competence social, economic, political, and cultural systems in the U.S. and other nations.
- Develop knowledge, insight, and positive attitudes toward citizenship, change and community involvement.

## World History

3 credits

Grade Level: 9

A required course for 9th grade

World History is a year-long course that studies the emergence and development of eastern and western cultures. In the first trimester students will study the ancient river civilizations and the classical civilizations. During the second trimester students will examine developments in the European, Asian, and African cultures. In the third trimester students will trace the impact of the industrial revolution on developing and non-developing nations. The course concludes with the study of the causes and impacts of World War I on the twentieth century.

### Learner Outcomes:

- Discuss the impact of geography on historical events and cultures.
- Identify and respect diverse cultures.
- Use study skills for academic success.
- Compare and contrast the development of civilizations in different regions.
- Develop historical consciousness.
- Incorporate the application of technology in historical analysis through the use of personal laptop computers.

## Twentieth Century World Studies 1 credit

Grade Level: 10, 11

An elective for all sophomores or juniors who enjoy and appreciate the study of history.

Three trimesters of American History are still required for juniors.

This course has been designed to provide practicing historians with a provocative and engaging study of the people, places, events, and movements that shaped the Twentieth Century. Topics include the world at war, imperialism, independence movements, the influence of political ideologies ranging from communism to fascism, totalitarian regimes, the expansion of civil and human rights, religious fundamentalism, and the triumph of the individual. Students enhance their understanding of this tumultuous century by reading short novels and viewing feature films related to the course's major themes. This elective class is offered to sophomores and juniors who have a particular interest in history and who are willing to take a non-traditional approach to learning about the past and present.

### Related skills:

- Critical analysis of related literary and film works.
- Group discussion and debate regarding controversial topics.
- Written and oral communication.
- Recognizing cause-and-effect relationships.
- Developing social, political, and moral consciousness.

### Learner Outcomes:

- Students enhance their knowledge and understanding of the forces which molded the Twentieth Century.
- Students improve learning and study skills.
- Students complete group projects and oral presentations.
- Students develop an appreciation for historical fiction (both literary and film).

## American Experience

6 credits

Grade Level: 11

Prerequisites: None

American Experience is an integrated, year-long course of American history and literature. Designed chronologically and thematically, the enhanced curriculum examines the changing American experience and asks the question, "What does it mean to be an American?" Students will study the context of the history from the Colonial Period to the Vietnam Conflict. They will read relevant literature to understand the people, events, and ideas that have shaped the United States. Current events will be incorporated to help students connect the past with the present and to think critically about contemporary issues. This class includes a great deal of collaborative learning and a variety of activities.

The instructors are an English teacher and a social studies teacher. The class meets daily for two class periods. For both English and social studies, each trimester, students earn one grade and two credits.

### **Learner Outcomes:**

- The students will read and study major American writers.
- The students will study the history and culture of America, its people and government.
- The students will research and write critical papers.
- The students will participate in a variety of group activities and give oral presentations.
- The students will discuss and analyze writing, art, music, media, and current events.

## AP United States History

3 credits

Grade Level: 11

Prerequisites: Permission of the instructor;  
Recommendations from two teachers  
(forms available in the Social Studies Department)

For college-bound, self-motivated juniors who have good reading and writing skills.

Students enrolled in AP classes will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal.

Advantages:

- Prepares students to take the Advanced Placement United States History Examination in May.
- This class is excellent preparation for the SAT subject test in American History.
- This class has a weighted grade.

This is a college-bound class, using a college textbook, which focuses on the issues and themes of the United States from the era of discovery and exploration to the Bush administration. The course follows the AP curriculum and emphasizes historical research and essay tests. Summer reading assignment to be completed prior to the start of the course. In the first two weeks of school, tests will be given on the first three chapters of the text.

### **Learner Outcomes:**

- Employ the information from America's past to analyze foreign policy and domestic issues of the present.
- Identify the culture of past and present America.
- Gain experience in using primary and secondary sources for research.
- Learn to prepare and write blue book historical essay tests and papers.
- Discuss and analyze current event topics.
- Participate in group discussions and projects; make oral presentations.

## U.S. History

3 credits

Grade Level: 11

Prerequisite: None

U.S. History is a three-trimester survey course taught chronologically from Columbus to the Obama presidency. Important historical themes and their impact on history will highlight areas such as racism, technology, economics, war and peace, culture, and political theory. Testing, essays, projects, individual and group presentation, and discussion are part of course expectations.

### **Learner Outcomes:**

- Identify the culture (art, music, media, etc.) of past and present America.
- Describe how the events of the past have impacted and formed present America.

## Contemporary World Affairs

1 credit

Grade Level: 11, 12

Prerequisite: None

This course enables AHA students to read, discuss and analyze the issues and problems of the contemporary world. The topics include poverty and disease in Africa; peace in the Middle East; China's role in the world as the number-one producer and consumer of goods. These three areas will be researched from an American foreign-policy perspective using news articles and the Internet. The assignments for the class include weekly news articles and a final project.

Grades are based on these assignments as well as oral and visual presentations, essay and objective tests.

This course is offered during the second trimester only. If the class is full, students will be enrolled in Psychology. Students may, however, register for both classes.

### **Learner Outcomes:**

- Be familiar with the contemporary issues and problems in three areas of the world.
- Read weekly current event articles on these countries.
- Use research and writing skills for papers.
- Do oral presentations and work in groups.

## Psychology

1 credit

Grade: 11, 12

Prerequisite: None

For students interested in learning about the dynamics of human behavior.

The emphasis is to better understand human behavior. Topics explored include personality, human development, mental illness, motivation, perception, sensation, cognition, and mental health. Student evaluations will include field activities, testing, in-class work, and a final research project.

This course is offered second trimester only. If the class is full, students will be enrolled in Contemporary World Affairs. Students may, however, register for both classes. (See Learner Outcomes on next page.)

### ***Learner Outcomes:***

- Analyze data received from a variety of research methods.
- Identify major psychology theories.
- Examine important sub-disciplines within general psychology, including consciousness, human development, personality, sensation and perception, cognition, motivation, and mental health.

## **Sociology**

1 credit

Grade: 11, 12

Prerequisite: None

Sociology studies human social behavior. It assumes a group, and global perspective rather than an individual perspective. It studies norms, values, and interactions between groups. Sociological methods of inquiry will be used to examine: culture, social structure, socialization, deviant behavior, racial and ethnic relations, gender and age issues and social change.

This course is offered third trimester only. If the class is full, students will be enrolled in Economics. Students may, however, register for both classes.

### ***Learner Outcomes:***

- Students will be able to analyze data received from different research methods.
- Students will gain a greater understanding and respect for racial, gender, age and other group differences.

## **Economics**

1 credit

Grade: 11, 12

Prerequisites: None

This course examines economic principles and practices. Economics is a way of looking at our world in terms of scarcity and distribution of resources. Microeconomic topics such as supply and demand will be examined along with macroeconomic topics like employment, the role of government, the Federal Reserve System, business cycles and trade.

This course is offered during the third trimester only. If the class is full, students will be enrolled in Sociology. Students may, however, register for both classes.

### ***Learner Outcomes:***

- Students will have a greater understanding of how the American economic system works and affects daily life.
- Students will be able to describe the factors that cause economic shifts and their impacts.
- Students will be able to analyze the role of government in our economic system.
- Students will be able to discuss the origins and effects of changes in the business cycle.
- Students will be aware of economic trends in relations to current events, both in the U. S. and abroad.

## **U. S. Government**

1 credit

Grade Level: 12

*Required for Seniors* (except those taking AP Government) U. S. Government offered during Trimester I only.

American government and politics will be explored using contemporary information and events to better understand the United States government, politics and their impact. This course examines the three branches of government: executive, legislative, and judicial, as well as the impact of political parties, interest groups, and political participation.

### ***Learner Outcomes:***

- Use research and writing skills for an argumentative paper.
- Know how citizens can actively take part in government and politics.
- Be familiar with the workings of the American political system.
- Understand the impact government has on our daily lives.

## **AP U.S. Government & Politics** 3 credits

Grade Level: 12

Prerequisite: Recommendations of two teachers: one English teacher and one Social Studies teacher, B or better average in Junior American History classes

This course examines the Constitutional foundations of the U.S. government, political beliefs and voter behavior, the influence of political parties, the media and interest groups on our political system through an in-depth look at the election process. Also examined are the institutions of the national government such as the executive, legislative, and judicial branches, government bureaucracy, public policy, and civil liberties and civil rights. Students will be required to maintain a C average in order to stay in the class. The course will follow the Advanced Placement curriculum.

### ***Learner Outcomes:***

Students will:

- Prepare for the AP U.S. Government and Politics exam in May.
- Develop writing skills for answering essay questions.
- Participate in critical analysis of historical and current political data, events and movements.
- Identify and describe the significance of major political figures and theories.
- Explain the typical patterns of political processes and behavior and their consequences.

This course is for motivated students who want the challenge and rigor of a college level course. Students are expected to take the Advanced Placement exam. Grades for this course are weighted as an Advanced course.

# Technology

## Ninth Grade

Web Page Design  
Computer Art

## Tenth Grade

Web Page Design  
Computer Art  
Video Production

## Eleventh Grade

Web Page Design  
Computer Art  
Video Production  
AP Computer Science  
Yearbook Production

## Twelfth Grade

Web Page Design  
Computer Art  
Video Production  
AP Computer Science  
Yearbook Production

## Industrial Technology Courses

Architectural Model Building  
Computer Aided Drafting  
Woodworking I, II

Architectural Model Building  
Computer Aided Drafting  
Woodworking I, II

Architectural Model Building  
Computer Aided Drafting\*  
Woodworking I, II

Architectural Model Building  
Computer Aided Drafting\*  
Woodworking I, II

\* College credit: Juniors and seniors earning a grade of A or B in Computer Aided Drafting will earn three college credits from Dakota county Technical College.

## Department Philosophy

Our goal is to have AHA graduates proficient in their use of computers and specific applications. In addition, students will understand the evolving field of technology and become self-reliant in solving technology issues. Technology is integrated through core curriculum areas in grades nine, ten, and eleven. Technology at AHA encourages independent research and learning, collaboration, problem solving, and global awareness. We teach our students to be responsible digital citizens. Students also are encouraged to explore the creative uses of technology through courses offered.

## About STEM

AHA is an active participant in the STEM initiative--science, technology, engineering, and mathematics. Its purpose is to foster interest in those academic areas because they help students develop skills in problem solving, innovation, logical thinking, and communication. They also learn about potential careers in STEM disciplines. Learn more on page 5 of this *Program of Studies*.

## Computer Art

1 credit – Fine Arts or Technology

Grade Level: 9, 10, 11, 12  
Prerequisite: None

This class is for students with an interest in the visual arts and for students who enjoy hands-on, project-based, independent work using the computer as a tool.

The computer has found its way into every aspect of people's lives. In the art world, the computer's capabilities have just begun to be explored. Drawing is a skill basic to all visual art, and using the computer to draw is a new, exciting way to learn the basics of artistic communication.

Using this medium, the student will explore new realms of self-expression, while developing an artist's eye and vocabulary. Students will explore the capabilities of the computer in creating this new breed of art and gain a foundation in the visual arts.

### Learner Outcomes:

Students will:

- Be introduced to the mechanics of computer drawing.
- Be exposed to the Elements of Art in a digital medium.
- Create their own computer drawings.
- Create original work using Adobe Photoshop.
- Understand the meaning and impact of the visual language.
- Begin to explore visual self-expression on the computer.
- Learn to critique their work, and the work of others.
- Gain a working computer vocabulary, as it relates to the arts.

## Web Page Design

1 credit

Grade Level: 9, 10, 11, 12  
Prerequisites: None

A class for students who want to create their own web page, develop their Internet skills, and who enjoy hands-on, independent work.

The class format is a 10-to 20-minute presentation followed by independent computer work. Student need to be self-motivated and able to explore without specific instruction. The class will discuss Internet terminology.

### Learner Outcomes:

Students will:

- Use the Internet for searches and research.
- Create basic web graphics.
- Create a web page by writing the HTML code.
- Create a web page by using an HTML editor.
- Modify HTML using CSS.
- Update, modify, and maintain an existing web page.

## Video Production

1 credit

Grade Levels: 10, 11, 12  
Prerequisites: None.

Introduction to Theatrical Arts, Theater Design and Technical Production, Media Studies, and intro level visual arts recommended, but not required.

Students will gain experience creating video presentations that tell effective and interesting stories in a hands-on manner. Story creation and digital video film techniques will be explored. Class members produce the

*Morning Star* short features for possible broadcast. Students in Video Production should be able to work independently and in small groups. Grading is based on daily participation, ability to perform required tasks, creative input, problem solving, and quality of completed projects.

### ***Learner Outcomes:***

Students will:

- Demonstrate knowledge of basic visual concepts and vocabulary.
- Demonstrate ability to create effective video presentations.
- Identify characteristics of effective video presentations.
- Plan their presentations using scripts and/or storyboards.
- Use a variety of camera shots.
- Demonstrate proficiency in digital editing using iMovie or a more advanced editing program.

## **AP Computer Science**

3 credits

Grade Levels: 11, 12

Prerequisites: Algebra II

Web Design is recommended but not required.

The Computer Science course is an introductory course in computer science. It focuses on programming in the Java language as a way to explore basic concepts in computer science and advanced problem solving. The course also emphasizes the design issues that make programs understandable, adaptable, and, when appropriate, reusable.

### ***Learner Outcomes:***

Students will:

- Learn Java language.
- Write computer programs using Java.
- Design accessible and adaptable computer programs.
- Read and interpret complex programs.

## **Yearbook Production**

Grade Levels: 11, 12

Prerequisites: None

For students who display an interest in business, marketing, writing, photography, layout and design.

Yearbook students will learn how to create magazine-style pages through concise writing, sharp photographs, and meaningful headlines and captions. They will learn how to design and create layouts by using InDesign and Photoshop. The students will employ business techniques while distributing and marketing the yearbook and by selling ads.

### ***Learner Outcomes:***

- Students will strengthen writing skills by producing stories for the yearbook.
- Students will learn the elements of photography.
- Students will learn to work as a team to produce a project.
- Students will learn to design and create yearbook pages.

## **Industrial Technology Classes**

### **Architectural Model Building**

1 credit

Grade Level: 9, 10, 11, 12

Prerequisites: None. Drafting I recommended

Use computer software to render models of architectural buildings to bring them to life! Build 3-D models of homes and office buildings.

### ***Learner Outcomes:***

Students will:

- Design and build architectural models on computer assisted software.
- Recognize quality design, read architectural drawings and solve problems graphically.
- Demonstrate knowledge of construction from working drawings to finished product.
- Erect 3-D models of various types of superstructures.

### **Woodworking I**

1 credit

Grade Level: 9, 10, 11, 12

Prerequisites: None

A fee will be charged for wood, based on projects selected.

Learn the latest about the ‘why’ as well as the ‘how’ of machine woodworking, cabinetry, carpentry and patternmaking. Projects will be selected by the student, based on interest and skill level.

### ***Learner Outcomes:***

Students will:

- Use computers to select and design their woodworking project.
- Develop skills in woodworking and cabinet making.
- Demonstrate knowledge of correct use of equipment, machines, tools, and safety standards.
- Learn and apply habits and attitudes that contribute to occupational success in the woodworking industry.

### **Woodworking II**

1 credit

Grade Level: 9, 10, 11, 12

Prerequisites: Woodworking I

A fee will be charged for wood, based on individual project selected. Use a computer to generate and design your project. Gain a more in-depth knowledge of woodworking techniques.

### ***Woodworking II Learner Outcomes:***

Students will:

- Construct several projects to enhance woodworking skills.
- Apply higher-level furniture making techniques.

### **Computer Aided Drafting**

1 credit

Grade Level: 9, 10, 11, 12

Prerequisites: None

After mastering pencil and T-square drawing, students will begin to use AutoCAD LT software to practice mechanical drafting and create architectural floor plans.

**College credit** – Juniors and seniors earning a grade of A or B in Computer Aided Drafting I will earn three college credits from Dakota County Technical College.

### ***Learner Outcomes:***

Students will:

- Use computer software to design and read architectural floor plans.
- Apply radial and angular dimensioning to 2-D architectural floor plans.
- Make isometric drawings and orthographic projections.
- Explore occupational areas and drafting careers.
- Develop technical skills in drafting.

# Theology

<i>Ninth Grade</i>	<i>Tenth Grade</i>	<i>Eleventh Grade</i>	<i>Twelfth Grade</i>
<b>Required</b>	<b>Required</b>	<b>Required</b>	<b>Required</b>
Trimester I: Living Christian Community	Trimester I: Moral Issues	Trimester I: Prayer and Spirituality	Choose Campus Ministry each Trimester (all -year commitment)
Trimester II: Church History	Trimester II: Hebrew Scriptures	Trimester II: Catholic Social Teaching	Or Choose one of the following each Trimester:
Trimester III: Sacraments and Worship	Trimester III: Christian Scriptures	Trimester III: Christian Nonviolence	Trimester I: Ethics Christian Lifestyles
			Trimester II: Ethics Prayer and Spirituality
			Trimester III: Grief and Loss Vatican II: The Contemporary Church

## Department Philosophy

The American Catholic Bishops' pastoral letter on education outlines the educational mission of the Church as an integrated ministry embracing development of faith, building of community, and learning of service. The Theology Department of the Academy of Holy Angels seeks to develop this model of religious education, service learning, and faith formation. *A theology class is required for every student for every trimester of their education at this school.* With a balance of cognitive and affective learning, we invite students at their appropriate developmental level to an awareness of their church heritage, the gospel call to personal holiness, and the challenge of transforming the world into the Kingdom of Justice and Peace.

As a result, we hope to impart the following:

1. Knowledge, experience and an appreciation of liturgy and the sacraments.
2. Realization of the mission of the Church, the school, and a deepening sense of membership in the Body of Christ.
3. Understanding of and commitment to love of God and neighbor in justice and service.
4. Knowledge and love of scripture.
5. Understanding of doctrine and commitment to morality.
6. Development of critical thinking, communication and service skills.
7. An appreciation for the history and heritage of faith, service, and action established by the Sisters of St. Joseph as the founders of this school.
8. A commitment to practice the values learned in theology courses throughout daily school activities as well as in extra-curriculars through the Faith in Action program.
9. Prayer and spirituality, as integral to faith formation, are intentionally included in each Theology course.

*Comparative Religions* will be offered during the 2012-13 school year.

## Living Christian Community 1 credit

Grade Level: 9  
Prerequisites: None

This introductory course in Theology invites students to engage in a Catholic spiritual journey centered on Jesus Christ and immersed in the Catholic, Sisters of St. Joseph, and AHA traditions. Living Christian Community will explore how we live Christian Community as a student body through “community-building” activities, prayer, sharing of students’ names, talents, and stories, and also through our CMT mentor program and service immersions.

### ***Learner Outcomes:***

- Students will build a sense of community within their own class.
- Students will demonstrate their understanding of their identity and basic goodness.
- Students will demonstrate how community is made up of individuals in relationship with one another.
- Students will identify the principles of Judaism that are the roots of the Christian community.
- Students will identify the life and ministry of Jesus as the source and example of living Christian community.
- Students will demonstrate understanding of how the church, through the power of the Holy Spirit, embodies the presences of Christ to the world.
- Students will reflect on their relationship with others, identify what it means to be a person of character, and recognize the identifying characteristics of the AHA community, particularly its legacy as an institution founded by the Sisters of St. Joseph of Carondelet.

## Church History 1 credit

Grade Level: 9  
Prerequisites: None

The history of the Catholic Church will be learned through recognizing that six significant models of church structures developed through history. This course will enable Catholic students to better appreciate Catholic traditions. Christian students who are not Catholic will appreciate their tradition as they explore the common Christian history leading to the Reformation. Non-Christian students will appreciate the role the Catholic Church has played in building Western society. Students will use technology in process of achieving objectives for this course.

### ***Learner Outcomes:***

- Students will identify characteristics of the early Church.
- Students will acknowledge the sacrifices martyrs have made and still make in the Church.
- Students will understand key moments in church history including the development of creeds and monasticism.
- Students will research and describe the contribution of a person significant in the development of the Church in the Middle Ages.
- Students will explain the developments leading up to the Protestant Reformation.
- Students will connect the Church’s past with the present direction of the Church offered in Vatican II.
- Students will understand the history of the Archdiocese of St. Paul/Minneapolis and of the Sisters of St. Joseph of Carondelet founders of the Academy of Holy Angels.

## Sacraments and Worship 1 credit

Grade Level: 9  
Prerequisites: None

Sacraments are means by which communities of believers experience the grace of God in life; they are, therefore, an important part of our Christian Catholic identity. We are a sacramental people, a sign of God among us. This course uses understandings of human nature, signs and symbols, ritual, a sense of community, and faith as foundations to arrive at deeper appreciation of the traditional sacraments and the importance of living our lives as sacrament. In worship we celebrate being a sacramental people and we will look at why we do what we do in worship. Origin, development, and current ritual form of the sacraments will also be studied. Students will actively use technology in the process of achieving the objectives of the course.

### ***Learner Outcomes:***

- Students will grow in their understanding of living as sacrament in our world.
- Students will recognize sacramental moments in their lives.
- Students will name seven official sacraments of the Catholic Church and their purpose.
- Students will explain historical developments of the seven sacraments of the Catholic Church and explore their contemporary vitality.
- Students will explore the nature of worship and ritual in relation to sacramental celebration.
- Students will participate more fully in the sacramental life of the community through worship.

## Moral Issues 1 credit

Grade Level: 10  
Prerequisites: None

This course focuses on the development of moral character and the effect of moral living on ourselves, others and our world. Students examine moral issues and discuss concrete situations and challenges in light of the call to be a Christian. Central themes include development of personal character and virtue, sexual morality, personal and communal aspects of value development and sin, taking responsibility for action. This course outlines a moral decision making process, and uses the process to evaluate some current moral issues. A special emphasis will be placed on Christian sexual morality.

### ***Learner Outcomes:***

- Students will understand the significance of the question, “What kind of person am I becoming, and what kind of person do I want to become?”
- Students will develop and demonstrate an understanding of the Christian vision of morality, with Jesus as the model of full humanness, as a way to respond to the above question.
- Students will identify the sources of help available on the moral journey.
- Students will demonstrate the ability to follow a process for moral decision making that incorporates the sources of help available to them.
- Students will develop an in-depth comprehension of the moral virtues of the Christian life and reflect on how these virtues apply to their lives.
- Students will recognize and comprehend the teachings of the Roman Catholic Church on a variety of moral issues, including issues related to sexuality.

## Hebrew Scriptures

1 credit

Grade Level: 10  
Prerequisite: None

Christians view the Hebrew Scriptures as the roots to our faith. This course will foster sensitivity in reading, interpreting, and understanding Scripture. It will be taught using a variety of learning activities including reading from Scripture and the textbook, role-playing, small group projects, prayer services, lecture, small and large group discussions, art and creative writing. Students will participate in service immersion.

### ***Learner Outcomes:***

- Students will be able to articulate the process of how the Bible originated as well as find and cite passages from Scripture.
- Students will understand the ongoing covenant relationship between Yahweh and the Hebrew people and how, for Christians, Jesus represents the fulfillment of this covenant relationship.
- Students will be able to interpret Scripture and its application for their lives taking into account the historical reality of the Hebrew people and the historical context in which God's word was written.
- Students will examine the style of writing within the books of the prophets and the wisdom literature and reflect on them in light of their present day reality.

## Christian Scriptures

1 credit

Grade Level: 10  
Prerequisites: None

Knowledge of Scripture is an essential part of understanding Christian life. This course will identify Christian scriptures in their authorship, purposes for writing and historical contexts. The resurrected Christ is the central concern of these writings, which were written for the early Christian communities, and which are sources of God's continued revelation. Although the Gospels are the primary focus, study of Acts of the Apostles, Letters of Paul and the book of Revelation are also included in this course.

### ***Learner Outcomes:***

- Students will use the Bible for prayer and reflection.
- Students will use the Bible as a research resource.
- Students will understand various approaches to scripture study and interpretation.
- Students will compare/contrast scriptural portraits of Jesus.
- Students will understand the importance of the epistles in the development of Christian theology and Christian community.

## Prayer and Spirituality

1 credit

Grade Level: 11  
Prerequisites: None

Prayer is an essential component in our relationship with God and spiritual growth. In this course students will examine the tradition of Christian Spirituality through a variety of prayer experiences. The course will be taught using various activities including small and large group discussions, journal reflections, meditation, prayer services, guest speakers, lectures, reading, research, scriptural reflection, and videos. The foundations for prayer and the structures for individual and communal prayer are explored through scripture, texts, and teachings and traditions of the Catholic Church.

### ***Learner Outcomes:***

- Students will explore the human longing for God and how it leads them to God through various forms of revelation
- Students will examine the person of Jesus Christ and how a rela-

tionship with him serves as the source and summit of all Christian Spirituality.

- Students will examine the ecclesial and communal nature of Christian prayer and tradition.
- Students will identify the charism and spirituality of various Catholic religious orders including the Sisters of St. Joseph
- Students will be able to compare and contrast Christian spiritual practices to those found in other spiritual traditions and cultures
- Students will identify and experience various forms and expressions of prayer and spirituality and reflect on those that support their spiritual journey.
- Students will examine a variety of issues and challenges to the spiritual life as well as resources for on-going spiritual development and participation in the Paschal Mystery.

## Catholic Social Teaching

1 credit

Grade Level: 11  
Prerequisites: None

This class will be an examination of the Church's social teachings and principles. The primary emphasis will be on the seven core principles of Catholic Social Teaching. Students will examine personal and social morality, principles for challenging injustices, and concepts of power and powerlessness. The course will be taught using a variety of learning activities including small-group projects and presentations, lecture, reading, discussion, videos, simulated experiences, and journal reflections.

### ***Learner Outcomes:***

- Students will understand, analyze, and apply the principles of Catholic social teachings.
- Students will understand and articulate our Christian faith's mandate to embrace both our personal and social responsibilities.
- Students will be able to identify imbalances of power and articulate how these can support unjust institutions and situations.
- Students will analyze current local, national, and global problems through the lens of Catholic Social Teaching and be able to articulate how applying these principles to situations of injustice helps to bring about the Reign of God.

## Christian Nonviolence

1 credit

Grade Level: 11  
Prerequisites: None

Violence is very much a part of present day society. In the Christian Scriptures, Jesus offers an alternative to violence through nonviolent, unconditional love. This course begins by examining violence in our students' lives and how parts of our society condition us to accept and/or act violently. We will explore Jesus' alternative vision of nonviolence and study the philosophy of nonviolence and its practical application to interpersonal, communal and global conflicts. This course will be taught using a variety of learning activities including small group projects and presentations, lecture, reading, role-playing, guest speakers and small and large group discussions.

### ***Learner Outcomes:***

- Students will learn about the Scripture and Church teachings that promote nonviolence as a way of life.
- Students will be able to articulate the basic underpinnings of a philosophy of nonviolence.
- Students will gain an understanding of and ability to implement basic interpersonal conflict resolution skills.

- Students will gain an understanding of the basic strategies and processes implemented in trying to resolve societal and global conflicts nonviolently.
- Students will research and then teach a small group about an organization that exemplifies a dedication to the principles of nonviolence.
- Students will participate in a study of the mission of the Sisters of St. Joseph of Carondelet and reflect on their contemporary example of living Christian non-violence.

## Comparative Religions

1 credit

Will be offered during the 2012-13 school year.

Prerequisites: None

In keeping with the Catholic Church's attitude in the world inter-faith dialogue, this course examines various religions and religious beliefs in our world today. This course is beneficial for students who want to gain a perspective about religions in the world other than Christianity.

Major world religions will be presented. Christian traditions will be situated within the larger religious experience of the world's peoples. Purpose of the course is to help students acquire a working knowledge and respect for other organized religious communities with which they may have contact in future years.

### *Learner Outcomes:*

- Students will break down stereotypes of religions outside of Christianity.
- Students will compare and contrast belief systems of major religions.
- Students will understand the role religion plays in contemporary world events.
- Students will appreciate foundational principles of Christianity as they compare to other religions

## Campus Ministry

3 credits

Grade Level: 12

**Course Description:** This course provides a broad background of information and experiences to empower students to leadership in the ministry of deepening the spiritual life of the AHA community. Core content is focused on liturgy, prayer, worship, service, retreats, faith sharing, outreach, and Christian leadership. A very high commitment to organization, management, and hands-on experience accompanies the requirement to empower others to share in the ministry.

**Prerequisite:** Completion of a discernment process as implemented by Campus Ministry staff prior to registration, and participation in Campus Ministry activities during the summer before the Senior year. The discernment process includes completion of a questionnaire, an interview with a Campus Ministry staff member, and participation in a discernment retreat during the second trimester of the Junior year.

The summer Campus Ministry activities which are required include participation in each of the following:

- Summer Retreat, shortly after school ends for the year.
- Summer Retreat 2, shortly before school begins.
- Summer service, leadership, and worship experience.
- Ninth grade orientation.

**For seniors only:** This is a year-long course which satisfies the Theology credit requirement for all three trimesters. (3 credits total)

### *Learner Outcomes:*

- Students will assess the nature of and need for symbols and ritual communication.
- Students will identify five elements of liturgy.
- Students will analyze the structural components of the Mass.
- Students will identify the ministers of the liturgy and their relation to the liturgical event. (continued in next column)
- Students will plan, implement, and evaluate the all-school Masses, Prayer Services, and Stations of the Cross Presentation.
- Students will explore a variety of approaches to prayer and lead prayer experiences with others.
- Students will examine various approaches to leadership and ministry.
- Students will serve as role models of Christian leadership.
- Students will plan, conduct, and evaluate retreats and outreach activities.
- Students will describe and demonstrate skills for Pastoral Care.
- Students will lead service activities and other students in their participation in these activities.
- Students will identify principles of Catholic Social Teaching and apply them to ministry components.
- Students will mentor ninth-grade AHA students.
- Students will maintain a prayer journal and produce a ministry portfolio.

## Ethics and Morality

(2 trimesters) 2 credits

Grade Level: 12

Prerequisites: Application with your English teacher's and the Ethics teacher's signatures.

Ethics and Morality is an advanced course for seniors, taught at the college level. Course expectations include a high standard of writing, above average verbal and listening skills, and a willingness to be challenged by college reading material throughout the course. The course is an introductory college course in moral theology but also has readings and discussions based in Christian philosophy and its view of the human person, the good, creation, sin, and community.

### *Learner Outcomes:*

- Students will be challenged to think about how we make ethical decisions.
- Students will come to know the implications of Christian faith for the sort of person we ought to be (ethics of character) and the sort of actions we ought to perform (ethics of doing).
- Students will study classical and contemporary ethical systems to better discern right and wrong, just and unjust, loving and unloving decisions.
- Students will be introduced to basic philosophical questions that connect to the moral life: What does it mean to be human? How is power used in the ethical life? What is the connection of justice and love to ethics and morality? How do we know what we know? What is the "good"?
- Students will have a clear understanding of the classicist world view and the modern world view as it applies to moral theology.
- Students will study and come to an understanding of the natural law theory that undergirds Catholic moral thinking.
- Students will come prepared to learn theoretical frameworks used in moral theology and apply what they have learned through examination of case studies and current events.

## Christian Lifestyles

1 credit

Grade Level: 12

Prerequisites: None

Students taking Christian Lifestyles will be those who would like to explore lifestyle options from the Catholic Christian perspective as well as prepare and ready themselves for their futures beyond high school.

There is a particular emphasis on Christian marriage and marriage as a sacrament in the Roman Catholic tradition. This course is discussion based and will utilize a variety of learning experiences including journaling, note taking, small group projects, partnered projects, reading, surveys, and speakers.

### ***Learner Outcomes:***

- Students will explore the developmental tasks associated with the transition period from high school to post-secondary education.
- Students will also be able to apply the information they learn individually to their particular life's journey.
- Students will assess and learn the Christian values associated with the four lifestyle paths of single, married, religious, and ordained.
- Students will come to an understanding of the importance of and meaning of love, identity, personality, and sexuality.
- Students will discern their individual path through a postsecondary planning unit and will make choices for college planning and learn about the adjustments to college/work life.

## Grief and Loss

1 credit

Grade Level: 12

Prerequisites: None

All people encounter changes, loss, and death in their life journey. Students in this course explore these universal experiences in depth. Students work on developing skills that help them deal with limitations and failure and grow in understanding of death, life changes, grief, and loss. Customs and practices of a variety of different religious groups are compared and contrasted with the practices of the Roman Catholic Church surrounding the issue of death and dying.

### ***Learner Outcomes:***

- The student will develop a faith vision of death and loss that will be a source of strength in times of loss and sorrow.
- The student will share information that will help students deal with death when it happens in their own family and relationships.
- The student will gain appreciation for the death customs and beliefs of other ethnic groups as well as one's own.
- The student will learn the practices, beliefs, and teachings about death and death-related topics of the Catholic tradition.

## Vatican Council II and the Contemporary Church

1 credit

Grade Level: 12

Prerequisites: None

This course will explore the historical influences on the modern Roman Catholic Church. Students will read portions of and discuss documents of the Second Vatican Council, the history of their development, and their impact on the Church today. Content will include the role of the Church in the modern world, principles of

liturgy, and the role of ecumenism and interfaith dialogue. In addition, we will explore the church's self understanding with concepts such as church, the people of God, liturgy as source and summit of life in the Church, lay leadership, ministry in the Church.

### ***Learner Outcomes:***

- Students will understand the major principles of Second Vatican Council documents.
- Students will know the history of the creation of the Council.
- Students will identify where the principles are used in the Church today. Students will assess the impact of the Council on the Church in the 21st Century.
- Students will reflect on the role of the young adult in the contemporary church.



# World Languages

---

## *Ninth Graders*

French I  
German I  
Spanish I

## *Tenth Graders*

French I, II  
German I, II  
Spanish I, II

## *Juniors*

French I, II, III  
German I, II, III  
Spanish I, II, III

## *Seniors*

French II, III, IV  
German II, III, IV  
Spanish II, III, IV/AP

---

## Department Philosophy

Our world has become smaller and smaller due to an expanded communications network and increased global travel and business opportunities. As Americans we need to realize that knowledge of a second language and an understanding of other cultures are vital in today's world. Students need to be prepared to become active citizens of the global community, which our world has become. Learning languages provides a valuable business and educational tool, practical advantages and the inherent lifelong value of understanding a second language and its cultures.

Since students who learn a world language are college-bound, we believe in equipping our students with the language skills necessary for them to succeed in intermediate or upper-level college courses or to fulfill their world language requirement by passing a proficiency test. Therefore, we recommend that a student take two to three years, preferably four years, of a world language.

### ***Department Learner Outcomes:***

- Students will be able to communicate in the four modalities (listening, reading, speaking, and writing) in the target language at the correct level of difficulty for their level of study.
- Students will come to an understanding and an appreciation of the cultures of the target language.
- Students will come to a better understanding of their own language and culture through comparison.
- Students will be exposed to the culture and peoples of the target language through student exchange programs, travel, field trips, and guest speakers.

### ***Sequence of Courses***

Level I  
Level II  
Level III  
Level IV

## Pertinent Information

Incoming students who have good reading and spelling skills in English are strongly advised to begin a world language sequence freshman year. Language students must receive a passing grade at each level in order to continue the language course the following trimester. Students earning "F" grades will be required to repeat the course for an audit before moving on to the next level. Students earning "D" grades will work with their language teachers and guidance counselor on a contract for enrollment in subsequent courses.

Incoming freshmen with previous language experience must pass a proficiency test and an oral interview in order to be placed in a higher level course.

Transfer students are encouraged to meet with a member of the World Languages Department before registering for their language class.

Students who are successful in their study of a second language are encouraged to begin the study of a third language.

Students are expected to buy their workbooks (approximately \$15.00).

## Real Life Experiences in World Cultures

Travel experience to French, German, and Spanish-speaking countries is offered during spring and summer breaks, depending on student interest and program availability. Students who participate will be enrolled in level II or above and show enthusiasm for language study.

## French I, German I, Spanish I

3 credits

Prerequisite: None

Advantages: Getting a firm foundation in the basics of a language

The Level I World Language classes are for students in any grade level who are interested in learning a second language and the culture of the peoples who speak it.

Level I provides students with the tools to communicate about *themselves, their hobbies and interests, school life, family life, shopping and foods.*

### **Learner Outcomes:**

- Students will acquire the basics in listening, speaking, reading, and writing of the language.
- Students will develop an awareness of the foreign culture.
- Students will acquire basic vocabulary and grammatical concepts.

## French II, German II, Spanish II

3 credits

Prerequisites: Level I with a minimum recommended grade of C- in Level I

Advantages: Continuation of building a firm foundation in the basics of a language. Colleges generally require a minimum of two to three years of the same language for admission.

The Level II classes are for students in any grade who are interested in continuing to learn a second language and the culture of the peoples who speak it.

Level II provides students with the tools to *expand* their communication about *themselves, their hobbies and interests, school life, family life, shopping and foods.*

### **Learner Outcomes:**

- Students will continue to acquire the basics in listening, speaking, reading, and writing of the language.
- Students will continue to develop awareness of the foreign culture.
- Students will expand the acquisition of basic vocabulary and grammatical concepts.

## French III, German III, Spanish III

3 credits

Prerequisites: Level II with a minimum recommended grade of C- in level II

Advantages: Students will be prepared to succeed in intermediate level college courses, satisfy their world language requirement for admission to some colleges, or in the case of others, completely fulfill the language requirement.

Level III classes are for students who truly enjoy the language, are interested in acquiring more advanced language skills, and have successfully completed Level II. (continued in next column)

Level III provides students with the tools to communicate in a variety of real life situations (i.e., asking for and giving information about travel, movies, theater, health issues, personal appearance, current events, etc.). Students will read short stories and a play in the target language.

### **Learner Outcomes:**

- Students will increase practice in the four skills: listening, speaking, reading, and writing.
- Students will acquire more complex grammatical structures.
- Students will deepen their awareness of the cultures through history, plays, short stories, magazines and newspaper articles, speakers, and films.
- Students will have the opportunity to participate in exchange programs and/or travel abroad.

## French IV, German IV, Spanish IV/AP

3 credits

Prerequisites: Level III with a minimum recommended grade of C- in Level III

Advantages: Weighted grade  
Students solidify and concretize their ability to understand, speak, read, and write the language. Students can boast four continuing years of study of a language on their college application. Students feel a sense of satisfaction in reaching a higher level of ability in the language.

Level IV classes are for students who truly enjoy the language and are interested in more advanced language skills and have successfully completed Level III.

Level IV provides students with the tools to communicate at an intermediate level in a variety of real life situations (i.e., leisure, communication, family, music, multicultural society, environmental concerns).

Level IV classes are conducted primarily in the target language and students are expected to communicate in that language.

The AP test is available to students in Level IV.

The Spanish IV/AP course prepares the students for the exam.

Students enrolled in AP classes will prepare for and take the AP exam in May. Any waivers must be approved by the instructor and the principal. (Cost of AP workbooks is approximately \$45.)

Spanish IV/AP courses are approved through the University of St. Mary's PACC Program.

### **Learner Outcomes:**

- Students will increase practice in the four skills: listening, speaking, reading, and writing.
- Students will get a comprehensive review of grammar and an introduction to some new elements.
- Students will deepen their awareness of the cultures through history, literature, media, art, music, speakers, and films.
- Students will have the opportunity to participate in exchange programs and/or travel abroad.

# Writing Across the Curriculum

---

Writing Across the Curriculum (WAC) is a program unique to AHA that encourages student writing in all disciplines. All teachers assign writing appropriate to their curriculum. Students collect, file, and evaluate four or more pieces of their own writing from several subject areas each year and keep these pieces in folders in their home-rooms. Requirements and options vary for each grade level. Before graduation, students participate in writing conferences, one-on-one, with faculty and staff and then take possession of their portfolios.

AHA believes that writing clearly and concisely is a basic skill that our students should master to further their studies and to communicate effectively in a global society. In addition, the WAC program demonstrates that course content, process, and product are interdependent and equally important. Writing is not only a mechanical skill our graduates should achieve but also a lifelong skill that they should continue to develop.

To meet this goal, WAC encourages students to revise and evaluate their own writing. We want to foster in students a responsibility for their own skill development independent of teachers' assessments. Portfolio options are further intended to encourage writing for pleasure. By having their writing samples accumulate in one place, students can reflect on their personal growth. The WAC program is immensely successful and rewarding for students.

*A completed writing portfolio is a graduation requirement. Students must be complete in their portfolios at the end of each year to be eligible to participate in co-curricular activities.*



# Course Planning: Ninth Grade (18 credits)

*Eighteen credits required with a minimum of six credits each trimester. A credit is one course taken for one trimester.*

## Required classes for grade 9:

Trimester One	Trimester Two	Trimester Three
English 9 or Advanced English 9	English 9 or Advanced English 9	English 9 or Advanced English 9
World History	World History	World History
Living Christian Community	Church History	Sacraments and Worship
Math (teacher recommendation)	Math	Math
Science (teacher recommendation)	Science	Science

Physical Education 9--a one-trimester class to be placed in any of the three trimesters. Health will be part of an online course, integrated into the existing curriculum through the four years of high school.

## Elective classes for grade 9

Ninth graders will take five one-trimester electives or three trimesters of a world language and two one-trimester electives. If electives are full, students will be assigned to a study hall. Music courses can be taken for one, two, or three credits.

---

# Course Planning: Tenth Grade (18 credits)

*Eighteen credits required with a minimum of six credits each trimester. A credit is one course taken for one trimester.*

## Required classes for grade 10:

Trimester One	Trimester Two	Trimester Three
English 10 or Advanced English 10	English 10 or Advanced English 10	English 10 or Advanced English 10
Moral Issues	Hebrew Scriptures	Christian Scriptures
Math (next sequential course)	Math	Math
Science (next sequential course)	Science	Science
Physical Education*	Fine Arts Elective	Physical Education*

\*These two classes may be taken in any trimester

Physical Education 9--a one-trimester class to be placed in any of the three trimesters. Health will be part of an online course, integrated into the existing curriculum through the four years of high school.

## Electives for grade 10:

Students must choose three, and may choose up to six, additional credits from Fine Arts, Practical Arts, Social Studies, Technology, and World Language. World Language is a three-credit course. All other electives are one credit, except music courses which can be taken for one, two or three credits. A study hall will automatically be added each trimester if only six classes are selected in that trimester. Elective requests cannot be guaranteed and are subject to availability.

# Course Planning: Eleventh Grade (18 credits)

*Eighteen credits required with a minimum of six credits each trimester. A credit is one course taken for one trimester.*

## Required classes for grade 11:

### Trimester One

English 11, AP English or American Experience

Prayer and Spirituality

U. S. History, AP U. S. History, or American Experience

Math (next sequential course)

Science (next sequential course)

### Trimester Two

English 11, AP English or American Experience

Catholic Social Teaching

U. S. History, AP U. S. History, or American Experience

Math

Science

### Trimester Three

English 11, AP English or American Experience

Christian Non-Violence

U. S. History, AP U. S. History, or American Experience

Math

Science

*All juniors will complete a required one-day college and career planning course and portfolio. Students do not need to register for this class, as it will be integrated into the regular school curriculum.*

## Electives for grade 11:

Students must choose three, and may choose up to six, additional credits from Fine Arts, Physical Education and Health, Practical Arts, Technology and World Language. World Language is a three-credit course. All other electives are one credit, except Music courses which can be taken for one, two or three credits. A study hall will automatically be added each trimester if only six classes are selected in that trimester. Elective requests cannot be guaranteed and are subject to availability

# Course Planning: Twelfth Grade (18 credits)

*Eighteen credits required with a minimum of six credits each trimester. A credit is one course taken for one trimester.*

## Required classes for grade 12:

### Trimester One

World or British Literature, AP Literature and Composition or AP Language and Composition

CMT, Ethics, or Christian Lifestyles

US Government\*

### Trimester Two

World or British Literature, AP Literature and Composition, or AP Language and Composition

CMT, Ethics, or Prayer and Spirituality

Psychology or Contemporary World Affairs\*\*

### Trimester Three

World or British Literature, AP Literature and Composition, AP Language and Composition

CMT, Grief and Loss, Vatican II: The Contemporary Church

Economics or Sociology\*\*\*

\*One trimester of U. S. Government or full year of AP Government and Politics

\*\*Psychology or Contemporary World Affairs or full year of AP Government and Politics

\*\*\*Economics or Sociology or a full year of AP Government and Politics

## Electives for grade 12:

Students must choose nine, and may choose up to twelve, additional credits from English, Fine Arts, Mathematics, Physical Education and Health, Practical Arts, Science, Technology and World Language. World Language is a three-credit course. All other electives are one credit, except music courses which can be taken for one, two or three credits. A study hall will automatically be added each trimester if only six classes are selected in that trimester.

# Academy of Holy Angels

## Our Mission

The mission of the Academy of Holy Angels is to educate and nurture a diverse student population so that each student, as a whole person, may achieve full potential

- to excel intellectually,
- to live spiritually,
- to lead responsibly,
- to act justly, and
- to serve selflessly

## AHA Administration

Jill M. Reilly, Ed. D., President	612-798-2611
Heidi J. Foley, Principal	612-798-2682
Mark H. Melhorn, Assistant Principal	612-798-2641
Brian M. McCartan, Director of Development	612-798-2618
Ralph Halvorson, Director of Activities	612-798-2634
Jesse A. Foley, Director of Admissions	612-798-2621
L. Joseph Uhrich, Director of Finance	612-798-2601
Brian Parlet, Chair, Guidance Department	612-798-2638

**Academy of Holy Angels**  
**6600 Nicollet Avenue South**  
**Richfield, MN 55423-2498**  
**Phone: 612-798-2600**  
**Fax: 612-798-2610**

[www.academyofholyanimals.org](http://www.academyofholyanimals.org)

## Our Values

Members of the Academy's community value:

### Leadership, Academic Rigor and Individual Excellence:

We expect continuous growth and leadership in students and staff. We actively engage students in rich and rigorous college-preparatory learning opportunities and co-curricular opportunities. We actively engage staff in rich, rigorous and meaningful leadership and professional development opportunities to provide meaning to their work lives and to meet the school's strategic goals.

**Faith and Spirituality:** We are a Catholic faith community dedicated to the message of and example of Jesus Christ. We also are dedicated to spiritual growth in the lives of our students.

**Welcoming Community:** We welcome people of all faiths and backgrounds by creating a spirit of community among students, parents, staff, alumni and friends of AHA.

**Service:** In the spirit of our founders, the Sisters of St. Joseph of Carondelet, we model Christ's message of service and encourage and provide numerous opportunities to serve others.

**Respect:** We expect that staff, students and parents treat each other with respect and embrace and celebrate the uniqueness of cultures and of individuals.

**Personal Attention:** We strive to know our students individually. We care for the well-being of each of them.

**Partnership with Parents:** We see parents as a support system in the students' educational experiences.

**Safe Environment:** We provide a physically and emotionally safe environment for all members of the Holy Angels community.



*Photos in this catalog are by Jim Bovin, Steve Lapensky, Mary Nosek, and Paul Phillips*