

Assumption High School

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www.assumptionhigh.org**

Administration and Staff

SCCS President	Mr. Andy Craig
Assumption Principal	Mrs. Bridget Murphy
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Director of Student Wellness	Ms. Kelly Bush
Athletic Director	Mr. Wade King
Registrar	Mrs. Tammy Quested
Director of Admissions	Mrs. Stephanie Schroeder
SCCS Controller	Mrs. Rose Strickland

Available specialized service personnel include priests,
school nurse, school psychologist, speech therapist, and audiologist.

*This copy of the Assumption High School Course Catalog was printed on April 25, 2024.
Please note that this is a working document and is subject to change. For the most updated
version of this document, please reference the Assumption website.

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ASSUMPTION VISION

**To be the premier Catholic high school community,
committed to excellence.**

ASSUMPTION MISSION STATEMENT

**Our mission, as a Catholic educational community,
is to prepare students spiritually, morally, and academically for the
opportunities and responsibilities of the future.**

ASSUMPTION GOALS

Spiritual: To assist students in demonstrating Gospel values in their daily lives
Moral: To encourage students to accept church, civic, and personal responsibility
Academic: To challenge students to reach their academic potential

Spiritual:

Students will

- Be active in faith, life, and expression.
- Seek personal and spiritual understanding.
- Develop personal wellness practices.
- Be willing to learn, understand, and live the teachings of Christ and the Church.
- Be accepting of self and others.

Moral:

Students will

- Develop self-confidence and self-discipline.
- Take responsibility for their actions.
- Display global and cross-cultural understanding.
- Demonstrate moral and social justice principles daily.

Academic:

Students will

- Develop critical thinking skills necessary to make good decisions.
- Solve problems independently and cooperatively.
- Become self-directed, life-long learners.
- Be effective communicators.
- Reason scientifically, mathematically, and historically.
- Access and apply technology competently.

POLICY OF EQUAL OPPORTUNITY AND NON-DISCRIMINATION: Assumption High School will not discriminate against any employee or applicant on the basis of age, sex, race, or national origin. In addition, Assumption High School complies with Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and Title I of the Americans with Disabilities Act as such may apply.

LITURGICAL STUDENT LIFE: Students are offered experiences of celebrating various forms of liturgical prayer throughout the school year. These include opportunities for daily prayer, chapel Mass and Reconciliation, Adoration of the Blessed Sacrament, regularly scheduled all-school Masses, class Masses, and Holy Day Masses. Communal Penance services are offered during Advent and Lent. The Rosary, Stations of the Cross, and other prayer services are prayed together on occasion as well. Retreats are scheduled every year for all grade levels. Each spring, a Baccalaureate Mass is celebrated for the graduating class and their families.

EARLY GRADUATION: Should a student and his or her parents wish to investigate early graduation, he or she should follow the procedure below:

- A conference is held with Student Services staff the first semester of junior year to discuss rationale and select an alternate course for graduation.
- Credit requirements must be met in a satisfactory manner.
- A conference with the student's parents, the principal, and the student is arranged for final discussion and approval of the plan.

It is the policy of the Assumption High School Board of Directors that tuition for graduates will be charged on the basis of four years of studies. If a student elects to graduate in fewer than four years, he or she is still responsible for completing the tuition obligation associated with the receipt of an Assumption education. In turn, the full fourth year of tuition will still be owed at the prevailing rate.

WAIVER OF GRADUATION REQUIREMENT: If conditions require, the School Board has the authority to waive a specific graduation requirement. ***This will occur only under rare conditions.*** A student must contact Student Services to obtain information on the application procedures for a waiver of a requirement. The completed application form and a letter to the School Board must be submitted to the principal before the School Board meeting in **March** of the student's junior year.

NATIONAL HONOR SOCIETY: The National Honor Society is open to juniors and seniors who have at least a 3.50 CUMULATIVE grade point average and have documented their past, present, and future commitment to the four organizational pillars of scholarship, leadership, service, and character.

DEPARTMENT OF STUDENT SERVICES: The Student Services staff assists students in meeting course requirements for graduation. All students are expected to meet individually with Student Services staff to:

- plan a four-year course of study
- check total units earned
- facilitate post high school planning
- make scheduling adjustments

In addition, Student Services staff members meet individually with students who have academic, personal, social, or emotional needs or concerns. They also set up additional conferences, testing, and special services with outside resources as needed.

TESTING PROGRAM

Freshmen,
Sophomores,
and Juniors

ISASP Assessments

Are administered in the spring. Results of these tests are sent to parents and are used to assess student progress and guide recommendations for student-specific educational programming.

Juniors

PSAT (Preliminary Scholastic Aptitude Test)

By taking this test in October, students can enter competition for scholarships administered by the National Merit Scholarship Corporation. This test provides an opportunity for long-range college and career preparation and serves as a preparation for SAT. *Sophomores are eligible to take the test, however, their test scores are not included in the scholarship competition.*

Juniors and
Seniors

ACT (American College Test)

SAT (Scholastic Aptitude Test)

Both tests are offered throughout the year and may be repeated as often as the student desires. Information packets are available in Student Services.

Seniors

ASVAB (Career Exploration Program) offered per student request

Includes tests and activities that help students identify interests and provides information about verbal, math, science and technical skills. The program also matches students' interests and skills to more than 400 civilian and military occupations. This is an optional program offered free of charge.

ADVANCED PLACEMENT COURSES: The Advanced Placement (AP) Program provides students one opportunity to earn college credit while still in high school. AP courses challenge students to higher levels of achievement and hone skills and study habits that promote postsecondary success. Each May, students have the opportunity to take course-specific AP examinations. Depending upon exam results, students may be awarded college credit. Students should contact their intended college or university registrar for more information on how credit is awarded for AP exam scores. Additionally, earning a score of 3 or better on select AP tests makes a student eligible for transcript credit through Scott Community College. See Student Services for a current list of eligible courses and the applicable transcribing fee.

In addition to on-campus AP course offerings, Assumption offers select AP courses through the Iowa AP Online Academy. Online AP courses are included in a student's schedule, and time during the school day is designated for independent work on such courses. See Student Services for more information.

COLLEGE COURSES: Assumption High School offers college courses on the Assumption campus through a partnership with Eastern Iowa Community Colleges. Students who meet course prerequisites may enroll in these courses. Due to the academic rigor of such courses, students will be granted both high school and college credit upon successful completion. Available courses are exclusively offered to Assumption students and are taught on the Assumption campus. **Current college course offerings allow Assumption students the opportunity to earn up to 64 hours of college credit prior to graduating from high school at no additional cost.**

Credit for college courses is based upon completion of the course with a passing grade. This is different from AP courses, which require specific scores on the standard AP exams (administered each May) in order for colleges to award credit. **It is a student's responsibility to transfer college credits to his or her college. Students should investigate the transfer credit procedures at prospective colleges/universities. Individual institutions may or may not accept community college transfer credits.**

Enrollment in select college courses requires a course-specific minimum ACT score. If a student has not taken the ACT exam, he/she should schedule an appointment to take a placement test through Student Services to determine course eligibility. College registrars can provide school-specific information on the process of transferring community college credit. Students wishing to transfer college credit upon graduation from Assumption should contact Eastern Iowa Community Colleges to request official transcripts.

College course offerings for 2024-2025 include: Art Appreciation, Calculus I, Composition I, Composition II, General Biology IA, General Biology IIA, Human Anatomy and Physiology with Lab I, Human Anatomy and

Physiology with Lab II, Intermediate Spanish I, Intermediate Spanish II, Introduction to Business, Introduction to Computers, Introduction to Literature, Introduction to Public Speaking, Introduction to Sociology, Introduction to Statistics, Math for Liberal Arts, Music Appreciation, Personal Finance, and Principles of Accounting.

GRADING SCALE: All courses will follow the Assumption High School school-wide grading scale as follows:

Grade	Percent	Points for GPA Calculation
A	93-100	4
A-	90-92	3.67
B+	87-89	3.33
B	83-86	3
B-	80-82	2.67
C+	77-79	2.33
C	73-76	2
C-	70-72	1.67
D+	67-69	1.33
D	63-66	1
D-	60-62	0.67
F	0-59	0

ACADEMIC RECOGNITION AT GRADUATION:

All seniors who achieve a cumulative GPA of 3.9 and above will be recognized as Summa Cum Laude at graduation.

All seniors who achieve a cumulative GPA of 3.75-3.89 will be recognized as Magna Cum Laude at graduation.

All seniors who achieve a cumulative GPA of 3.5-3.74 will be recognized as Cum Laude at graduation.

CLASS RANK: Due to the high academic rigor present at Assumption High School, class rank information will not be available or reported unless requested in writing by a student. In such circumstances, class rank status will be sent directly to the academic institution or scholarship representative designated by the student request. Class rank information will not be provided to students and/or families.

REGENT ADMISSION INDEX (RAI) SCORE: Due to the fact that Assumption High School does not report class rank status for students, the formulaic process of calculating an RAI score for admission into the three state universities (Iowa, Iowa State, and University of Northern Iowa) is based on factors of GPA, ACT/SAT score, and number of core courses completed during high school. Students interested in attending a state university should be mindful of these factors as they choose courses and earn grades throughout their high school career. As confirmed by the Regent schools' admissions officers, in no way will the absence of class rank hinder student admission to a state university.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of courses required by the Regents universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis, and the admission decision will be specific to each of the three universities.

RAI SCORE = (3 x Composite ACT score) + (30 x GPA) + (5 x number of high school core courses)

*** Number of core courses is calculated based upon total credits earned in courses that the Regent universities have qualified as core courses at Assumption High School. A complete listing of RAI approved core courses is available on the Regent website. Additionally, Regent approved core courses are designated throughout this course catalog by academic department.

BUILDING YOUR FUTURE

Preparing For Academic Success

Iowa Regent Universities

Building your future is like building a house. Not somebody else's house—your own. You need to both envision your dream house and create blueprints for building it.

High school is a time of choices. In fact, some of the most important choices you will make in life face you right now as you sign up for your high school courses.

TAKE THE CHALLENGE

Be ambitious in your planning. ***Prepare yourself not only to survive in college but to thrive. The best preparation for college is to take not the minimum courses but the optimum courses.*** Experience at all regent universities points to one definite conclusion: students who succeed best in college are those who build the best foundations in high school. Even if you're not currently considering attending college, you will still benefit from a strong foundation, since all jobs require much better academic preparation than they did a few years ago.

DRAFT YOUR BLUEPRINT

1. Lay your foundation carefully and wisely. It's tempting to choose a course in which you know you could get a good grade, rather than one that might be difficult for you. But a challenging course will help you when you get to college. During high school you need to develop strong skills in reading, writing, speaking, listening, and reasoning. Courses that will help you do so include English/language arts, mathematics, sciences with laboratory experience, social studies, and foreign language. Your counselor can help you make the right choices. ***Taking an ambitious course load in high school means you'll be starting college at an advantage.***

2. Learn to love learning. Every class you take is an opportunity to find something you care about, explore your intellectual horizons, and pursue your interests. ***View each class as an opportunity and a challenge.***

3. Develop a framework of study and work habits. Practice study strategies that have been shown to work in college: listening and note-taking skills, distributing study time rather than cramming, revisiting, revising, and reflecting. Make every effort to understand the concepts, theories, philosophies, and relationships you're learning. ***Students who come to college with proven work and study patterns have a great advantage over students who need to establish them while they're coping with all the new experiences of being a college freshman.***

4. Experience and explore. While you are in high school, consider taking courses that will allow you to explore a future career, cultivate a talent in the performing or visual arts, or teach you about a scientific field you've known nothing about until now. Participate in extracurricular activities. These initiatives are valued in college because they broaden your horizons, enhance your total educational experience, and increase your interaction with other people. Combined with a strong academic program, these activities should make you a confident and successful college student. ***Taking full advantage of your senior year is a key to both meeting the requirements for admission and taking advantage of courses and experiences that allow you to explore your interests and develop your talents.***

ASSUMPTION HIGH SCHOOL FOUR-YEAR PLAN

Student Name _____ Graduation Year _____

FRESHMAN

FIRST SEMESTER	CREDITS	SECOND SEMESTER	CREDITS	YR. TOTAL
Literature and Composition	.50	Literature and Composition	.50	1.0
Biology	.50	Biology	.50	1.0
World Civilizations	.50	World Civilizations	.50	1.0
Mathematics Elective: _____	.50	Mathematics Elective: _____	.50	1.0
Principles of Fitness	.25	Principles of Fitness	.25	.50
Theology 9	.25	Theology 9	.25	.50
Faith Seminar 9	.25	Faith Seminar 9	.25	.50
Elective: _____	.50	Elective: _____	.50	1.0
*Suggestion-Foreign Language		*Suggestion-Foreign Language		
Elective: _____	.50	Elective: _____	.50	1.0
* Suggestion- Fine Arts		* Suggestion- Fine Arts or Wellness		
TOTAL CREDITS FOR SEMESTER	3.75	TOTAL CREDITS FOR SEMESTER	3.75	7.5

SOPHOMORE

FIRST SEMESTER	CREDITS	SECOND SEMESTER	CREDITS	YR. TOTAL
Advanced Literature and Composition	.50	Advanced Literature and Composition	.50	1.0
Physical Science/Chemistry	.50	Physical Science/Chemistry	.50	1.0
US History/AP US History	.50	US History/AP US History	.50	1.0
Mathematics Elective: _____	.50	Mathematics Elective: _____	.50	1.0
Physical Education: _____	.25	Physical Education: _____	.25	.50
Theology 10	.25	Theology 10	.25	.50
Faith Seminar 10	.25	Faith Seminar 10	.25	.50
Elective: _____	.50	Elective: _____	.50	1.0
* Suggestion- Financial Literacy Requirement		Elective: _____	.50	1.0
Elective: _____	.50			
TOTAL CREDITS FOR SEMESTER	3.75	TOTAL CREDITS FOR SEMESTER	3.75	7.5

JUNIOR

FIRST SEMESTER	CREDITS	SECOND SEMESTER	CREDITS	YR. TOTAL
Mastering Lit and Comp/AP Lit and Comp	.50	Mastering Lit and Comp/AP Lit and Comp	.50	1.0
Science Elective: _____	.50	Science Elective: _____	.50	1.0
Mathematics Elective: _____	.50	Mathematics Elective: _____	.50	1.0
Physical Education: _____	.25	Physical Education: _____	.25	.50
Theology 11	.25	Theology 11	.25	.50
Faith Seminar 11	.25	Faith Seminar 11	.25	.50
Elective: _____	.50	Elective: _____	.50	1.0
Elective: _____	.50	Elective: _____	.50	1.0
Elective: _____	.50	Elective: _____	.50	1.0
TOTAL CREDITS FOR SEMESTER	3.75	TOTAL CREDITS FOR SEMESTER	3.75	7.5

SENIOR

FIRST SEMESTER	CREDITS	SECOND SEMESTER	CREDITS	YR. TOTAL
Senior English Option: _____	.50	Senior English Option: _____	.50	1.0
Government/AP Government	.50	Social Studies Elective/AP Government	.50	1.0
Physical Education: _____	.25	Physical Education: _____	.25	.50
Theology 12	.25	Theology 12	.25	.50
Faith Seminar 12	.25	Faith Seminar 12	.25	.50
Elective: _____	.50	Elective: _____	.50	1.0
Elective: _____	.50	Elective: _____	.50	1.0
Elective: _____	.50	Elective: _____	.50	1.0
Elective: _____	.50	Elective: _____	.50	1.0
TOTAL CREDITS FOR SEMESTER	3.75	TOTAL CREDITS FOR SEMESTER	3.75	7.5

COURSE REQUIREMENTS FOR GRADUATION

<u>Department</u>	<u>Required</u>
Religion	4 years / 4 credits
English	4 years / 4 credits
Social Studies	3 years / 3 credits
Mathematics	3 years / 3 credits
Science	3 years / 3 credits
Foreign Languages	None (minimum 2 years for college bound)
Fine Arts	1 year / 1 credit
Physical Education	4 years / 2 credits
Wellness	1 semester / .5 credit
<i>TOTAL</i>	<i>26 CREDITS</i>

- All students in grades 9-12 must take **at least 6.5 credits** each year unless approved by administration.
- Minimum Requirements for Assumption Diploma = **26 Credits**
- Many other state and private four-year colleges/universities are similar to the Regent universities in the number of credits required.
- The credits of transfer students are evaluated on an individual basis.

FOREIGN LANGUAGE: There are many questions concerning foreign language requirements. Unfortunately, there are no set standards to follow. Generally, two years of high school foreign language study is required for admission to college. However, an individual college or university may require more. Taking three or four years of high school foreign language may exempt a student from a foreign language requirement at the college level. Students wishing to learn a language other than Spanish (offered on campus) may choose to take a variety of other languages through an online format. Currently, online classes in French, German, Chinese, and Latin are available for study. Online courses are independent study courses, and instructors are available for student assistance only via online means. Student Services can provide additional information to interested students.

SERVICE PROJECTS: Every Assumption High School student, regardless of religious tradition, is required to take Religion each semester. All semesters of attendance, in accordance with the stated goals of Assumption High School, incorporate the student service requirement. Student service hours are coordinated and logged through Campus Ministry and the Faith Seminar course each semester. Each student is encouraged to complete a portion of the service component at his or her parish. Approved service hour opportunities are posted on the Assumption website.

Great Reasons to Take College and Advanced Placement (AP) Courses

Most students finish high school at 18, then college at 22. If they continue on, they can have a doctorate at 26. However, with credit earned through on-site college and AP courses, students can see graduation sooner by preparing for college (and earning credit) while in high school.

- 1. College courses and AP Exam scores let students gain college credit now.**
Taking College and/or Advanced Placement (AP) courses during high school can help students graduate sooner than the 4 (or 5) years it traditionally takes college students to graduate. These courses require heightened academic rigor, and students are encouraged to take advantage of the opportunity to be exposed to college-level expectations.
- 2. College courses and AP Exam scores save students money on future tuition.**
Students currently have up to 64 credit hours of concurrent enrollment college courses and 9 AP course options available at Assumption High School. Careful selection of courses and committing to a rigorous course of study throughout high school can lead to a significant reduction in the number of semesters required to complete a college or university program of study. This can potentially translate into saving tens of thousands of dollars in tuition and fees. Earning college credit now, while in high school, can be a big factor in reducing future educational expense.
- 3. Completing college and AP courses increases admission into competitive universities.**
Colleges want to know who students are on paper. College and AP courses on a student's academic record, in addition to a strong GPA and well-rounded extracurricular participation, will separate an application from the rest. Taking rigorous courses shows a student is up for a challenge and is prepared for the rigors of college curriculum. Applicants to top-tier colleges must plan especially well for rigorous high school coursework in order to compete in the typical pool of applicants.
- 4. Completing college and AP courses builds student confidence & competitive edge to succeed in college.**
College work will be demanding. The sooner students prepare themselves for that level of rigor, the more success they will have in college. Students who complete college and AP courses in high school experience a quicker adjustment and are reported to have greater academic success in college.
- 5. Scholar Awards can be achieved for AP Exam performance.**
There are 9 different award levels the College Board grants, and they can all make a student application or resume stand out. The minimum achievement needed for recognition is a score of 3 or higher on three or more AP exams (AP Scholar Award). The national AP Scholar Award is the highest honor, recognizing students who average a score of at least 4 on all AP exams taken and scores of 4 or more on eight or more exams.

DEPARTMENT OF RELIGION

All students are required to take Religion each semester. All Faith Seminar courses incorporate a service component.

RELIGION DEPARTMENTAL PHILOSOPHY:

The Assumption High School Religion Department believes students will more easily develop integral lives of faith in an atmosphere of trust, humble openness to the truth, and inclusivity. At Assumption High School, rather than approaching religion primarily as an academic subject, the members of the Religion Department invite students to cultivate a life of prayer and virtue, and teachers strive to teach through their lives as much as through their curriculum.

The structure of the four years of religion at AHS is loosely based on the four pillars of the *Catechism of the Catholic Church* (Profession of Faith, Sacraments, Moral Life and Prayer). We begin in the freshman year with the basics of scripture and the person of Jesus Christ. In the sophomore year, we look more in depth at the biblical narrative, including the teachings of Jesus and the beginnings of the Church. In the junior year, we discuss the sacramental life of the Church and how we are called to live the teachings of Jesus through the social doctrines of the Church. Finally, in the senior year, we consider the moral life and one's personal vocation.

We hope when our students leave Assumption, they will not only *know* their faith, but be living it out in deliberate discipleship. We hope they will be equipped to meet the challenges of our world with intelligence, hope, and joy.

<i>Course</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Theology 9*	.5	9	Required of all freshmen
Theology 10*	.5	10	Required of all sophomores
Theology 11*	.5	11	Required of all juniors
Theology 12*	.5	12	Required of all seniors
Faith Seminar*	.25	9-12	Required of all students every semester of attendance at Assumption; includes minimum-service-hour component each semester

* This course does not qualify as an NCAA or Regents core course.

Faith Seminar

FIRST AND SECOND SEMESTER

.25 CREDIT

This seminar opportunity is a mechanism for faith sharing and growth, which are at the core of the educational mission at Assumption. The structure of each seminar consists of two parts: 1) participation in and reflection on community service opportunities and 2) ongoing small-group discussion centered on Assumption's community faith study for that particular semester. **This course is required of every student during one quarter each semester of attendance at Assumption.**

Theology 9

ENCOUNTERING THE LIVING WORD OF GOD

FIRST SEMESTER

.25 CREDIT

This course invites students to apply Scripture to their lives and provides tools to interpret and understand the Bible as the inspired work of God. Students will explore the relationships between the Old and New Testaments, as well as their origins and genres, in order to lead them to a deeper understanding of the Gospels and a closer relationship with Christ and the Church.

GROWING IN RELATIONSHIP WITH CHRIST

SECOND SEMESTER

.25 CREDITS

This course provides students the context to articulate and answer their call to discipleship. Through doctrinal presentations and extensive scriptural activities, students will explore Jesus' life, example, and promises. Using contemporary profiles of Catholic life, spiritual practices, and personal faith assessments, students will reflect on seeking and finding true wholeness in God.

Theology 10

LIVING THE PASCHAL MYSTERY

FIRST SEMESTER

.25 CREDITS

This course offers an in-depth study of the life of Christ and his Paschal Mystery. Working directly with Scripture, the Catechism, and the words of saints and popes, students will explore the mystery that life comes from death and redemption comes from suffering. Through the lens of personal prayer, worship, and Catholic spirituality, students will discover how the Paschal Mystery informs virtues, impacts moral decision making, and is the source of the Church's liturgy.

CONTINUING THE MISSION OF CHRIST

SECOND SEMESTER

.25 CREDITS

This course invites students to examine the nature and mission of the Church that was founded by Christ and guided by the Holy Spirit. The exploration of images of the Church, documents of Church councils, the Scriptural foundation of Church teachings, and the profiles of saints will serve to promote an understanding of the spread of Christianity and important events and movements within the Church. Throughout this course, students will be challenged to consider their own vocations and how God is calling them to be living witnesses of the Catholic faith.

Theology 11

MEETING JESUS IN THE SACRAMENTS

FIRST SEMESTER

.25 CREDITS

This course expresses concrete ways for understanding the sacraments, participating in their rites, and benefiting from their graces. Based upon the traditional definition of sacrament from the *Catechism of the Catholic Church*, this course will provide students the opportunity to further their relationships with Christ and the Church.

CATHOLIC SOCIAL TEACHING

SECOND SEMESTER

.25 CREDITS

This course will introduce the key principles of the Church's rich body of social teaching. Through the study of contemporary social justice topics, students will learn how Christ's concern for others, especially the poor and needy, is present today in the Church's teaching and mission.

Theology 12

YOUR LIFE IN CHRIST: CATHOLIC MORALITY

FIRST SEMESTER

.25 CREDITS

This course focuses on the primary message of Christ's moral teaching, the importance of love of God and neighbor. Students will explore the essential steps for living a Christian moral life in the Catholic tradition and learn the moral concepts and precepts that govern the lives of Christ's disciples.

VOCATIONS: YOUR CALL TO LOVE AND SERVICE

SECOND SEMESTER

.25 CREDITS

This course will focus on how Christ calls us each to live. Structured around married, single, ordained, and consecrated life, the course explores what it means to live for the benefit of others and the value of choosing a vocation in service to the Christian community.

SERVICE REQUIREMENTS

Providing service to others is an integral part of living the Christian life. Each semester, all students are required to log approved service hours as a part of their Faith Seminar credit and a requirement for graduation from Assumption. The service-project guidelines are as follows:

- A minimum of 10 hours of approved service is required each semester. Service hours completed between May 1 and November 30 qualify for the fall-semester service log, and hours completed between December 1 and April 30 qualify for the spring-semester service log.
- A list of approved service opportunities is available on the Assumption Service Hours Database, which is accessible via the Assumption website. Any student may seek prior approval for additional service efforts by applying through the Assumption Campus Minister.
- Students may not be paid in any way for the logged service.
- The service and number of hours are submitted via the Assumption Service Hours Database, which is accessible via the Assumption website. Hours should be submitted on or before the deadline indicated in the Faith Seminar syllabus for the respective semester.

DEPARTMENT OF ENGLISH

All students are required to take 4 credits of English for graduation.

ENGLISH DEPARTMENTAL PHILOSOPHY:

The Assumption High School English Department believes in fostering critical thinking skills by cultivating an environment in which teachers and students question, explore, discover, and respond thoughtfully to one another. Assumption students are encouraged to synthesize from a range of sources, to identify connections among works, and to consider the relationships among reading, writing, and thinking. Course progression is marked by the increasingly complex subject matter and style of required readings as well as by an increasing demand for sophistication in assigned written and oral communication.

In four years at Assumption, students read a wide variety of works designed to foster a love of literature and language and to illuminate both the shared concerns and the differing styles of writers from diverse backgrounds, locations, and eras. Through the study of common texts, students and teachers explore various literary genres, forms, periods, themes, styles, and techniques. Teachers emphasize close reading and the active and imaginative engagement of student readers with their assigned texts. Extensive written and project-based work accompanies text selections.

Additionally, students will practice many types of writing, revisiting each in successive years, building toward mastery. Teachers prioritize writing time, encourage active writers' workshop participation, give clear and thorough feedback, and focus on the explicit teaching of writing strategies. The writing process is emphasized as students learn to organize, develop, and write within the major forms of personal, analytical, and creative writing. As they build their portfolios, students tackle both short and sustained pieces, including memoir, literary critical, informative, persuasive, compare/contrast, process, narrative, poetry, and descriptive writing.

Finally, Assumption English courses emphasize the importance of clear and effective communication. At each level, students engage in rigorous study of the fundamental structures of English grammar, focus on writing clear and coherent sentences, and work to develop strong vocabularies. Students are also asked to become active participants in seminar discussions. Interesting and meaningful class discussions teach fundamental speaking and listening skills, and students develop confidence and poise through engagement with various forms of formal oral communication.

Most colleges and universities require four years of language arts for admission. To strengthen this core educational component, Assumption recommends students take as many language arts classes as their schedules allow. Students may take English elective courses in addition to their required English courses based on interest and availability. Students and parents/guardians should consider the course descriptions hosted at the link below when determining which course of learning is right for them based on the student's current knowledge and understanding as well as his or her postsecondary plans.

DEPARTMENT OF ENGLISH (Continued)

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Literature and Composition	123	1.0	9	Required of all freshmen
Advanced Literature and Composition	124	1.0	10	Required of all sophomores
Mastering Literature and Composition	125	1.0	11	Juniors must take 125 OR 143
AP Literature and Composition	143	1.0	11-12	Juniors must take 125 OR 143; AP testing is available
<u>Senior Writing Requirement Options</u>				
Composition Enrichment	140	.5	12	
OR				
Practical and Creative Writing	144	.5	10-12	
OR				
Composition I	151/ ENG105	.5 and 3SCC	12	Concurrent enrollment course for HS and college credit <i>Prerequisite: GPA 2.75 and 3 yrs. HS English</i>
<u>Elective Courses</u>				
Composition II	152/ ENG106	.5 and 3SCC	12	Concurrent enrollment course for HS and college credit <i>Prerequisite: Composition I</i>
Public Speaking	116/ SPC112	.5 and 3SCC	10-12	Concurrent enrollment course for high school and college credit
Introduction to Literature	142/ LIT101	.5 and 3SCC	12	Concurrent enrollment course for HS and college credit <i>Prerequisite: Composition I</i>
Literature Appreciation	119/120	1 or .5	9-12	Course may be taken up to 8 semesters, if desired

Literature and Composition

123: FIRST AND SECOND SEMESTER 1 CREDIT

Freshman Literature and Composition is designed to introduce students to literary analysis, foster proficiency in composition, and develop key language skills. It offers the study of poetry and prose and focuses on expository and narrative writing with an emphasis on the five-paragraph essay. Documentation is an important element of this course. Introductory, impromptu, and persuasive speeches are included in the course, as well as analysis of works from a diverse list of poets and authors.

Advanced Literature and Composition

124: FIRST AND SECOND SEMESTER 1 CREDIT

Sophomore Advanced Literature and Composition fosters the awareness, appreciation, and development of language, composition, and literature. Students will study a variety of literature, including fiction, nonfiction, poetry, and drama. The study of composition involves writing expository essays, first-person narratives, reader responses, and a documented research project. This course also stresses the importance of oral communication; students will deliver a process speech and occasionally read their work aloud to both small and large groups. Throughout the year, students are involved in the close reading, careful analysis, and in-depth study of works from a diverse list of poets and authors.

Mastering Literature and Composition

**125: FIRST AND SECOND SEMESTER
1 CREDIT**

Junior Mastering Literature and Composition contains a study of selected American and British authors and works. The course aims to hone students' oral and written communication faculties and foster mature reading skills and habits. In this course, students will study a variety of literary works, give a persuasive speech, participate in group presentations, and write in the personal, informative, analytical, persuasive, and research modes. This course continues to stress the importance of proper documentation, strong vocabularies, and excellent grammar, usage, and mechanics. Students are involved in the close reading, careful analysis, and in-depth study of works from a diverse list of poets and authors.

AP Literature and Composition

**143: FIRST AND SECOND SEMESTER
1 CREDIT**

Advanced Placement Literature and Composition includes a comprehensive study of world and British literature, composition, and language. Students read, discuss, interpret, and evaluate poetry, drama, short stories, novels, and nonfiction works. They write expository and persuasive analyses of these readings. Emphasis is also placed on developing the vocabulary and critical-thinking skills requisite for success in college and on the AP exam. Students read selections from a diverse list of poets and authors representing a wide range of literary genres. *Those who pass the Advanced Placement test administered in May could receive college credit for the course according to the standards determined by the institution students will attend. Books on the summer reading list for this course are to be read prior to the fall semester.*

Composition Enrichment

**140: ONE SEMESTER
.5 CREDIT**

Composition Enrichment integrates several aspects of writing that concentrate on research papers, including instruction in both MLA and APA documentation; business writing, which includes cover letters, application letters, proposals, and resumes; and creative writing, such as poetry and short stories. Students will refine grammar and composition skills, along with research techniques. *This course fulfills the senior writing requirement and offers preparation for college-level work.*

Composition I

**151/ENG105: FIRST SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

PREREQUISITE: 2.75 min cumulative GPA with completion of 3 years high school English
Composition I is a writing and reading course designed to prepare the student for the types of written communication and thought essential to the academic and working world. The general goals of the course are to have students improve their proficiency in critical reading, exposition, persuasion, and vocabulary usage and to gain more confidence in their established writing abilities. *Students should check with their college of interest to verify whether credits earned will transfer.*

Composition II

**152/ENG106: SECOND SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS
PREREQUISITE: 151/ENG105 COMPOSITION I**

Composition II is an advanced college-level writing and reading course centering on logic in thought and communication. Emphasis is on reasoning and argument, research skills, and sophistication of style in writing. The successful completion of a substantial documented paper is a requirement. *This option is appropriate for students seeking experience in writing an extended college-level research paper and earning college credit. Students should check with their college of interest to verify whether credits earned will transfer.*

Practical and Creative Writing

**144: ONE SEMESTER
.5 CREDIT**

Practical and Creative Writing is a one-semester course that offers students an opportunity to refine and reinforce writing skills in various genre, such as short story, resume, poetry, proposal, letter, parody, etc. Application of writing skills and grammar is part of the course, as well as venturing into various other writing areas. Students will experience life-skills writing (business letter, persuasive essay, resume, etc.) as well as writing for enjoyment (poetry, parody, children's book, one-act play, etc.) *This course fulfills the senior writing requirement and offers preparation for college-level work.*

Public Speaking

**116/SPC 112: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

Public Speaking is an introduction to the principles of public speaking with emphasis on performance and listening. It provides experience in the basic process and delivery of public speaking, audience analysis, selection of material, and style. Students are required to prepare and deliver a variety of speeches in front of an audience. *This course is appropriate for students who want to enhance their speaking ability and earn college credit. Students should check with their college of interest to verify whether credits earned will transfer.*

Introduction to Literature

**142/LIT 101: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS
PREREQUISITE: 151/ENG105 COMPOSITION I**

Introduction to Literature offers an introduction to the major literary genres: the short story, poetry, drama and the novel. Emphasis is on learning the basic elements of each genre and applying those elements as tools of literary interpretation through critical reading and writing. *Students should check with their college of interest to verify whether credits earned will transfer.*

Literature Appreciation

**119: FIRST AND SECOND SEMESTER – 1 CREDIT
120: ONE SEMESTER - .5 CREDIT**

Literature Appreciation is a one-semester course that allows students to read and respond to books they choose from a reading list catering to a variety of tastes and interests. Options encompass recent fiction, young adult favorites, classics of American, British, and world literature, as well as non-fiction titles. Students will complete activities including, but not limited to, conferences with the teacher, journaling, essays, book talks, and reviews. This course is open to interested students at all grade levels, may be taken more than once, and may be used to fulfill the final semester of senior graduation requirement for English.

DEPARTMENT OF MATHEMATICS

All students are required to take 3 credits of Mathematics for graduation.

MATHEMATICS DEPARTMENTAL PHILOSOPHY:

The Assumption High School Mathematics Department believes in supporting student growth and achievement through collaborative learning experiences, meaningful examples, and a strategy that encourages students to approach problems and understanding from multiple perspectives.

Algebra I is a foundational course followed by **Algebra II**, which expands on and guides students in further applying concepts first studied in **Algebra I**. **Geometry** engages students in building formal proofs, and **Pre-Calculus** acts as an introduction to **Calculus**.

Teachers support students as they learn through practice, feedback, and trial and error. Students are encouraged to ask questions and to experience mathematics as an enjoyable and interesting pathway to a deeper understanding of the world. Assumption teachers love teaching math, and they believe cultivating a positive classroom culture is an important element of student success, helping learners build confidence and fluency.

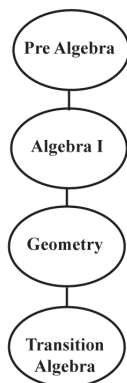
During their time at Assumption, students will develop their understanding of mathematical concepts, become strong problem solvers, and hone their critical-thinking skills, preparing them for the challenges of college and the working world.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Pre-Algebra*	210	1.0	9-12	
Algebra I	211	1.0	9-12	
Transitional Algebra*	215	1.0	9-12	<i>Prerequisite: Completion of Algebra I</i>
Algebra II	212	1.0	9-12	<i>Prerequisite: Strong grasp of Algebra I topics</i>
Algebra II for Calculus	221	1.0	9-12	<i>Prerequisite: Strong grasp of Algebra I topics</i>
Geometry	217	1.0	9-12	
Algebra III	214	.5	10-12	<i>Prerequisite: Completion of Algebra II</i>
Math For Liberal Arts*	223/ MAT110	.5 and 3SCC	11-12	Concurrent enrollment course for high school and college credit, <i>Prerequisite: Math ACT of 22 (or comparable ALEKS score)</i>
Introduction to Statistics	216/ MAT156	.5 and 3SCC	10-12	Concurrent enrollment course for high school and college credit, <i>Prerequisite: Algebra II and Math ACT of 22 (or comparable ALEKS score)</i>
Pre-Calculus and Trig	234	1.0	10-12	<i>Prerequisite: Strong grasp of Algebra II topics</i>
Calculus I (AP Calculus)	237/ MAT210	.5 and 4SCC	11-12	Concurrent enrollment course for high school and college credit <i>Prerequisite: Pre-Calculus and Math ACT of 27 (or comparable ALEKS score)</i>
AP Calculus	238	.5	11-12	<i>Prerequisite: Successful completion of Calc I</i>

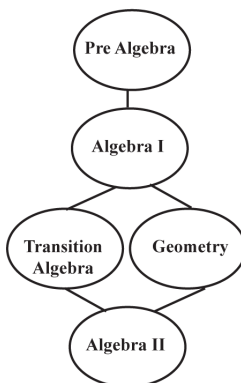
* This course does not qualify as an NCAA or Regents core course.

RECOMMENDED MATH SEQUENCES

GENERAL

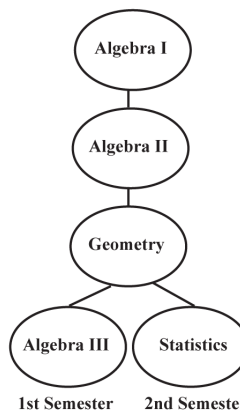


COLLEGE-BOUND NOT MATHEMATICALLY ORIENTED

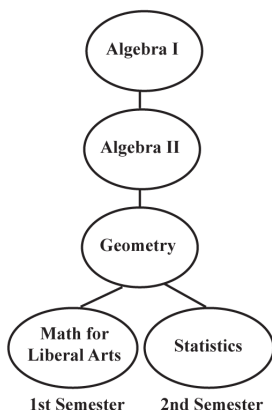


*Students may take Transition Algebra and Geometry for a full year simultaneously to better reinforce Algebra skills prior to taking Algebra II.

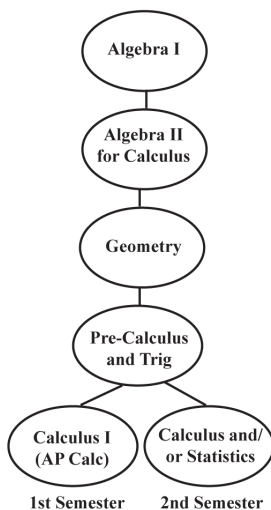
COLLEGE-BOUND OPTION 1



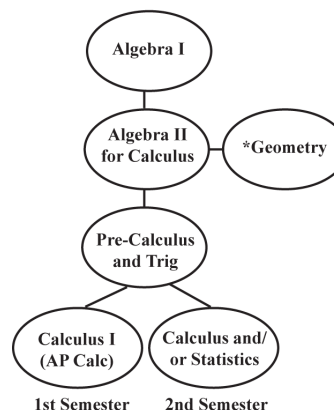
COLLEGE-BOUND OPTION 2



ACCELERATED MATH PROGRAM STARTING IN 8TH GRADE



ACCELERATED MATH PROGRAM STARTING IN 9TH GRADE



* Geometry is recommended but not required if students take Pre-Calculus and Trigonometry. Students may also take Algebra II or Algebra II for Calculus and Geometry simultaneously.

STUDENTS WHO DO NOT TAKE ALGEBRA IN 8TH GRADE MAY COMPLETE A 5-YEAR MATHEMATICS PROGRAM BY ENROLLING IN TWO MATHEMATICS COURSES CONCURRENTLY: ALGEBRA II OR ALGEBRA II FOR CALCULUS AND GEOMETRY.

ALEKS testing is available in Student Services for students needing to meet course prerequisites in the absence of sufficient ACT scores.

Pre-Algebra

210: FIRST AND SECOND SEMESTER 1 CREDIT

This course is designed to give students a background in basic, fundamental algebraic concepts. Some of the topics covered will include number expressions and inequalities. Using equations in problem-solving situations is stressed throughout the course.

Algebra I

**211: FIRST AND SECOND SEMESTER
1 CREDIT**

This course is intended for 9th grade students of average and above-average ability and for 8th grade students with appropriate aptitude scores. It is also intended for the high school student who has completed Pre-Algebra. Some topics studied include linear equations, properties of exponents, basic data analysis, and systems of equations.

Transitional Algebra

**215: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: ALGEBRA I

This course is designed to give students who struggled with concepts in Algebra I an opportunity to revisit and reinforce those skills. Some of the topics covered will include properties and operations of real numbers, evaluation of rational algebraic expressions, solutions and graphs of equations and inequalities, translation of word problems into equations, and operations with and factoring of polynomials. This course also includes some basic Geometry concepts.

Algebra II

**212: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: ALGEBRA I

In this course, field properties are reviewed; linear and quadratic functions are studied; complex numbers are introduced; polynomial, logarithmic, and exponential functions are developed. *This course is highly recommended for students planning to take either ACT or SAT.*

Algebra II for Calculus

**221: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: STRONG UNDERSTANDING OF ALGEBRA I

This course covers many of the same topics as Algebra II but with much greater rigor and in more detail. More advanced topics are also introduced in anticipation of further study in Pre-Calculus. *This course is recommended for students who plan to take Calculus in the future.*

Geometry

**217: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: ALGEBRA I

This course is intended for college-bound students in grades 10-12. The basic structure of geometry and formal proofs are studied. Algebraic skills are reviewed and strengthened by solving geometric problems, and trigonometric skills are introduced.

Algebra III

**214: FIRST SEMESTER
.5 CREDIT**

PREREQUISITE: ALGEBRA II

This course reviews and extends algebraic concepts for students who have already completed Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher-degree equations, and operations with rational and irrational exponents. Topics in discrete math, trigonometry, elementary probability and statistics, matrices and determinants, and sequences and series will also be studied.

Math for Liberal Arts

**223/MAT110: FIRST SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

PREREQUISITE: minimum score of 22 on the Math ACT (or ALEKS Test)

A mathematics course designed for the liberal arts student. The course covers a broad spectrum of topics designed to help the student survey and develop skills that lead to an appreciation of the value and uses of mathematics. The course will include units on logic, problem solving and sets, counting methods and probability, statistics, financial mathematics, and different base systems. Other topics may be included in the course. This course satisfies a general education requirement in the Mathematics area at Eastern Iowa Community Colleges. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Introduction to Statistics

**216/MAT156: SECOND SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

PREREQUISITE: minimum score of 22 on the Math ACT (or ALEKS Test)

Introduction to Statistics is a course for business, economics, mathematics, science, and social science students. The course deals with obtaining, presenting, and organizing statistical data. Topics covered include descriptive measures, probability, probability distributions, binomial distributions, normal distributions, sampling estimates, confidence intervals, hypothesis testing, chi-square test, and linear regression and correlation. A graphing calculator is required. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Pre-Calculus and Trigonometry

**234: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: ALGEBRA II or ALGEBRA II FOR CALCULUS

This full-year course is designed for the student exhibiting strong performance in Algebra II. The topics studied include functions, graphs of relations and functions, polynomial functions, circular functions, trigonometric functions, exponential functions, logarithmic functions, sequences and series, and limits of functions. *This course is required for students planning to take AP Calculus.*

Calculus I (AP Calculus)

**237/MAT210: FIRST SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS**

PREREQUISITE: Pre-Calculus and score of 27 on the Math ACT (or ALEKS Test)

The first in a series of three college calculus courses. The purpose of the sequence is to provide the student with a foundation in calculus and analytical geometry. Those students enrolled in the science, math, engineering, computer science, and similar fields will gain proficiency. Topics include analytic geometry, differentiation and applications of the derivative, integration and its applications. A graphing calculator is required. This course satisfies a general education requirement in the Mathematics Area at Eastern Iowa Community Colleges. *Check with the college you are interested in attending to verify how credits earned will transfer.*

AP Calculus

**238: SECOND SEMESTER
.5 CREDIT**

PREREQUISITE: CALCULUS I (AP CALCULUS)

Students looking to pursue mathematics-based careers will benefit from this balanced theoretical and applications-based study of differential and integral calculus. First semester ***Calculus I (AP Calculus)*** topics will be expanded to include solids of revolution and first-order differential equations. *Advanced Placement testing is available in May.*

DEPARTMENT OF SCIENCE

All students are required to take one credit of biological science and one credit of a physical science. Three credits of science are required for graduation.

SCIENCE DEPARTMENTAL PHILOSOPHY:

The Assumption High School Science Department believes students learn best when dedicated, enthusiastic teachers present them with real-world questions, interesting subject matter, and challenging, hands-on coursework. As a team, science teachers at Assumption develop organized, streamlined, and highly relevant curriculum designed to encourage students to think critically, solve problems, develop inquiry-based lab techniques, and ultimately, apply evidence and scientific principles to provide explanations and make real-world connections.

All of the core science classes, **Biology**, **Chemistry**, and **Physics**, begin with the same basic foundation—scientific inquiry, scientific methods, and data analysis. Teachers and students then build together from there, with each grade level taking the core concepts further.

In their classrooms, Assumption science teachers emphasize the importance of working hard, and students learn to overcome challenging obstacles through preparation and perseverance. Additionally, students are encouraged to ask questions, break down problems, and embrace the trial-and-error nature of science itself. In a positive, constructive, and uncritical learning community, students learn that science is relevant to life, and they gain skills applicable to post-secondary education and the workforce.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Biology	310	1.0	9	Required of all freshmen
Physical Science	301	1.0	10-12	
Zoology	315	.5	10-12	<i>Prerequisite: Biology</i>
Earth Science	300	.5	10-12	<i>Prerequisite: Biology</i>
Environmental Science	321	.5	10-12	<i>Prerequisite: Biology</i>
Chemistry	320	1.0	10-12	<i>Prerequisites: Biology and Algebra I</i>
Physics	319	1.0	11-12	<i>Prerequisites: Biology and Algebra II</i>
General Biology IA	332/ BIO115	.5 and 4SCC	11-12	Concurrent enrollment course for high school and college credit <i>Prerequisites: Biology and Chemistry</i>
General Biology IIA	333/ BIO116	.5 and 4SCC	11-12	Concurrent enrollment course for high school and college credit <i>Prerequisites: Biology and Chemistry</i>

DEPARTMENT OF SCIENCE (Continued)

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
AP Chemistry	337	1.0	11-12	<i>Prerequisites: Chemistry and Algebra II;</i> AP testing is available
Human Anatomy & Physiology w/Lab I	345/ BIO168	.5 and 4SCC	11-12	Concurrent enrollment course for high school and college credit <i>Prerequisites: Biology and Chemistry</i>
Human Anatomy & Physiology w/Lab II	346/ BIO173	.5 and 4SCC	11-12	Concurrent enrollment course for high school and college credit <i>Prerequisites: Biology and Chemistry</i>

Biology

310: FIRST AND SECOND SEMESTER 1 CREDIT

Biology is a laboratory science that involves the study of living things. This class promotes the development of scientific thinking through problem solving. Biology focuses on the study of life by examining concepts of cellular biology, genetics, evolution, and the human body. The scientific process is strongly emphasized, and labs are a large part of this course.

Physical Science

301: FIRST AND SECOND SEMESTER 1 CREDIT

PREREQUISITE: Biology

Physical Science is a lab-based course introducing chemistry and physics topics, including the scientific method, lab skills, and math skills. This course is designed to meet the needs of students with diverse backgrounds and skills.

Zoology

315: ONE SEMESTER .5 CREDIT

PREREQUISITE: Biology

Zoology is the study of animals. Topics include classification and invertebrate/vertebrate form and function. This course is designed to meet the needs of students with diverse backgrounds and needs. Labs will include dissections of representative species.

Earth Science

300: ONE SEMESTER .5 CREDIT

PREREQUISITE: Biology

Earth Science is a one-semester course surveying geology, oceanography, meteorology, and astronomy. The course is designed to meet the needs of students with diverse backgrounds and skills.

Environmental Science

**321: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: Biology

Environmental science is a one-semester course focusing on ecology, population dynamics, natural resources, and pollution. Students will recognize and analyze environmental problems and devise solutions. The course is designed to meet the needs of students with diverse backgrounds and skills.

Chemistry

**320: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: Biology and Algebra I

This course deals with the behavior of matter explained in terms of modern chemical theory. Topics of inorganic chemistry will be introduced and explored. Laboratory work is emphasized so chemical principles can be linked directly to student experience. Students will study basic laboratory science skills, atomic theory and the mole concept, kinetic theory, atomic structure, acid-base theories, and principles of chemical reactions.

Physics

**319: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: Chemistry and Algebra II

This course is designed to investigate and interpret natural physical phenomena. Mathematical and graphical analysis techniques will be utilized. Students will study force, vectors, gravitational fields, rotational dynamics, work, electricity, motion, mechanics, and energy.

AP Chemistry

**337: FIRST AND SECOND SEMESTER
1 CREDIT**

PREREQUISITE: Chemistry and Algebra II

The AP Chemistry course is designed to be the equivalent of an introductory college chemistry course. This course will emphasize in-depth studies of concepts taught in general chemistry as well as introduce new material. There is a lab component to this course. The main goal of AP Chemistry is to prepare students for college chemistry. *Those who pass the Advanced Placement test administered in May could receive college credit for the course according to the standards determined by the institution the students will attend.*

General Biology IA

**332/BIO114: FIRST SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS**

PREREQUISITE: Biology and Chemistry

This course is an introduction to the basic principles of biology. Topics include chemical applications in biology, cellular biology, bioenergetics, cell division, and genetics. *Check with the college you are interested in attending to verify how credits earned will transfer.*

General Biology IIA

**333/BIO115: SECOND SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS
PREREQUISITE: General Biology IA**

This course is a continuation of General Biology IA (BIO114). Course topics include evolution, biological diversity, plant and animal anatomy and physiology, and ecology. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Human Anatomy and Physiology I W/Lab

**345/BIO168: FIRST SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS
PREREQUISITE: Biology and Chemistry**

This course is a study of the structure and function of the human body. The study begins at the cellular level and proceeds through selected organ systems: integumentary, skeletal, muscular, nervous, and endocrine. This course is the first course of a two-semester sequence. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Human Anatomy and Physiology II W/Lab

**346/BIO173: SECOND SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS
PREREQUISITE: Biology and Chemistry**

This is the second course in a two-semester sequence. The content includes the completion of the study of the organ systems: cardiovascular, lymphatic/ immune, respiratory, urinary, digestive / metabolism, and reproductive. *Check with the college you are interested in attending to verify how credits earned will transfer.*

DEPARTMENT OF SOCIAL STUDIES

All students are required to take 3 credits of Social Studies for graduation.

SOCIAL STUDIES DEPARTMENTAL PHILOSOPHY:

The Assumption High School Social Studies Department believes in a program of study that emphasizes the importance of deep conceptual understanding and a solid background in both World and U.S. History. Freshmen typically enroll in **World Civilizations**, which provides a foundational knowledge and understanding of human political, cultural, and economic progress. **U.S. History** then takes a modern view of our nation's history, and **Government** explains and illuminates the processes by which citizens take an active role in the American system of governance.

The Assumption program includes comprehensive readings, extensive conceptual writing, and activities, projects, and discussions designed to develop students' analytical thinking skills. Teachers stress the importance of social awareness and civic duty, seeking to inspire students to become active and engaged members of our society. In their Social Studies courses, students and teachers explore cause/effect relationships in great detail, and students are encouraged to not only strive to understand final results, but to also to ask questions about the processes which led to these results.

In classrooms that value the Socratic method and provide students with ample opportunities to apply their knowledge through hands-on activities and projects, students will engage in robust discussions and pursue new knowledge and understandings in a supportive and student-centered environment. It is the goal of the department that students will become knowledgeable, informed, and productive members of society through courses that emphasize Christian values.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
World Civilizations	411	1.0	9	Required for all freshmen
U. S. History	415	1.0	10	Sophomores must take 415 OR 445
OR				
AP U.S. History	445	1.0	10	Sophomores must take 415 OR 445; AP testing is available
American Government	413	.5	11-12	413 OR 414 required for graduation
OR				
AP Government and Politics	414	1.0	11-12	413 OR 414 required for graduation; AP testing is available
Sociology	418	.5	10-12	Elective
Psychology	417	.5	10-12	Elective
Current Issues	410	.5	10-12	Elective
Law	421	.5	10-12	Elective

DEPARTMENT OF SOCIAL STUDIES (Continued)

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
20 th -21 st Century Wars	416	.5	10-12	Elective
Introduction to Sociology	428/ SOC110	.5 and 3SCC	10-12	Elective; Concurrent enrollment course for high school and college credit
AP Psychology (Online)	435	.5	11-12	Elective; AP testing is available <i>Prerequisite: Biology</i>
AP Microeconomics (Online)	431	.5	11-12	Elective; AP testing is available <i>Fulfills Financial Literacy requirement</i>
AP Macroeconomics (Online)	432	.5	11-12	Elective; AP testing is available <i>Fulfills Financial Literacy requirement</i>

World Civilizations

411: FIRST AND SECOND SEMESTER 1 CREDIT

This course covers the history, geography, and culture of world civilizations; focuses on knowledge of the world's physical and political geography; and fosters an appreciation for and understanding of various cultures and their impact on the modern world. Emphasis is placed on skills development in research, writing, reading comprehension, critical thinking, and note taking.

United States History

415: FIRST AND SECOND SEMESTER 1 CREDIT

This course covers United States history from colonization to the present. Topics include the Revolution, expansion and reform, the Civil War and Reconstruction, the Great Depression, the World Wars, the Vietnam era, and contemporary developments. Emphasis is placed on political, military, economic, and social developments and on geographical information.

AP United States History

445: FIRST AND SECOND SEMESTER 1 CREDIT

This course is a survey of United States history from the colonial period to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Students will master historical knowledge and critical analysis, build reading, writing, and communication skills, and discover how historical events have contributed to American culture. In the process, they will learn how decisions and events of the past continue to have profound effects on the world today and how knowledge of the causes behind past events can influence future decisions. *This course is a more challenging alternative for sophomores to meet the United States History requirement. AP testing is available in May.*

American Government

**413: ONE SEMESTER
.5 CREDIT**

This semester course will cover important facets and fundamentals of federal, state, and local government. Aspects stressed include elections and the structure and functions of government. Students will also gain an understanding of the relationship between government and the economy through an examination of markets, the basics of supply and demand, capitalism, unemployment, inflation, and the national debt.

AP Government and Politics

**414: FIRST AND SECOND SEMESTER
1 CREDIT**

American Government topics are presented in this course with an emphasis on interpretation, critical thinking, and writing. Additionally, students will study the governments and politics of China, Great Britain, Iran, Mexico, Nigeria, and Russia; they will be able to compare and contrast political institutions and processes across countries and to derive generalizations. Future lawyers, journalists, teachers, or public servants may benefit from this course as they engage in an intellectual study of the distinguishing characteristics of the global political system. *This course is a more challenging alternative for students to meet the United States Government requirement for graduation. AP testing is available in May.*

Sociology

**418: ONE SEMESTER
.5 CREDIT**

This course deals with the study of human beings as they strive to understand themselves, their relations with others, and future relationships. Emphasis is placed on exploring human social behavior and the study of the origins, organization, institutions, and development of human society.

Psychology

**417: ONE SEMESTER
.5 CREDIT**

This course is designed as an introduction to the principles of psychology. Students will study the dynamics of human behavior, including human development, creativity, intelligence, perception, and motivation.

Current Issues

**410: ONE SEMESTER
.5 CREDIT**

This course examines current world issues with the purpose of analyzing socio-cultural components of American society. Students will learn about global politics, economics, cultural differences, geographic locations, and attempts by various groups or countries to resolve current problems. Emphasis is placed upon current news topics. Students are expected to be motivated to learn both in and outside of the classroom and to have an interest in international problems.

Law in American Society

**421: ONE SEMESTER
.5 CREDIT**

This course provides an introduction to our legal system. Major areas of study include society's need for law, the court system, crime and punishment, the juvenile justice system, family law, and contemporary legal issues. Scheduled speakers from the legal profession are featured.

20th-21st Century Wars

**416: ONE SEMESTER
.5 CREDIT**

This course focuses on key topics in 20th and 21st century wars. Wars covered include, but are not limited to, World War I, World War II, the Korean War, the Vietnam War, and the Gulf War.

Introduction to Sociology

**428/SOC110: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

The basic premise of sociology is that life is not lived individually, but in groups, through the symbols, the language, the roles we play, the culture the group has developed and the meanings the group has to offer. This course will introduce a framework of thinking that involves social structure, function, interaction and conflict, with respect to family, education, the economy, government and religion. *This course satisfies a general education requirement in the Social Sciences Area at Scott Community College. Students should check with their college of interest to verify whether credits earned will transfer.*

AP Psychology (Online)

**435: ONE SEMESTER
.5 CREDIT
PREREQUISITE: Biology**

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They'll study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of a 100-level college survey course, AP Psychology prepares students for the AP exam and for further studies in psychology and life sciences. **This class is offered online.**

Course syllabus: <http://www.apexlearning.com/course/pdf/191>

AP Microeconomics (Online)

**431: ONE SEMESTER
.5 CREDIT**

AP Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, at different times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of a 100-level college course, AP Microeconomics prepares students for the AP exam and for further study in business, history, and political science. **This class is offered online.** *This course also fulfills the Financial Literacy requirement.*

Course Syllabus: <http://www.apexlearning.com/course/pdf/244>.

Optional

- *Microeconomics for Today*, 7th ed. Irvin B. Tucker (South-Western/Thomson Learning, 2010).
ISBN-10: 0538469412 / ISBN-13: 9780538469418
Acceptable alternate: 6th ed. (2008). ISBN-10: 0324591381
Acceptable alternate: 5th ed. (2007). ISBN-10: 0324408005
Acceptable alternate: 4th ed. (2005). ISBN-10: 0324301928

AP Macroeconomics (Online)

**432: ONE SEMESTER
.5 CREDIT**

AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP exam and for further study in business, political science and history.

Course Syllabus: <http://www.apexlearning.com/course/pdf/242>.

This class is offered online. *This course also fulfills the Financial Literacy requirement.*

Optional

- *Macroeconomics for Today*, 7th ed. Irvin B. Tucker (South-Western/Thomson Learning, 2010).
ISBN-10: 0538469447 / ISBN-13: 9780538469449
Acceptable alternate: 6th ed. (2008). ISBN-10: 0324591373
Acceptable alternate: 5th ed. (2007). ISBN-10: 0324407998
Acceptable alternate: 4th ed. (2005). ISBN-10: 0324301979

DEPARTMENT OF FOREIGN LANGUAGES

Foreign Language is not a requirement for graduation. Generally 2-3 years of a single foreign language is required for college admission; 4 years of a single foreign language is optimal.

FOREIGN LANGUAGES DEPARTMENTAL PHILOSOPHY:

The Assumption High School Foreign Language Department believes communication is at the heart of learning. Thus, in the foreign language classroom, students not only develop their knowledge and understanding of the language they are studying, but they also gain insights into other cultures and the nature of language itself.

Courses within the department build on one another like stairs in a circular staircase; the information and skills from previous years is revisited, heightened, and expanded upon through a process of progressive skill development. Through active involvement in their Spanish courses, students' core communication skills are strengthened. Students practice public speaking and learn the importance of paying attention to detail as they strive to communicate clearly and effectively.

Teachers at Assumption truly care about students' development and abilities, and they cultivate a non-threatening environment in which students can feel confident about speaking up and learn to view their errors as avenues for learning and growth. Each day, teachers work with students to build upon and expand each individual's abilities in the hope that students will find this pursuit enjoyable and rewarding as they gain both a new tool for job opportunities and growth, and a way to connect to and participate in multilingual communities at home and abroad.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Spanish 1	181	1.0	9	
Spanish 2	182	1.0	9-10	
Spanish 3	183	1.0	10-11	
Spanish 4	184	1.0	11-12	
Intermediate Spanish I	186/ FLS241	.5 and 4SCC	11-12	<i>Prerequisite: minimum of 2 years high school Spanish (3 years preferred); concurrent enrollment for high school and college credit</i>
Intermediate Spanish II	187/ FLS242	.5 and 4SCC	11-12	<i>Prerequisite: FLS241 or consent of instructor; concurrent enrollment for high school and college credit</i>
AP Spanish	189	1.0	11-12	AP testing is available

IN-PERSON INSTRUCTION IS HIGHLY BENEFICIAL WHEN LEARNING LANGUAGES. THAT SAID, STUDENTS WISHING TO LEARN A LANGUAGE OTHER THAN SPANISH (OFFERED ON CAMPUS) MAY CHOOSE TO TAKE A VARIETY OF OTHER LANGUAGES ONLINE. ONLINE CLASSES IN FRENCH, GERMAN, CHINESE, AND LATIN ARE AVAILABLE. ONLINE COURSES ARE INDEPENDENT STUDY COURSES, AND INSTRUCTORS ARE AVAILABLE FOR STUDENT ASSISTANCE ONLY VIA ONLINE MEANS. STUDENT SERVICES CAN PROVIDE ADDITIONAL INFORMATION TO INTERESTED STUDENTS.

Spanish 1

**181: FIRST AND SECOND SEMESTER
1 CREDIT**

Spanish 1 introduces students to the Spanish language and the diversity of Spanish cultures throughout the world. Students will develop listening, speaking, reading, and writing skills as they learn vocabulary and grammar concepts. *This course is intended for those students who have little to no background with Spanish prior to this course.*

Spanish 2

**182: FIRST AND SECOND SEMESTER
1 CREDIT**

Spanish 2 continues to focus on the study of the Spanish language and cultures. More advanced vocabulary and grammar concepts are presented.

Spanish 3

**183: FIRST AND SECOND SEMESTER
1 CREDIT**

Third-year students will continue to refine their skills in listening, speaking, reading, and writing. In Spanish 3, an emphasis is placed on oral and written language. Students will communicate using more complex vocabulary and grammar structures while applying their skills to “real-life” situations.

Spanish 4

**184: FIRST AND SECOND SEMESTER
1 CREDIT**

Students enrolled in Spanish 4 further develop their skills in Spanish language verbal and written expression and review and enhance their knowledge and use of verb tenses and Spanish vocabulary. Additional conversation and writing-based exercises are included, and students are expected to speak Spanish in the classroom.

Intermediate Spanish I

**186/FLS241: FIRST SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS**

PREREQUISITE: minimum of 2 years of high school Spanish (3 years recommended)

Equivalent to third-level Spanish, this course reviews the fundamentals of language communication and further improves on idiomatic usages, speaking and understanding. Readings and multimedia presentations on Hispanic culture, current events, and literary offerings are integrated in texts and assignments. Exams will test oral, cultural, comprehension, and written skills. This course satisfies a general education requirement in the Cultural/Historical Perspectives Area at Scott Community College. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Intermediate Spanish II

**187/FLS242: SECOND SEMESTER
.5 HS CREDIT and 4 COLLEGE CREDITS
PREREQUISITE: FLS241 or permission of instructor**

Designed to complete the second-year college course through intensive practices of methods and materials presented in Intermediate Spanish I. Advanced examination of Hispanic culture, through selected readings and multi-media presentations, will aid the student in increasing speed and fluency in the spoken language. Translation skills will be enhanced as well. This course satisfies a general education requirement in the Cultural/Historical Perspectives Area at Scott Community College. *Check with the college you are interested in attending to verify how credits earned will transfer.*

AP Spanish

189: FIRST AND SECOND SEMESTER 1 CREDIT

Advanced grammar skills, vocabulary, topics in Hispanic and Spanish culture, and Spanish-language literature are presented in this course. The class is taught entirely in Spanish, and students are expected to converse and ask questions in Spanish. An oral exit exam is required to pass the class. Intensive analytical study of Spanish literature is integral to the course, encouraging Spanish fluency. *AP testing is available in May.*

DEPARTMENT OF BUSINESS & VOCATIONAL EDUCATION

BUSINESS AND VOCATIONAL EDUCATION DEPARTMENTAL PHILOSOPHY:

The Assumption High School Business and Vocational Education Department believes in the importance of bringing real-life situations and 21st-century job skills to the classroom. The department offers courses that develop a broad knowledge base, such as **Intro to Business** and **Intro to Economics**, as well as more specific courses that take an in-depth approach to such concepts as marketing, accounting, economics, and entrepreneurship.

Courses in the department give students the framework to connect and apply the classwork of today to tomorrow's real-life situations. Students gain math, literacy, and comprehension skills through a multi-dimensional approach to student growth. Much of the work in business courses is project-based, and open forum discussions lead students to learn from one another and explore new and creative ideas and solutions to realistic problems. Students can also enjoy opportunities to learn family and consumer science life-skills through two levels of cooking courses.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Intro to Economics*	250	.5	10-12	Elective
Marketing*	256	.5	10-12	Elective
Principles of Accounting*	259/ ACC121	.5 and 3SCC	11-12	Elective; Concurrent enrollment for high school and college credit
Intro to Computers*	281 CSC110	.5	9-12	Elective; Concurrent enrollment for high school and college credit
Game Programming and Design*	283	.5	10-12	Elective
Introduction to Business*	257/ BUS102	.5 and 3SCC	10-12	Elective; Concurrent enrollment for high school and college credit
Personal Finance*	258 FIN121	.5 and 3SCC	10-12	Elective; Concurrent enrollment for high school and college credit
Foods I*	351	.5	11-12	Elective
Foods II*	352	.5	11-12	Elective <i>Prerequisite: Foods I</i>

* This course does not qualify as an NCAA or Regents core course.

Introduction to Economics

**250: ONE SEMESTER
.5 CREDIT**

The major emphasis of this introductory business course is the development of wise consumers. Content includes banking, credit, buying, personal finance, investments, insurance, housing and taxes.

Marketing

**256: ONE SEMESTER
.5 CREDIT**

A general outline course designed to give the student an awareness of commercial advertising and marketing and their components.

Principles of Accounting

**259/ACC121: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

An introduction to accounting terminology and concepts and accepted accounting practices of analyzing, recording, summarizing, presenting, and interpreting business financial transactions of sole proprietorships and partnerships. Significant emphasis is placed upon practice and application. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Introduction to Computers

**281/CSC110: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

An introduction to computers including operating systems, word processing, spreadsheets/worksheets, database, presentation programs, email, the internet, and certain related computer concepts. It will include student computer projects.

Game Programming and Design

**283: ONE SEMESTER
.5 CREDIT**

This course will provide an opportunity for students to study the hardware, graphics, and animation components of game design. Students will gain the ability to determine how various components, interfaces, and game objectives affect game play. During the class, students will create and modify game code.

Introduction to Business

**257/BUS102: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

This course introduces the student to American contemporary business, its nature and environment. A survey course providing exposure to social responsibilities of business, management, production, human resources, marketing, finance, quantitative methods, world business and business law.

Check with the college you are interested in attending to verify how credits earned will transfer.

Personal Finance

**258/FIN121: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS
PREREQUISITE: ALGEBRA I**

Designed to provide the student with an introduction to the rudiments of personal finance and investing; not intended as a course in principles of finance, corporate finance, or investments. The course will introduce students to basic money management, buying decisions (auto, housing), insurance, investing and financial planning.

Check with the college you are interested in attending to verify how credits earned will transfer.

Foods I

**351: ONE SEMESTER
.5 CREDIT**

This is an introductory class emphasizing nutritional choices, food safety, basic food preparation and presentation, kitchen management, meal planning, and the ministry of hospitality.

Foods II

**352: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: FOODS I

Students in this course will continue to develop skills learned in Foods I through more challenging food preparation and meal-planning activities. A special emphasis will be placed on learning how to prepare a variety of popular ethnic dishes.

DEPARTMENT OF FINE ARTS

All students are required to take 1 credit of Fine Arts for graduation.

FINE ARTS DEPARTMENTAL PHILOSOPHY:

The Assumption High School Fine Arts Department believes in creating an encouraging and supportive atmosphere in which students and teachers talk about, view, listen to, and create fine art, giving students the opportunity to be creative and expressive, to build on the concepts to which they are exposed, and to carve out individual and team successes.

An integral part of a multi-disciplinary approach to learning, the fine arts provide students with opportunities to learn and grow artistically, intellectually, emotionally, and spiritually. Teachers cultivate organized and orderly classrooms focused on artistic excellence and expression. The concepts taught in these classrooms act as stepping-stones to student success as individual learners and artists. The department encourages students to expand on ideas presented and pursue their own interests and passions. Skills stressed in these courses, such as problem solving, team building, critical thinking, and listening, will benefit students throughout their personal and professional lives.

Students involved in the Fine Arts program at Assumption High School often work together with the theatre department to provide both audio and visual illumination for musicals, choir concerts, and various other performances and public displays. In addition to curricular concerts, students in our music ensembles perform in a variety of honor choirs and bands, sing the National Anthem for athletic events, perform for numerous civic events including the Festival of Trees, sing for Masses in all of the area's Catholic churches, and take regional performance trips to destinations like Minneapolis and Chicago. Visual art students participate in extracurricular community projects and April Knight silent auction creations. Students have also collaborated on many other community service projects, including but not limited to mural painting and Festival of Trees. Assumption students have many opportunities to use their artistic talents, not only for personal success, but also to benefit school and community.

Students are required to take one year of Fine Arts credit while at Assumption. All visual art classes are one semester long. Beginners start with **Intro to Design, Drawing and Painting, 3D-Art, and Graphic Arts**. Advanced students may also enhance their visual art experience with **Advanced Studio Art I and II** and **Advanced Graphic Arts**. **Art Appreciation**, a dual-credit course is also offered as a potential avenue to further study art while earning college credit. The **Concert Choir** is a curricular choir open to all students, while the Jazz Choir is a non-curricular select group of students that meets outside of the school day. Non-performance courses include **Music Appreciation**, a collegiate-level dual-credit course, and **Music Theory I and II**. Both of these courses are open to all students regardless of prior musical experience. **Band**, a curricular band open to all students, includes first-semester participation in marching band, concert band, and pep band; second semester, students participate in concert band and pep band. Students also receive private instrument lessons once a week. Jazz Band and Pit Orchestra are non-curricular volunteer groups that meet outside the school day.

FINE ARTS - MUSIC

<i>Course</i>	<i>Course #</i>	<i>Units</i>	<i>Year</i>	<i>Notes</i>
Band*	502	1.0	9-12	<i>Prerequisite: Experience on instrument or approval of instructor and student's parents</i>
Choir*	512	1.0	9-12	
Music Theory I*	521	.5	10-12	
Music Theory II*	522	.5	10-12	<i>Prerequisite: Music Theory I</i>
Music Appreciation*	543/ MUS100	.5 and 3SCC	10-12	Concurrent enrollment course for high school and college credit

* This course does not qualify as an NCAA or Regents core course.

Band

502: DAILY FIRST AND SECOND SEMESTER

1 CREDIT

500: EVERY OTHER DAY FIRST SEMESTER

.25 CREDIT

501: EVERY OTHER DAY SECOND SEMESTER

.25 CREDIT

PREREQUISITE: EXPERIENCE ON INSTRUMENT OR APPROVAL OF INSTRUCTOR AND STUDENT'S PARENTS.

This course is constructed to develop musicianship skills on a band instrument through a dual-curriculum of large group rehearsals and individual lessons. Students come from a study hall once each week for individual lessons. Class requirements include participation in Symphonic Band (2nd/3rd/4th quarters), Marching Band (1st quarter), and Pep Band (winter months). Practice time outside of school is necessary to prepare for class and lessons. Major Symphonic Band performances include Christmas, winter, and spring concerts, IHSMA State Large Group Festival, Commencement Exercises, and an optional multi-day trip every 2 years with the Music Department. Marching Band performs at home football games, and Pep Band performs at home basketball games. Participation in performances is required. The opportunity to participate in Jazz Band, solos and chamber ensembles, pit orchestra, and honor bands are offered, but not required. **This course may be taken on alternating days with Choir.**

Choir

512: DAILY FIRST AND SECOND SEMESTER

1 CREDIT

510: EVERY OTHER DAY FIRST SEMESTER

.25 CREDIT

511: EVERY OTHER DAY SECOND SEMESTER

.25 CREDIT

Choir students learn about musicianship by studying quality choral literature of various musical styles and time periods. Every student learns to read music and understand musical concepts. Each choir student is required to attend private and group lessons to develop his or her individual vocal skills and music literacy. The choir presents 4 curricular concerts throughout the year, sings for 4 weekend Masses at area parishes, and participates in the IHSMA Large Group Festival. Select students also prepare to audition for the All-State Chorus and the IHSMA Solo/Ensemble Festival. A multi-day trip is taken every 2 years with the Music Department. **This course may be taken on alternating days with Band.**

Music Theory I

521: ONE SEMESTER

.5 CREDIT

Music Theory I is recommended for students who are continuing with music beyond high school. Students focus on two major components of music theory: music analysis and ear training. Ear training consists of the study of harmonic, melodic, and rhythmic elements. Ear training is meant to enhance listening and dictation skills. Music analysis is the study of the fundamentals of music (including scales, key signatures, clefs, chords, and intervals) as well as the advanced analysis of written music (including chord progression, transposition, modulation, and voice leading).

Music Theory II

522: ONE SEMESTER

.5 CREDIT

PREREQUISITE: MUSIC THEORY I

Music Theory II is a continuation of Music Theory 1. Students will build upon what they have learned and apply their knowledge in a final composition project.

Music Appreciation

543/MUS100: ONE SEMESTER

.5 HS CREDIT and 3 COLLEGE CREDITS

This course is an introductory course including an exploration of the basic music elements; a survey of musical periods and their characteristics from the ancient through the twentieth century; and a discussion of the differences between Western and non-Western musical form and function. Listening and concert attendance required. *Check with the college you are interested in attending to verify how credits earned will transfer.*

FINE ARTS - VISUAL

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Drawing/Painting*	540	.5	9-12	
3-D Art*	547	.5	9-12	
Intro to Design*	548	.5	9-12	
Art Appreciation*	544/ ART101	.5 and 3SCC	9-12	Concurrent enrollment high school and college credit
Graphic Design*	541	.5	9-12	
Advanced Graphic Design*	542	.5	9-12	<i>Prerequisite: Strong skill in Graphic Design</i>
AP Studio Art I*	551	.5	10-12	<i>Prerequisite: Two prior semester courses in Visual Arts</i>
AP Studio Art II*	552	.5	10-12	<i>Prerequisite: Strong skill in Advanced Studio Art I</i>

* This course does not qualify as an NCAA or Regents core course.

Drawing and Painting

**540: ONE SEMESTER
.5 CREDIT**

This studio course allows students to explore various drawing and painting techniques, including pencil, charcoal, pastels, acrylics, and pen and ink. Artists and their cultures will be introduced as well as the elements of art and principles of design.

3-D Art

**547: ONE SEMESTER
.5 CREDIT**

3-D Art focuses on creating art through the use of a variety of building materials. This sculpture-based class will enhance the creative expression of both beginning and more seasoned art students. Other areas of study within the course include art history and the aesthetics of three-dimensional art.

Intro to Design

**548: ONE SEMESTER
.5 CREDIT**

Students will plan and work with a variety of media to create drawings and scale architectural models. Problem-solving, group and individual work, research, and support drawings are used to develop concepts and design plans. Through primarily architectural and interior design, the class will focus on craftsmanship, critical thinking skills, and constructive critique.

Art Appreciation

**544/ART101: ONE SEMESTER
.5 HS CREDIT and 3 COLLEGE CREDITS**

This course is an introduction to the world of paintings, sculpture, and architecture. Emphasis is on the appreciation of well-known works of art in a variety of media. The artist and the creative process are explored. This course can satisfy one semester of the fine arts requirement. *Check with the college you are interested in attending to verify how credits earned will transfer.*

Graphic Design

**541: ONE SEMESTER
.5 CREDIT**

This course teaches the basic of Adobe InDesign, Photoshop and Illustrator software. Areas of exploration include basic page design, posters, brochures, package design, and a calendar. 3-D art is also introduced.

Advanced Graphic Design

**542: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: STRONG SKILL IN GRAPHIC DESIGN

This course is designed for the student with advanced skills in computer graphics. Advanced techniques of Adobe InDesign, Photoshop, and Illustrator will be introduced. Commercial art projects include individual logo design, corporate design, advanced package design, presentations, and 3-D art and design. Students will complete a digital portfolio.

AP Studio Art I

**551: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: TWO PRIOR SEMESTER COURSES IN VISUAL ART

This course is designed for the serious art student. Various projects are introduced with basic guidelines; problem solving is an important element of the course. Each student will complete projects based on his or her individual studio strengths and personal exploration. Emphasis will be placed on building a portfolio.

AP Studio Art II

**552: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: STRONG SKILL IN AP STUDIO ART I

This course is a continuation of Advanced Studio Art I. Students are encouraged to work in their medium of choice as well as explore different mediums to build a well-rounded portfolio.

DEPARTMENT OF PHYSICAL EDUCATION

Four years of Physical Education and one semester of Wellness are required for graduation. 9th graders are required to take Principles of Fitness during both semesters. 10th-12th graders must choose an elective Physical Education Course (575-580) for each semester.

PHYSICAL EDUCATION DEPARTMENTAL PHILOSOPHY:

The Assumption High School Physical Education Department believes in building a foundation of knowledge and skills that will support students in developing healthy and active lifestyles. Students and teachers work together to achieve shared goals in an environment that encourages inclusion, communication, teamwork, and cooperation. All incoming freshmen take **Principles of Fitness** to develop an understanding of fitness and health principles. In this course, students are also introduced to a broad spectrum of activities and exercises. Course offerings for sophomores, juniors, and seniors are then specifically tailored to individual student fitness interests.

During their time at Assumption, students learn to apply health concepts to enhance their lives, utilize 21st century literacy skills to monitor their health goals, and analyze media and other influences to manage health situations and advocate for themselves and others. Through interactive, supportive, and socially responsible classrooms, Assumption educators introduce students to a wide variety of activities in order that they may find enjoyable, healthy physical pursuits to take with them both outside the classroom and beyond their high school experience.

Assumption Physical Education teachers understand the importance of motivation and student comfort, and they strive to ensure that students set meaningful goals, feel driven to participate and succeed, and feel included and supported by both instructors and peers. Students of all skill levels will find success and enjoy a cooperative team atmosphere. It is the goal of the department that all students will leave Assumption High School with the power to achieve their God-given potential and will develop mature and healthy lifestyle habits that reflect their Catholic faith.

<i>Course</i>	<i>Course #</i>	<i>Credits</i>	<i>Year</i>	<i>Notes</i>
Principles of Fitness*	574	.5	9	Required of all freshmen
Lifetime Fitness*	575/576	.25	10-12	Elective
Competitive Fitness*	577/578	.25	10-12	Elective
Weight Training*	579/580	.25	10-12	Elective
Wellness*	571	.5	9-12	Required
Health Careers and Applications*	572	.5	9-12	Elective ; <i>Prerequisite: Wellness or permission of instructor</i>

* This course does not qualify as an NCAA or Regents core course.

Principles of Fitness

**574: FIRST AND SECOND SEMESTER
.5 CREDIT**

Students will be introduced to a wide range of skills and habits necessary for a lifetime of physical activity. This course provides students with opportunities to enhance health and skill-related fitness, increase knowledge of fitness concepts, and learn the rules and necessary skills for competitive game play. Ongoing assessment includes both written and performance-based skill evaluations. Topics covered in this course include principles of fitness, weight training, recreational and health-related fitness, and competitive and skill-related fitness.

Lifetime Fitness

**575: FIRST SEMESTER
.25 CREDIT**

**576: SECOND SEMESTER
.25 CREDIT**

Students will participate in leisure fitness activities, individual skill development, recreational team sports, and other physical fitness activities. Students will receive instruction in skills, rules, and strategies associated with a wide variety of activities and games. They will also participate in fitness activities designed to enhance cardiovascular fitness, muscular strength and endurance, flexibility, and body composition. Units covered may include Bowling, Dance, Yoga, Archery, Golf, Disc Golf, Bocce Ball, Aerobics, and Hiking.

Competitive Fitness

**577: FIRST SEMESTER
.25 CREDIT**

**578: SECOND SEMESTER
.25 CREDIT**

Students will participate in skill development, lead-up games, individual sports, team sports, and general physical fitness activities. Focus will be placed on instruction in skills, rules, and strategies associated with different sports, as well as on fitness activities designed to enhance agility, balance, power, speed, coordination, and reaction time. Students are expected to demonstrate cooperation, leadership, fair play, and friendly competition. Units covered may include Badminton, Floor Hockey, Basketball, Soccer, Volleyball, Mat Ball, Tennis, Softball, Pickleball, and Ping Pong.

Weight Training

**579: FIRST SEMESTER
.25 CREDIT**

**580: SECOND SEMESTER
.25 CREDIT**

Students will participate in comprehensive weight training and cardiorespiratory endurance activities. This course offers the opportunity to learn weight training concepts and techniques used to enhance physical fitness. Students will learn the fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. The course includes both lecture and activity sessions. Students are expected to set realistic goals, meet challenges, and develop positive behaviors in fitness for a lifetime.

Wellness

**571: ONE SEMESTER
.5 CREDIT**

Wellness is a comprehensive class designed to cover the following topics: mental and emotional health, nutrition, exercise, substance abuse, diseases, environmental health, and community health. Students will be graded on participation in class work as well as during discussion sessions. Students will be expected to develop and express their own philosophy of healthy living. First Aid and CPR will be taught.

Health Careers and Applications

**572: ONE SEMESTER
.5 CREDIT**

PREREQUISITE: WELLNESS OR PERMISSION OF ADMINISTRATION

This one-semester class offers information about a variety of career opportunities in health-related fields. Emphasis will be placed on the incorporation of health knowledge in everyday life. Students will research programs of study and training, and they will hear from individuals with career experience.