



2024/2025

ASSUMPTION HIGH SCHOOL

COURSE DESCRIPTIONS AND ACADEMIC PLANNING GUIDE



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ASSUMPTION HIGH SCHOOL

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January 2024

Students,

Registration is an important step in your educational journey and should be done deliberately with the intention of selecting those courses that are best suited to equip you with the knowledge and skills that you will need in your future studies as well as in the workplace. Assumption High School requires that you take courses that are designed to help you develop important skills in reading, mathematics, and writing. In addition, courses in science and social studies provide a basis for further studies in those disciplines.

Catholic education, however, goes beyond the skill sets that will make you a productive worker. Courses in religion, literature, philosophy, music, and the arts are offered in order that you will grow as a child of God, a human person of integrity who brings Catholic standards of excellence into your community and future family. World languages are offered to help you broaden your cultural horizons. The goal of Catholic education, as the cover page of this document suggests, is to bring us into contact with the Son of God, who models the human spirit perfected in the spirit of the Father.

Assumption High School is seeking to build generous leaders able to model ethical behavior and professional competence. For this reason, we recommend that students use the course selection process to challenge themselves. Choose courses that reflect worthwhile goals and help you to develop lifelong learning habits. Frequently these will not be the easiest courses available.

Colleges and employers want to know that you can accept a challenge and follow through on a commitment. Take advantage of the resources that Assumption High School offers you. Your teachers and staff at Assumption are dedicated to helping you build a successful life of service that looks forward to eternity.

Jimmy Lynch
Principal, Assumption Middle School/High School

Mission

To inspire excellence and personal growth grounded in Catholic principles and tradition.

ASSUMPTION HIGH SCHOOL AT A GLANCE...

MISSION: To inspire excellence and personal growth grounded in Catholic principles and tradition.

Standards of Excellence & Growth

The AHS Graduate:

- *Demonstrates a strong faith and love of God through prayer.*
- *Supports the mission of the Catholic Church.*
- *Possesses principles of integrity including honesty, patience, fortitude, generosity, and self-control.*
- *Recognizes and fulfills responsibility to community, society, and the world.*
- *Affirms principles of loyalty, commitment, sacrifice, and trust.*
- *Recognizes and respects the dignity and achievement of others.*
- *Models Christian standards of ethical behavior in the workplace including charity toward others, respect for authority, pride in achievement, and the ability to be an effective team member.*
- *Demonstrates a critical appreciation of the arts and all cultures and their achievements.*
- *Exhibits leadership skills.*
- *Formulates and effectively pursues worthwhile goals founded on the discernment of personal vocation.*
- *Displays practical life skills, math competency, writing skills, reading comprehension, scientific reasoning, research skills, and proficiency in information technology.*
- *Develops habits of lifelong learning and employs critical and creative thinking as well as organizational skills.*

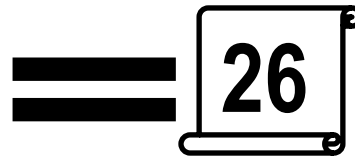
PROFILE:

Assumption High School is a co-educational school serving students in grades 9-12 and is accredited through AdvancED. AHS is part of the Assumption Catholic Schools system. AHS is an educational venture of the Diocese of La Crosse, subject to the policies and procedures established by the Director of Catholic Schools for the Diocese of La Crosse. The school currently enrolls 145 students from the Wisconsin Rapids area extending as far west as Pittsville, as far south as Adams-Friendship, and as far north as rural Rudolph. ACS elementary schools operate at Our Lady Queen of Heaven and St. Vincent de Paul parish sites. An ACS middle school operates in the same building as AHS.

Assumption High School has a longstanding reputation as a superior college preparatory school. The school continues to attract a small number of non-Catholics. In the past three years, 88% of AHS graduates have matriculated into post-secondary education (four-year, two-year, or technical colleges). 4% have enlisted with the U.S. Military Services.

VISION: A community of academic excellence, Catholic in spirit and culture, nurturing integrity and respect.

Graduation Credit Requirement



In order to graduate from Assumption High School each student will need to earn a minimum of **26** credits* .

Distributed in the following manner:

Religion**	4.0 credits	Physical Education	1.5 credits
English	4.0 credits	Health	0.5 credits
Math	3.0 credits	Technology-Comp Aps.	0.5 credits
Science	3.0 credits	Personal Finance	0.5 credits
Social Studies***	3.0 credits	Other Credits	5.0 credits
Fine Arts	1.0 credits		

**Whenever a student's academic performance indicates that the student may not have achieved the academic expectations of the school, teacher recommendations and achievement scores on the STAR, ITBS, PreACT Secure and ACT may be used in making a final determination regarding graduation.*

***WPCP students, whose parents choose to opt them out of religious activities/instruction, will be required to take Stewardship, Philosophy, World Religions, and Ethics.*

****Successful completion of the Civics exam is required to receive a diploma from AHS*

All one-half credit courses comprise of an estimated sixty hours of instructional time.

Grade Scale The Assumption High School Grade Scale is designed to distinguish precisely among levels of student achievement. This scale mathematically reflects, on a 4.0 scale, what a student has earned as a percentage of 100. While numerical scales are arbitrary and are defined by each teacher, letter grades should correspond to the degrees of proficiency in the subject. Student initiative, marked by engagement and participation in classroom activities, may be a secondary consideration. Teachers reserve the right to pass a student if ALL work has been turned in and every effort has been made by the student to pass the course.

Grades should reflect the achievement of skills and content of a course as described in the course outcomes. In order for students to prepare for standardized assessments like the ACT or SAT, students and parents need an accurate picture of the student's progress.			
.25 honors bump	Scholarship - Mastery of course skills and content. Initiative - Excellent Participation and Resourcefulness.	C+ = 2.33	Scholarship - Basic Achievement of learning goals. Initiative - Improve attention, participation, or practice.
A = 4.0		C = 2.00	
A- = 3.67	Scholarship - Proficiency in course skills and content. Initiative - Adequate Participation and Resourcefulness	C- = 1.67	Scholarship - Improvement needed to progress in learning goals. Initiative - Listening, note-taking, homework, or test-taking jeopardize progress.
B+ = 3.33		D+ = 1.33	
B = 3.00		D = 1.00	Student must either do credit recovery or retake the class.
B- = 2.67		F = 0.00	

I – INCOMPLETE (MAY BE TEMPORARILY ASSIGNED FOR A GRADING TERM)

1. Student has not completed the required work for the course by the end of the grading period.
2. Student is given two weeks to complete all necessary work.

Weighted Courses Accelerated upper level courses including all PACC courses, all AP courses, Advanced Biology, Anatomy & Physiology, Chemistry Honors, Calculus, Pre-Calculus, Physics and Statistics will receive a weighted grade. Weighted courses receive an increased numerical value of 0.25 on a 4.0 scale. A 98% in a weighted course receives a numerical value of 4.5 on a 4.0 scale.

***Honor Roll & Class Rank** An AHS student is considered to be on the High Honor Roll if his/her grade point average for a semester is **3.750** or above. An AHS student is considered to be on the Honor Roll if his/her grade point average for a semester falls between **3.250-3.749**.

The official class rank of all students will be based on their grades received through 7 semesters + 2 hexes. The average of hexes 4 & 5 of the senior year will be weighted at 2/3 the weight of all semester grades. Grade weightings including the A will be computed prior to the computation of class rank. In order to correct the problem of weighted grades counting more for students who take fewer classes, the following corrections will be made at the end of the senior year: Senior—an increment of 0.003 will be added to the uncorrected cumulative grade point average of all students at the end of eight semesters for each full credit above 28 credits. Class rank will be computed from the corrected cumulative grade point average. A difference of 0.005 in grade point averages must exist to create a difference in class rank.

When necessary, the administration reserves the right to use additional criteria, including ACT or PSAT scores as well as the rigor of courses taken, to determine class rank.

STUDENT ACTIVITIES

Athletics

Fall Sports: Cross Country
Football
Girls Tennis
Volleyball

Spring Sports: Baseball
Golf
Girls Soccer
Softball
Track

Winter Sports: Basketball
Girls & Boys Hockey
Wrestling

Extracurricular

Art Club
Forensics
Math League
Pep Club
Student Council

Campus Ministry
Lunch Bible Study
Mission 924
Royals for Life Club

Chess Club
Maker's Club
National Honor Society
Speech (debate/forensics)

Co-curricular (Pd. 0 or 9 classes)

International Studies
Strength & Conditioning
The History of Baseball

Events and Activities

Badger Boys—State
Badger Girls – State
Band Performances
Career Exploration
Catholic Schools' Week
Charitable Fund Drives
Choir Performances
Christmas Concerts
Class and Homeroom Competitions
Class Retreats
College Rep Visits
Cranberry Classic Basketball Tournament
Golden Mass
Homecoming Dance
Homecoming Tailgate/Pep Rally
Homecoming Week Competitions
Junior Prom
Kiwanis Student of the Month
Large Group Music Festival
Leadership Training
March for Life
Marching Band
Mission 924
MSTC Career Day
Musical
Neighborhood Table
Open Gym
Patriotic Band Performances
Pep Band
Royal Auction
Royal Event/Fall Festival
Royal Golf Scramble
Student Council Activities
Student Life Activities
Student Tutoring Opportunities
Solo & Ensemble Contests
Spring Concerts
Teen Leadership
Steubenville Youth Conference
WI Education Fair
WI Leadership Seminar
World Youth Day
Youth Rotary

STUDENT SERVICES

Academic Support Center

The Academic Support Center provides an environment designed to enhance overall school academic performance. The ASC assists students with daily assignments, projects, and test-taking strategies. The ASC builds constructive communication between students and teachers while bridging classroom instruction and individual need.

The Academic Support Center works with parents, teachers, and students to identify gaps in the learning process. Daily plans and guided study assist students on a consistent basis providing students positive learning opportunities.

The Academic Support Center offers a small faculty-to-student ratio environment. Many resources are located in the ASC such as hard-copy reference books, copies of class textbooks, project materials, and access to assignment requirements.

Campus Ministry and Spiritual Life

Campus Ministry and Spiritual Life

The Assumption High School and Middle School community strives to foster a holistic Catholic formation for each youth. Assumption therefore offers a variety of opportunities for spiritual growth to accompany an intellectual understanding of the Faith.

Students attend holy Mass weekly, Eucharistic adoration monthly, and they have frequent access to the Sacrament of Reconciliation. Furthermore, as part of the religion curriculum, students are required to complete eight hours of service per semester. Each grade also attends a retreat focused on a different theme every school year.

Assumption also offers many extra-curricular activities to foster relationship with Jesus Christ and authentic Christian community, especially through Campus Ministry. Students have the opportunity to weekly Bible study, Christian Initiation courses, Mission nights, Dead Theologians Society, and more. Vocational retreats and youth ministry pilgrimages are also available at various times in the year.

Library and Media Services

The Assumption High School Library is an integral part of the school community. Its purpose is to provide services and resources in support of the school's educational program, and to ensure that students and staff are effective users of ideas and information.

Due to the momentous changes that have heightened the importance of technology and evidence-based learning, guiding principles of the Assumption High School library program focus on building a flexible learning environment with the goal of producing successful learners skilled in multiple literacies. The AHS librarian collaborates with others to provide instruction, learning strategies, and practice in order to develop the essential learning skills needed in the 21st century.

Service Opportunities

Assumption High School offers a unique opportunity for students to give back to school, parish and community. As our mission states, we believe that in order to help our students *aspire for excellence* and to *grow personally*, volunteering is key. Giving of their time, talents and smiles to organizations throughout school, church and community, will help bring them closer to God as well as accomplishing the school's mission. Every student has the opportunity to serve here at AHS. Service opportunities will be offered throughout the school year. Events and hours will be submitted by each student and recorded throughout the student's time at AHS by the coordinator. All students are required to perform 8 hours of charitable service per semester; this is reflected in the religion grade.

Registrar's Office

The primary function of a registrar is to support the instructional mission of an institution of learning. This support manifests itself through the Registrar's duties of coordinating registration activities, creating class schedules, keeping class rosters updated, monitoring the recording of grades, maintaining the permanent record, certifying enrollment, and issuing diplomas and transcripts. The registrar works with students, parents, instructors, departments, school administration, and system administration. The registrar must also consider the physical building constraints in order to accomplish these tasks.

School Counseling Program

Assumption High School's Comprehensive School Counseling Program is an integral part of the educational mission of the district. This program supports, facilitates, and encourages classroom instruction and student achievement. Our school counseling program is proactive and preventative in its focus. It assists students in acquiring and using life-long learning skills. More specifically, our school counseling program employs strategies to enhance academics, encourage self-awareness, develop healthy social emotional awareness, foster interpersonal communication skills, provide career awareness, develop employment readiness, and impart life skills for all students.

The high school counselor assists all students with their academic, career, and social emotional needs by providing individual meetings, career counseling, and community resources for students and parents. In addition, crisis counseling, individual counseling, individual service plans and parent/teacher meetings for individual students are provided as needed.

An Academic & Career Plan will be set up for all high school students at AHS. This plan includes career exploration through interest inventories and investigation into the different career clusters. This ACP will be based on the student's unique set of skills and interests. It goes beyond a typical four-year plan by recording the student's connections to the larger community including examples of community service and volunteerism, membership in community organizations, participation in leadership activities outside of school, and the pursuit of skill development through hobbies, athletics, and fine arts.

Freshmen

- PreACT Secure Test—measures college readiness and prepares students for the ACT Test
- Individual sessions regarding adjustments to high school, class registration and Academic & Career Plans (ACP)
- Continue working with Career Cruising to better prepare for future career exploration

Sophomores

- PreACT Secure Test —measures college readiness and prepares students for the ACT Test
- Individual counseling regarding Academic & Career Plans (ACP)
- Individual advising regarding class registration

Juniors

- PSAT/NMSQT Test—measures academic achievement and aptitude, chance to enter into the national merit scholarship
- Individual advising regarding class registration, review Academic & Career Plans (ACP)
- Academic conferences with each student and his/her parents
- Mid-State Technical College Career Fair
- ACT overview and registration instruction

Seniors

- Advice on college choices, completing college applications, transcripts and letters of recommendations
- On campus college and military representatives
- Student/Parent Night-higher education options and financial aid questions
- Awards, Honors and Scholarship Assembly
- Completion of Academic & Career Plans

REGISTERING FOR COURSES

Preparing to Register:

Please review the entire guide before making decisions on courses you plan to request. It is your responsibility to select the courses that will meet Assumption High School's graduation requirements and that will best meet your needs based on your interests, abilities and future plans. Teachers, counselor and parents will do the best they can to help you in your selections.

Before making your decisions, please consider the following:

- Review, and be familiar with, the requirements for graduation from Assumption High School.
- Before selecting a course, read the course description and make sure that you meet all of the prerequisites for courses when they are listed.
- Get teacher approval for courses that require written teacher consent.
- If you are in doubt about your credits needed for graduation, options for four-year colleges and/or technical colleges, see the school counselor or registrar for help.
- Plan ahead, not just for next year, but for the entire time remaining in your high school career. Keep your options open for future educational plans by taking challenging courses.

Selecting a course does not guarantee that you will be scheduled into that course. Every effort is made to honor course requests, but scheduling conflicts or student interest in a course may make enrollment in a desired course impossible. Students sign up for courses, not specific periods, teachers or class sections. Alternate requests may be used.

Registration Regulations are as follows:

- A student that participates in two or more organized athletic sports for either their junior or senior year, may request a waiver of one .5 PE Credit toward their graduation in order to take a **higher level** course or if a scheduling issue exists. A waiver of a physical education requirement due to Medical reasons will require a medical slip signed by their doctor and parent. These students will find it necessary to earn additional credits to obtain the required number of credits for graduation.
- High school courses taken in eighth grade may be counted in the student's total earned credits for graduation; however, only those courses, which earn credit in grades 9-12, are calculated in the student's cumulative High School GPA.
- Students lacking the sufficient number of credits may or may not be allowed to participate in commencement activities depending on individual circumstances; however, only students meeting the above requirements will receive an Assumption High School diploma.
- Students who have failed a required course (grade of "F") may repeat the course at Assumption High School one time with administrative approval. Please make sure that you include the need to repeat a course or courses in your course request for next year. It is advised that the student attend a summer school session or take an online course during the summer to recover this credit. If a failed course is "recovered" during the same academic year as the failing grade occurred, it will replace the "F" on the student's transcript with this *new grade. Credit recovery course's description/syllabus must meet criteria of the original course. Teacher may determine that the credit recovery course will be graded as a P/F course. *(If a replacement grade is awarded, the maximum grade cannot exceed a C+).
- Students are advised to pursue a minimum of two years of study in the same world language in high school. Students who demonstrate a strong aptitude for the language are strongly encouraged to continue a third, fourth and fifth year of study since 1) at the two-year stage, one has just begun to learn the language; and 2) colleges generally recommend further study which can be better done in high school to allow more freedom for electives in college. It is to be noted that many universities, particularly in Wisconsin, give college credits for high school world languages through the placement test process.
- 7-class rule: All students at AHS must take a minimum of 7 classes/semester. No more than one physical education course per semester may be counted toward a student's seven classes. Exemptions to the 7-class rule, if approved, for the following reasons: 1) Senior students who are taking any four or more senior honors courses may take 2 Study halls. 2) Senior students who have been approved by administration to take a college course from an accredited school. One course max/semester. Student would be scheduled work time in their HS schedule. The course must be valued at 3 credits or above. Student must write a one-page paper and turn it into the registrar with the grade report at the end of the term. 3) Youth Apprenticeship (YA) program participation will count as one class; limit of one YA program/semester.
- Students who sign up for 1-credit/yearlong courses, are expected to possess a commitment to remain in the course for the entire year. Dropping a yearlong course at semester is not allowed unless the teacher initiates, due to placement error or extenuating circumstances unforeseen at the start of the school year.
- The administration reserves the final right of approval for all courses requests.

Making Changes to your Schedule

Student/parent requests for any schedule changes may be made through the registrar's office during the spring or summer, after consultation with the registrar and/or guidance counselor.

Process:

1. Student and/or parent, makes request for change with the registrar.
2. Student and/or parent, discusses with registrar scheduling options; in person or via phone conversation.
3. Registrar consults with guidance counselor, faculty or principal if necessary.
4. Course change is made.

Student or parent requests for any schedule changes may be made through the registrar's office during the first week of school, after consultation with the registrar and/or guidance counselor.

Process:

1. Student and/or parent makes request for change with the registrar.
2. Student and/or parent discusses with registrar scheduling options.
3. Registrar initiates **Informal** add/drop form.
4. Parent signature is required if a **core** class schedule change is requested by student.
5. Student discusses with teacher and counselor reason for schedule change.
6. Student obtains signature of both teacher(s) on informal add/drop form.
7. Student returns form to registrar and a copy is reviewed by principal.
8. Schedule change is made.

Parent/student requests for schedule changes after the first week of school will be considered up to 3 days after parent teacher conferences in the Fall and will be considered on an individual basis; which may result in a status of Withdrawn on a student's transcript. This **formal** add/drop process requires faculty, parent and administrative approval. Changes will be made at this time only for serious reasons. Personality conflicts and dislike for the course are not considerations for course changes. Generally, a teacher would need to initiate or recommend a late departure from a course; after the first week of class. **The Formal** add/drop form will need to be filled out completely with appropriate signatures.

Criteria for Honors/Accelerated Courses

- Level of difficulty at or above grade level
- More content covered
- Instruction at a faster pace
- Greater emphasis on testing for determining grade
- Greater level of independent learning
- No student-generated testing aids for use in the testing room during tests/exams
- No teacher-generated testing aids that provide answers to test items; only provide assistance.

Criteria for Regular Courses

- Level of difficulty at or below grade level
- Emphasis on daily homework for determining grade
- If teacher allows a note card, than the size of note card can be no larger than 3"X 5"
- Note card must be hand written.
- Note cards should be collected and used for additional evidence of effort.

Advanced Placement

Assumption High School offers opportunities for students to earn college credit as a result of courses taken while in high school through participation in the following programs:

AP: United States History

AP: Psychology

Additionally, students may request to take an AP test, in a subject that AHS does not offer AP test preparation for, by notifying the registrar by November 1st each school year. More information about AP subjects, testing, and scores can be found at <https://apstudents.collegeboard.org/course-index-page>

Concurrent Enrollment

-Program for Advanced College Credit (PACC) through concurrent enrollment with St. Mary's University of Minnesota

E 195 Topics in American Literature -3 credits

E 200 Topics in British Literature -3 credits

More information about St. Mary's PACC program can be found at

www.smumn.edu/undergraduate-home/admission/special-programs/pacc

-Dual enrollment partnership with Viterbo University Wisconsin.

BIOL 104 Anatomy and Physiology I -4 credits

-Dual enrollment partnership with Mid State Technical College, Wisconsin Rapids

#10-623-106 Intro to AutoCAD -1 credit

#10-501-101 Medical Terminology -3 credits

#10-102-101 Introduction to Business -3 credits

#10-006-103 Introduction to Food Science -3 credits

#10-546-100 Essential Concepts for Health and Wellness -3 credits

#10-801-136 English Composition I -3 credits

-Mid-State Technical College (MSTC)

A student can earn 0.25 AHS credits for every 1.0 MSTC credit successfully completed in a course taken outside the school day by writing a one page report on what was covered in this course. The student must also request a letter grade from the instructor to be sent to AHS. Only those courses not offered at AHS will be considered for dual-credits.

More information about Mid-State Technical College classes and programs may be found at mstc.edu

College Placement Testing

Many colleges require math, English and foreign language placement testing. Math and English results may allow students to meet college requirements and/or be placed into higher level courses. In terms of foreign language, students can earn college credits retroactively by successfully completing per college guidelines the semester course they test (place) into.

The University of Wisconsin's Center for Placement Testing administers the Regional Placement Testing program. More information about placement tests and scoring can be found at <https://testing.wisc.edu>

Period 0 or 9

Assumption High School offers students an opportunity to extend their school day and knowledge base by enrolling in Period 0 or 9 elective classes.

- Pd 0 is a fixed period of the day which meets from 7:35-8:05 on Monday and one or two additional meeting times.
- Pd 9 is a fixed period of the day which meets from 2:50-3:20 p.m.
- Classes may be scheduled 3 days a week plus event time for one semester to count for one quarter credit.
- Classes may be scheduled 2 days a week for one year for one quarter credit.
- Classes may be scheduled 2 days a week for one semester. Additional meetings are scheduled to meet the 30 hour contact time to receive one quarter credit.
- Students who miss class are assigned the same penalties as would be received for missing classes during periods one through nine. Students are not excused to miss class in order to attend organizational meetings, practices, rehearsals, and/or employment. Coaches will not expect these students to be at practice prior to 3:30.
- **Students should determine if Pd. 9 classes will conflict before registering.**

Expected Pd 0 or Pd.9 courses for 2024-2025:

M (am) and/or TR Year Long: International Studies, The History of Baseball

MW+ Fall Semester: Debate (additional meetings outside of the school day)

M-R Year Long: Conditioning & Strength Training

Courses Offered by Grade Level

Grade 9

English I	English I
Creed & Sacraments	Morality & Prayer
Biology	Biology
Western Civilization	Western Civilization
Freshmen Physical Education (MWF) / Study Hall (TR)*	Computer Applications II (MWF)/ Study Hall (TR)*
Algebra I or Geometry	Algebra I or Geometry
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>

*This a semester courses. Student can be scheduled for this course in either Semester I or Semester II.

Grade 10

English II or English Skills II	English II or English Skills II
Old Testament	New Testament
Chemistry Honors/Chemistry/Science Elective	Chemistry Honors/Chemistry/Science Elective
Civics*	Health IB (MWF) / Sophomore Physical Education (TR)*
Geometry, Algebra II, or Algebra II/Trig	Geometry, Algebra II, or Algebra II/Trig
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>

*Semester long course. Student can be scheduled for these courses in either Semester I or Semester II.

Grade 11

PACC Topics in American Literature, American Literature Survey Genres in Literature	PACC Topics in American Literature, American Literature Survey Genres in Literature
Catholic Morality & Social Teaching	Church History
American History or AP United States History	American History or AP United States History
Algebra II, Algebra II/Trig, or Pre-Calculus	Algebra II, Algebra II/Trig, or Pre-Calculus
Science Elective	Science Elective
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>

Grade 12

PACC British Authors, College Prep English, World Literature	PACC British Authors, College Prep English, World Literature
Apologetics	Principles of Discernment
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>
<i>ELECTIVE</i>	<i>ELECTIVE</i>

Additional High School Required Courses

Requirements met through a variety of Elective Courses

Fine Arts	1 credit
Computer Applications - Technology	0.5 credit
Personal Finance	0.5 credit
Additional Physical Education	1 credit
Science	1 credit
Social Studies	0.5 credit

High School courses taken in eighth grade that count toward graduation requirements; Algebra I, foreign languages, computer applications and health.

Each student (9-12) must carry a minimum of seven classes per semester; these may include any of the electives listed below for your grade. Any course may be taken any year after it is first offered if the pre-requisites are met. No more than one physical education course per semester may be counted toward a student's seven classes.

Exemptions will be granted to seniors for the following reasons:

1. Students who are taking any four or more of the following weighted courses: AP courses, Anatomy & Physiology I, Calculus, PACC British Authors, and Physics.
- 2) For the purpose of this policy, Youth Apprenticeship (YA) program & School to Work participation will count as one class;
- 3) Senior students who have been approved by administration to take a college course from an accredited school. One course max/semester.

9 th Grade Electives	10 th Grade Electives	11 th Grade Electives	12 th Grade Electives
Semester Courses	<i>9th Grade List Plus the following</i> Semester Courses	<i>9th & 10th Grade Lists</i> <i>Plus the following</i> Semester Courses	<i>9th, 10th, & 11th Grade Lists</i> <i>Plus the following</i> Year Long Courses
Art I	American Legal Systems	AP Psychology	Anatomy & Physiology
Art II	Aquaculture 101	Business Communications	Calculus
Business Basics	*AutoCAD	*English Composition	Spanish V
Family & Consumer Economics	Ceramics-Handbuilding	*Essential Concepts in Health & Wellness	
Introduction to Trades	Ceramics-Wheel	Intro to Accounting	
	Computer Science-Principles	Intro to Philosophy	
	Current Events	Personal Finance	
Year Long Courses	Creative Writing	Statistics I	
Band	Discipleship	Statistics II	
Concert Choir	Eastern Civilization		
Latin I or II	Earth Science I	Year Long Courses	
Spanish I or II	Earth Science II	Advanced Biology	
	Environmental Science	Fundamentals of Desktop Publishing	
Period 9 Courses	Fall Physical Education I	Physics	
International Studies (Y) .25 cr.	Fall Physical Education II	Pre-Calculus	
The History of Baseball (Y) .25 cr.	Forensic Science	Spanish IV	
Ultimate Physical Education (S2) .25 cr.	Graphic Design	Wisconsin Youth Apprenticeship Program	
	The Holocaust		
Summer Courses	*Introduction to Business	*Dual Credits with MSTC	
Strength & Conditioning .25 cr.	Introduction to Ceramics		
	Introduction to Computer Program.		
	Introduction to Economics		
	Introduction to Engineering		
	*Introduction to Food Science		
	Introduction to Psychology		
	*Medical Terminology		
	Modern World History		
	MSTC Courses		
	Photography		
	Spring Physical Education I		
	Spring Physical Education II		
	*Dual Credits with MSTC		

ART (Graduation Requirement: 1.0 Fine Arts Credit)

The Art Department of Assumption High School provides students the opportunity to develop an awareness of the elements and principles of art and design. Students are expected to become more receptive to the beauty in creation and in each other, and to learn the skills of artistic expression from a Christian perspective. The primary objective of these courses is to nurture maturity of expression through visual media.

ART I: BASIC DESIGN - 784

Elective

Grades 9, 10, 11, 12

0.5 Fine Arts credit

Semester, M-F

Art I is a basic survey course which requires no art experience, but does require a definite interest in how to create art. This class provides instruction in drawing and visual design. Basic design elements and principles are applied throughout the course. Also included is a survey of major figures in the arts. An artist report; researched and written using search engines and utilizing Word, enhanced with illustrations, is required.

ART II - 785

Elective

Grades 9, 10, 11, 12

0.5 Fine Arts credit

Semester, M-F

Prereq: B or better in Art I or Departmental Approval

Students will be given the opportunity to learn additional techniques used in painting and drawing while also gaining exposure to new mediums; such as stained glass, wire sculpture, mosaics, printmaking, and 3D printing. The Elements and Principles of Art will be reinforced throughout the semester. Students will be encouraged to exercise creative problem solving and explore the connection of art to all other areas of life and learning while also discussing and critiquing a variety of work. A research paper will also be included that gives the students an opportunity to investigate more deeply any of the art mediums and the artists that work in them.

PHOTOGRAPHY - 813

Elective

Grades 10, 11, 12

0.5 Fine Arts credit

Semester, M-F

This class will instruct the student on the elements of composition for photography. Techniques needed to achieve a good photograph are discussed and implemented. The history of photography, contemporary photography, and prominent photographers are examined. The creative possibilities of Adobe Photoshop will be explored. The emphasis is on digital photography and it would be an advantage for the student to have a digital camera. Using search engines, students will research and word process a report on a photographer. Limit—10 students.

GRAPHIC DESIGN – 1556

Elective

Grades 10, 11, 12

0.5 Fine Arts credit

Semester M-F

Prereq: B or better in Art I or Departmental Approval

This course is intended to expose students to the world of Graphic Design. Students will work in both handcrafted and digital mediums and will explore how Graphic Design wedes all mediums to create interesting and unique solutions to prompts. It will be necessary for students to show their process and how ideas and solutions are developed as well as create a portfolio that will be presented and critiqued at the conclusion of the semester. The projects will push the limits of creativity and problem solving and will build upon the fundamental Elements and Principles of Art learned in previous courses.

INTRODUCTION TO CERAMICS – 1463

Elective

Grades 10, 11, 12

0.5 Fine Arts credit

Semester M-F

This course is designed for the student to begin working with clay. Hand building and wheel work will be introduced. The course applies the elements and principles of art to this three dimensional media. The history of ceramics, pottery, and pottery artists will be covered. Lectures and videos will supplement the course. Students will make a written and video journal of their work. A written paper on a ceramic artist will conclude the course. Emphasis will be placed on craftsmanship and quality of finished work as well as helping the student develop a personal style. The student will benefit most if they are self-motivated and quality conscious.

Limit – 12 students

ART (CONT.)

CERAMICS: HAND BUILDING – 1474

Elective

Grades

10, 11, 12

0.5 Fine Arts credit

Semester M-F

Prereq: B or better in Intro to Ceramics & Departmental Approval

This course is designed for the student to continue developing hand-building methods with clay and to further develop their individual techniques. Students will keep a journal and produce a video of their work. A written paper on a ceramic artist will be required in this course. Emphasis will be placed on craftsmanship and quality of finished work as well as continuing to develop individual style. The student will benefit most if they are self-motivated and quality conscious.

Limit – 12 students

CERAMICS: WHEEL – 1473

Elective

Grades

10, 11, 12

0.5 Fine Arts credit

Semester M-F

Prereq: B or better in Intro to Ceramics & Departmental Approval

This course is designed for the student to continue work with the pottery wheel and to further develop their individual technique. Students will keep a journal and produce a video of their work. A written paper on a ceramic artist will be required in this course. Emphasis will be placed on craftsmanship and quality of finished work on the wheel, as well as continuing to develop individual style. The student will benefit most if they are self-motivated and quality conscious.

Limit – 6 students

BUSINESS EDUCATION (Graduation Requirement: 0.5 Personal Finance Credit)

The Business Department of Assumption High School provides students the opportunity to build a sense of accountability, character, leadership, time management and teamwork as they explore business principles through practical, up-to-date information that prepares them for an ever-changing world.

BUSINESS BASICS - 1442

Elective

Grade 9, 10, 11, 12

0.5 Business credit

Semester, M-F

Students are introduced to general economic concepts, terms and social responsibilities. Students will explore different economic systems and the characteristics of each. Students will explore business ownership, management and leadership, as well as explore their role in money and financial responsibility.

INTRODUCTION TO BUSINESS -

Elective

Grades 10, 11, 12

0.5 Business credit – MSTC credit (3)

Semester, M-F

Prereq: B or better in Business Basics

An exploration into what a business is, how it operates, and how it is managed. Students will identify forms of ownership and the processes used in production and marketing, finance, personnel and management in business operations.

INTRODUCTION TO ACCOUNTING - 1200

Elective

Grades 11, 12

0.5 Business credit

Semester, M-F

Students examine the principles and methods of recording business transactions with a focus on a sole proprietorship service business organization. Students work through traditional pencil and paper exercises in a teamwork environment. Specific content includes key accounting terms, and overview of accounting principles.

BUSINESS COMMUNICATION - 804

Elective

Grades 11, 12

0.5 Business credit

Semester, M-F

Students are given the opportunity to learn practical, up-to-date information that prepares them for advanced business study. Students focus on the terminology and theory of business communication. Students will explore business character, team and interpersonal communication and develop communicating across differences, as well as cultural differences. This course will develop business-writing skills, which will include neutral and positive, persuasive and bad news messages. They will develop proper email etiquette, as well as design, develop and deliver business presentations and visuals.

PERSONAL FINANCE - 837

Required

Grades 11, 12

0.5 Business credit (fulfills Financial Literacy credit)

Semester, M-F

Students will explore money and income, decision making and planning to sustain financial freedom either through basics of saving or investing options, managing credit and debt through wise buying decisions and appreciate the importance of investing for their future, in order to protect themselves from excess debt or bankruptcy. Students will begin to understand job benefits, create personal zero-balance budgets, reconcile a checking account, and explore taxes, IRS requirements and real estate. Dave Ramsey's, Foundations in Personal Finance online simulations utilized throughout to emphasize practical applications of material.

ENGLISH (Graduation Requirement: 4.0 English Credits)

The English Department's purpose is to enable students to be competent writers, responsible and analytical readers, clear speakers and perceptive listeners. To accommodate diverse student needs, the department offers college prep and honors courses which include PACC: American Literature & British Authors. The PACC courses are offered for both high school and college credit. In teaching literature, the department emphasizes Christian values and the importance of social responsibility.

ENGLISH I - 766

Required

Grade 9

1.0 English credit

Year, M-F

This course stresses mastery in grammar, usage, and the mechanics of writing with literary emphasis on determining themes, recognizing symbolism, and identifying literary terms in the genres of the short story, novel, drama, and poetry. Vocabulary study is also a part of the core curriculum. Students will use technology to write and format essays, paragraphs, responses, and poetry.

ENGLISH SKILLS I - 767

Alternate

Grade 9

1.0 English credit

Year, M-F

Prereq: Departmental Approval

The course is designed for students who need to strengthen their reading and writing skills. Reading skills emphasize reading comprehension and vocabulary. Writing skills emphasize sentence structure, usage, punctuation, spelling and clarity of expression. Students review elements of grammar, usage and mechanics. Students will use technology to write and format essays, paragraphs, responses, and poetry. This course takes the place of the required English I course.

ENGLISH II / SPEECH - 769

Required

Grade 10

1.0 English credit

Year, M-F

The course is designed to stimulate students' interest in the values and ideas embedded in great literature: novels, drama, poetry and short stories. The course also includes the study and application of basic communication theory, interpersonal communication skills and research techniques including reasoning, inquiry, and information-gathering, thesis formation, and documentation. Students are taught the basics of grammar, usage, and mechanics and are required to compose organized essays and speeches. Literary discussions of symbolism and theme include background reading in mythology and fantasy. Students are required to make use of digital technology in the presentation of at least one speech.

ENGLISH SKILLS II - 973

Alternate

Grades 10

1.0 English credit

Year, M-F

Prereq: Departmental Approval

This course builds upon the information learned in English I and English Skills I. This course continues to improve reading comprehension and increase vocabulary in general, but there is a greater degree of focus placed on literary emphasis on determining themes, recognizing symbolism, and identifying literary terms in the genres of the novel, drama, and poetry. Students continue review of elements of grammar. Students will use technology to write and format essays, paragraphs responses, and poetry. This course takes the place of the required English II course.

AMERICAN LITERATURE SURVEY - 878

Required

Grade 11

1.0 English credit

Year, M-F

This year-long course covers four major areas. The first is the study of American authors in various genres including the short story, novels and non-fiction. The literature parallels the course of American history as seen by the authors. The second element is the study of grammar, usage and mechanics. The third element is vocabulary with routine quizzes. The fourth element is writing skills including literary essays and personal essays. Students will use technology to write and format essays, paragraphs responses, and poetry.

ENGLISH (CONT.)

PACC TOPICS IN AMERICAN LITERATURE - 1202

Alternate

Grade 11

1.0 English credit

Year, M-F

Prereq: Reading & Language Scores on PLAN & PSAT Tests , Writing Sample, Departmental Approval

Course fee: \$75.00 per college credit; 3 credit course

PACC American Literature is a credited college course taken at the high school level. This honors course examines the American Dream through the eyes of major American authors throughout our literary history. The student will explore American philosophical and literary ideas and movements that inform each era through novels, short stories, drama and poems. Each author's ideas about the Dream and its social consequences will be examined. Also, an emphasis on vocabulary and grammar helps prepare the student for college entrance exams and college course work. Formal composition includes creative writing and essays of literary analysis.

Methods and processes for conducting research, which will result in a research paper, are also covered. **This course may be taken for college credit through St. Mary's University of Minnesota.**

PACC: TOPICS IN BRITISH LITERATURE - 773

Alternate

Grade 12

1.0 English credit

Year, M-F

Prereq: Reading & Language Scores on PLAN & PSAT Tests , Writing Sample, Departmental Approval

Course fee: \$75.00 per college credit; 3 credit course

This honors course fulfills the senior English requirement. The course is designed to provide students with a sampling of the best of English literature in the context of its historical development. Students are asked to draw conclusions about meaning and form based on close reading of the texts. Analyses of literary themes are integrated into a larger evaluation of the ideas of authors and their times as comprehended from within a Christian perspective. This course includes a study of models of college composition; techniques of organization and unity; strategies of research including information-gathering and thesis development; problems of usage; structure and style; the literary essay; and the research paper. **This course may be taken for college credit through St. Mary's University of Minnesota.**

COLLEGE-PREP ENGLISH LITERATURE/COMPOSITION - 772

Required

Grade 12

1.0 English credit

Year, M-F

Prereq: Departmental Approval

The course involves an intensive study of the masterpieces of English literature, the cultures of Europe from the Middle Ages to the Twentieth Century, and the history of ideas. The course is also designed to finalize the students' mastery of English usage and mechanics; to build essay writing skills, including essays of critical literary interpretation such as those students may encounter in a college English course; and to involve students in research culminating in a formal research paper. Students are required to make use of surveys and statistics software to help determine the solution of one research problem.

WORLD LITERATURE/COMPOSITION - 879

Alternate

Grade 12

1.0 English credit

Year, M-F

This course is designed to acquaint students with important classical and contemporary works of literature, especially those which focus students' attention on the issues of international significance. Students will study novels, short stories, poems, and plays. Students will also be given some exposure to selected works representative of major periods in the history of Western civilization. Literature will be chosen to improve the reading comprehension of students. Writing assignments will focus on correctness, clarity, and self-expression. There will be extensive review of usage and mechanics. Students will use technology to write and format essays, paragraphs responses, and poetry. Students will also access research material electronically. This course is not recommended for those planning to attend a four-year college.

ENGLISH (CONT.)

CREATIVE WRITING – 841

Elective

Grades 10, 11, 12

0.5 English credit

Semester, M-F

This course is open to freshmen, sophomores, juniors and seniors who are committed to writing. In this course students will write journalistic pieces such as, news stories, as well as creative pieces, such as poems, short stories, personal narratives and reflection papers based on photographs. In addition there will be many short writing exercises in class. All work will be done on a computer.

ENGLISH COMPOSITION -

Elective

Grades 12

0.5 English credit – MSTC credit (3)

Semester, M-F

Prereq: 3.0 GPA

This course is designed for learners to develop knowledge and skills in all aspects of the writing process. Planning, organizing, writing, editing and revising are applied through a variety of activities. Students will analyze audience and purpose, use elements of research, and format documents using standard guidelines. Individuals will develop critical reading skills through analysis of various written documents.

MUSIC (Graduation Requirement: 1.0 Fine Arts Credit)

The Music Department of Assumption High School seeks to prepare students to understand, value, and enjoy the many dimensions of music. Music courses focus on teaching correct techniques and building a mature base of knowledge. The broad skills learned in music courses serve as foundations for life's endeavors (e.g. self-confidence, discipline, collaboration, leadership, time management and work ethic). Students are encouraged to develop their God-given musical talents and are given opportunities to share these talents with others.

BAND - 786

Elective

Grades 9, 10, 11, 12

1.0 Fine Arts credit

Year, M-F

Prereq: Departmental Approval and/or recommendation of Middle School teacher

All styles of music, from traditional works to popular arrangements, are studied and performed. Both full rehearsals and sectionals are held. Required weekly lessons and practice sessions will be assigned. Individual practice (outside of class time) is also a requirement of this class. Band members make up the Marching Band, Pep Band and Concert Band - all performances of which are mandatory. Marching Band and Pep Band perform primarily for athletic events, patriotic ceremonies and parades. Concert Band presents two formal concerts each year (Christmas and Spring), with additional performances being School Masses, Golden Mass, Solo/Ensemble Festival, Large Group Festival and Graduation.

CONCERT CHOIR - 990

Elective

Grades 9, 10, 11, 12

1.0 Fine Arts credit

Year, M-F

Participation in Concert Choir provides for a deepening of musical knowledge and vocal development through performance of material from various periods of choral literature. Students will develop a clear understanding of good singing habits and correct vocal techniques as well as increase their knowledge of music of various cultures and historical periods. It provides an opportunity for students to explore and enjoy music of various genres, including Liturgical music. The class meets every day for the entire year. Required public performances include, but not restricted to, the formal Christmas and Spring Concerts, as well as Golden Mass, Solo and Ensemble Festival, Large Group Festival, weekly school Masses, and performances throughout the community.

BAND/CHOIR – 940/941

Elective

Grades 9,10,11,12

1.0 Fine Arts credit

Year, M-F

Prereq: Departmental Approvals

Combination of both Band and Concert Choir. Students will rotate days in each course. (See band & choir descriptions).

PHYSICAL & HEALTH EDUCATION (Graduation Requirement: 1.5 PE Credits & 0.5 Health Credit)

The Health and Physical Education Department of Assumption High School promotes physical and health well-being, development of social and athletic skills and a sense of responsibility of one's personal health. This will be done through the development of Mind, Body and Soul so each individual can be all they can be mentally, physically, emotionally, socially, and spiritually.

HEALTH 1B - 1016

Required

Grade 10

0.25 Health credit

Semester, MWF

The purpose of this course is to make the student aware of and involved with today's important health issues. Emphasis will be placed on the prevention and solution of problem areas. Topics include: CPR Certification, Health and Wellness, First Aid, Nutrition, Decision Making-choices and consequences, Infectious & Noninfectious Disease, Human Reproduction, STD's, AIDS & HIV along with character education.

Essential Concepts in Health & Wellness

Elective

Grades 11, 12

0.5 Health credit - MSTC credit (3)

Semester, M-F

Dual Credit w/MSTC.

Prereq: 3.0 GPA

An introductory class including basic health and wellness promotion principles at the individual level. Basic principles include physical, mental, and spiritual. Students explore a holistic view of health and wellness concepts covering healthy lifestyle choices, managing stress, individual wellness perspective and how economics can positively and negatively impact the health and wellness of an individual.

FRESHMEN PHYSICAL EDUCATION - 1506

Required

Grades 9

0.25 Phy Ed credit

Semester, MWF

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. The freshman physical education course will cover The Theory of Hockey, The Theory of Strength and Conditioning and The Theory of Badminton.

SOPHOMORE PHYSICAL EDUCATION - 1507

Required

Grades 10

0.25 Phy Ed credit

Semester, TR

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. The Sophomore physical education course will cover The Theory of Gaelic Football, The Theory of Lacrosse and The Theory of Team Handball.

PHYSICAL EDUCATION (CONT.)

FALL PHYSICAL EDUCATION I - 1508

Elective

Grades 10, 11, 12

0.50 Phy Ed credit

Semester M-F

Prereq: Freshmen/Sophomore Physical Education

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. This physical education course will cover The Theory of Golf, The Theory of Baseball and The Theory of Rugby.

FALL PHYSICAL EDUCATION II - 1509

Elective

Grades 10, 11, 12

0.50 Phy Ed credit

Semester M-F

Prereq: Freshmen/Sophomore Physical Education

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. This physical education course will cover The Theory of Track & Field, The Theory of Softball and The Theory of Soccer.

SPRING PHYSICAL EDUCATION I - 1510

Elective

Grades 10, 11, 12

0.50 Phy Ed credit

Semester M-F

Prereq: Freshmen/Sophomore Physical Education

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. This physical education course will cover The Theory of Wrestling, The Theory of Basketball and The Theory of Football.

SPRING PHYSICAL EDUCATION II - 1511

Elective

Grades 10, 11, 12

0.50 Phy Ed credit

Semester M-F

Prereq: Freshmen/Sophomore Physical Education

This class teaches the fundamentals of the sports listed below. The skills, strategies, rules, history, etiquette, sportsmanship, and teamwork necessary to successfully participate in these sports will be covered. These sports will be covered thoroughly and comprehensively with each sport being six weeks in duration and being assessed in the physical and cognitive domains through homework, physical skills tests, written exams, and presentations. Failure to participate with maximum effort and dressing for class each day will result in failure of this class and will need to be repeated until the requirements are attained. This physical education course will cover The Theory of Volleyball, Theory of Tennis and The Theory of Cross Country.

PHYSICAL EDUCATION (CONT.)

Ultimate Physical Education - 1583

Elective

Grades 9, 10, 11, 12

Period 9 Course MWF

.25 Phy Ed credit

This class is designed for athletes who want to improve their strength and conditioning, or for students that just want to get into really good shape. Primary emphasis will be on lifting weights and resistance training, but conditioning will not be ignored, as it will be intense and encouraged to be done on their own. Classes will meet Monday through Friday from 3:00 PM until 4:15 PM. Unlike other classes you will only need to attend three classes a week to receive credit, but attending every day is recommended to get maximal benefits. The three days can be whatever works for you each week with your schedule; they are flexible and not set. Assessment will be based on physical skills tests/assessments, attendance, participation, sportsmanship, teamwork, and dressing for class. Other possible assessments could come from homework, quizzes/tests, and presentations. This course will be offered second semester. A typical day will include prayer, warm-up, stretching, the workout, cool-down, and stretching. Be prepared to work hard and get in shape!



Strength & Conditioning – 1561

Elective

Grades 9 -12

Summer, M-R (5:45-6:45pm)

.25 Phy Ed Credit

This class goes beyond the Freshmen Physical Education Class, The Theory of Strength and Conditioning. Class will run from 5:45 PM until 6:45 PM, Monday through Thursday, allowing students to work during the day, have dinner with their families in the early evening, and have three day weekends. The class is six weeks in duration, starting in early June and ending in mid to late July, with a break for Independence Day. Students will receive .25 credit for this class Resistance training and conditioning will be performed every day. A typical day will include prayer, warm-up, stretching, resistance training, conditioning, cool-down, and stretching. It is a high volume intense class that will get you in shape and prepare you for fall sports. Assessment will be based on attendance, participation, dressing, completing your workouts, and physical skills tests/assessments. Possible assessment could also come from homework, quizzes/tests, and presentations. Come to this class prepared to work hard.

RELIGION (Graduation Requirement: 4.0 Religion Credits)

The Theology Department of Assumption High School seeks to help students grow both spiritually and academically. Centered around the person of Jesus Christ, the religion curriculum begins with an overview of the truths of the Catholic Faith found in the Church's Creed and in Sacred Scripture. Religion classes also provide a more in-depth study of the Seven Sacraments, the Church's history, and Apologetics. Students round out their religion curriculum with a discussion of Christian moral reasoning, social ethics and vocations. Emphasizing the beauty of married life. All students are required to perform a minimum of 8 hours of charitable service per semester; which is reflected in the religion grade.

INTRO TO CATHOLICISM: Creed & Sacraments - 1222

Required

Grade 9

0.5 Religion credit

Semester, M-F

Creed and Sacraments introduces the student to the basic catechesis of the Catholic Church, beginning with Man's capacity to know love and serve God through reason and will, God's revelation to man through the tradition of the Catholic Church as well as Sacred Scripture. A special emphasis will be placed on salvation history, beginning with creation and the fall of man. Students will come to know Jesus by examining covenants of the Old Testament, with priority given to Jesus as the New Adam and the fulfillment of the Passover Lamb. *Introduction to Catholicism* will introduce basic philosophical theology, which will allow for a greater understanding of the Trinity and the Incarnation. Emphasis will be given to unique Catholic teachings and prayers, such as the Four Last Things, Marian Apparitions, Eucharistic Miracles, and the Rosary. Students will be required to research a saint and give a report on it. The second half of this course will involve a survey of the seven sacraments, where students will come to learn such sacraments as visible signs instituted by Christ (as seen in Scripture and Tradition) to give grace.

INTRODUCTION TO CATHOLICISM: Morality & Prayer-1224

Required

Grade 9

0.5 Religion credit

Semester, M-F

Prayer and Morality introduces students to the traditions of prayer cultivated in the Catholic Church, as well as standard Christian morality found in the Ten Commandments. Students will begin by learning about the purpose of prayer, and the various types of prayer. Special focus will be given to praying with Scripture, The Lord's Prayer, as well as praying the mass. The rest of the class will be focused on morality, particularly concerning the Ten Commandments, emphasizing moral choices on a personal (rather than social) level – such as idolatry, keeping the Sabbath, commitments to family and obeying authority, drug use, and dishonesty in work and school. A special unit will cover the four levels of happiness and those levels' relation to success, quality of life, and love. Students will apply their knowledge of these levels and other foundational principles to social issues concerning objective truth and the definition of the human person.

OLD TESTAMENT - 754

Required

Grade 10

0.5 Religion credit

Semester, M-F

The purpose of this course is to acquaint the students with the basic events of Salvation History. The course, which begins with a study of the book of Genesis, involves students in some of the great mysteries of the faith: the fall, Original Sin, God's Providence, Creation, the problem of evil, and more. The course continues with a study of the main personalities of Salvation History such as Abraham, Jacob, Moses, and David. The students learn the chronology of the main events of the Old Testament and their deeper meanings. Students will be expected to identify and discuss Old Testament typology. Students will find a context for the life and teachings of Jesus in Old Testament history, in the words of the prophets and in wisdom literature.

NEW TESTAMENT - 755

Required

Grade 10

0.5 Religion credit

Semester, M-F

This course will consist of developing a deeper understanding of the New Testament Scriptures, and how they are a foundation for the Catholic Church and its beliefs. This will require properly understanding the historical context that New Testament writers operated under, and the cultural influences of the Greek, Romans, and Jewish people. A special emphasis will be put on the New Covenant, tying the life and death of Jesus Christ to the covenants of the Old Testament, along with analyzing the scriptural text, comparing and contrasting the different accounts of the Gospels. Special attention will be given to the formation of the early Church, as it is seen in Acts and the epistles. Lastly, an analysis of the end times and the book of Revelation will be covered, unveiling the great symbolism found within this text.

RELIGION (CONT.)

CHURCH HISTORY - 758

Required

Grade 11

0.5 Religion credit

Semester, M-F

The course will review the history of the Catholic Church: the Faith, the lives of saints and martyrs, and the Church's impact on Western Civilization. Catholic identity and the roots of Catholic tradition will be examined. The course will be divided into three units of study: Period I—Early Christianity (0-650), Period II—The City of God (700-1400), Period III—The Church in the Modern World (1400-2000). The history of action and ideas will be offered as an opportunity for students to examine more closely some of the charges made against the Church and its teachings.

CATHOLIC MORALITY & SOCIAL TEACHING - 1223

Required

Grade 11

0.5 Religion credit

Semester, M-F

The Catholic Morality and Social Teaching course will begin with an overview of current social conditions including the over-arching effect of relativism on a culture. Students will explore objective truth as the source for correct moral conduct and identify the negative effect of subjectivism. Students will focus on living a moral life that enriches one's Catholic faith. To do so, one must be able to understand and apply the moral principles of the Catholic Church to his/her own life. This course will be three fold: 1) to learn the moral and social principles employed by the Catholic Church, 2) to increase awareness of various social issues, both contemporary and those of the past and 3) to apply Catholic social principles to such issues, including those that will be of great importance to the students' lives. Students will learn how to justify the moral beliefs of Catholics and will develop a greater appreciation for living the moral life themselves.

DISCIPLESHIP - 1539

Elective

Grade 10, 11, 12

0.5 Religion credit

Semester, M-F

Pre-Req: Instructor approval

Christianity without discipleship is always Christianity without Christ. The aim of this course is to provide students with a practical context for engaging the living reality of their faith. Through personal reflection and discussion with their class peers, students will have the opportunity to actively develop a life of daily prayer; confront the obstacles to their personal holiness; understand the relevance of the Gospel message in today's world; and develop the skills and conviction necessary for sharing the joy of the Christian faith.

APOLOGETICS - 757

Required

Grade 12

0.5 Religion credit

Semester, M-F

Fundamentals of Catholic Doctrine is an apologetics course designed to review basic teaching of the Roman Catholic Church within the context of the teachers of other religions and in distinction from those aspects of modern thinking that conflict with the Christian tradition. This course will begin with a unit on logic, giving students the necessary skills to analyze arguments and viewpoints for and against the Church's teachings. The topic of truth will be given attention before moving on to arguments for and against the existence of God. Specific Christian doctrine will then be addressed, such as reasons for believing in the Incarnation, the Resurrection, and the Eucharist. A unit on the authority of the Church, development of doctrine, and issues such as *Sola Scriptura* and salvation by faith alone will follow. The course will conclude with defending Catholic ideas of eschatology (judgment, purgatory, heaven, and hell), addressing objections from science, and discussing the relation between faith and reason.

PRINCIPLES OF DISCERNMENT - 969

Required

Grade 12

0.5 Religion credit

Semester, M-F

This course will be divided in to four major sections: 1) Students will be introduced to methods of discerning God's will for in major life decisions – including that of vocation. This will include, but not be limited to, the Ignatius Spiritual Exercises of Discernment. 2) Students will spend the remaining of the course considering the different vocations, according to the Catholic Church – single life, religious/consecrated life, and the married life. Investigating each of these vocations will involve an in depth study of case studies which will include personal testimonies, fictional literary works, and considering the lives of the saints. Upon considering the vocation of marriage, other issues will be addressed, such as the nature of man and woman and their complementarity. Lastly, a special emphasis will be given to the Theology of the Body.

SOCIAL STUDIES (Graduation Requirement: 3 Social Studies Credits)

The Social Studies Department at Assumption High School attempts to prepare students to understand and appreciate the history, culture, and heritage of the United States and the world. Students will also learn to identify and understand the problems that face our nation, and the world as a whole, as we prepare for the ever increasingly interdependent and global community.

Through the courses our department offers, students are given a setting in which they are challenged to assume the civic responsibilities necessary for citizenship in our democracy. They will also be asked to develop social consciousness and learn to act in positive ways to help their community. In the global information age in which we find ourselves, the knowledge and skills from these experiences will aid our students in the creation of a more just and peaceful world.

WESTERN CIVILIZATION - 761

Required

Grade 9

1.0 Social Studies credit

Year, M-F

History is the story of change. Some changes can be as quick as a revolution. Others, such as the spread of democratic ideas or the shifting roles of men and women in nations, may take decades or even centuries. Although change is always taking place, there are themes and traditions that link people across time and space. This course will focus on the civilizations and culture that forms the basis of our modern society. The course will consist of studies of the ancient Greeks, the Roman Republic and Empire, the Middle Ages, the Byzantine Empire, Russia, the rise and expansion of Islam, the Renaissance and Reformation in Europe, the Age of Exploration and Colonization, the Age of Absolutism, and the Age of Enlightenment and Revolution. Selected newsworthy topics from local, state, and global events will be examined in conjunction with the goals and topics of this course.

CIVICS: AMERICAN GOVERNMENT - 762

Required

Grade 10

0.5 Social Studies credit

Semester, M-F

This half-credit course examines the basic concepts of American government. The characteristics of the nation-state will be discussed with a focus on the theories of government, the function of governments, their different forms, the principals that guide American democracy, and the concept of citizenship. One of the key aspects of the class will be the study of the upheaval and aftermath of the American Revolution, and the drafting and ratification of the Constitution. Other topics that will be explored include federalism, civil rights, the Executive Branch, the Congress and how a bill becomes a law, checks and balances, and state and local government. Since the Constitution is the cornerstone of our nation's government, an examination of its structure and principals will be a focal point of the course. Students will take the Wisconsin Civics Test, which is required for graduation, as part of this course.

AMERICAN HISTORY - 763

Required

Grade 11

1.0 Social Studies credit

Year, M-F

This course will examine America from the late 1700s to the present day. Important people, major events and key ideas will be studied in terms of their impact upon society, as well as their influence upon modern thinking. Semester one will begin Manifest Destiny and the trails out west through the Civil War. The core focus of the second semester will be from the growth of American Industry after the Civil War to the present day. We will explore and study reconstruction, the great immigration at the turn of the 20th century, the impact of manufacturing and Industrialization, the rise of the women's and civil rights movements, both world wars, the origins of the Cold War, Vietnam, and the course of events that traces how the U.S. became the modern nation of today.

AP UNITED STATES HISTORY - 955

Alternate

Grade 11

1.0 Social Studies credit

Year, M-F

Prereq: Suggested that students have earned a B in both Civics and Western Civilization

AP United States History is a yearlong course that examines America from the discovery of the continent by European explorers to the present day. The core focus of the course will be the 19th and 20th centuries. We will explore and study reconstruction, the great immigration at the turn of the 20th c., the impact of manufacturing and industrialization, the rise of the women's and civil rights movements, both world wars, the origin of the cold war, Vietnam, and the modern nation today. The course will connect events and issues from the past to the concerns of the present. AP United States History is a very rigorous course that follows the AP College Board guidelines for AP: United States History. The course is for students who want a more intense study of American History than the traditional course; it takes the place of the required American History course.

SOCIAL STUDIES (CONT.)

AMERICAN LEGAL SYSTEM - 802

Elective

Grades 10, 11, 12

0.5 Social Studies credit

Semester, M-F

The semester class is an introduction to personal and practical law. Students will be prepared to recognize and understand how the law works in their communities and through the entire country. By studying the situations that arise when people become involved with the law, students will understand the practical application of the legal process and how law is involved in everyday life. The course will focus on how the law promotes fairness, equal justice, and individual rights so that students will understand the value of acting as responsible citizens.

INTRODUCTION TO PSYCHOLOGY - 833

Elective

Grades 10, 11, 12

0.5 Social Studies credit

Semester, M-F

This course provides an introduction to the study of human behavior. During this semester-long course we will seek to understand and explore the concepts of learning, the structure of the mind, personality theory, human relations, attitude formation and human development. Although this class is a great choice for any college bound student, special consideration is also given to the practical applications of the course material. This course is not a pre-requisite for taking AP Psychology, but is strongly recommended.

INTRODUCTION TO SOCIOLOGY - 834

Elective

Grades 10, 11, 12

0.5 Social Studies credits

Semester, M-F

Sociology is the study of human society and group behavior. It is designed to familiarize students with various cultures and the problems resulting from people living in groups. Topics covered will include culture, subcultures, social institutions, collective behavior, social change, deviance, the family, religion, racial and ethnic minorities, poverty, and crime. Many topics will be discussion based dealing with the pressing problems of our society, their causes, and possible solutions. Christian ideas and illustration of God's hand on our development as social organisms will also be emphasized.

CURRENT EVENTS - 806

Elective

Grades 10, 11, 12

0.5 Social Studies credit

Semester, M-F

This problem-centered course will introduce the student to recent social, political, economic and cultural developments, which are rapidly taking place in American society and throughout the world. Selected topics will be examined in conjunction with the study and discussion of daily newsworthy issues. This is a course that changes from year to year as new issues arise. Student involvement in choice of issues is encouraged. Discussion of issues is an important part of the class. Examples of issues that are typical might include illegal drugs, terrorism, crime and violence, abortion, euthanasia, censorship in the media, the Arab-Israeli conflict, genetic modification of food, etc. The major objective of the course is to generate and to foster a continuing student interest in local, national and international affairs. Students will also exhibit the integral characteristics of being a citizen in a republican society.

INTRODUCTION TO ECONOMICS - 811

Elective

Grades 10, 11, 12

0.5 Social Studies and/or Financial Literacy credit

Semester, M-F

Economics is the study of the choices and decisions people make about how to use the world's resources. In this introductory course we will work to understand the basic economic system, American free enterprise, microeconomics (supply and demand, market structures, and interaction of business and labor) and macroeconomics (Gross Domestic Product, government income and spending, Federal Reserve, and the global economy). This course is a companion to the Business Education program, as well as being a foundation for the future businessman or businesswoman.

SOCIAL STUDIES (CONT.)

MODERN WORLD HISTORY –1536

Elective

Grades 10, 11, 12

.5 Social Studies credit

Semester, M-F

This course will be taught in thematic units that will delve into the origins of nations, religions, philosophical systems and conflicts that occupy the world. The course will discuss political history, social and cultural history, colonization, the rise and consequences of totalitarianism, genocide, and the relationship between history and the arts. Connections will be created across time and cultures with consideration of multiple accounts to allow an understanding of international relations from a variety of perspectives.

ADVANCED PLACEMENT: PSYCHOLOGY - 844

Elective

Grades 11, 12

0.5 Social Studies credit

Semester, M-F

Prereq: Junior students need a signed waiver from guidance office.

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. The ethics and methods psychologists use in their science and practice will also be emphasized.

The Advanced Placement Program offers a course and exam in psychology to qualified students who wish to complete studies in secondary school equivalent to an introductory course in psychology. AP classes require extra time on the part of the student as the reading and assignments are much larger than would normally be given to students in regular classes.

EASTERN CIVILIZATION - 807

Elective

Grades 10, 11, 12

0.5 Elective credit

Semester M-F

Since the later 1940's Asia has played an increasing role in world affairs. As the United States shifts roles from a super power to a world player, the need increases for students to explore and understand cultures outside the western world. This course will explore the cultures and history of the Eastern Hemisphere with focus on the Middle East, India, China, Korea, Japan, and Southeast Asia. Emphasis will be placed on geography skills, research skills, applications of technology, group work, and oral presentations.

INTERNATIONAL STUDIES - 812

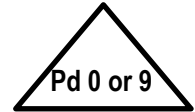
Elective

Grades 10, 11, 12 with a 3.0 or higher grade point average & instructor approval

0.25 Elective credit

Yr, 2 times/week

This course is designed for students interested in international studies and working together with the international students attending our school. Students will focus on developing an understanding of parliamentary procedure, which will be put into practice in simulations of the Organization of American States, the European Union, and the United Nations. Topics that will be covered include, but are not limited to: international diplomacy, terrorism, disarmament, poverty, education, democracy. As the partner group for our international students, the students in Model UN will accompany them on all field trips and work together to make them part of the Assumption community. This class may be taken multiple times; however it cannot be counted toward meeting the Social Studies graduation requirements. Students who wish to be enrolled in this course should be careful not to enroll in conflicting period ten courses.



INTRODUCTION TO PHILOSOPHY - 1160

Elective

Grades 11, 12

0.5 Elective credit

Semester

Philosophy, like other disciplines in the Humanities, explores some of life's most fundamental questions. What is distinctive about Philosophy is its effort to address these questions through the human capacity to reason: philosophical answers are based on reasoned arguments, which analyze and seek to justify beliefs. Thus, Philosophy is a kind of self-examination, in which you discover what you think, and then reflect on whether your opinions are really worth holding. This is the essence of the life of reason: to look critically at your own ideas. During the semester you will examine your views on several core philosophical topics: the existence of God, the possibility of knowledge, morality, and the legitimacy of government.

SOCIAL STUDIES (CONT.)

THE HISTORY OF BASEBALL -

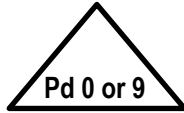
Elective

Grades 9-12

0.25 Elective credit

Yr, 2 times/week

This semester high school course would give an overview of our national pastime from its early 19th century inception through the recent 21st century game. Primary media sources would come from documentarian Ken Burns 10 'inning' baseball series DVD & book as well as other book and online articles from writers such as John Thorne, Jane Leavy, Roger Angell, Tom Boswell, and other notable baseball writers throughout history.



THE HOLOCAUST -

Elective

Grades 10, 11, 12

0.5 Elective credit

Semester M-F

This course will examine the Holocaust from the point of view of the victims more than the perpetrators. Students will use primary source material to connect people and events to the larger story. Survivor testimony will be used and possibly a visit with a survivor or second generation survivor's child. Studying the Holocaust is a springboard to other histories and genocides. Students will highlight examples of how victims retained their humanity in the face of dehumanization. They'll learn about "choiceless" choices, and focus on small and large decisions made by individuals who had the ability and opportunity to choose between morally right and moral wrong decisions prior to, during, and after the Holocaust by bystanders, perpetrators, and rescuers. Students will study genocides since the Holocaust. This class will compliment teachings from other classes on Holocaust and genocide. Time permitting, we will study genocides occurring in the world today.

STEM

SCIENCE/TECHNOLOGY/ENGINEERING/MATH

SCIENCE (Graduation Requirement: 3 Science Credits)

The Science Department of Assumption High School strives to foster an enthusiasm for knowledge of our scientific and technological world. Students will be taught the skills necessary to acquire new scientific knowledge through experiment-based investigations. Students will be instructed in how to make intelligent and morally sound judgments concerning past, present and future scientific discoveries. The science curriculum provides opportunities to prepare interested students for college level science courses or careers in the field of science.

ADVANCED BIOLOGY - 819

Elective

Grades 11, 12

1.0 Science credit

Year, M-F

Prereq: A in Freshman Biology or department approval

This honors course is equivalent to a college level biology course, covering cell structure, classification of living organisms, plant and animal structures, metabolic functions, genetics, cellular respiration, and (if time allows) the five major kingdoms. Students will participate in labs that supplement lecture topics.

ANATOMY AND PHYSIOLOGY (Lab Course) – 1296

Dual credits through Viterbo University (4 college credits).

Elective

Grade 12

1.0 Science credit

Year, M-F

Prereq: 3.0 CUM GPA to earn college credits from Viterbo University. B or better in Biology & Chemistry or teacher approval.

Anatomy & Physiology is the study of the structure and function of the body. This honors course will provide an understanding of the human body. Individual cell structure, tissues, organs, and whole organisms will be studied. This course will introduce the cell as the basic unit of life. Tissue structure and organ systems; including integumentary, skeletal, muscular, and nervous systems, will be covered. Dissection of various animals and organs will be performed throughout the year. Students will also have a basic understanding of medical terminology upon completion of this course.

BIOLOGY (Lab Course) - 782

Required

Grade 9

1.0 Science credit

Year, M-F

This Next Generation Science Standards (NGSS) course looks at biology through the lens of Earth as a system and the flow of energy through that system. Topics of study include matter and energy in living systems; DNA, heredity and genetics, and human impact on the Earth. Students will learn how to use biology as a tool to help solve real-world problems using evidence to support their learning design-process. Labs will be performed for each major topic throughout the year.

CHEMISTRY (Lab Course) - 828

Elective

Grades 10

1.0 Science credit

Year, M-F

Prereq: Algebra I, and Biology

Students will learn the basic concepts of our chemical world. Topics include atomic structure, periodic law, chemical formulas, chemical equations, analyzing chemical reactions, phases of matter, gas laws, moles, acids and bases. Students will apply the scientific method in data gathering, experimentation, truth in reporting and objective analysis while following multi-task laboratory procedures. Laboratory investigations will be performed throughout the year. Written lab reports will be used to examine and improve writing skills.

CHEMISTRY HONORS (Lab Course) - 913

Elective

Grades 10

1.0 Science credit

Year, M-F

Prereq: Algebra I, A or better in Biology. Instructor approval for all students.

This fast-paced honors class builds a fundamental understanding of key concepts of chemistry. Students will develop a broad, concept-based background in atomic structure (including electron configuration), the periodic table, chemical formulas, reactions and bonding, knowledge of moles, stoichiometry, gas laws, chemical equilibria, acids, bases, salts, kinetics, organics and other aspects of chemistry. Students will develop intermediate, safe skills in laboratory investigations. Students will be capable of using the scientific methods to plan, execute and communicate results with well written reports.

STEM(CONT.)-SCIENCE

AQUACULTURE 101

Elective

Grades 10, 11, 12

0.5 Science credit

Semester, M-F

This course is designed to assist students in learning the cultivation of aquatic organisms in controlled environments. Students will learn about recreational and public purposes of aquaculture, hydroponics, and aquatic species anatomy and biology. Students will have the opportunity to raise fish in a controlled setting, conduct water tests, and further propose more efficient ways to help preserve and respect God's creations that swim in our waters.

EARTH SCIENCE I - 1503

Elective

Grades 10, 11, 12

.5 Science credit

Semester, M-F

Earth Science is the study of Earth and space. The Earth Science I class will focus on geology and meteorology. Students will learn about rocks, minerals, the atmosphere, climate, and more.

EARTH SCIENCE II - 1504

Elective

Grades 10, 11, 12

.5 Science credit

Semester, M-F

Earth Science is the study of Earth and space. The Earth Science II class will focus on oceanography and astronomy. Students will learn about ocean systems, the solar system, and what lies beyond.

ENVIRONMENTAL SCIENCE - 827

Elective

Grades 10, 11, 12

0.5 Science credit

Semester, M-F

Prereq: Departmental Approval

This class is intended to increase student's awareness and knowledge of the environmental issues facing our world. Students should develop the attitudes and skills necessary to foster participation on environmental issues. Labs, research projects, and presentations will be used for the major topics throughout the semester.

FORENSIC SCIENCE - 912

Elective

Grades 10, 11, 12

0.5 Science credit

Semester, M-F

Prereq: Algebra II

This is an introductory forensic science course that focuses on practices and analysis of physical evidence found at crime scenes. The fundamental objective is to teach the basic processes and principles of scientific thinking and apply them to solve problems that are not only science related, but across the curriculum, with critical thinking skills.

INTRODUCTION OF FOOD SCIENCE

Elective

Grades 10, 11, 12

0.5 Science credit – MSTC credit (3)

Semester, M-F

Prereq: B or better in Chemistry or Concurrent enrollment

Offers students unique opportunities to learn where their food supply comes from, how the food is produced, and how consumption is met on a global basis. Applying science principles to food production will enhance the student's ability to understand the phenomena of food production.

MEDICAL TERMINOLOGY - 1425

Elective

Grades 10, 11, 12

0.5 Science credit – MSTC credit (3)

Semester, M-F

Prereq: 3.0 GPA

This course focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

PHYSICS (Lab Course) - 821

Elective

Grades 12

1.0 Science credit

Year, M-F

Prereq: B or better in Alg II/Trig. and concurrent enrollment in, Pre-Calculus or Calculus.

This Physics course examines the relationship between matter and energy and how the two interact. Using an inquiry-based approach throughout this year-long course, students explore both physics concepts and the math used to describe them. The course integrates STEM and physics content standards for topics including mechanics, waves and sound, light and optics, electricity and magnetism, nuclear science, and modern physics.

STEM (CONT.) TECHNOLOGY (Graduation Requirement .5 Technology-Computer Apps)

The Computer Science Department provides instruction in the fundamentals of computers and other digital technology-preparing students for an increasingly technological world through good character, integrity and sound principals.

COMPUTER APPLICATIONS I – 1391

Required for all transfer students to AHS

Grades 9, 10, 11, 12

0.25 Technology credit

Semester, 2 days/week

Independent study upon department approval

This course is designed for students to become more proficient on the most popular Microsoft Office Word applications. Students will explore the more advanced features through constructing documents, annotating, adding header and footers, data sorting, uneven columns, justifying, tables, create picture scenes and different charts, formulas, mail and document merging, as well as internet safety and identifying proper site information.

COMPUTER APPLICATIONS II – 1323

Required

Grades 9, 10, 11, 12

0.25 Technology credit

Semester, 3 days/week

Independent study upon department approval

This course is designed for students to become more proficient on the most popular Excel processing spreadsheets and PowerPoint presentation applications. Students will explore the more advanced features through constructing documents using features as annotating, adding header and footers, data sorting, uneven columns and rows, tables, create different charts, formulas, document merging, as well as internet safety and identifying proper site information.

COMPUTER SCIENCE-PRINCIPLES - 1502

Elective

Grades 10, 11, 12

0.5 Technology credit

Semester M-F

Computing affects almost all aspects of modern life. This course introduces students to the wide array of intellectual and career opportunities that computing has made possible by introducing students to the foundations of modern computing. Students will cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

FUNDAMENTALS OF DESKTOP PUBLISHING - 1217

Elective

Grades 11, 12

1.0 Technology credit

Year, M-F

Students will learn design concepts as they apply to publications as well as the basics of photography. They will be learning aspects of Adobe InDesign and Photoshop as they relate to completing an annual yearbook. Students will be expected to take photographs, organize content, create appropriate themes and headlines, and design and finalize yearbook pages; as well as complete other types of layout design projects. Students may repeat the course a second year to learn more in-depth design techniques.

INTRODUCTION TO COMPUTER PROGRAMMING - 1373

Elective

Grades 10, 11, 12

0.5 Technology Credit

Semester, M-F

Prereg: C or better in Computer Applications

This course covers the basics of computer programming. Students will be taught skills necessary to design, code, test and debug computer software. Utilizing software development tools, students will complete class projects emphasizing proper techniques in computer logic and programming syntax.

INTRO TO AutoCAD - 1310

Elective

Grades 10, 11, 12

0.5 Technology credit – MSTC credit (2)

Semester, M-F

This is an introductory course in computer aided drafting (CAD) using AutoCAD software. It provides foundation skills in using CAD software to create and print two-dimensional technical drawings. This course is available to students in grades 10-12. Computer skills and prior knowledge of drawing/drafting techniques is recommended. This is a dual-credit course in conjunction with MSTC.

STEM (CONT.)

ENGINEERING

INTRO TO AutoCAD - 803

Elective

Grades 10, 11, 12

0.5 Technology credit – MSTC credit (2)

Semester, M-F

This is an introductory course in computer aided drafting (CAD) using AutoCAD software. It provides foundation skills in using CAD software to create and print two-dimensional technical drawings. This course is available to students in grades 10-12. Computer skills and prior knowledge of drawing/drafting techniques is recommended. This is a dual-credit course in conjunction with MSTC.

INTRODUCTION TO ENGINEERING - 1501

Elective

Grades 10, 11, 12

0.5 Technology Credit

Semester, M-F

With the growing industries and use of technology, engineers are always in high demand. Engineering is an aggressive career made up of individuals whom are always yearning for improvement. This class will provide an overview of the most popular types of engineering present in today's workforce, including civil, mechanical, computer, chemical, automotive, aerospace, and biomedical. This is a hands-on, project- and research-based class where you will have the opportunity to explore a possible future career in engineering.

STEM (CONT.)

MATHEMATICS (Graduation Requirement: 3.0 Mathematics Credits)

The Mathematics Department of Assumption High School provides students with the necessary mathematics tools to use in their post-secondary lives. These tools include applied problem-solving, inductive reasoning, real life application, and an integration of modern technology. We also help students see mathematics as worthwhile, interesting, and relevant.

ALGEBRA I - 776

Required

Grade 9

1.0 Math credit

Year, M-F

This course applies arithmetic skills to algebraic expressions. Students will be introduced to the use of calculators, and topics covered will include evaluating algebraic expressions, solving and graphing equations and inequalities, and interpreting word problems.

GEOMETRY - 779

Required

Grades 9, 10

1.0 Math credit

Year, M-F

Prereq: Algebra I / I (A) and Departmental Approval

Geometry is the study of points, lines, angles, surfaces, and solids and their relationship to various polygons, circles, and polyhedrons. Real life applications are examined. Reasoning is emphasized by proof writing throughout the course. Algebraic skills are utilized extensively. Use of TI-30IIS calculators and Accelerated Math practices are utilized throughout this course.

ALGEBRA II - 801

Alternate

Grades 10, 11, 12

1.0 Math credit

Year, M-F

Prereq: Geometry or Geometry (A) and Departmental Approval

This course provides the student with an in depth study of the concepts learned in Algebra I. It develops the concepts of linear, quadratic, exponential, logarithmic and trigonometric functions. It applies the use of these functions to problem solving. There is also extensive use of TI-30IIS calculators and IXL Learning.

ALGEBRA II / TRIGONOMETRY - 846

Required

Grades 10, 11, 12

1.0 Math credit

Math credit

Year, M-F

Prereq: A in Geometry or B in Geometry (A) OR Departmental Approval

This course provides the student with a greater in depth study of the concepts learned in Algebra I. It develops the concepts of linear, quadratic, exponential, and logarithmic functions. It applies the use of these functions to problem solving. The student will be introduced to probability, statistics, sequences and series. The use of graphing utilities and calculators will be used to enhance student learning.

PERSONAL FINANCE - 837

Required

Grades 11, 12

0.5 Financial Literacy and/or Math credit

Semester, M-F

In this course, students will explore careers that fit their interests, understand the +/- of school loans, create an application letter and resume, experience a job interview with local employers, understand debit and credit cards, calculate payroll checks and job benefits, create a personal budget and reconcile a checking account. This course will also explore taxes and IRS requirements. Purchasing an automobile and calculating a simple interest loan are also covered. My Classroom Economy and Dave Ramsey's-Foundations in Personal Finance online simulations are utilized throughout to emphasize practical applications of material.

STEM (CONT.)

MATHEMATICS

PRE-CALCULUS - 838

Elective

Grades 11, 12

1.0 Math credit

Year, M-F

Prereq: B in Algebra II/Trig or A in Algebra II OR

Departmental Approval

This honors course provides an extensive treatment of topics from algebra, trigonometry, and analytic geometry. It previews calculus in its work with limits, derivatives and integrals. Technology is emphasized by the use of graphing calculators for advanced concepts.

CALCULUS - 820

Elective

Grades 12

1.0 Math credit

Year, M-F

Prereq: A in Algebra II/Trig or B in Pre-Calculus OR

Departmental Approval

This honors course reviews some concepts from Pre-Calculus. It applies the concepts of the limit in formulating the idea of a derivative and an integral. Calculus investigates the use of differentiation and integrations in problem solving.

STATISTICS I - 1210

Elective

Grades 11, 12

1.0 Math credit

Year, M-F

Prereq: B in Algebra/Trig AND Departmental approval

This Statistics-Honors course is a college level class for students who have been highly successful in Algebra/Trig and/or Pre-Calculus. Reasoning based on probability and statistics gives modern society the ability to cope with uncertainty. It has astonishing power to improve decision-making accuracy and test new ideas. It's a key analytical tool used in education, the social sciences, and business administration, and is often a required college subject for majors in those areas. Statistics is frequently used for data analysis in the sciences, and forms the mathematical basis for quality control in manufacturing. In today's world, most statistical analysis is done on calculators or computers. Students will learn how to perform statistical analysis on TI-84 calculators as well as more traditional techniques.

ALGEBRA: STRUCTURE and METHOD –

Elective

Grades 9, 10, 11, 12

1.0 Math credit

Year, M-F

A skills-based class to provide students with gap teaching and individualized instruction in algebraic approach. Units include mastery of math facts and integer use; continued work in solution, polynomials, systems, and quadratic function. Ideal for students to boost basic math competency and confidence.

VOCATIONAL EDUCATION

MID-STATE TECHNICAL COLLEGE

Elective

Grades 11, 12

0.25 AHS/1 MSTC Elective credit

Semester, TBD

Cost: Varies; MSTC college credit

To broaden the amount of courses open to Assumption High School students for dual credit, students may register and pay for any evening MSTC course provided that the same (or similar) course is not offered at AHS. Typically, these courses are offered one evening per week, 2-4 hours per night. These courses are classified by MSTC as "adult/continuing education" classes. They do not take the place of program/degree courses of the same number due to differences of time commitment, depth of material covered and number of credits. Students will be granted $\frac{1}{4}$ AHS credit for every 1 MSTC credit successfully completed. Students will be required to write a 1-2 page paper about the course: positives, negatives, impressions of the course, comments about its content, and so on. At the beginning of any MSTC evening course, students should indicate to their instructors that they wish to receive a letter grade upon completion of the course. Please understand that taking an evening MSTC course does not excuse students from the "7-class rule."

To register for an evening MSTC class, the student and parent must complete the registration form and pay the designated tuition amount. The completed form and payment can be dropped off directly at MSTC or sent out in the mail. Courses fill up fast, so please register as soon as you are able to. Assumption High School is unable to reserve spots for students, cannot register students, and does not pay tuition costs for MSTC courses.

AGRICULTURE - 783

Elective

Grades 10, 11, 12

0.5 Science credit

Semester, M-F

This is a semester course that is intended to increase the student's awareness and knowledge of agriculture in preparation for being an adult consumer. Topics that will be covered include animal husbandry, horticulture, soil conservation, agriculture economics, and biotechnology. The students will participate in labs and are expected to do research.

FAMILY AND CONSUMER SCIENCE - 1559

Elective

Grade 9, 10, 11, 12

0.5 Elective credit

Semester: M-F

Students are introduced to general home economic concepts. Students will have the opportunity to learn basic cooking techniques and food preparations, table settings, dining etiquette, as well as culinary science careers. Cooking knowledge will be applied in simple cooking labs. Students will have an understanding of basic sewing techniques by threading a sewing machine and bobbin, completing a small sewing project, and sewing a button on. Fun contests throughout this course of best tasting, and looking culinary projects. Basic supplies will be provided to students in order to meet the learning outcomes of all courses. Should a student wish to use optional materials to enhance or elaborate upon the learning outcomes, these items may be purchased directly, and brought to class.

INTRODUCTION TO ENGINEERING - 1501

Elective

Grades 10, 11, 12

0.5 Elective Credit

Semester, M-F

With the growing industries and use of technology, engineers are always in high demand. Engineering is an aggressive career made up of individuals whom are always yearning for improvement. This class will provide an overview of the most popular types of engineering present in today's workforce, including civil, mechanical, wind, energy, chemical, automotive, aerospace, and biomedical. This is a project-and-research based class where you will have the opportunity to explore a possible future career in engineering.

INTRODUCTION TO THE TRADES - 1500

Elective

Grades 9, 10, 11, 12

0.5 Elective Credit

Semester, M-F

Jobs associated with the trades are never going to go away. People and businesses are always going to need to heat and cool their buildings, have electricity and running water, and need infrastructures, bridges, and other essential systems. These types of careers are demanded everywhere. This class will provide an overview of the most popular trades present in today's workforce, including plumbing, electricity, instrumentation, welding, machining, masonry, construction, carpentry, and heating and air conditioning. This is a project- and research-based class where you will have the opportunity to explore a possible future career as a tradesperson.

VOCATIONAL ED (CONT.)

INTRO TO AutoCAD - 803

Elective

Grades 10, 11, 12

0.5 Technology credit – MSTC credit (2)

Semester, M-F

This is an introductory course in computer aided drafting (CAD) using AutoCAD software. It provides foundation skills in using CAD software to create and print two-dimensional technical drawings. This course is available to students in grades 10-12. Computer skills and prior knowledge of drawing/drafting techniques is recommended. This is a dual-credit course in conjunction with MSTC.

HOME IMPROVEMENT - 1369

Elective

Grades 9, 10, 11, 12

0.5 Elective credit

Semester, M-F

This course is designed to teach a student how to address general maintenance problems within the home and garage. Students will learn about basic home issues and ways to solve them. Terms and issues within construction, plumbing, electrical and painting techniques may be discussed and developed. Simply, this is a “fix-it” course. The cost of materials must be absorbed by the student. Students will be required to perform a significant project for their final. Limit -10

WISCONSIN YOUTH APPRENTICESHIP PROGRAM

Elective

Grades 11, 12

1.0 Elective credit

Year, TBD

See Guidance Counselor for details

Youth Apprenticeship is a rigorous one or two-year program that combines academic and technical classroom instruction with mentored on-the-job learning for high school students. Hands on learning at the job site is combined with classroom instruction to help students make the connection between school and the world of work. Statewide programs are available in:

Agriculture, Food and Natural Resources

Architecture and Construction

Arts, A/V Technology and Communications

Finance, Health Science

Hospitality, Lodging and Tourism

Information Technology

Manufacturing

Marketing

Science, Technology, Engineering and Math

Transportation, Distribution and Logistics

WORLD LANGUAGES

Studying a world language at Assumption High School assists students to fulfill our Savior's great commission as expressed in Matthew 28 v. 19-20 "Go into the world and preach the Gospel to every nation."

Additionally, the knowledge of a world language enhances students' employment opportunities, increases their employment qualifications, teaches logical thinking, and gives students a broader perspective and understanding of other cultures in an increasingly more interdependent world. It also makes foreign travel more enjoyable.

Students who take world languages through their senior year at Assumption High School also benefit from college retro-credits in the UW System* or direct placement into more advanced language course offerings in the private college system. Typically, those students who have completed four or more years of world language at Assumption High School have met both the entrance and exit requirements of their chosen university and degree programs. Several have also received the maximum number of retro credits (16) for their work completed during their high school years.

According to: www.wisconsin.edu, UW-Eau Claire, UW-Madison, and the entire University of Minnesota system have an entrance admissions requirement of two years of foreign language. UW-Madison recommends four years. Most students admitted to UW-LaCrosse have completed three years. Although it is not required for admission, UW-Platteville students may fulfill graduation requirements by completing two years of a second language in high school. Students who have completed two full years of the same foreign language, with a passing grade during 8th-12th grades of school, are exempt from entrance requirements. UW-Milwaukee, UW-Platteville, and UW-Parkside have an exit requirement of two semesters of a second language.

For the UW-Wisconsin System, an incoming college freshman can earn a maximum of four semesters of retroactive credits (up to 16 credits, depending upon the university). A placement test determines in which level of foreign language the student is placed. If the student earns a B or better on that test, retroactive credits are awarded. These credits count toward the 120 credits needed for graduation.

LATIN COURSES

LATIN I

Elective

Grades 11-12 or teacher approval

1.0 Elective credit

Year, M-F

The English language is quickly becoming the lingua franca of all world speech and print. Unfortunately, as English has gained in popularity, the study of its origins and etymologies has become the province of graduate students rather than high school students taking Latin. This course offers students the opportunity to discover the meanings of the majority of all English prefixes, suffixes, and base syllables while getting an introduction to the classical world of the Roman Empire. The study of Latin will also aid students in subjects other than language such as the sciences, law, government, theology, etc. Students will enlarge their English vocabulary while discovering new strategies of establishing the meaning of a passage through contextual clues that include Latin and Greek bases. The course is recommended for all students seeking to expand their informational reading skill level.

LATIN II

Elective

Grade 12 or teacher approval

1.0 Elective credit

Year, M-F

The English language is quickly becoming the lingua franca of all world speech and print. Unfortunately, as English has gained in popularity, the study of its origins and etymologies has become the province of graduate students rather than high school students taking Latin. This course offers students the opportunity to discover the meanings of the majority of all English prefixes, suffixes, and base syllables while getting an introduction to the classical world of the Roman Empire. The study of Latin will also aid students in subjects other than language such as the sciences, law, government, theology, etc. Students will enlarge their English vocabulary while discovering new strategies of establishing the meaning of a passage through contextual clues that include Latin and Greek bases. The course is recommended for all students seeking to expand their informational reading skill level.

SPANISH COURSES

SPANISH I - 793

Elective

Grades 8, 9 (T/A) 11, 12

1.0 Elective credit

Year, M-F

This course is for beginning learners of Spanish as a world language. The emphasis during this first year of language study is on speaking and listening. Reading and writing skills are developed on a limited basis. Culture is integrated throughout each unit of study. In this level students will begin to develop proficiencies enabling him/her to talk about self, family, the house/home, leisure time activities, likes/dislikes, school, food, and clothing. Additionally, students are exposed to Spanish language and culture and geography through use of authentic texts, native speakers, TV and radio broadcasts, music and Spanish language DVD's. Students also gain computer experience in Spanish. Instruction will be in Spanish with direct instruction and clarification given in English. Students are expected to use their newly acquired skills to speak Spanish whenever possible. Students complete projects using technology and media.

SPANISH II - 794

Elective

Grades 9, 10, 11, 12

1.0 Elective credit

Year, M-F

Prereq: C- or better in Spanish I or Instructor's Consent

Emphasis continues to be on the development of speaking and listening skills in conjunction with reading and writing. Students will be able to describe activities and interests in greater detail. Speaking the language is stressed, talking about topics such as grocery shopping, weather, free time activities, household chores, ordering food in a restaurant and past events. Students begin to develop writing fundamentals. Students read elementary, but authentic materials. Students complete projects using technology and media. Like Spanish 1, students are exposed to the Spanish language and culture through the use of TV and radio broadcasts, music and Spanish language DVD's. Instruction will be in Spanish with direct instruction and clarification given in English. Students are expected to use their previous knowledge as well as their newly acquired skills to speak Spanish whenever possible. Students complete projects using technology and media.

SPANISH III - 816

Elective

Grades 10, 11, 12

1.0 Elective credit

Year, M-F

Prereq: C- or better in Spanish II or Instructor's Consent

In addition to refining and expanding their listening and speaking skills, students will be required to strengthen their reading and writing skills through reading longer authentic texts, writing short essays and journaling. Topics will include talking about the past using both the preterit and imperfect tenses, giving advice, daily routines, health and hygiene and fairy tales. A variety of authentic materials (e.g. excerpts from children's literature, fairy tales and legends) will be used to enhance students' cultural understanding, strengthen their reading skills, and emphasize sophistication and creativity in their communication. Instruction will be in Spanish. English will be used for checking comprehension and for clarification with grammatical concepts. Students are expected to use their previous knowledge as well as their newly acquired skills to speak Spanish in class. Students complete projects using technology and media.

SPANISH IV - 839**

Elective

Grades 11

1.0 Elective credit

Year, M-F

Prereq: C- or better in Spanish III or Instructor's Consent

The fourth year of language study allows students to further develop all four communication skills of speaking, reading, writing and listening. Better command of language structures is developed enabling the students to deal with situations of a more complicated nature. Opportunities are given to improve proficiencies in all four communication skills through dialogues, short stories as well as journal and essay writing. Children's contemporary and classical literature, poetry selections, songs, audio texts, contemporary and classic films, news articles and other contemporary media will be used to facilitate learning. Students will complete projects using technology and media.

SPANISH (CONT.)

SPANISH V - 857**

Elective

Grades 12

1.0 Elective credit

Year, M-F

Prereq: C- or better in Spanish IV or Instructor's Consent

The final year of Spanish study allows for refinement in all communication areas at the advanced-low level. Students will conduct presentations or demonstrations as they continue to improve and expand their vocabulary and writing skills. Short stories, contemporary and classic films, contemporary media, internet news sites and advanced composition through journal writing will be included to enhance students' cultural awareness and build knowledge about Spanish speaking countries, their cultures and the Spanish language. Music, art, and other media will be utilized to complement lessons on history or aspects of culture. Structural concepts studied in previous Spanish courses are reviewed. Students complete projects using technology and media.

****Spanish IV/V may be a combined class when enrollments in separate sections cannot be justified. A two-year alternating curriculum is then followed.**

DISTANCE LEARNING

Assumption High School is able to offer a number of courses through a variety of Distance Learning sources. No online courses may be ordinarily taken for credit if a comparable course is offered at AHS. For courses taken for credit recovery, final approval by the principal is required. The cost of online classes is the responsibility of the student taking the class.

ACADEMIC COURSE INTEREST OR SCHEDULE CONFLICT

If you have an interest in taking a course that you do not see offered in our Course Description Booklet or the school is unable to schedule a student for a requested course, the Guidance Counselor will assist the student in registering for this course through a Distance Learning association that has this course offering. All Distant Learning sources must currently be nationally accredited.

CREDIT RECOVERY

CREDIT RECOVERY

Credit Recovery for a semester grade may be made up via an in-house IS-CR (independent study-credit recovery) course; which has been approved by the teacher, summer school, or an accredited distant learning online source. These chosen courses must fit the requirements of the subject in which credit recovery is needed.

If Credit Recovery is achieved during one school “year”, it will replace the “F” grade on the student’s transcripts*. If a new school “year” begins and the failing course has not been re-taken, the “F” grade will remain on the student’s transcripts and be included in the GPA calculation; even if the credit is recovered at a later time.

Students with chronic illnesses may be given special consideration for credit recovery that would not be appropriate for other students.

*C+ is the maximum replacement grade a student may receive.

