

Aquinas High School

Established 1928

2023-2024

Course Description Guide



Aquinas Catholic Schools is a Christ-centered family devoted to nurturing students of all faiths through educational excellence in its vibrant Catholic tradition.

This institution is an equal opportunity provider.

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REGISTRATION PROCESS

- ❖ Please select your courses carefully. The courses you choose during the registration period are a major factor in determining course offerings, staffing, and supplies for the next school year.
- ❖ Students should discuss course choices with their parents and high school counselor using the *Course Description Guide* and *Credit Planning Sheet* for guidance. Teachers are also an excellent resource for information regarding specific courses.
- ❖ Students are required to register for a minimum of 7 courses each semester. Our 8 period day will limit each student to a maximum of 8 classes.
- ❖ As per our student handbook: It is important that students pre-plan for courses they need (required) and want (electives) during pre-registration because scheduling changes are strongly discouraged. No changes will be made after the start of school unless requested by a teacher. Changes will not be made for the convenience of having last period free, work schedules, friends, teacher preference, or other activities. Students will be expected to follow their current schedule until changes have been finalized. Any classes that are dropped after the first week of a semester could result in an “F,” and the student will be placed in study hall.

In the event that a schedule adjustment is deemed necessary, changes will be made during the two days of registration in August, and the first week of the semester. All requests for changes in academic schedules must be made in Student Services, where a form will be issued to each student to be signed by parents/guardians and teacher. The Principal will give final approval for all changes.

❖ **Meeting prerequisites:**

- If the *Course Description Guide* lists teacher approval as a prerequisite, you will be asked to **get the required teacher/department initials** next to the requested course on the final, three-layer registration form before it can be submitted. If there is no teacher approval listed as a prerequisite, no initials are needed.
- If the *Course Description Guide* lists a specific course or a certain grade earned as a prerequisite, that will be honored. Students will not be allowed to take a class without first completing the prerequisites.

An attempt will be made to honor all course requests, but a student’s final schedule will depend on course availability and courses required for graduation.

Please contact your High School Counselor with questions:

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ACADEMIC RECORD

It is important to understand the following information as you progress through high school:

Student Transcript

A transcript is the official high school cumulative record. Every student at every high school has one. It is an important document that tracks school related activities that you have done while in high school (If you go to college you will have one there too that will track the classes you take and the grade you receive.) An official transcript (meaning one that has the school seal and administrative signature) is requested by each college you apply to and often by employers.

Official transcripts are no longer given out by counselors and sent via U.S. mail to colleges. The preferred method of transcript delivery is now via an online program called “Parchment”. Toward the beginning of senior year, the school counselors will provide each senior student with a temporary password giving him or her access to the program. Once a username and password are set by the student, he or she may request destination colleges and subsequently order transcripts to be securely sent from Parchment directly. Each senior may send out 5 transcripts at no charge. After 5 transcripts are sent, additional transcripts may be sent for a nominal fee. A letter will be sent home in the summer prior to senior year as a reminder of the coming use of this resource as well.

The appearance of transcripts varies from school to school, but most high school transcripts generally contain the following information:

- Courses, grades, and credits for each grade level completed, beginning with grade 9.
- Current cumulative grade point average.

Grade Point Average (GPA)

Each letter grade earns points. Your grade point average (GPA) is the number of points earned for each of your classes added together and divided by the number of classes you are taking.

At Aquinas your GPA is determined by **semester** grades.

A – 4.0	AB – 3.5
B – 3.0	BC – 2.5
C – 2.0	CD – 1.5
D – 1.0	F – 0 (but it still figures into your GPA!)

Your cumulative grade point average is the average of each semester’s GPA starting with freshman year. It is used in determining school/district graduation recognition and scholarship awards. Your cumulative GPA changes only at semester.

Graduation Requirements

Aquinas High School

26 total credits required for graduation (23 credits are required classes)

English	4 credits	International Language	2 credits
Religion	4 credits	Fine Arts	1 credit
Social Studies	3.5 credits	Physical Education	1.5 credits
Science	3 credits	Business / Computer Science	0.5 credits *
Mathematics	3 credits	Health	0.5 credits

* Beginning in the 2023-2024 school year, students no longer need 0.5 credit in Computer Applications. They may fill the 0.5 credit requirement with any class in the Business or Computer Science departments.

PLANNING FOR COLLEGE?

Colleges are looking for students who demonstrate strong academic preparation. Many universities are experiencing an increased number of applications and are becoming more selective in acceptance criteria. Taking the right courses in high school can increase your college options and the likelihood of being accepted at your first choice school.

The college application process begins early in high school. Students should be taking opportunities to investigate different career interests. By junior year, they should be comparing different colleges on-line and perhaps going on a college visit. College applications are sent during the fall of the senior year. Student Services recommends at least two college applications completed by the end of October.

FOUR-YEAR COLLEGES AND UNIVERSITIES

All universities have academic requirements for admission. The Wisconsin State University system is typical of many, and uses the following as admission criteria:

- 4 years of English
- 3 years of Math
- 3 years of Science
- 3 years of Social Studies
- 2 years of International Language (required by some and recommended by most)

Please note that these are minimum requirements. The courses one takes and how many credits one earns is important for academic preparation and will be an important component of the application evaluation. Following the graduation requirements at Aquinas should prepare you to meet the minimum, but most students take more. Check your schools of interest for specific admission requirements

TWO-YEAR AND TECHNICAL COLLEGES

Technical colleges offer specialized training in specific fields and can also be used to earn general education credits to be transferred to a 4-year college or university. The misconception that technical colleges are easy, or a lesser choice is inaccurate. Many technical college programs offer training in highly marketable careers, have long wait lists for program acceptance, and stringent enrollment requirements.

MILITARY

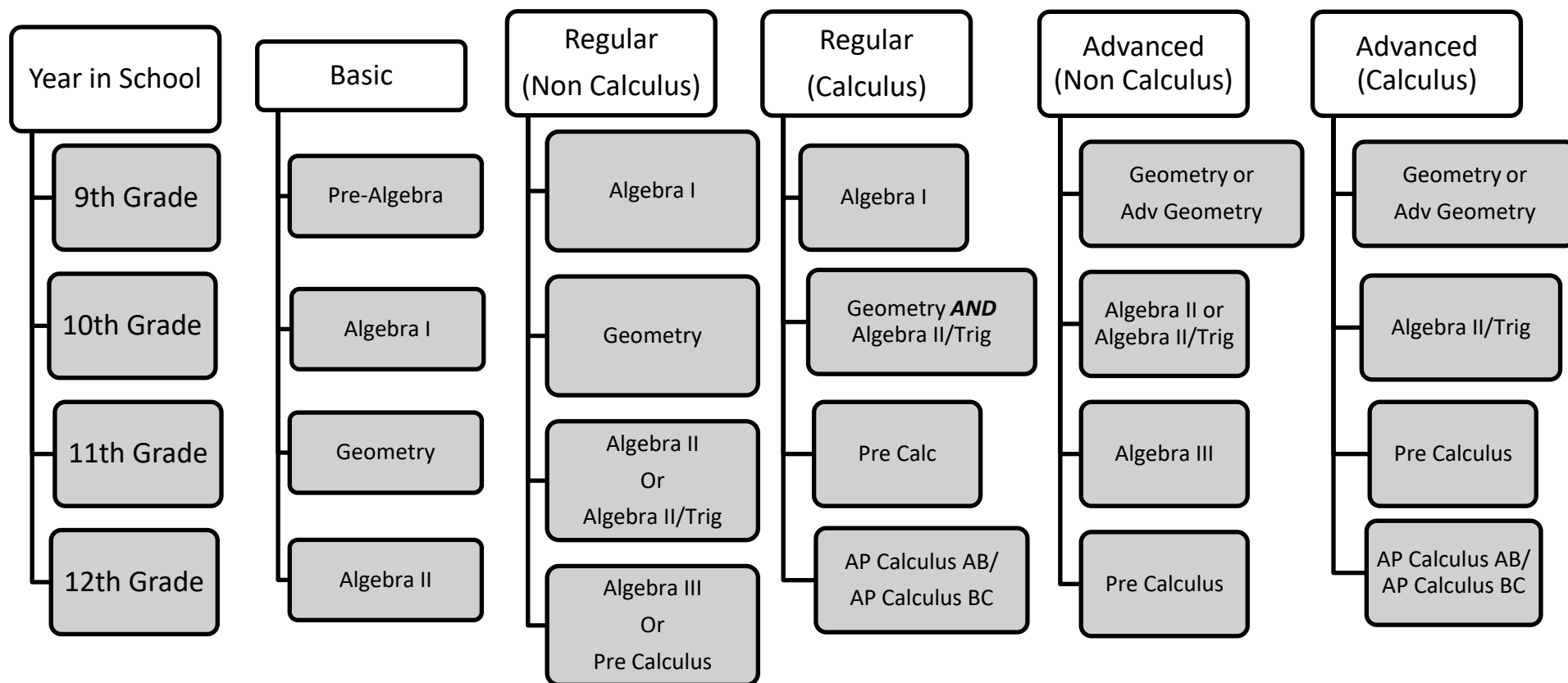
Military academy educational opportunities include the Air Force, Army, Army National Guard, Coast Guard, Marines, Merchant Marines, and Navy. All branches of the military service also offer Reserve Officer Training Corps (ROTC) scholarship programs. Students should begin exploring for these options by the second semester of their junior year.

For more information on careers and post-high school education options, have your student go to <http://wiscareers.wisc.edu> and sign on using their user name and password.

Course Sequence (*Starting with the Class of 2027*)

AQUINAS GRADUATION REQUIREMENTS	CREDITS	Potential Tracks (if applicable)	FRESHMAN	Cr.	SOPHOMORE	Cr.	JUNIOR	Cr.	SENIOR	Cr.
English	4	Track 1	Freshmen English	1	Sophomore English	1	Junior English	1	Senior English	1
		Track 2	Freshmen English	1	Sophomore English	1	AP English Language and Composition	1	AP Literature and Composition	1
Theology	4		Old Testament / New Testament	1	Sacraments / Church History	1	Christian Morality / Theology of Justice	1	Christian Vocations / Evangelization	1
Social Studies	3.5	Track 1	World History	1	US History	1	World Geography	0.5	U.S. Government	1
		Track 2	World History	1	Pre-AP US History	1	AP US History	1	AP U.S. Government & Politics	1
Science	3	Track 1	Fundamentals of Biology	1	Physical Science	1	Science Elective	1		
		Track 2	Biology	1	Chemistry	1	Physics	1		
Mathematics	3	* Please see: "Flow Chart of Options for High School Mathematics Pathways"								
World Language	2	* Two years of the same language taken consecutively								
Physical Education	1.5									
Fine Arts	1									
Business / Computer Science	0.5									
Health	0.5									
Electives	3 +									

Flow Chart of Options for High School Mathematics Pathways



Statistics or AP Statistics are electives that can also be taken. These classes can be taken after completion of either of the Algebra II classes.

Reminder: Aquinas and WI only require 3 years of math to graduate. *However it is highly suggested to get four years of high school math.*
 NOTE: Statistics/AP Statistics is often considered a Business class by colleges.

2023-2024 COURSE DESCRIPTION GUIDE

Aquinas High School offers many course selections, both full year and semester. We also offer the opportunity for internships on an individual basis with prior approval.

ART DEPARTMENT

The Art Department of Aquinas High School provides students the opportunity to increase their awareness of the elements of art and design principles. Aesthetic values will be communicated in a Christian context that will guide students to become sensitive to the world around them. Expression of self, through the visual media, is the primary objective.

ART FOUNDATIONS – ART 10 **1 Credit** **Grades 9-12** **Elective**

This course is the entry level art course that students can take to experience several different art mediums and methods. Students will gain experience and insight into their own interests by exploring several different 2-Dimensional and 3-Dimensional mediums. Students will learn about composition, elements of art, principles of art, art aesthetics, art history, and art criticism, through different projects and assignments. Projects may include but aren't limited to: Drawing, acrylic painting, watercolor painting, scratch art, ceramics, and sculpture.

DRAWING – ART 23 **½ Credit** **Grades 10-12** **Elective**

Prerequisite: Art Foundations

This course is a middle level art class for students to further explore and work on drawing techniques and projects. Students should take this course if they want to focus on and improve their drawing skills and acquire new drawing skills. Projects may include but aren't limited to: Graphite drawing, charcoal drawing, chalk and oil pastel drawing, etc.

PAINTING – ART 24 **½ Credit** **Grades 10-12** **Elective**

Prerequisite: Art Foundations

This course is a middle level art class for students to further explore and work on painting techniques and projects. Students should take this course if they want to focus on and improve their painting skills and acquire new painting skills. Projects may include but aren't limited to: Acrylic painting, watercolor painting, oil painting, etc.

CERAMICS – ART 25 **½ Credit** **Grades 10-12** **Elective**

Prerequisite: Art Foundations

This course is a middle level art class for students to further explore and work on ceramic/clay techniques and projects. Students should take this course if they want to focus on and improve their skill for working with and creating ceramic/clay pieces and acquire new skills. Projects may include but aren't limited to: Clay coil and slab hand building, clay carving, pottery wheel, etc.

SCULPTURE – ART 26 **½ Credit** **Grades 10-12** **Elective**

Prerequisite: Art Foundations

This course is a middle level art class for students to further explore and work on 3-Dimensional sculpture techniques and projects. Students should take this course if they want to focus on and improve their skill for working with and creating 3-Dimensional art pieces and acquire new skills. Projects may include but aren't limited to: Recycled art sculpture, cardboard sculpture, plaster sculpture, wire sculpture, architecture, etc.

PHOTOGRAPHY – ART 26 **½ Credit** **Grades 10-12** **Elective**

Prerequisite: Art Foundations

This course is a middle level art class for students to learn about, explore, and work on photography techniques and projects. Students should take this course if they want to learn about and focus on photography methods and techniques and photo editing software. Students will be required to have access to a digital camera for assignments throughout the year. Projects may include but aren't limited to: Photographic composition, photo editing, photojournalism, etc.

GRAPHIC DESIGN – ART 27**½ Credit****Grades 10-12****Elective***Prerequisite: Art Foundations*

This course is a middle level art class for students to learn about, explore, and work on graphic design techniques and projects. Students should take this course if they want to learn about and focus on graphic design elements and graphic design editing software. Projects may include but aren't limited to: Advertising, logo design, artistic graphic design, etc.

ADVANCED PHOTOGRAPHY – ART 33**½ Credit****Grades 11-12****Elective***Prerequisites: Art Foundations and Photography*

This course is an upper level art class for students to further explore and work on photography techniques and projects. Students should take this course if they want to focus on and improve their photography skills and photo editing techniques. Students will be required to have access to a digital camera for assignments throughout the year. Students may be required to attend school or system events outside of school for photography assignments. Projects may include but aren't limited to: Photographic composition, photo editing, photojournalism, etc.

ADVANCED GRAPHIC DESIGN – ART 34**½ Credit****Grades 11-12****Elective***Prerequisites: Art Foundations and Graphic Design*

This course is an upper level art class for students to further explore and work on graphic design techniques and projects. Students should take this course if they want to focus on and improve graphic design elements and graphic design editing software. Projects may include but aren't limited to: Advertising, logo design, artistic graphic design, etc.

STUDIO ART – ART 40**1 Credit****Grades 12****Elective***Prerequisites: Art Foundations and 2 middle level art classes.*

Studio Art is for highly motivated students who are seriously interested in the study of art. This course is designed for students that want to work on building upon their art skills and art portfolio. Students will have to be self-motivated because they will be working on art projects based upon their own interests and artistic desire. Projects will be chosen by students and approved by the instructor, so that students can build an art portfolio and can form their own artistic style. Students can work on 2-Dimensional and/or 3-Dimensional projects based upon their own interests.

ART PRODUCTION – ART 22 (Offered Semester 1)**½ Credit****Grades 10-12****Elective**

This course is a class that students can take to get more hands on art experiences and work on individual as well as group projects. Students will create projects that focus on the process and the production of an art medium. Students will work on individual projects as well as help create pieces and projects for the fine arts department. Projects may include but aren't limited to: Glass mosaics, recycled art, metal tooling, Christmas concert decorations, etc.

YEARBOOK – ART 44**1 Credit****Grades 10-12****Elective***Prerequisite: Pre-approval required*

Students involved in this course function as the production staff of the Aquinas High School yearbook. Students design a ladder thematically, plan, write and edit copy, sell yearbooks and ads, take photos, and publish the yearbook. This course may be taken each year as continued learning results in an excellent yearbook. ***Production deadlines require mandatory work until the end of June.***

BUSINESS DEPARTMENT

The Business Department of Aquinas High School guides students to develop financial skills needed for personal and business activities.

ACCOUNTING – BUS 10**1 Credit****Grades 11-12****Elective**

This course will introduce students to accounting basics and guide them in their understanding of the accounting cycle and its relation to the business world. Topics and skills to be explored will be accounting for a service business organized as a proprietorship and accounting for a merchandising business organized as a partnership.

ECONOMICS – BUS 30**½ Credit****Grades 11-12****Elective**

This course offers a study of the American free enterprise system. Included are topics such as supply and demand, income spending and distribution, competition in the marketplace, the role of government in the economy, challenges to the U.S. market economy and problems of less developed countries.

MARKETING – BUS 31**½ Credit****Grades 11-12****Elective**

Marketing Principles represents the comprehension of the marketing concept and functions. Major concepts include segmentation, marketing mix, buyer behavior, decision support systems, consumer and business-to-business products, multicultural and global aspects, business ethics, and e-business. Marketing careers are explored.

PERSONAL FINANCE – BUS 20**½ Credit****Grades 10-12****Elective**

This course will explore topics of interest that will enhance students' future financial decision making. Topics to be included: budgeting, saving, investing, career planning, financial security, insurance, credit management, and taxes. Students will participate in stock market simulations and other computer related activities.

COMPUTER SCIENCE DEPARTMENT

The Computer Science Department of Aquinas High School will guide students to understand the fundamentals of computers and offer practical experiences of utilizing specific software applications.

COMPUTER APPLICATIONS – COM 10**½ Credit****Grades 9-12****Elective**

This course is designed to teach word processing, spreadsheet, data processing, desktop publishing, drawing and multimedia productions. Computer vocabulary and current developments in technology are emphasized. Microsoft Office Professional which includes; Word, Excel, and Access. If time allows PowerPoint and Movie Maker maybe incorporated into this course.

COMPUTER APPLICATIONS – COM 20 (Summer Session-TBD)**½ Credit****Grades 9-12****Elective**

This course is designed to teach word processing, spreadsheet, data processing, drawing and multimedia productions. Computer vocabulary and current developments in technology are emphasized. *There will be an additional cost for this summer course.*

COMPUTER PROGRAMMING – JAVA I – COM 60**½ Credit****Grades 9-12****Elective**

Prerequisite: Algebra

This course is an introduction to the Java programming language.

Topics that will be covered:

- Language fundamentals including variables/data types, control and looping structures.
- An introduction to object oriented programming (OOP) including classes and inheritance.
- Data structures including Strings, Arrays and various containers.
- Creating User Interfaces (UI) with buttons, labels, text boxes, etc.
- Reading/Writing files.
- Exception handling.
- If time, additional topics of graphics, HTML and Javascript (interactive web pages) may be covered.

ENGLISH DEPARTMENT

The English Department of Aquinas High School guides students to develop effective communication through the development of reading, writing, listening and speaking skills. Through the study of literature, students strengthen critical thinking skills, develop a variety of writing styles, and improve their proficiency as oral presenters.

FRESHMAN ENGLISH – ENG 10**1 Credit****Grade 9****Required**

Freshman English is a full year course with emphasis placed on the study of fiction and non-fiction, Shakespeare's *Romeo & Juliet*, and two novels: *Animal Farm* by George Orwell and *To Kill a Mockingbird* by Harper Lee. Fundamentals of grammar and study skills are reviewed, and students write in a variety of forms. A research paper using MLA format is

required. The essential communication skills of reading, writing, speaking and listening will be developed throughout the year.

SOPHOMORE ENGLISH/SPEECH – ENG 20

1 Credit

Grade 10

Required

This course alternates between one semester of literature and one semester of speech. During the literature component, students will read *A Separate Peace* by John Knowles, *Lord of the Flies* by William Golding, and *Twelfth Night* by Sir William Shakespeare. Students will apply literary convention when writing text analyses, character portraits, and a variety of other writing samples. Fundamentals of grammar and the short story will also be reviewed. During the speech component, students will give introductory, informative, demonstrative, persuasive, and ceremonial/social speeches before an audience of their peers. Typed formal outlines and a Works Cited Page using MLA formatting are required. Other speeches may be added if time permits.

JUNIOR ENGLISH: American Literature – ENG 32

1 Credit

Grade 11

Required

This is a required course but can be replaced with AP English Language and Composition. Emphasis is on analysis of selected fiction and nonfiction stories and novels. Students will read and analyze *The Crucible*, *The Great Gatsby*, *Of Mice & Men*, and *Fahrenheit 451*. In conjunction with literary analysis, this course will stress integral reading, writing, listening, thinking, and grammar skills. This course challenges students to demonstrate growth and independence in the art of interpretation, focusing on their ability to express themselves through concise writing. Participation in classroom discussion and completion of a research paper using MLA format are required. The essential communication skills of reading, writing, speaking and listening learned in previous English courses will be continued throughout the year.

AP ENGLISH LANGUAGE AND COMPOSITION – ENG 36

1 Credit

Grade 11

Elective

Prerequisite: Successful completion of Sophomore English. Recommended A/AB in previous English Courses. The college board suggests that an average of 10 hours of out-of-class participation per week should be expected to successfully prepare for the course and exam.

This course fulfills the Junior English requirement and fills one class period. This course is intended to provide students with an academic experience parallel to that of a college-level language course and includes an extensive writing component that focuses on expository, analytical, synthesis and argumentative writing about speeches, essays, and literature through both discussion and essay format. Per the College Board's *Advanced Placement Course and Exam Description for Language and Composition*, "Controversial Textual Content: Issues that might, from particular social, historical, or cultural viewpoints, be considered controversial, including references to ethnicities, nationalities, religions, races, dialects, gender, or class, may be addressed in texts that are appropriate for the AP English Language and Composition course. [...] Since AP students have chosen a program that directly involves them in college level work, participation in this course depends on a level of maturity consistent with the age of high school students who have engaged in thoughtful analyses of a variety of texts. [...] AP students should have the maturity, skill, and will to seek the larger meaning of a text or issue through thoughtful research" (86). All efforts will be made to emphasize Catholic perspectives and teachings.

At the completion of English Language and Composition, the student will be able to:

- Make warranted and reasonable assertions about an author's arguments, using the Rhetorical
- Triangle and SOAPSTone;
- Draft rhetorical precis;
- Recognize and use rhetorical and literary terms;
- Apply rhetorical and literary terminology to non-fiction, speeches, letters, reviews, and essays;
- Annotate a literary text;
- Read literary texts closely;
- Read, understand, and answer timed analytical literary essays;
- Recognize and assess the elements of different literary genres;
- Read, draft, edit, and format analytic and research essays;
- Answer multiple-choice questions similar to those on the Language and Composition exam, and
- Use computer technology and the Internet to complement an understanding of language, composition and research.

Consistent participation in classroom discussion is mandatory and imperative to student learning. Students are highly encouraged to take the AP Language and Composition exam in May to earn college credit. **Summer reading and companion writing assignments will be required. A 4th Quarter book club will be offered before school to**

complete the reading requirements of the summer assignment. All potential AP English students are welcome to join.

SENIOR ENGLISH: British and World Literature – ENG 40 1 Credit Grade 12 Required

This is a required course that can be replaced with AP Literature and Composition. This course examines British and World Literature beginning with the Middle English classic text *Sir Gawain and the Green Knight* in translation. A variety of fiction and nonfiction are explored for literary merit and bias. Students learn will learn to read closely using annotation, write analytical paragraphs, and apply literary lenses to see literature and the world from different points of view. Students will write in a variety of different modes including literary analysis and argumentation.

AP ENGLISH LITERATURE AND COMPOSITION – ENG 46 1 Credit Grade 12 Elective

This course fulfills the Senior English requirement. This course fills one class period. *Prerequisite: Successful completion of Junior English or AP English Language and Composition. Recommended A/AB in previous English courses.* This senior-level course is intended for students who have proven to excel in close-reading, critical thinking, and analytical writing. The class mirrors a college-level literature course; successful students accept responsibility for their own learning and are comfortable with advanced or adult themes. This AP English Literature and Composition incorporates a blend of British and American Literature and pulls noted writers from over 1000 years of literary history. It is not, however, a survey course, that follows a strict time-line. The AP English course in Literature and Composition engages students in the careful reading and critical analysis of literature in the form of analytical arguments. Through the close reading of selected texts, students deepen their understanding of the ways writers use language. Readers also consider the social, artistic, and political context of specific works. As they read, students consider a work's structure, style, theme, and tone as well as the use of figurative language, symbolism, and imagery. This course includes an intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Students will write a variety of analytical, argumentative essays in which they are asked to comment on culture, artistry, historical context, and in which they comment on the quality of the literary work. We will also discuss texts as guides to living; therefore, students should expect to make personal connections to the material, especially in discussion. This is as much a writing course as it is a literature course and therefore, students should expect to devote significant time to the writing process. Per the College Board's *Advanced Placement Course and Exam Description for Literature and Composition*, "Issues that might, from a specific cultural viewpoint, be considered controversial, including depictions of nationalities, religions, ethnicities, dialects, gender, or class, are often represented artistically in works of literature. AP students are not expected or asked to subscribe to any one specific set of cultural or political values, but are expected to have the maturity to analyze perspectives different from their own and to question the meaning, purpose, or effect of such content within the literary work as a whole" (117). All efforts will be made to emphasize Catholic perspectives and teachings. **Summer reading and companion writing assignments will be required. A 4th Quarter book club will be offered before school to complete the reading requirements of the summer assignment. All potential AP English students are welcome to join.**

DEBATE I – ENG 50 ½ Credit Grades 10-12 Elective

This course will teach students the fundamentals of debate including argumentation, organization and research skills. Students will be actively engaged in the discussion of current and conversational topics and in the hands on experience of debate. Weekly research on select debate topics is an essential part of this course. A variety of assignments will also be given to develop public speaking skills.

DEBATE II – ENG 51 ½ Credit Grades 10-12 Elective

Prerequisites: Debate I

This course will reinforce and expand the skills learned in Debate I. Students will be introduced to and be involved in four-person team policy, team value, and Lincoln/Douglas value debate styles. The students will be required to debate both sides of any given issue, thus enhancing their listening and critical thinking skills. Weekly research on selected topics is an essential part of this course. Students will also deliver a variety of speeches to enhance their public speaking skills.

COLLEGE PREP WRITING – ENG 60 ½ Credit Grades 11-12 Elective

Recommended for students who are serious about improving their writing skills

The course is intended to transition students successfully from high school writing to the expectations of college writers. Students will study the modes of writing through reading professional examples and then mimicking the effective choices the authors make. Students will study grammatical and mechanical issues that typically plague student writing based on a diagnostic test. Students will write in a variety of modes including narration, compare and contrast, classification/

division, and rhetorical analysis. Brainstorming, drafting, and revising will be emphasized throughout the course. In order to successfully complete the course, participants should expect a minimum of 15-30 minutes of out-of-class participation per day.

HOLOCAUST: History & Literature – ENG 35

½ Credit

Grades 11-12

Elective

Students will participate in a safe, Catholic learning environment, structured to provide the student with an interesting and informative overview of the political, cultural, ethnic and historic aspects of the Holocaust. This course provides an in-depth analysis of the events of the Holocaust through the use of documentary films, speeches, essays, poetry, and a wealth of literature.

FILM AS LITERATURE – ENG 33

½ Credit

Grades 11-12

Elective

Prerequisite: English 10

This course explores major contributions to the development of motion pictures. Students will study film through the lens of motion pictures including cultural and technological movements leading up to modern movies. Students will study a wide range of film and literary texts with many of the films culminating with a literary/ film analysis or creative project. Students will also explore the impact of the rating systems and cultural and historical shifts on content. This course heavily relies on student analysis, discussion, and research writing utilizing MLA format. Students are required to select and view films and read texts on their own completing 1-2 MLA-formatted research essays each quarter. Students must be able to watch school-appropriate unrated and rated-R materials for participation in this course. Students will focus about one film every two weeks, resulting in about 8-10 films in the semester. Films will be considered for their critical accolades, cultural significance, or interesting use of form.

WORLD LANGUAGE DEPARTMENT

The International Language Department of Aquinas High School provides students opportunities to speak, read, write and listen to other languages and to experience and appreciate other cultures. It is our hope that by studying other cultures, the students will develop a respect for people whose way of life may be different than our own.

FRENCH I – ILA 30

1 Credit

Grades 9-12

Elective

French I is an introductory course in which the primary goal for the student is to develop proficiency in the four basic skills of language learning: listening, speaking, reading and writing. The course also aims to increase the students' knowledge and appreciation of the diverse cultures of the Francophone countries.

FRENCH II – ILA 31

1 Credit

Grades 9-12

Elective

Prerequisites: French I or equivalent

This course will guide students to enrich their vocabulary as they focus on cultural activities and survival situations such as shopping, school and family situations, entertainment, fitness, travel and future plans.

FRENCH III – ILA 32

1 Credit

Grades 10-12

Elective

Prerequisite: French II or equivalent

French III is an intermediate course which encourages spontaneous and creative speaking and composition. There is an emphasis on effective writing and presenting, as well as advanced grammar.

FRENCH IV – ILA 33

1 Credit

Grades 11-12

Elective

Prerequisite: French III or equivalent

French IV is an advanced course, which includes an introduction to literature including reading of a short novel, *Le Petit Prince*. A variety of short stories are used to stimulate thought, conversation and composition. Students are able to take the National French Exam, Level IV.

FRENCH V HONORS – ILA 34**1 Credit****Grade 12****Elective***Prerequisite: French IV or equivalent*

French V Honors is an advanced course designed to prepare students for advanced placement and/or entry into 300 level college French courses. Themes are selected to challenge students' global views as well as their perceptions of other cultures. Students are able to take the National French Exam, Level 5 and/or take the AP French exam.

SPANISH I – ILA 20**1 Credit****Grades 9-12****Elective**

Spanish I is an introductory course in which the primary goal for the student is to develop proficiency in the four basic skills of language learning: listening, speaking, reading and writing in a way that makes language a meaningful activity. This course presents the language within the context of the contemporary Spanish-speaking world and culture.

SPANISH II – ILA 21**1 Credit****Grades 9-12****Elective***Prerequisites: Spanish I or equivalent.*

Students will continue to build upon their language skill proficiencies in listening, speaking, reading, and writing of the Spanish language. They will expand their linguistic knowledge and strengthen their oral proficiency by actively participating in interviews, skits, dialogues and role-playing activities. The diverse cultures within the Spanish-speaking world will continue to be explored through a variety of mediums.

SPANISH III – ILA 22**1 Credit****Grades 10-12****Elective***Prerequisites: Spanish II or equivalent.*

This course is designed to build confidence in the use of the Spanish language and to advance proficiency in reading, writing, listening and speaking Spanish. Students will have the opportunity to participate in cultural enrichment activities while they enjoy the study of Hispanic cultures.

SPANISH IV – ILA 23**1 Credit****Grades 11-12****Elective***Prerequisites: Spanish III or equivalent.*

This course reinforces and expands the skills of previous Spanish courses to reflect more mature language skills. Spanish IV relies on creative debates, panel discussions, interviews, skits, commercials, authentic Hispanic literature and media, travel and daily situations and current events. Various immersion experiences will expand the students' skills. Students will study a cross section of Hispanic cultures.

SPANISH V HONORS – ILA 25**1 Credit****Grade 12****Elective***Prerequisites: Spanish IV or equivalent*

This course will provide realistic experiences and situations that further strengthen the students' proficiency in the four skill areas—listening, speaking, reading, and writing. There will be individual, as well as, class projects to further develop and strengthen language skills and cultural competency. There will be an emphasis on authentic language and practical vocabulary to use in communicating real-life situations. The course will integrate literary and cultural readings to further develop cultural concepts and insights into the daily lives of native Spanish speakers. The course uses a college-level intermediate Spanish textbook. A literary reading as well as a composition will be assigned over the summer break. The students will be required to take the National Spanish Exam.

MATHEMATICS DEPARTMENT

The Mathematics Department of Aquinas High School provides students with the necessary math preparation which includes opportunities for applied problem-solving, inductive discovery, real life application and an integration of modern technology. Included on page 9 is a Math Progression Chart to help you decide the classes to take. Students must have 3 Credits of Math to Graduate and complete Algebra II to meet 4-Year College requirements.

PRE-ALGEBRA – MTH 12**1 Credit****Grade 9****Elective***Prerequisites: Approval by administration and referral required.*

This course reinforces mathematical skills taught in eighth grade with additional advanced computations including an emphasis on Algebraic concepts. Students study fractions, decimals, percent's, positive and negative integers and

rational numbers. They become more proficient in using ratios, proportions and solving algebraic equations. Students will develop and expand problem solving skills (creatively and analytically) in order to solve word problems. Students continue to practice using math skills to solve word problems and to think creatively and analytically. Successful completion of this course prepares students for success in Algebra 1.

ALGEBRA I – MTH 10

1 Credit

Grade 9-10

Required

Prerequisites: eighth grade math or Pre-Algebra.

This course is a full year required course. Topics studied include; introduction to real numbers, computation and evaluation of numerical and algebraic expressions; simplifying and factoring polynomials; solving formulas and graphing linear equations; inequalities and compound sentences; simplifying properties of exponents; and equations; and word problems.

GEOMETRY – MTH 20

1 Credit

Grades 9-11

Required

Prerequisites: Algebra I

This is a full year course which stresses problem solving while working with plane figures. Knowledge of algebra is essential as many geometric problems are solved using algebraic equations or formulas. Problem solving topics will include: graphing, congruent and similar figures, area, volume, perimeter, parallel and perpendicular lines, angles, transformations, circles, basic trigonometry, constructions and proofs.

ADVANCED GEOMETRY – MTH 21

1 Credit

Grades 9-11

Elective

Prerequisites: Algebra I

This full year course includes all topics in the course description for Geometry. Topics to be extended include: proofs, graphing, trigonometry and three-dimensional space.

ALGEBRA II – MTH 30

1 Credit

Grades 10-12

Required

Prerequisites: Algebra I and Geometry

Students are suggested to have a graphing calculator (preferably TI-83 Plus or TI-84 models).

IN this fundamental algebra course students will build upon Algebra I and Geometry concepts to study a variety of functions including linear, polynomial (heavy focus on quadratic), exponential, logarithmic, and rational. Students will also be introduced to probability and trigonometry. Graphing is heavily emphasized and applying the properties of transformations is a recurring theme throughout many units.

ALGEBRA II AND TRIGONOMETRY – MTH 31

1 Credit

Grades 10-12

Elective

Prerequisites: Geometry/ Adv. Geometry with C or Better and Algebra I

Students are suggested to have a graphing calculator (preferably TI-83 Plus or TI-84 models).

This course extends the topics from Algebra I and Geometry. Topics studied include: simplifying algebraic expressions, solving equations, algebraic transformations, inequalities and systems, operations on polynomial equations, real and complex numbers, exponential and logarithmic functions, an introduction to analytic geometry, trigonometry and trigonometric identities. Algebra II topics are covered in depth, applied Math skills are emphasized and graphic calculators are used. *This course is required of students intending to study Calculus and AP Physics.*

ALGEBRA III – MTH 40

1 Credit

Grades 10-12

Elective

Prerequisites: Algebra II or Algebra II and Trigonometry

Students are recommended to have a TI-83 or TI-84 graphing calculator

This course is designed for students who desire advanced Mathematics to prepare for Pre-Calculus or college Algebra and Trigonometry. Past math topics are reviewed and reinforced and the new topics to be introduced will include: conic sections, logarithmic functions, sequences and series, probability and statistics and trigonometry functions. The students will utilize graphing calculators. A major emphasis of this course will be trigonometry, the application of algebraic concepts to real world applications and to the sciences.

STATISTICS – MTH 42**½ Credit****Grades 11-12****Elective***Prerequisites: Algebra II or Algebra II and Trigonometry**Students are required to have a graphing calculator (preferably TI-83 Plus or TI-84 models).*

This course is intended to familiarize students with statistical terms and concepts but also prepare them to take college level statistics courses. Studies will include collection of methods to: plan experiments, obtain, organize, summarize, present and analyze data, interpret and draw conclusion from the results. Regression and correlation will be used as an analysis of paired data. Topics will also include normal distribution, t-distribution, χ^2 -distribution and their applications for hypotheses testing. By completing projects students will learn real applications of statistics as a science. Many of the topics covered are also covered in other AP courses such as AP Psychology and AP Biology.

AP STATISTICS – MTH 51**1 Credit****Grades 11-12****Elective***Prerequisites: Algebra II and Trigonometry**This course fills one class period**Students are required to have a graphing calculator (preferably TI-83 Plus or TI-84 models).*

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Many of the topics covered are also covered in other AP courses such as AP Psychology and AP Biology. *Students who successfully complete the AP Exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course.*

PRE-CALCULUS – MTH 42**1 Credit****Grades 10-12****Elective***Prerequisites: Algebra II with C or Better or Algebra II and Trigonometry with C or Better or Algebra III,**Students are required to have a graphing calculator (preferably TI-83 Plus or TI-84 models).*

Pre-Calculus is a course to prepare students to take Calculus. It covers the basic functions necessary for calculus such as polynomials, rationals, exponential, logarithmic, and trigonometric functions. A heavy emphasis will be placed on trigonometry and its applications. Other topics covered are vectors, matrices, sequence and series, probability and counting, conic sections and three-dimensional geometry. Topics are approached algebraically, graphically and verbally. This course will be taught with college preparation in mind using heavier emphasis on tests for grades rather than homework.

AP CALCULUS AB – MTH 55**1 Credit****Grades 10-12****Elective***Prerequisites: Pre-Calculus, with C or Better**Students are required to have a graphing calculator (preferably TI-83 Plus or TI-84 models).*

Topics to be covered will include: Functions, Graphs and Limits - Analysis of graphs, Limits of functions (including one-sided limits), L'Hopital's Rule, Asymptotic and unbounded behavior, Continuity as a property of functions, Derivatives- Concept of the derivative, Derivative at a point, Derivative as a function, Second derivatives, Applications of derivatives, Computation of derivatives, Integrals–Interpretations and properties of definite integrals, Applications of integrals, Fundamental Theorem of Calculus, Techniques of anti-differentiation, Applications of anti-differentiation, Numerical approximations to definite integrals and slope fields. Students may opt to take the Advanced Placement Exam for possibly attaining college credit for this course.

AP CALCULUS BC – MTH 56**1 Credit****Grades 11-12****Elective***Prerequisites: Pre-Calculus with B or Better or AP Calculus AB,**This course fills one class period and a half**Students are required to have a graphing calculator (preferably TI-83 Plus or TI-84 models).*

AP Calculus BC is a course is designed to replicate a Calculus I and Calculus II class in college. This course will all of the concepts which are covered in AP Calculus AB. In addition, topics covered in AP Calculus BC are derivatives of polar, parametric and vector valued functions; integration of polar, and vector valued functions, advanced integration techniques; infinite series; Taylor series; Euler's method; logistic differential equations; and arc length of a curve. Topics are approached algebraically, graphically and verbally. This course will be taught with college preparation in mind using heavier emphasis on tests for grades rather than homework. *Students who successfully complete the AP Exam may receive credit, advanced placement, or both for a one-semester Calculus I and/or Calculus II course.*

MUSIC DEPARTMENT

The Music Department of Aquinas High School prepares students in a meaningful way to understand the value and enjoy music throughout their lives. In doing so, students will learn to appreciate the God-given talents each person possesses and the value of sharing those talents with others.

CHAMBER ENSEMBLE – MUS 30

1 Credit

Grades 9-12

Elective

Chamber ensemble offers students who play orchestral or non-traditional band instruments an opportunity to perform music. All others may join by audition only. Performance virtuosity in solo and ensemble work is the primary goal of the class. *Students are encouraged to be involved in private lessons and required to perform in the Christmas and Spring Concert, solo and ensemble, and community performances.*

CONCERT BAND / MARCHING BAND – MUS 10

1 Credit

Grades 9-12

Elective

Concert Band is open to any student who plays or expresses an interest in playing a traditional band instrument. The Concert Band studies and performs a variety of musical forms and styles. The student receives instruction during daily classes, weekly individual lessons, and full group rehearsals. Students are encouraged to study privately outside of school in addition to weekly lessons. Out of school activities include; Christmas and Spring concerts, solo/ensemble contests, parades, community events, pep band, and graduation.

COLORGUARD – MUS 50

1/2 Credit

Grades 9-12

Elective

Audition Only

The colorguard is a course in conjunction with the marching band. All students enrolled in colorguard are under the same policies and expectations of the marching band ensemble. Weekly practices are required. All students wishing to participate in colorguard must see the Band Director. Tosses, spins, and numerous other flag fundamentals will be taught. Colorguard students are expected to memorize an established routine created by the colorguard captain in a timely manner. Coordinating music with the colorguard routine will also be covered. The Aquinas Marching Band provides music for several area performances including: Applefest, Torchlight, Maple Leaf, Homecoming and the Memorial Parade.

CONCERT CHOIR – MUS 20

1 Credit

Grades 9-12

Elective

Concert Choir is a non-auditioned vocal ensemble which emphasizes the learning of music fundamentals, vocal techniques, and performance skills. Students will learn 3 to 4 part choral music in a variety of musical styles and languages. Individual lessons are a requirement of Concert Choir as well as seasonal performances, large group music contests, festivals, and school Masses.

ROBED CHOIR – MUS 21

1 Credit

Grades 9-12

Elective

Audition Only

Robed Choir is an audition only vocal ensemble which will offer the more serious and talented student an opportunity to learn new and diverse styles of choral literature. Emphasis is placed on excellence in choral sound, style, musical interpretation, and languages. Individual lessons are required as are performances in seasonal concerts, festivals, large group competitions, and school Masses.

HONORS MUSIC – MUS 40

1 Credit

Grades 10-12

Elective

Prerequisites: AB or better in Band, Chamber, or Choir. Must be taken concurrently with Concert Band, Chamber Ensemble or Robed Choir.

The purpose of this course is to inspire music participation, create enthusiasm, stimulate a desire to render service, and promote leadership in the music students at Aquinas High School. This course serves as excellent preparation for a college music theory.

THEATRE LITERATURE – THR 20

½ Credit

Grades 11-12

Elective

The fundamentals of theatre will be covered in this introductory course. Students will spend time learning the history of theatre, beginning with ancient Greece and the great playwrights then moving on to Shakespeare and his works of tragedy, comedy, and fantasy. We then end this unit with contemporary playwrights including the works of Arthur

Miller and Tennessee Williams. Students will also learn the basics of acting, developing character, stage movement, how to use the voice correctly, and how to audition for a role.

MUSIC THEATRE AND FILM – THR 10

½ Credit

Grades 11-12

Elective

Prerequisites: Theatre Literature or equivalent

Students will learn the history of musical theatre beginning with the operettas of the 1890's to contemporary musicals and composers. Students will also cover the history of film and television by watching, analyzing, and producing their own student films.

PHYSICAL EDUCATION DEPARTMENT

The Physical Education Department of Aquinas High School promotes physical and health well-being, development of social and athletic skills and a sense of responsibility of one's personal health.

PHYSICAL EDUCATION I – PHY 10

1 Credit

Grades 9-12

Required

This course will introduce students to a variety of lifelong individual and team activities and cardiovascular fitness. Sportsmanship, fair play, positive social interaction and respect for one another are stressed throughout the course.

PHYSICAL EDUCATION II – PHY 20

½ Credit

Grades 10-12

Required

This is an advanced course of physical fitness with an emphasis placed on further development in physical activities and a better understanding of teamwork and self-discipline needed in physical fitness activities.

PHYSICAL EDUCATION III – PHY 30

½ Credit

Grades 11-12

Elective

This is an advanced course of physical fitness with an emphasis placed on further development in physical activities and a better understanding of teamwork and self-discipline needed in physical fitness activities.

HEALTH – PSY 21

½ Credit

Grades 10-12

Required

This course is designed to show that our attitude in life will influence the choices we make and what happens as a result of those choices. The student will learn what makes up a healthy person. Most importantly, the student will learn ways to make themselves and others around them healthier. We will be studying the following: Mental/Emotional Health (Stress Management), Physical Health (Nutrition, Fitness, Alcohol, Tobacco and other drugs, Safety and Injury Prevention/First Aid), Intellectual Health (Healthy Brains and Brain Function) and Social Health (Peer Pressure, Relationships).

FITNESS/WEIGHT TRAINING – PHY 32

½ Credit

Grades 11-12

Elective

This course is designed for students to gain knowledge, understanding and enjoyment of a healthy lifestyle. Emphasis will be placed on information and skills necessary to develop cardiovascular endurance, flexibility along with muscular strength and endurance. Along with participating in many teacher lead activities, students will be expected to create their own program to meet their individual needs. Some of the activities may include the following: walking/running, endurance training, interval training and endurance weight training.

SCIENCE DEPARTMENT

The Science Department of Aquinas High School guides students to develop an enthusiasm to learn about the scientific world. The Science curriculum fosters student involvement and promotes critical thinking and logical inquiry. It provides opportunities for both experimentation and the mastery of the content of Science, as well as an appreciation of the implications of Science in our everyday life.

BIOLOGY – SCI 20

1 Credit

Grades 9-12

Required

This introduces the student to all forms of life from the simplest one-celled organism to the most complex animals and plants. Evolutionary conception, heredity, ecology and social issues are explored. The development of lab skills and appropriate microscope techniques, and laboratory techniques are important tools as well as Chemistry topics applicable to Biology. The student will use it to learn about our natural world.

FUNDAMENTALS OF BIOLOGY – SCI 18**1 Credit****Grade 9****Required**

This course is for students who are approved to take it by teacher or Student Services.

This introduces the student to all forms of life from the simplest one-celled organism to the most complex animals and plants. Evolutionary concepts, heredity, ecology and social issues are explored. The development of lab skills and appropriate microscope techniques, and laboratory techniques are important tools as well as Chemistry topics applicable to Biology. The student will use it to learn about our natural world. Instructional strategies for this class are modified and are set to aid in student learning.

PHYSICAL SCIENCE – SCI 10**1 Credit****Grade 10****Req./Elect.**

Starting with the Class of 2027, this is a Required course for students who do not choose to take Chemistry AND Physics/AP Physics.

This course serves as a survey of basic Chemistry and Physics principles. Scientific method, critical thinking, math skills and lab techniques are used to guide students to understand the world around them.

CHEMISTRY – SCI 30**1 Credit****Grades 10-11****Req./Elect.**

Prerequisite: Algebra I, Algebra II Concurrent, Biology, or Pre-Calculus Concurrent

Starting with the Class of 2027, a required course for students who do not choose to take Physical Science AND will be required to take Physics/AP Physics the following year.

This is a laboratory component class designed to provide students with a basic knowledge of Chemistry. Concepts covered include the periodic table as a model of element structure, compounds and reactions, measurements of chemistry, the chemistry of gasses, acid-base reactions and equilibrium and catalysis. Problem solving integral to the performance of chemistry is strongly covered.

PHYSICS – SCI 41**1 Credit****Grades 11-12****Req./Elect.**

Prerequisites: Algebra II and Trigonometry Honors, and Biology

Starting with the Class of 2027, required course for students who do not choose to take Physical Science AND has completed chemistry.

This course is a study of the physical world around us and the fundamental laws that govern the behavior of all matter and energy. This is primarily a concept-based course; however, a strong Algebra and Trigonometry knowledge base is highly recommended as mathematics is used to explain many physics concepts. Major topics include: Dimensional analysis, 1D and 2D kinematics, dynamics, forces, work, energy, momentum, circular motion, waves, optics, and electricity. Demonstrations, simulations and written lab reports occur often to give students real-world examples of topics being learned.

ANATOMY AND PHYSIOLOGY – SCI 40**1 Credit****Grades 10-12****Elective**

**This is a Dual Credit class through St. Mary's University - PACC Program. 3 college credits can be obtained with a grade of a C or better. Students must complete applications for college credit by the deadline. All additional fees are the responsibility of the student and family.*

Prerequisites: Biology /Chemistry, or AP Chemistry or concurrent

This year-long course is designed to explore the principles of human anatomy and physiology. The course will include a system-by-system study of the function of the normal human body with various pathologies being investigated. Laboratory experiments and dissections, media and technology, and field trips will reinforce the concepts discussed.

MEDICAL TERMINOLOGY – SCI 35**1 Credit****Grades 10-12****Elective**

**This is a Dual Credit class through St. Mary's University - PACC Program, 2 college credits can be obtained with a grade of a C or better. Students must complete applications for college credit by the deadline. All additional fees are the responsibility of the student and family.*

The study of medical terminology introduces students to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole. Utilizing a systems-approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures. In addition to medical terms, common abbreviations applicable to each system will be interpreted.

ENVIRONMENTAL SCIENCE – SCI 31**1 Credit****Grades 11-12****Elective**

Prerequisites: Biology and Physical Science or Chemistry/Physics or concurrent

In this course students will learn the principles of ecology and the impact of humans on their environment. Students will increase their awareness of environmental problems and learn strategies to respond to local and global concerns. Classical ecology combined with conservation principles will be studied. A strong emphasis will be placed on environmental ethics and stewardship. Local resource management will also be investigated. Strong emphasis is placed on energy consumption and related issues.

BOTANY – SCI 45**½ credit****Grades 10-12****Elective**

Prerequisite: Biology

Botany is the scientific study of the plant kingdom. This semester-long elective looks at plant evolution, structural composition and biochemical properties, classification and identification as well as propagation and care using laboratory techniques as well as field activities with an emphasis on group work and peer to peer sharing of knowledge. Wisconsin native plant species will be explored as well as the consequences of invasive species introduction in our environment. Limited basic math skills are needed for success in Botany.

AP BIOLOGY – SCI 50**1 Credit****Grades 11-12****Elective**

**There is an opportunity to take the National AP Biology Exam in which the student may earn college credit.*

**This is a Dual Credit class through St. Mary's University - PACC Program, 4 college credits can be obtained with a grade of a C or better. Students must complete applications for college credit by the deadline. All additional fees are the responsibility of the student and family.*

Prerequisites: Biology, and Chemistry or AP Chemistry or concurrent

This course is a challenging, introductory college level course with a laboratory component class. Covering all aspects of biology in great detail with a strong emphasis on problem solving, laboratory investigation and writing. Concepts to be explored include: Chemistry of Life; Cells; Cell Biology; Cellular Energetics; Heredity; Molecular Genetics; Diversity of Organisms; Structure and Function of Plants and Animals; and Ecology.

AP CHEMISTRY – SCI 52**1 Credit****Grades 11-12****Elective**

**There is an opportunity to take the National AP Chemistry Exam in which the student may earn college credit.*

Prerequisites: Biology, Chemistry and Algebra II or Algebra II and Trigonometry Honors Concurrent, or Pre-Calculus Concurrent

This course is a challenging college level presentation of Chemistry flowing at a college pace with college rigor. This course overviews all aspects of beginning Chemistry with an emphasis on organic and biochemistry examples and applications within the confines of Chemistry. Concepts include: periodic table modeling, nomenclature, reaction, prediction, organic chemistry, organic reaction, acid/base chemistry, equilibrium and catalyst, and nuclear chemistry. AP Chemistry focuses on strong problem-solving skills.

AP ENVIRONMENTAL SCIENCE – SCI 33**1 Credit****Grades 10-12****Elective**

**There is an opportunity to take the National AP Environmental Science Exam in which the student may earn college credit.*

Prerequisites: Biology, Chemistry (or concurrent)

This course is a look at human impact upon the environment and its consequences. The goal of the course is to provide students with the conceptual foundation necessary to understand complex relationships in the natural world, to develop the skills required to identify and analyze environmental problems, and to examine alternate solutions for resolving and/or preventing them. Environmental science is an interdisciplinary study that draws from the biological, physical, chemical, earth sciences, political science and economics. Critical thinking and problem solving application are emphasized at a college pace. Students will gain experience at responding to university level multi-dimensional free-response questions (FRQs) and terminology used within the environmental/ecological community. Students completing this course are well prepared for successful performance on the optional AP ES test which earns university credits. Based on what we are experiencing today, understanding current and future environmental issues is a necessity for each of us to be educated citizens. Intermediate math skills are needed for this course.

AP PHYSICS 1 – SCI 54**1 Credit****Grades 11-12****Elective**

**There is an opportunity to take the National AP Physics Exam in which the student may earn college credit.*

Prerequisites: Pre-Calculus or concurrent

This course is a challenging college level presentation of physics which flows at a college pace and rigor. This course will focus on 1D and 2D kinematics, dynamics, forces, work, energy, momentum, harmonic motion, circular motion, torque, and fluid dynamics. A strong emphasis is placed on algebra with special focus on trigonometry, systems of equations and vector math skills. Formal written lab reports will be expected as it is part of the AP test.

AP PHYSICS 2 - SCI 56**1 Credit****Grade 12****Elective**

**There is an opportunity to take the National AP Physics Exam in which the student may earn college credit.*

Prerequisites: AP Physics 1 and Pre-Calculus

This is a continuation of more topics not covered in AP Physics 1. Expanding your understanding of physics as you explore topics such as thermodynamics; electric force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. You'll do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena. Excellent math and problem-solving skills are essential for this class. Formal written lab reports will be expected as it is part of the AP test.

HEALTH SCIENCE ACADEMY – HSA**6 Credits****Grades 11-12****Elective**

Prerequisite: Students are selected through an application process

6 credits over two years, starting with 11th grade.

Should have required 2 years of International Language completed before they start in the Health Science Academy.

The Health Science Academy is a two-year program through a cooperative effort with the School District of La Crosse. Designed for students wishing to explore and pursue careers in the Health Science field, students take three classes each year at a facility located on the UW-La Crosse campus during the school day. Students are exposed to a variety of Health Science careers through instruction, career exploration, job shadow and field experience in local health facilities. Instruction is delivered by School District of La Crosse personnel teamed with partners from UW-L, Viterbo, Western, Gundersen, and Mayo Health System. Credit will appear on transcripts as a transfer credit from the School District of La Crosse.

Junior year classes:

- Anatomy and Physiology (1 science credit)
- A.P. Psychology (1 social studies credit)
- Health Occupations I (.5 elective credit)
- Exercise Physiology (.5 physical education credit)

Senior year classes:

- Health Occupations Advance (1 elective credit)
- Medical Terminology (.5 science credit)
- Medical Technology (.5 science credit)
- Global Issues in Healthcare (.5 social studies credit)
- Health Occupations Elective (.5 science credit)

The program is limited and there is a fee beyond Aquinas tuition to participate. Students initiate the application process for the two-year program during sophomore year. Please contact Student Services with questions or for details on the application procedure.

Dual credit opportunities are available for senior students who are in the HSA for the 2018-2019 school year.

- Medical Terminology is transcribed credit with Western's Medical Terminology course #10501101 for three credits.
- Advanced Anatomy & Physiology is transcribed credit with Western's General Anatomy & Physiology course #10806177 for 4 credits.

Qualifying students (those with an ACT score of 26 or better) can also elect to participate in the dual credit program with UWL

- Advanced Health Occupations can be taken for dual credit for UWL's Introduction to Health Related Careers course #HPR106 for 2 credits.

- Global Issues in Health Care can be taken for dual credit for UWL's Introduction to Global Health course #CHE204 for 3 credits.

Students must complete applications for college credit by the deadline. All additional fees are the responsibility of the student and family.

SOCIAL STUDIES DEPARTMENT

The goal of the Social Studies Department of Aquinas High School is to prepare students to be able to understand and appreciate the history and heritage of the United States and other cultures. Students will learn to identify and understand the problems that face our increasingly diverse nation and ever-changing, interdependent world of the future. Since it is important that students connect knowledge with beliefs and actions, we hope to challenge the students to develop a social consciousness, assume civic responsibilities in our democracy and act in positive ways as citizens so that a more just and peaceful world can be created.

WORLD HISTORY – SST 10

1 Credit

Grade 9

Required

This course is a chronological and topical study of humankind's social and political development from the beginning of written records through the 20th century. The student will study world regions, their religions, ethnic groups, art, culture, traditions and social and political systems. Students will gain insights that will broaden their appreciation of the experience of mankind in many different world regions.

U.S. HISTORY – SST 20

1 Credit

Grade 10

Required

This course is a comprehensive study of the history of the United States from the post-civil war era to contemporary events. In addition to the solid factual foundation, the emphasis is on the analysis of major personalities, formative events, controversial issues and significant movements that have shaped our nation.

WORLD GEOGRAPHY – SST 30

½ Credit

Grade 11

Required

This course is a study of people, places, and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the interdependent world in which they live. Students will analyze and evaluate the connection between their local and global communities. The course will emphasize the practical and responsible application of geography to life situations.

OVERVIEW OF AP UNITED STATES HISTORY COURSES

Advanced Placement U.S. History will be offered as a 2-year sequence. Year 1 is titled Pre-Advanced Placement United States History. It is designed to be equivalent to the first half of a college American History survey course. Year 2 is titled Advanced Placement United States History and is designed to be the second half of a college American History survey course. These courses will help prepare students to pass the AP US History exam in May of the 2nd year. When registering, students must commit to both years. Students will be expected to do some work over the summer prior to the start of the Year 2 so the class can briefly review, then move forward in preparation for the National Exam.

Students taking AP U.S. History to fulfill US History requirement would:	<ul style="list-style-type: none"> • Take 2 semesters as a sophomore (Pre-AP United States History) • Take 2 semesters as a junior (AP United States History) • Be prepared to take the national AP exam in May of their junior year
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***NOTE:** Students can also choose to take these courses as Social Studies electives.

Students taking AP U.S. History as an elective would:	<ul style="list-style-type: none"> • First take the 2 semester regular United States History course as a sophomore (United States History) • Then take 2 semesters as a junior (Pre-AP United States History) • Take 2 semesters as a senior (AP United States History) • Be prepared to take the national AP exam in May of their senior year
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PRE-AP UNITED STATES HISTORY – SST 37

1 Credit

Required/Elective

Offered to: Grade 10 (if replacing United States History requirement) or Grade 11 (if taking course as an elective)

Prerequisites: Successful completion of 9th Grade History. Requires student to commit to 2nd year of Advanced Placement History

Pre-Advanced Placement United States History is designed to be equivalent to the first half of a college American History survey course and will cover events beginning with pre-Columbian America through the 19th century. This course will meet daily.

Students will focus on historical themes including: American diversity, American identity, culture, demographic changes, economic transformation, the environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America, and war and diplomacy. The course will continually examine these themes throughout the year, and focus on how these themes have helped shape the history of the United States.

The goal is for every student to take and pass the national exam upon completion of Advanced Placement History. In order to reach this goal, students will be expected to do college-level work. Reading, writing, and communicating at a high level will be essential. A premium will be placed on not only mastering a significant amount of factual information, but also interpreting, analyzing and evaluating reading materials and primary sources. Students will regularly examine alternate interpretations of history in an attempt to get a comprehensive representation of ideas and events from the past. Additionally, students will learn the skills needed to successfully respond to Document-Based Questions (DBQs) and Free-Response Questions (FRQs) through practice activities and examinations. Even if students do not reach the goal of passing the exam at the conclusion of the 2nd year of the sequence, they will be well-prepared to do college-level work from the skills they have gained in this course.

AP U.S. HISTORY – SST 37

1 Credit

Grades 11 & 12

Elective

Offered to: Grade 11 (if replacing United States History requirement) or Grade 12 (if taking course as an elective)

Prerequisites: Successful completion of 9th Grade History. Requires student to commit to 2nd year of Advanced Placement History

Advanced Placement United States History is designed to be equivalent to the second half of a college American History survey course and will review events through the early 19th century, then continue with students thinking critically and analyzing events that occurred in American history from the late 19th into the 21st century. This course will meet daily and will culminate with the AP national exam in May.

Students will focus on historical themes including: American diversity, American identity, culture, demographic changes, economic transformation, the environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America, and war and diplomacy. The course will continually examine these themes throughout the year, and focus on how these themes have helped shape the history of the United States.

The goal is for every student to take and pass the national exam. In order to reach this goal, students will be expected to do college-level work. Reading, writing, and communicating at a high level will be essential. A premium will be placed on not only mastering a significant amount of factual information, but also interpreting, analyzing and evaluating reading materials and primary sources. Students will regularly examine alternate interpretations of history in an attempt to get a comprehensive representation of ideas and events from the past. Additionally, students will learn the skills needed to successfully respond to Document-Based Questions (DBQs) and Free-Response Questions (FRQs) through practice activities and examinations. Even if students do not reach the goal of passing the exam, they will be well-prepared to do college-level work from the skills they have gained in this course.

U.S. GOVERNMENT – SST 40**1 Credit****Grade 12****Required**

This is a required course but can be replaced with AP U.S. Government & Politics

This course deals with the structure and function of the national and state governments of the United States. Included is a study of the development of our political system, elections, Congress, the Presidency and the Federal Court system. Constitutional law with an emphasis on the First Amendment, civil, criminal, family and consumer law will also be examined. Students will be given the opportunity to understand the impact of the law on their lives.

AP U.S. GOVERNMENT & POLITICS - SST 42**1 Credit****Grade 12****Elective**

AP U.S. Government & Politics is to give students an in-depth knowledge of the roots of governments and the current institutions that make up different governments around the world. This course contains information that will be valuable when preparing to take the AP US Government & Politics Exam. This course is best suited to students that have a strong understanding of American and an interest in U.S. Politics. This course also replaces US Government for Seniors.

- The U.S. Government & Politics portion of the course will focus on the following themes in of U.S. Government: Constitutional underpinnings of democracy; political beliefs and behaviors of individuals, political parties, interest groups and the media; institutions of national government; public policy; civil rights and civil liberties.
- Time will be built into the schedule to review the information and prepare for the AP exams in May. A premium will be placed upon studying current events in order to gain a better understanding of how the citizens interact with and influence their government. The goal is to help foment a desire to become active, engaged citizens of the United States and the world.
- Ultimately, this course is designed to prepare every student to take and pass the national exam. In order to reach this goal, students will be expected to do college-level work. Reading, writing and communicating at a high level will be essential. A premium will be placed on not only mastering a significant amount of factual information, but also interpreting, analyzing and evaluating reading materials. Even if students do not reach the goal of passing the exam, they will be well-prepared to do college-level work from the skills they have gained in this course.

SOCIOLOGY – SST 31**½ Credit****Grades 10-12****Elective**

Sociology is the study of human development and human interactions in groups. Students will investigate current social problems that deal with the family, crime and human life issues. Students will have the opportunity to learn and apply various sociological research designs.

PSYCHOLOGY I – Foundations of Psychology – SST 33**½ Credit****Grades 11-12****Elective**

This course examines the foundations of modern psychology by exploring three historically major schools of thought: Psychoanalytic Theory, Behaviorism, and Developmental Psychology (emphasis on cognitive and emotional). Students will have a degree of hands on, practical experience in each area.

PSYCH. II HONORS – Mental Health & Mental Illness – SST 34**½ Credit****Grades 11-12****Elective**

Prerequisites: Psychology I Mental Health and Mental Illness

The emphasis of this course is building functional mental health. Students will also learn the symptoms, causes, and treatments of many common and well known mental illnesses. This is a course which requires a degree of introspection and reflective writing. Students will also have the opportunity to work through Sean Covey's Seven Habits of Highly Successful Teens.

AP PSYCHOLOGY – SST 48**1 Credit****Grades 11-12****Elective**

AP Psychology will provide students an opportunity to acquire a comprehensive understanding of the systematic and scientific study of behavior and mental processes of human beings and other animals. Students will be exposed to psychological facts, principles and phenomena associated with many of the major sub-fields within psychology. Students will learn about the ethics and methods psychologists use in research and practice. Content will include, but not be limited to, methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing for intelligence and personality, abnormal psychology, treatment of disorders, and social psychology. The course outline will adhere to the guidelines of the College Board. In this year long course, students will be expected to understand objective, empirical methods of collecting and interpreting data, make meaningful interconnection between disparate concepts and analyze, evaluate and critique thematic perspectives. A goal of this course is to provide students with a learning experience equivalent

to that obtained in most college introductory psychology courses. Students planning to take the AP exam are strongly encouraged to have previous or concurrent enrollment in Statistics and Anatomy & Physiology.

THEOLOGY DEPARTMENT

The Theology Department of Aquinas High School, through informational and formational experience, teaches the message of Jesus and His Church by nurturing the faith of our students and promoting a ministry of service based on charity and justice. Sacred Scripture and Catholic Tradition, Church history and basic Catholic devotions inform our Theology curriculum. The curriculum also includes Christian Morality and vocational discernment, applied to important personal and social issues of our time.

OLD TESTAMENT – REL 10	½ Credit	Grade 9	Required
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This course introduces the students to the Word of God through reading and study of the Old Testament. Students will better understand the salvation history, literary style, cultural context, historical setting, and theological meaning of the Old Testament. Through active explorations, students develop a deeper understanding of our faith and the means by which to hear God's word and respond to Him more faithfully.

NEW TESTAMENT – REL 11	½ Credit	Grade 9	Required
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This course is a survey of the New Testament. It familiarizes students with the content, structure, and message of the New Testament. Students review the style and themes of the four evangelists, study the message of Saint Paul through his Epistles, and examine the story of the apostles found in the "Acts of the Apostles." This course provides an opportunity to read New Testament Scriptures and gain a better understanding of the Catholic Church and her founder, Jesus Christ, and to follow Him more faithfully.

CHURCH HISTORY – REL 20	½ Credit	Grade 10	Required
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This course helps students to understand and appreciate Catholic heritage. It examines the developments, people, and events that have shaped the Church. Students will gain an appreciation of the continuing work of the Holy Spirit through the Church.

SACRAMENTS – REL 21	½ Credit	Grade 10	Required
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This course considers the sacramental life of the Church as a means by which Catholic Christians seek their ultimate goal, union with God. Students begin the course by studying the Resurrection and other fundamental topics. The course continues by presenting the sacraments as signs given by Christ to impart grace. Each sacrament will be discussed, focusing on its history, its symbols and rituals, and the realities of human life it sanctifies.

CHRISTIAN MORALITY – REL 30	½ Credit	Grade 11	Required
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This course invites students to learn about, reflect on and positively embrace a life rooted in authentic Gospel virtues. Focusing on Scripture and primary Church documents, the students are introduced to basic principles of Catholic morality and moral decision-making, which are then applied to contemporary moral issues.

THEOLOGY OF JUSTICE AND PEACE – REL 31	½ Credit	Grade 11	Required
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Throughout its history, the Catholic Church has attempted to transform the world, "to live Jesus' message." This course provides students with an opportunity to explore topics of peace and social justice as they occur within society and in salvation history. Using Scripture and the documents of the Roman Catholic Church, students will discuss the Christian response to such issues.

CHRISTIAN VOCATIONS – REL 40	½ Credit	Grade 12	Required
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Through Matrimony, Holy Orders, consecrated life, and the single life, one can respond to God's call to service and community. This course explores the various vocations and discusses how one might respond to the command of Jesus to love all people.

Possible College Credit Available

THE NEW EVANGELIZATION – REL 46	½ Credit	Grade 12	Required
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The New Evangelization is a fruit of Vatican II and the call of the recent popes (Pope John Paul II, Pope Benedict XVI, and Pope Francis) for Catholics to renew their own faith and then proclaim the good news by word and deed.

This course will engage students in the richness and fullness of the Gospel message. Pope Benedict XVI said we are called “to re-propose the perennial truth of Christ’s Gospel (Homily, June 28th 2012).” The students will learn how to participate in the work of the new evangelization. They also will study world religions to prepare themselves to dialogue with people of other faiths.

Possible College Credit Available

SERVANT LEADERSHIP – REL 34 **½ Credit** **Grades 11-12** **Elective**

This course is an orientation to the foundations of servant leadership. Students will intentionally be taken through experiential learning building credibility, engaging in and building community, deciphering power vs. influence, building positive relationships, discerning active listening, and studying choices we make that influence our surroundings. Principles of leadership, service, organizational development, and community building will be explored as theories and practiced as skills.

INTRODUCTION TO PHILOSOPHY – REL 48 **½ Credit** **Grades 11-12** **Elective**

This course is a study of the basic problems and methods of philosophical thinking and questioning, concentrating on the work of such major thinkers as Plato, Aristotle, Boethius, Augustine, Aquinas, Descartes, Hume, Kant, and others. Other topics of discussion include: History of Philosophy, Logic, Metaphysics, Epistemology, Ethics, and Philosophy of God.

Possible College Credit Available

VITERBO UNIVERSITY and AQUINAS HIGH SCHOOL

DUAL ENROLLMENT COURSE INFORMATION

Aquinas High School and Viterbo University present the following recommendations on the basis of an ongoing commitment to academic quality and the integrity of course offerings, the academic integrity of the course and the classroom instructor, and the principles of shared governance.

Dual Enrollment. The following are some of the eligibility guidelines:

- You must have a 2.5 cumulative GPA
- You must have completed any required prerequisite courses. We are currently working on this with Viterbo University.
- Students must be enrolled in both Aquinas High School and Viterbo University during the regular academic year and must be enrolled in Aquinas High School's required courses.
- The college courses cannot be a replacement for a course currently taught as Aquinas offering.

Considerations and Steps for Dual Enrollment:

- Discuss the class(es) you are considering taking with your counselor, and check with the college to make sure the class will be offered in the upcoming semester.
- AP Classes taken at Aquinas need to earn a score of 4 or a 5 on the AP Exam to receive the corresponding class credit at Viterbo. If a score of 3 is earned, a student may consult with Viterbo regarding the possibility of alternate credits.
- Fill out a Viterbo University Admissions Application (www.viterbo.edu/admissions-and-aid), acceptance to Viterbo University is a requirement for Dual Enrollment and Viterbo University credits.
- Even though the desired course may be offered at Viterbo in the requesting semester, there is always a chance that your Aquinas courses required for graduation will not coordinate with the Viterbo offering's schedule and therefore cannot work.
- Complete a Dual Enrollment form and have your counselor and the principal sign it.
- Turn the completed forms into your high school counselor.

NOTE: Since the Viterbo-Aquinas Partnership is new, there will be some unforeseen changes as we implement this program. Also, just because you sign up for a class, it doesn't mean it will fit into your schedule.



VITERBO
UNIVERSITY

Aquinas High School and Viterbo University
are partnering to offer Aquinas High School
graduates a guaranteed degree-in-three.

Save time. Save money.
Catholic intellectual community.



BUSINESS AND LEADERSHIP PATHWAY							
	Business Administration	Sport Management	Management and Leadership	Health Care and Wellness Management	Marketing	Accounting	Finance
At Aquinas High School (or Viterbo University)	AHS JUNIOR YEAR				AHS SENIOR YEAR		
	AP Language/Composition (or ENGL 103)				AP Language/Literature (or ENGL 104)		
	AP Statistics (or MGMT 230)				AP U.S. Government (or PSYC/SOCL/POSC)		
	AP History (or HIST)				AP Science (4–8 credits)		
At Viterbo University	MGMT 101						
	ECON 102						
	ACCT 211						
	ECON 101						
	MKTG 351 or MGMT 243 or BLAW 343 or MGMT 210 or ACCT 212				INFO 103		
					ACCT 212		

ENGINEERING, MATH, AND COMPUTER SCIENCE PATHWAY						
	Engineering		Computer Science		Applied Mathematics and Analytics	
At Aquinas High School (or Viterbo University)	AHS JUNIOR YR.	AHS SENIOR YR.	AHS JUNIOR YR.	AHS SENIOR YR.	AHS JUNIOR YR.	AHS SENIOR YR.
	AP Language/Composition or ENGL 103)	AP Physics (or PHYS 260)	AP Science Elective (Biology, Chemistry, Physics, or Environmental Science)	AP Language/ Literature (or ENGL 104)	AP Calculus AB (or MATH 220)	AP Calculus BC (or MATH 221)
	AP Calculus AB (or MATH 220)	AP Calculus BC (or MATH 221)			AP Chemistry (or CHEM 120 AP)	AP Physics (or PHYS 260)
	AP Chemistry (or CHEM 120 AP)		AP Stats (or MATH 230)			
At Viterbo University	ENGR 112		CSCI 110		ENGR 112	
	MATH 150 (1 cr.)		MATH 150 (1 cr.)		MATH 150 (1 cr.)	
	PHYS 270		MATH 260		MATH 230	
	ENGR 130					
	CHEM 121					

See updated official AP course equivalency at www.viterbo.edu/registrar/advanced-placement

ENGINEERING, MATH, AND COMPUTER SCIENCE PATHWAY						
	Engineering		Computer Science		Applied Mathematics and Analytics	
At Aquinas High School (or Viterbo University)	AHS JUNIOR YR.	AHS SENIOR YR.	AHS JUNIOR YR.	AHS SENIOR YR.	AHS JUNIOR YR.	AHS SENIOR YR.
	AP Language/ Composition or ENGL 103)	AP Physics (or PHYS 260)	AP Science Elective (Biology, Chemistry, Physics, or Environmental Science)	AP Language/ Literature (or ENGL 104)	AP Calculus AB (or MATH 220)	AP Calculus BC (or MATH 221)
	AP Calculus AB (or MATH 220)	AP Calculus BC (or MATH 221)			AP Chemistry (or CHEM 120 AP)	AP Physics (or PHYS 260)
	AP Chemistry (or CHEM 120 AP)		AP Stats (or MATH 230)			
At Viterbo University	ENGR 112		CSCI 110		ENGR 112	
	MATH 150 (1 cr.)		MATH 150 (1 cr.)		MATH 150 (1 cr.)	
	PHYS 270		MATH 260		MATH 230	
	ENGR 130					
	CHEM 121					

See updated official AP course equivalency at www.viterbo.edu/registrar/advanced-placement

EDUCATION PATHWAY								
	Elementary	Art	Business	English Language Arts	Music	Spanish	Math or Science	Social Studies
At Aquinas High School (or Viterbo University)	AHS JUNIOR YEAR				AHS SENIOR YEAR			
	AP Language/ Composition (or ENGL 103)				AP Language/Literature (or ENGL 104)			
	AP U.S. History (or HIST 112)				AP Biology (or BIOL 100 or BIOL 160)			
	AP Environmental Science (or ENVS 101)							
At Viterbo University	EDUC 150	EDUC 150	EDUC 150	EDUC 150	MUSC 151	EDUC 150	EDUC 150	EDUC 150
	MATH 155	ARTS 111	ECON 102	EDUC 215	MUSC 152	EDUC 215	EDUC 215	EDUC 215
	EDUC 215	EDUC 215	EDUC 215	ENGL 253	MUVO 171	SPAN 250	AP Calculus AB or MATH 220	AP U.S. Govt. or POSC 120
	EDUC 280 or 243 or 207 or 290	ARTS 221	MATH 155 or ACCT 211 or ECON 101	ENGL 112	MUVO 172	SPAN 251	AP Calculus BC or MATH 221	SOCL 125
		ARTS 116			MUSC 237			

STEM/PRE-HEALTH: BIOLOGY, BIOCHEMISTRY, AND NEUROSCIENCE PATHWAY						
	Biology		Biochemistry		Neuroscience	
At Aquinas High School (or Viterbo University)	AHS JUNIOR YEAR			AHS SENIOR YEAR		
	AP Statistics (or MATH 230)			AP Calculus AB (or MATH 220)		
	AP Chemistry (or CHEM 120)			AP Physics (or PHYS 260)		
	AP Language/Composition (or ENGL 103)			AP Language/Literature (or ENGL 104)		
At Viterbo University	BIOL 112					
	BIOL 160 (AP Biology at AHS Passing with a 4 or 5)					
	BIOL 161					
	CHEM 121					
					PSYC 171	

Aquinas High School
2023-2024 School Year
Freshman Course Registration Form

Please note: Each student must carry a minimum of 7 classes each semester. These may include any of the electives listed below. Students who drop a course other than at the teacher's request or administrative permission after the first week will receive a failing grade.

Student Name: _____

Required

<input checked="" type="checkbox"/>	ENG 10	Freshmen English
<input checked="" type="checkbox"/>	SST 10	World History
<input checked="" type="checkbox"/>	REL 10	Old Testament / New Testament

Semester Electives

<input type="checkbox"/>	COM 10	Computer Applications
<input type="checkbox"/>	COM 20	Computer Applications (Summer)
<input type="checkbox"/>	COM 60	Programming with JAVA

Math (Required to Choose One)

<input type="checkbox"/>	MTH 12	Pre-Algebra
<input type="checkbox"/>	MTH 10	Algebra I
<input type="checkbox"/>	MTH 20	Geometry
<input type="checkbox"/>	MTH 21	Advanced Geometry

Full-Year Electives

<input type="checkbox"/>	ART 10	Art Foundations
<input type="checkbox"/>	PHY 10	Physical Education
<input type="checkbox"/>	ILA 30	French I
<input type="checkbox"/>	ILA 31	French II
<input type="checkbox"/>	ILA 20	Spanish I
<input type="checkbox"/>	ILA 21	Spanish II
<input type="checkbox"/>	MUS 30	Chamber Ensemble (Instr. _____)
<input type="checkbox"/>	MUS 50	Colorguard
<input type="checkbox"/>	MUS 10	Concert Band (Instr. _____)
<input type="checkbox"/>	MUS 20	Concert Choir
<input type="checkbox"/>	MUS 21	Robed Choir (Inst. Init. _____)

Science (Required to Choose One)

<input type="checkbox"/>	SCI 18	Fundamentals of Biology
<input type="checkbox"/>	SCI 20	Biology

Graduation Requirements:

4 Credits in English	2 Credits in International Language
4 Credits in Theology	1.5 Credits in Physical Education
3.5 Credits in Social Studies	1 Credit in Fine Arts
3 Credits in Science	0.5 Credits in Health
3 Credits in Mathematics	0.5 Credits in Computer Science / Business

Student Signature

Date

Parent Signature

Date

School Counselor Signature

Date

Aquinas High School
2023-2024 School Year
Sophomore Course Registration Form

Please note: Each student must carry a minimum of 7 classes each semester. These may include any of the electives listed below. Students who drop a course other than at the teacher's request or administrative permission after the first week will receive a failing grade.

Student Name: _____

Required

<input checked="" type="checkbox"/>	ENG 20	Sophomore English
<input checked="" type="checkbox"/>	REL 21	Sacraments / Church History

Social Studies (Required to Choose One)

<input type="checkbox"/>	SST 20	U.S. History
<input type="checkbox"/>	SST 37	Pre-AP U.S. History

Science (Required to Choose at Least One)

<input type="checkbox"/>	SCI 20	Biology
<input type="checkbox"/>	SCI 10	Physical Science
<input type="checkbox"/>	SCI 30	Chemistry
<input type="checkbox"/>	SCI 40	Anatomy and Physiology
<input type="checkbox"/>	SCI 35	Medical Terminology
<input type="checkbox"/>	SCI 45	Botany
<input type="checkbox"/>	SCI 33	AP Environmental Science

Semester Electives

<input type="checkbox"/>	ART 23	Drawing
<input type="checkbox"/>	ART 24	Painting
<input type="checkbox"/>	ART 25	Ceramics
<input type="checkbox"/>	ART 26	Sculpture
<input type="checkbox"/>	ART 30	Photography
<input type="checkbox"/>	ART 27	Graphic Design
<input type="checkbox"/>	ART 22	Art Production
<input type="checkbox"/>	COM 10	Computer Applications
<input type="checkbox"/>	COM 15	Computer Applications (Summer Session)
<input type="checkbox"/>	COM 60	Computer Programming with JAVA
<input type="checkbox"/>	BUS 20	Personal Finance
<input type="checkbox"/>	ENG 50	Debate I (Semester 1)
<input type="checkbox"/>	ENG 51	Debate II (Semester 2)
<input type="checkbox"/>	SST 31	Sociology
<input type="checkbox"/>	PHY 20	Physical Education II
<input type="checkbox"/>	PSY 21	Health

Math (Required to Choose One)

<input type="checkbox"/>	MTH 10	Algebra I
<input type="checkbox"/>	MTH 20	Geometry
<input type="checkbox"/>	MTH 21	Advanced Geometry
<input type="checkbox"/>	MTH 30	Algebra II
<input type="checkbox"/>	MTH 31	Algebra II and Trigonometry Honors
<input type="checkbox"/>	MTH 40	Algebra III
<input type="checkbox"/>	MTH 43	Pre-Calculus
<input type="checkbox"/>	MTH 55	AP Calculus AB

Full-Year Electives

<input type="checkbox"/>	ART 10	Art Foundations
<input type="checkbox"/>	ILA 30	French I
<input type="checkbox"/>	ILA 31	French II
<input type="checkbox"/>	ILA 32	French III
<input type="checkbox"/>	ILA 20	Spanish I
<input type="checkbox"/>	ILA 21	Spanish II
<input type="checkbox"/>	ILA 22	Spanish III
<input type="checkbox"/>	MUS 30	Chamber Ensemble (Instr. _____)
<input type="checkbox"/>	MUS 50	Colorguard
<input type="checkbox"/>	MUS 10	Concert Band (Instr. _____)
<input type="checkbox"/>	MUS 20	Concert Choir
<input type="checkbox"/>	MUS 21	Robed Choir (Inst. Init. _____)
<input type="checkbox"/>	MUS 40	Honors Music

Graduation Requirements:

4 Credits in English	2 Credits in International Language
4 Credits in Theology	1.5 Credits in Physical Education
3.5 Credits in Social Studies	1 Credit in Fine Arts
3 Credits in Science	0.5 Credits in Health
3 Credits in Mathematics	0.5 Credits in Computer Science / Business

Student Signature

Date

Parent Signature

Date

School Counselor Signature

Date

Aquinas High School
2023-2024 School Year
Junior Course Registration Form

Please note: Each student must carry a minimum of 7 classes each semester. These may include any of the electives listed below. Students who drop a course other than at the teacher's request or administrative permission after the first week will receive a failing grade.

Student Name: _____

Required

<input checked="" type="checkbox"/>	SST 30	World Geography (Semester)
<input checked="" type="checkbox"/>	REL 30	Christian Morality / Justice and Peace

English (Required to Choose One)

<input type="checkbox"/>	ENG 32	Junior English
<input type="checkbox"/>	ENG 36	AP Language and Composition

Semester Electives

<input type="checkbox"/>	ART 23	Drawing
<input type="checkbox"/>	ART 24	Painting
<input type="checkbox"/>	ART 25	Ceramics
<input type="checkbox"/>	ART 26	Sculpture
<input type="checkbox"/>	ART 30	Photography
<input type="checkbox"/>	ART 27	Graphic Design
<input type="checkbox"/>	ART 33	Advanced Photography
<input type="checkbox"/>	ART 34	Advanced Graphic Design
<input type="checkbox"/>	ART 22	Art Production (<i>Semester 1 Only</i>)
<input type="checkbox"/>	BUS 30	Economics
<input type="checkbox"/>	BUS 31	Marketing
<input type="checkbox"/>	BUS 20	Personal Finance
<input type="checkbox"/>	COM 10	Computer Applications
<input type="checkbox"/>	COM 20	Computer Applications (Summer Session)
<input type="checkbox"/>	COM 60	Computer Programming with JAVA
<input type="checkbox"/>	ENG 50	Debate I (Semester 1)
<input type="checkbox"/>	ENG 51	Debate II (Semester 2)
<input type="checkbox"/>	ENG 60	College Prep Writing
<input type="checkbox"/>	ENG 35	Holocaust
<input type="checkbox"/>	ENG 33	Film as Literature
<input type="checkbox"/>	MTH 42	Statistics
<input type="checkbox"/>	PHY 20	Physical Education II
<input type="checkbox"/>	PHY 30	Physical Education III
<input type="checkbox"/>	PSY 21	Health

Continued on back...

Full-Year Electives

<input type="checkbox"/>	ART 10	Art Foundations
<input type="checkbox"/>	ART 44	Yearbook
<input type="checkbox"/>	BUS 10	Accounting
<input type="checkbox"/>	ILA 30	French I
<input type="checkbox"/>	ILA 31	French II
<input type="checkbox"/>	ILA 32	French III
<input type="checkbox"/>	ILA 33	French IV
<input type="checkbox"/>	ILA 20	Spanish I
<input type="checkbox"/>	ILA 21	Spanish II
<input type="checkbox"/>	ILA 22	Spanish III
<input type="checkbox"/>	ILA 23	Spanish IV
<input type="checkbox"/>	MTH 20	Geometry
<input type="checkbox"/>	MTH 21	Advanced Geometry
<input type="checkbox"/>	MTH 30	Algebra II
<input type="checkbox"/>	MTH 31	Algebra II and Trigonometry Honors
<input type="checkbox"/>	MTH 40	Algebra III
<input type="checkbox"/>	MTH 42	AP Statistics
<input type="checkbox"/>	MTH 43	Pre-Calculus
<input type="checkbox"/>	MTH 55	AP Calculus AB
<input type="checkbox"/>	MTH 56	AP Calculus BC
<input type="checkbox"/>	MUS 30	Chamber Ensemble (Instr. _____)
<input type="checkbox"/>	MUS 50	Colorguard
<input type="checkbox"/>	MUS 10	Concert Band (Instr. _____)
<input type="checkbox"/>	MUS 20	Concert Choir
<input type="checkbox"/>	MUS 21	Robed Choir (Inst. Init. _____)
<input type="checkbox"/>	MUS 40	Honors Music
<input type="checkbox"/>	SCI 50	AP Biology
<input type="checkbox"/>	SCI 30	Chemistry
<input type="checkbox"/>	SCI 52	AP Chemistry
<input type="checkbox"/>	SCI 40	Anatomy and Physiology
<input type="checkbox"/>	SCI 35	Medical Terminology
<input type="checkbox"/>	SCI 31	Environmental Science

Continued on back...

Semester Electives (Continued)

	PHY 32	Fitness/Weight Training
	SST 31	Sociology
	SST 33	Psychology I
	SST 34	Psychology II Honors
	THR 10	Theatre Literature
	THR 20	Music Theatre and Film
	REL 34	Servant Leadership
	REL 48	Philosophy

Full-Year Electives (Continued)

	SCI 33	AP Environmental Science
	SCI 45	Botany
	SCI 41	Physics
	SCI 54	AP Physics
	HAS	Health Science Academy (1st Year)
	SST 37	Pre-AP U.S. History (1st Year)
	SST 50	AP U.S. History (2nd Year)
	SST 38	AP Psychology

Viterbo / Aquinas Course Request

Graduation Requirements:

4 Credits in English	2 Credits in International Language
4 Credits in Theology	1.5 Credits in Physical Education
3.5 Credits in Social Studies	1 Credit in Fine Arts
3 Credits in Science	0.5 Credits in Health
3 Credits in Mathematics	0.5 Credits in Computer Science / Business

Student Signature_____
Date_____
Parent Signature_____
Date_____
School Counselor Signature_____
Date

Aquinas High School
2023-2024 School Year
Senior Course Registration Form

Please note: Each student must carry a minimum of 7 classes each semester. These may include any of the electives listed below. Students who drop a course other than at the teacher's request or administrative permission after the first week will receive a failing grade.

Student Name: _____

Required

X	REL 40	Christian Vocations / The New Evang.
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English (Required to Choose One)

	ENG 40	Senior English
	ENG 46	AP Literature and Composition

Social Studies (Required to Choose One)

	SST 40	U.S. Government
	SST 42	U.S. Government & Politics

Semester Electives

	ART 23	Drawing
	ART 24	Painting
	ART 25	Ceramics
	ART 26	Sculpture
	ART 30	Photography
	ART 27	Graphic Design
	ART 33	Advanced Photography
	ART 34	Advanced Graphic Design
	ART 22	Art Production (<i>Semester 1 Only</i>)
	BUS 30	Economics
	BUS 31	Marketing
	BUS 20	Personal Finance
	COM 10	Computer Applications
	COM 20	Computer Applications (Summer Session)
	COM 60	Computer Programming with JAVA
	ENG 50	Debate I (Semester 1)
	ENG 51	Debate II (Semester 2)
	ENG 60	College Prep Writing
	ENG 35	Holocaust
	ENG 33	Film as Literature
	MTH 42	Statistics

Continued on back...

Full-Year Electives

	ART 10	Art Foundations
	ART 44	Yearbook
	ART 40	Studio Art
	BUS 10	Accounting
	ILA 30	French I
	ILA 31	French II
	ILA 32	French III
	ILA 33	French IV
	ILA 34	French V Honors
	ILA 20	Spanish I
	ILA 21	Spanish II
	ILA 22	Spanish III
	ILA 23	Spanish IV
	ILA 25	Spanish V Honors
	MTH 20	Geometry
	MTH 21	Advanced Geometry
	MTH 30	Algebra II
	MTH 31	Algebra II and Trigonometry Honors
	MTH 40	Algebra III
	MTH 42	AP Statistics
	MTH 43	Pre-Calculus
	MTH 55	AP Calculus AB
	MTH 56	AP Calculus BC
	MUS 30	Chamber Ensemble (Instr. _____)
	MUS 50	Colorguard
	MUS 10	Concert Band (Instr. _____)
	MUS 20	Concert Choir
	MUS 21	Robed Choir (Inst. Init. _____)
	MUS 40	Honors Music
	SCI 50	AP Biology
	SCI 30	Chemistry
	SCI 52	AP Chemistry

Continued on back...

Semester Electives (Continued)

	PHY 20	Physical Education II
	PHY 30	Physical Education III
	PSY 21	Health
	PHY 32	Fitness/Weight Training
	SST 31	Sociology
	SST 33	Psychology I
	SST 34	Psychology II Honors
	THR 10	Theatre Literature
	THR 20	Music Theatre and Film
	REL 34	Servant Leadership
	REL 48	Philosophy

Full-Year Electives (Continued)

	SCI 40	Anatomy and Physiology
	SCI 35	Medical Terminology
	SCI 31	Environmental Science
	SCI 33	AP Environmental Science
	SCI 45	Botany
	SCI 41	Physics
	SCI 54	AP Physics
	SCI 56	AP Physics 2
	HAS	Health Science Academy (2nd Year)
	SST 50	AP U.S. History (2nd Year)
	SST 38	AP Psychology

Viterbo / Aquinas Course Request

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Graduation Requirements:

4 Credits in English	2 Credits in International Language
4 Credits in Theology	1.5 Credits in Physical Education
3.5 Credits in Social Studies	1 Credit in Fine Arts
3 Credits in Science	0.5 Credits in Health
3 Credits in Mathematics	0.5 Credits in Computer Science / Business

Student Signature_____
Date_____
Parent Signature_____
Date_____
School Counselor Signature_____
Date