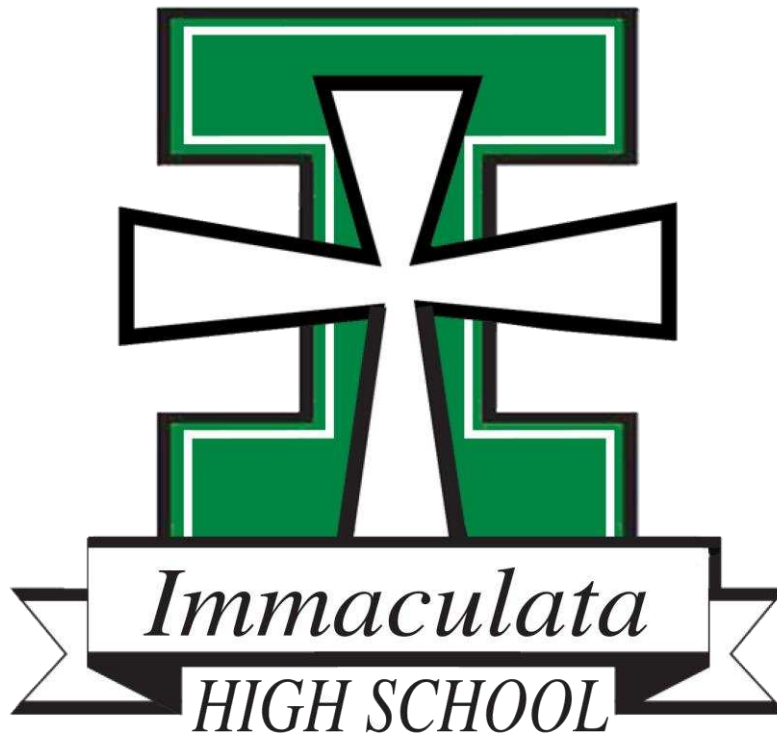


# *Immaculata High School Course Offering Booklet*



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*Leavenworth, Kansas 66048*

*Phone: 913-682-3900 Fax: 913-682-9036*

*<http://imac.leavenworthcatholicschools.org/>*

## A Message to Parents and Students:

My goal as the Academic Dean for Immaculata High School is to inform students and parents of the required course load that students must pursue in order to reach the goals set for graduation and beyond. When students and parents are selecting courses for high school, there are many factors to consider. College scholarships, athletics, technical vs. academic institutions, two year vs. four year institutions, and the military are but a few factors that must be addressed starting the freshman year. Students must be enrolled in appropriate courses to give a strong foundation to all post high school educational institutions. Students must be able to balance academic requirements, athletics, and social obligations while achieving intended goals. Well rounded individuals are in high demand.

Immaculata High School fosters leadership. Leaders evolve and reluctant leaders learn to stand up. Immaculata is a Catholic rich environment in which students learn to take action in their faith. Immaculata participates in and organizes with others monthly Holy Worker House Soup Kitchen days, American Red Cross Blood Drives, Elderly parish yard clean ups each fall, organization of prayer services, mass and mission trips. The list goes on and on. Immaculata promotes leadership on and off of the athletic field. The teachers of Immaculata are very proud each year at graduation to see so many students that have grown in faith, citizenship and intellectual capacity.

The graduation requirements for Immaculata are more stringent than that of the local public schools. This demanding coursework is reflected in our graduation rate, ACT scores, and the percentage of students receiving academic scholarships based upon grades. There will be opportunities for those who are prepared. The decisions on preparation are going to be the ultimate responsibility of the student. Grades are important and will be scrutinized by post high school institutions. The choice of courses made for the student's high school years are very important. Students must remember that success is the result of hard work. No other way around this reality

Take the classes that are challenging! Enjoy learning in a faith-filled educational environment. Faith will provide the foundation to help you succeed! Remember that knowledge is power and faith is empowering. Empower yourself to set goals and achieve them.

Sincerely,

Sarah Wise  
Academic Dean  
Immaculata High School

## Qualified Admissions The Pre-college Curriculum

<http://www.kansasregents.com>

The 1996 Kansas Legislature approved House Bill 2668, which established standards for Kansas Regents Universities. The Kansas Board of Regents governs six state universities, and supervises and coordinates nineteen community colleges, five technical colleges and six technical schools and a municipal university. A complete listing can be found at the Kansas Board of Regents web site. <http://www.kansasregents.org/institutions/index.html> Students must complete the following to be pre-qualified:

- ✓ Earn a 2.0 GPA on a fourteen unit pre-college curriculum; or
- ✓ Score 21 or better on the ACT; or
- ✓ Rank in the top one-third of the high school graduating class.

Students must complete the following:

**English**                      **4 Credits**

**Natural Science**        **3 Credits**

Biology, Chemistry, **or** Earth and Space Science, Physics, Anatomy & Physiology

**Mathematics**              **3 Credits**

Algebra 1, Geometry, Algebras II **or** Algebra/Trigonometry

Regent Universities will not accept middle school mathematic courses

**Social Science**          **3 Credits**

United States History and United States Government are required

### NCAA Eligibility

[http://eligibilitycenter.org/ECWR2/NCAA\\_EMS/NCAA.html](http://eligibilitycenter.org/ECWR2/NCAA_EMS/NCAA.html)

The National Collegiate Athletic Association has established standards for the initial eligibility to participate in college varsity athletics. If a student has thoughts of athletic participation at the collegiate level, preparations must begin the freshman year. The complete guide to NCAA Regulations is on Edline: [NCAA Information](#) on the right hand side of the screen. The NCAA spells out what is necessary in terms of core courses. The grade point average is derived from the core courses only. Please note that in the area of mathematics, the student must have one successful year in Algebra and one successful year in Geometry.

	<b>Division I</b>	<b>Division II</b>
<b>English</b>	4 Credits	3 Credits
<b>Mathematics</b>	3 Credits Algebra I or higher	2 Credits
<b>Natural/Physical Science</b>	2 Credits one year must be a laboratory Science	2 Credits
<b>English, Mathematics, or Science</b>	1 Credit in addition to what is listed	2 Credits
<b>Social Science</b>	2 Credits	2 Credits
<b>Additional Core Courses</b>	4 Credits	3 Credits
<b>GPA</b>	2.0	2.0
<b>ACT <u>Sum</u> Score</b>	Sliding Scale	68

## ACT Recommended Core Curriculum

The American College Testing Company recommends a preparatory curriculum for high school students to complete before entering college. Over the years, the ACT Company has monitored the test results of students who followed the recommended curriculum and those students that did not. The Average Composite Standard Score for those students taking or completing the recommended core curriculum was 21.9 compared to the Average Composite Standard Score of 19.5 for those students not taking the recommended curriculum.

ACT Recommended Curriculum:

<b>English</b>	4 Credits
<b>Mathematics</b>	3 Credits
	Algebra I, Geometry & Algebra II and beyond
<b>Social Science</b>	3 Credits
<b>Natural Science</b>	3 Credits
	Biology, Chemistry & Physics

## Kansas Scholars Curriculum

Students completing the Kansas Scholars Curriculum (KSC) must meet certain guidelines. In order to be eligible to be a State Scholar, students must also take the ACT between April 1 of their sophomore year and December 31 of their senior year. The state of Kansas calculates ACT scores and GPA's and class rankings to determine which students graduate as a Kansas Scholar. Those students that are designated as Kansas Scholars are offered scholarship money to Kansas Board of Regents schools.

The curriculum requirements for high school graduates are as follows:

- ✓ **English – 4 Credits.** Must include substantial, recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.
- ✓ **Mathematics – 4 Credits.** Algebra I, Algebra II, and Geometry plus one year of higher level mathematics
- ✓ **Science – 3 Credits.** One year each in Biology, Chemistry, and Physics,
- ✓ **Social Studies – 3 Credits.**
- ✓ **Foreign Language – 2 Credits.** Must have two years of one language.

## Immaculata High School Graduation Requirements

Theology	4 Credits
English	4 Credits
Social Science	3 Credits
Math	3 Credits
Natural Science	3 Credits
Fine Arts	1 Credit
Computer & Business	1 Credit
P.E./Health	1 Credit
Electives	6 Credits

**Minimum Credits for Graduation: 26 Credits**

### Computation of Grade Point Average

Course weight is based upon the academic structure of the course. The more rigorous the course, the higher the weighted value of the grade. Students have two GPA's at Immaculata High School. The first GPA is based on our weighted scale and will determine class ranking. The second scale has been determined by universities and is a simple 4.0 scale (A=4, B=3, C=3, D=1, F=0).

Grading Scale	High Academic		Average Academic		Skill	
98-100	A+	4.8	A+	4.3	A+	3.8
95-97	A	4.5	A	4.0	A	3.5
92-94	A-	4.2	A-	3.7	A-	3.2
89-91	B+	3.8	B+	3.3	B+	2.8
86-88	B	3.5	B	3.0	B	2.5
83-85	B-	3.2	B-	2.7	B-	2.2
79-82	C+	2.8	C+	2.3	C+	1.8
74-78	C	2.5	C	2.0	C	1.5
70-73	C-	2.2	C-	1.7	C-	1.2
67-69	D+	1.8	D+	1.3	D+	0.8
64-66	D	1.5	D	1.0	D	0.5
61-63	D-	1.2	D-	0.7	D-	0.2
0-60	F	0.0	F	0.0	F	0.0

A grade of D or below in any one subject makes a student ineligible for the honor roll. To be on the honor roll the following criteria must be met:

Raiders Honors	4.00 - 4.80
Green Honors	3.99 - 3.50
White Honors	3.49 - 3.00

<b>Immaculata Graduation Requirement</b>	<b>Qualified Admissions to Kansas Universities</b>	<b>Kansas Scholars Curriculum</b>
	Graduate from an accredited Kansas High School <b>AND</b> score a minimum of 21 on the ACT <b>OR</b> be in the top third of the graduating class <b>OR</b> graduate with a 2.0 GPA based on Qualified Admissions Courses	
<b>4 Credits: English</b> <input type="checkbox"/> English I <b>or</b> <input type="checkbox"/> Hon English I <input type="checkbox"/> English II <b>or</b> <input type="checkbox"/> Hon English II <input type="checkbox"/> English III <b>or</b> <input type="checkbox"/> Hon English III <input type="checkbox"/> English IV <b>or</b> <input type="checkbox"/> Hon English IV	<b>4 Credits: English</b> <input type="checkbox"/> English I <b>or</b> <input type="checkbox"/> Hon English I <input type="checkbox"/> English II <b>or</b> <input type="checkbox"/> Hon English II <input type="checkbox"/> English III <b>or</b> <input type="checkbox"/> Hon English III <input type="checkbox"/> English IV <b>or</b> <input type="checkbox"/> Hon English IV	<b>4 Credits: English</b> <input type="checkbox"/> English I <b>or</b> <input type="checkbox"/> Hon English I <input type="checkbox"/> English II <b>or</b> <input type="checkbox"/> Hon English II <input type="checkbox"/> English III <b>or</b> <input type="checkbox"/> Hon English III <input type="checkbox"/> English IV <b>or</b> <input type="checkbox"/> Hon English IV
<b>3 Credits: Math</b> <input type="checkbox"/> Algebra I (credit from 8 <sup>th</sup> grade is not accepted) <input type="checkbox"/> Consumer Math <input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Calculus <input type="checkbox"/> Calculus	<b>3 Credits: Math</b> <input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II	<b>4 Credits: Math</b> <input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II (One year Beyond) <input type="checkbox"/> Pre-Calculus <input type="checkbox"/> Calculus
<b>3 Credits: Science</b> <input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <input type="checkbox"/> Anatomy & Physiology <input type="checkbox"/> Earth & Space Science <input type="checkbox"/> Physical Science	<b>3 Credits: Science</b> <input type="checkbox"/> Biology <b>or</b> <input type="checkbox"/> Hon Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics <b>or</b> <input type="checkbox"/> Anatomy & Physiology <b>or</b> <input type="checkbox"/> Earth & Space Science	<b>3 Credits: Science</b> <input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Physics
<b>3 Credits: Social Science</b> <input type="checkbox"/> World History <input type="checkbox"/> US History <b>or</b> <input type="checkbox"/> Hon US History <input type="checkbox"/> US Government <b>or</b> <input type="checkbox"/> Hon US Government <input type="checkbox"/> Economics <b>or</b> <input type="checkbox"/> Macroeconomics	<b>3 Credits: Social Science</b> <input type="checkbox"/> World History <input type="checkbox"/> US History <b>or</b> <input type="checkbox"/> Hon US History <input type="checkbox"/> US Government <b>or</b> <input type="checkbox"/> Hon US Government <input type="checkbox"/> Economics <b>or</b> <input type="checkbox"/> Macroeconomics	<b>3 Credits: Social Science</b> <input type="checkbox"/> World History <input type="checkbox"/> US History <b>or</b> <input type="checkbox"/> Hon US History <input type="checkbox"/> US Government <b>or</b> <input type="checkbox"/> Hon US Government <input type="checkbox"/> Economics <b>or</b> <input type="checkbox"/> Macroeconomics
<b>4 Credits: Religion</b> <input type="checkbox"/> Theology I <input type="checkbox"/> Theology II <b>or</b> <input type="checkbox"/> H Theology II <input type="checkbox"/> Theology III <b>or</b> <input type="checkbox"/> H Theology III <input type="checkbox"/> Theology IV <b>or</b> <input type="checkbox"/> H Theology IV		<b>2 Credits: Foreign Language</b> <input type="checkbox"/> Year I Language: _____ <input type="checkbox"/> Year II Language: _____  (8 <sup>th</sup> Grade Foreign language is not accepted)
<b>1 Credit: Fine Art</b>		
<b>1 Credit: Computer &amp; Business</b>		
<b>1 Credit: Health &amp; Physical Education</b>		
<b>6 Credits: Electives</b>		

## **Schedule Changes and Course Withdrawal**

Schedule changes and/or withdrawals may be obtained only for **sound academic reasons** and must be **within the two weeks of a semester**. Students are required to pick up a Schedule Change Form from the Academic Advisors Office. Administrators, teachers, and parents must approve all changes. If a student is identified by the teacher as being misplaced in a course, then the student may be dropped from that course or be reassigned without penalty. If a student withdraws from a course after the first two weeks of the semester, a grade of "WP" (Withdrew Passing) or "WF" (Withdrew Failing) will be placed on the permanent transcript record. Immaculata does not do any type of Study Hall.

## **Courses through the University of Saint Mary**

Immaculata High School is fortunate to have an educational partnership with the University of Saint Mary. Students that meet all prerequisites will have the opportunity to take courses at Immaculata while also receiving university credit. A full year of English, US History, Algebra/Trigonometry and Calculus are offered. A semester each of Government and Macroeconomics are also offered. Students pay a reduced rate for these courses through the University of Saint Mary. The standard cost per credit is \$355; Immaculata students pay \$100 per credit hour. Many courses require students to purchase textbooks. These texts are necessary for the first day of class and teachers will provide this information to students before summer break begins. Students will be given ample time to order textbooks.

## **Transfer Credits**

Students must be preapproved for all courses taken outside of Immaculata. Courses offered through other institutions can not be substituted for courses offered at Immaculata. Credit Recovery courses will be credited as a skills level and must be approved by the counselor.

## **Honor Societies**

Immaculata High School is a college preparatory school that promotes academic successes in numerous ways. Students have the opportunity to earn an Academic Letter at Immaculata. Students can pick up the application for this Letter at the Academic Counselors office. Academic Letters are based upon grades, class rank, classroom honors, college credits obtained, membership in honor societies, etc. Organizations such as the National Honors Society and Spanish National Honor Society will invite students to become members based upon credits abstained and grades. Seventy percent (+) students at Immaculata will graduate completing the Kansas Scholar Curriculum. This designation means that students went far above and beyond the requirements that the state of Kansas has set for graduations. Sophomores and Juniors have the opportunity to take the PSAT Exam each October. The Junior year scores are calculated based upon national averages and students scoring in the top percentiles are designated as National Merit Scholars. This honor can lead to numerous college scholarships.

## Failure to Progress Intervention

### IMMACULATA ASAP

**Purpose:** To provide additional time, attention and assistance to struggling and at-risk students in order to regain the status of a student in good standing and to maintain eligibility in sports and extra-curricular activities.

\* A student who has received an F for 2 or more weeks in the same class is automatically assigned to “ASAP”. Grades will be pulled on Thursdays (or the last day of a given week) and Parents will be contacted through a parent letter or phone call. Students will also be notified of their academic standing by their classroom teacher on Friday of the week. The student will review and sign a contract explaining the purpose and expectations for ASAP. Their signature will verify they have been notified and will comply with the expectations. The Athletic Director or other school personnel will provide an ASAP reminder to students and their eligibility (if applicable) on Monday (or the first day of a given week).

\* These students are required to stay after school beginning Monday/first day of the 2<sup>nd</sup> (or more) consecutive week(s) in which the student received a failing grade in the same class. Students will stay after school Monday, Tuesday, Wednesday, and Thursday of that week. The only exceptions are: 1. If the Tuesday of that week is an early-release Tuesday, there will be no ASAP on that day; or 2. The student is reported Thursday morning of that week as having brought his/her grade(s) up so as to no longer be failing for a second (or more) consecutive week. Per these two exceptions, the student will not be required to remain after school for ASAP. **Students who believe they are cleared from ASAP on a Thursday must receive verification of this in writing by school personnel.**

\* Students will be designated a room with a teacher for assistance. Arrangements may be made through Mrs. Hyde or Mrs. Schwinn for a specific teacher to be available for student assistance as needed or if requested by the student. Staff may also request to work directly with a student for specific instruction. Such arrangements will be referred to as “Academic Appointments”. **Students will have an “Academic Appointment” with the teacher(s) or subject area teacher of the course(s) in which they are failing at least once per ASAP week.** The staff member will escort the student to and from the ASAP classroom. ASAP runs from 3:25 p.m. – 4:15 p.m. Attendance will be taken. Students will need to sign in and out of ASAP daily as a record of their attendance. **ASAP is an extension of the school day, therefore all students are required to be in school uniform for ASAP.** Teachers with students in ASAP will provide a list of assignments on which the student can be working during ASAP.

\* Students are expected to remain quiet and on task during the entire period. The primary task for ASAP students is to work on the subject(s) in which they are receiving an “F”. If all work is caught up and current for the class(es) in which the student received an “F”, students must work ahead in their other classes, re-read class textbook material, review notes, or create review materials such as flash cards. Arrangements can be made for students to use computers for work that requires computer access. The request can be made to the ASAP monitor on Monday for the student to have computer access on Tues., Wed. and/or Thurs. ASAP attendance supersedes all other commitments such as practices, work, appointments, etc. Students are not eligible to play or participate in any competitions or performances during that week of ineligibility. If their team is leaving early for an away game, the student is required to stay in school and be in ASAP that day. Any sessions of ASAP missed on a given week **MUST** be made up by the student regardless of the reason for the absence. Exceptions may be considered IF **PRIOR NOTICE** and explanation is given to and accepted by Mr. Geraci or Miss Wise

- If a student chooses to skip ASAP, he/she will make up the missed ASAP session AND AN ADDITIONAL DAY OF ASAP.



## Course Selection

Skills S; Average A; High Academic H

### Fine Arts

**Art Appreciation A 9, 10, 11, 12.** Through hands-on activities, students will develop an understanding and appreciation for everyday materials that we take for granted. Students will recreate their own everyday products through alternative processes and materials to create contemporary and utilitarian artworks. One final project is required. 1 semester, 1/2 credit.

**Design A 9, 10, 11, 12** You do not need to know how to draw to take this class. This a study of the structure of art. The elements of line, color, texture and shape and principles such as rhythm, pattern, movement, contrast, etc., will be presented individually and collectively. Creative visual solutions to problems will be the main format for the class. One semester project is required. Two and three dimensional projects may include origami mobiles, clay sculptures, art history mock-ups, etc. Art history is introduced and students learn how art has changed through the ages. One semester project will be required. 2 semester, 1Credit.

**2-D Art A 10, 11, 12** Learn to draw! Using a variety of media and subject matter, this course studies gesture, perspective, contour, cartooning and figure drawing. Learn to paint with watercolor and either oil or acrylic. Other projects include printmaking (silkscreen, block, collographs are optional), calligraphy (from basic letterforms to styles of your own), typography and graphic design (basics of Adobe Photoshop, InDesign and Illustrator). One art history paper and one final project are required. **Prerequisite:** C or better in Design. 2 Semesters, 1 Credit.

**3-D Art A 10, 11, 12** Learn to sculpt with balsa foam, clay, plaster and paper. Other projects may include glass mosaic, cardboard, and recycled materials. One art history paper and one final project are required. **Prerequisite:** C or better in Design. 2 Semesters, 1 Credit

**Artfolio/Exhibit A 11, 12** Independent Study. This course is for the advanced art student who may be considering art as a career or a serious hobby. Areas of study are by choice. Independent research is necessary. Students will design/purchase a binder, design division pages, keep a journal, set goals, prepare a letter of introduction/resume and have finished works ready for job or scholarship presentations. All students must help set up and participate in the end of the year exhibit and be present at the reception given in their honor. **Prerequisite:** B or better in 2-D or 3-D Art. New students to the system must have teacher approval. 2 Semesters, 1 Credit

**Imac Singers (Choir) A 9, 10, 11, 12** This vocal performance group studies many styles of music. There is a continuing study of sight singing, technique, interpretation, and fundamentals of music as needed for the variety of vocal selections learned. Students will be encouraged to work on solos, small ensembles, as well as full choir music. Students will perform for Masses, community events, and school events. Student accompanists are welcome to join IMAC Singers. Students fulfilling requirements will be eligible to earn a music letter. Students from this group may also be selected for Tri-M National Music Honor Society. 2 Semesters, 1 Credit.

**Imac Band A 9, 10, 11, 12** This is a performance based course designed for percussion woodwind and brass instrument students to have the opportunity to refine their performance skills as individuals and as an ensemble. Students will be exposed to a variety of music composed or arranged for band. Performances are required and are a part of the grade. Required performances are Fall, Christmas, Spring Concerts, Graduation, League, Regional & State Music Festivals. 2 Semesters, 1 credit

## **Business & Computer**

**Accounting I A 10, 11, 12** Accounting I is a year long course that covers double entry accounting spanning the entire accounting cycle for a sole proprietorship business and a merchandising business. The full accounting cycle will include journalizing in the general ledger, posting to general ledger accounts, using subsidiary ledger accounts: accounts receivable and accounts payable, adjusting and closing entries, and financial statements. The students will also learn how to use specialized journals: sales, purchases, cash receipts, and cash payments. This course will provide students with a good knowledge base to enter a college level accounting course. **Prerequisite:** C or better in Math. 2 semesters, 1 Credit

**Accounting II 11, 12** Accounting II is a continuation for Accounting I. Students will cover depreciation, uncollectible accounts, stocks, bonds, dividends, and some corporate accounting, and all financial statements. **Prerequisite:** C or better Accounting I. 2 Semesters 1 Credit

**Business Exploration A 10, 11, 12** Business Essentials is completely project based and students must be willing to work independently with limited explanation from the instructor. Students will be using their computer knowledge to create and design a variety of projects that will actually be used. They must be willing to talk to businesses, student organization leaders, the development office, teachers, and others to obtain real life projects. These projects can be as simple as making cards to sell, business cards, and business forms to sports calendars, event posters and flyers. They may also be asked to help design the business ads and senior congratulations ads for the yearbook. **Prerequisite:** C or better in Computer Applications. 2 semesters 1 Credit

**Computer Applications A 9, 10, 11, 12** Students will learn the basic concepts of Excel to include formulas, functions, and charts. They will also learn the basic concepts of PowerPoint and Publisher. This class is project based with a lot of application. Lecture, handouts, and written and verbal instruction are used. Formatting and appearance is stressed with all assignments. Using the correct and best formulas and functions will be stressed in Excel. 1 semester ½ Credit

**Personal Finance A 11, 12** Students will learn how to create and use a budget, write checks, use a debit card, keep their financial banking records, balance a bank statement, understand taxes and deductions that will be withheld from paychecks, credit card usage, and loans and interest rates. There will be handouts, simulations that also involve lecture and note taking as well as an online program with modules. 1 semester ½ Credit.

**Web Design: A 9, 10, 11, 12** Students will learn how to create web pages/sites using HTML coding as well as by using Word, Publisher, and PowerPoint. This will be project based with some lecture. Research will be required. **Prerequisite:** Computer Applications 1 semester ½ Credit

**Publications: A 10, 11, 12** Class size will be limited to 10 students. Students must be organized, detail oriented, and willing to commit to a full year. Anyone approved for this class must be willing to talk to businesses about advertising, to take photos at school events and throughout the school day as needed, participate in fundraisers, and interview coaches and athletes. The yearbook staff uses an online program so they must be willing to learn how this program works sometimes on their own. **Seniors MUST be willing to come back after graduation (usually until June 1) to help complete the yearbook.** Prerequisite: B or better in Computer Applications and English. Teacher Approval is required. 2 semesters 1 Credit

## Language Arts and Literature

**English I A 9** First semester will focus on a review of grammar, elements of composition and vocabulary. Students will continue to become familiar with several writing styles including: personal narrative, informative, and persuasive writing. They will include literary analysis in their writing in response to literature. Students are required to read a minimum of four novels in addition to short stories, poetry and plays. Second semester a short research paper will be completed. 2 Semesters, 1 Credit.

**English II A 10** Elements of grammar, writing, and vocabulary will continue to be addressed throughout the year. In addition to short writing projects and essays, the student will be required to read four novels. Various forms of literature will be explored, beginning with a Mythology Unit. A research paper will be assigned during second semester. 2 Semesters, 1 Credit

**Honors English II H 10** Elements of grammar, writing, and vocabulary will continue to be addressed throughout the year. In addition to short writing projects and essays, the student will be required to read six novels. Personal choice novels should be an acknowledged classic. Various forms of literature will also be explored. A research paper will be completed second semester. Students will also be expected to present individual projects throughout the year. This course is a more rigorous educational experience than English II. **Prerequisite:** B+ in English I and teacher approval. 2 Semesters, 1 Credit

**English III: A 11** This course surveys American literature from the colonial through to contemporary period. Students will read the minimum of four novels and complete author studies. Course content stresses writing skills through weekly written activities, essays and a research paper. Additionally, this course emphasizes vocabulary, mechanics, and usage. This course is a more rigorous educational experience than English III. 2 Semesters, 1 Credit

**Honors English III H 11** This course surveys American literature from the colonial through to contemporary period. Students will read the minimum of four novels and complete author studies. Course content stresses writing skills through weekly written activities, essays and a research paper. Additionally, this course emphasizes vocabulary, mechanics, and usage. **Prerequisite:** B+ in English II and teacher approval. 2 Semesters, 1 Credit.

**English IV A 12** Students enrolled in this course will study a variety of British and world authors through short stories, poetry, and novels. Composition will be a major component, including one major research paper and several essays. Lessons in the refining writing skills and the expanding vocabulary will also be included. 2 Semesters, 1 Credit

**Honors English IV H 12** [USM Credit: EN 111 **English Composition I**]. This course will cover all Standards for English IV plus the following: Emphasis on instruction and practice of written composition and coherent essays, with attention to organization, methods of developing ideas, and effectiveness of expression with use of secondary sources when appropriate. This is a writing competency course. [USM Credit: EN **112 English Composition II**]. Second Semester is a continuation of EN 111, with emphasis on forms of writing—narration, description, exposition, and argument—with attention to principal forms of literature and ways in which literature affects readers and the study of the humanities. **Prerequisite:** B+ in English III. University of St Mary requires that students have a cumulative GPA of 3.0. 2 Semesters, 1 Immaculata Credit, 6 USM Credits.

## Foreign Language and Literature

**Spanish I A 9, 10, 11** Spanish I introduces students to the language, culture, history and geography of the Spanish-speaking world. Students will develop elementary skills in conversation, listening comprehension, reading and writing. Emphasis is placed on beginning grammatical concepts, verb forms and vocabulary building. Homework, class work, tests and quizzes, both oral and written, are used as criteria for grading. **Prerequisite:** Above average grades are required to enroll. 2 Semesters, 1 Credit

**Spanish II H 9, 10, 11, 12** Spanish II continues the study of the language and cultures of the Spanish-speaking world. Students will develop more advanced skills in speaking, listening comprehension, reading and writing. Teacher approval is required for this course. **Prerequisite:** C or higher in Spanish I. All students new to Immaculata will complete an interview in Spanish with the instructor before placement. 2 Semesters, 1 Credit

**Spanish III H 9, 10, 11, 12** Spanish III continues the study of grammar structures and vocabulary of the language with oral and written practices of vocabulary, grammar and functional expression. Emphasis is placed on advanced structures to include subjunctive mood. **Prerequisite:** B in Spanish II. All students new to Immaculata will complete an interview in Spanish with the instructor before placement. 2 Semesters, 1 Credit.

**Spanish IV H 11, 12** Spanish IV is for students seeking to prepare themselves for college foreign language requirements and/or further study on the college level. Advanced skills are developed through oral and written practice of vocabulary, grammar and functional expressions. This course includes an introduction to Hispanic Literature with emphasis on comprehension, interpretation, and vocabulary. **Prerequisite:** A in Spanish III. All students new to Immaculata will complete an interview in Spanish with the instructor before placement. 2 Semesters, 1 Credit

## Mathematics

**Algebra I A 9, 10** This course includes the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials, and solving simple quadratic equations. 2 Semesters, 1 Credit

**Geometry A 9, 10, 11** This course emphasizes the practical approach to the study of geometry and deemphasizes the abstract, formal approach. Topics include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarities, parallelism, perpendicularity, and proportions; and rules of angle measurement. **Prerequisite:** 2 Semesters, 1 Credit

**Consumer Math A 11, 12** In this course students will explore fundamental mathematical concepts such as basic order of operations, real numbers, percent, measurement, calculator usage, fractions, decimals, problem solving, ratios, and proportions. Topics such as taxes, personal finance, purchasing, finance, fitness, housing, insurance, transportation and investment will be covered. This course features examples in a problem-solving format that allows students to use mathematical skills in consumer situations. 2 Semesters, 1 Credit.

**Algebra II H 10, 11, 12** This course covers field properties and theorems; set theory; operations with rational and irrational expression; factoring of rational expressions; study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents. **Prerequisite:** Algebra I. TI-83+ calculator is required. 2 Semesters, 1 Credit

**Pre-Calculus H 11<sup>th</sup> & 12<sup>th</sup>** Students enrolled in the non-university credit course will cover the information as in the College Algebra and College Trigonometry course outlined below. TI-83 or TI 84 calculator is required. This is the calculator permitted on the ACT and used in class on a daily basis to provide the students with the tools to properly use their calculators in upper level math course  
**Prerequisite:** C or better in Algebra II. 2 Semesters, 1 Credit

**College Algebra 11<sup>th</sup> & 12<sup>th</sup>** [USM Credit: **MA 210 College Algebra.**] This course will cover many elements of College Algebra to include: linear and quadratic equations; graphing techniques; functions; exponential and logarithm functions; zeros of polynomial functions; rational functions; systems of equations; and determinants. Using real world applications and models, the course will focus on mathematics as an integral part of nature, science, business, and society, and as a descriptive problem-solving tool. TI-83 or TI 84 calculator is required. This is the calculator permitted on the ACT and used in class on a daily basis to provide the students with the tools to properly use their calculators in upper level math course. **Prerequisite:** B in Algebra II. with teacher approval . University of St Mary requires that students have a cumulative GPA of 3.0. 1 semester, ½ Immaculata Credit, 3 USM Credits.

**College Trigonometry 11<sup>th</sup> & 12<sup>th</sup>** [USM Credit: **MA 211 Trigonometry**] This course will cover all elements of Algebra/ Trigonometry as listed plus trigonometric functions and their graphs, circular functions, identities and equations, laws of sines and cosines, applications of trigonometry and right triangle trigonometry. TI-83 or TI 84 calculator is required. This is the calculator permitted on the ACT and used in class on a daily basis to provide the students with the tools to properly use their

calculators in upper level math course. **Prerequisite:** B in College Algebra with teacher approval . University of St Mary requires that students have a cumulative GPA of 3.0 1 Semester, ½ Immaculata Credit, 3 USM Credits.

**Calculus I H 12<sup>th</sup>** Students enrolled in the non-university credit course will cover the information as in the **Calculus and Analytical Geometry I. Prerequisite:** B in Algebra/Trigonometry with teacher approval. 2 Semesters, 1 Credit

**Calculus I 12<sup>th</sup>** [USM Credit: MA 221 Calculus and Analytical Geometry I] This course will cover all elements of Calculus I, as the first of a three semester sequence in analytic geometry and calculus. Topics presented geometrically, numerically, and algebraically. Definitions and procedures evolve from the investigation of practical problems. The two basic concepts of calculus-the derivative and the definite integral-will be studied, with more emphasis on limits and derivatives first semester, and application and definite integral second semester. **Prerequisite:** B or better in both College Algebra & Trigonometry (Pre-Calculus Course) with teacher recommendation and approval. University of St Mary requires that students have a cumulative GPA of 3.0.Two semesters, one Immaculata credit, four USM credits.

## Theology

The faith development of the students at Immaculata High School is of primary importance. The Theology program includes the following:

1. The Theology Curriculum follows the standards established by the United States Conference of Catholic Bishops and provides a solid grounding in Catholic teachings, liturgy, community and service. This formation program is meant to serve as the basis for the students' lifelong faith journey. This faith journey is anchored in Jesus Christ through an understanding of beliefs, practices, and worship. Immaculata fully implemented the USCCB Framework during the 2013 – 2014 Academic Year.
2. Each student is required to take a Theology class each semester, to participate in scheduled liturgies (school or by class), daily prayer, reconciliation, to attend an annual class retreat, and to participate in a community service/social action program.
3. Each student is required to complete 20 community service hours per year. These hours may be completed during the summer months (beginning after the last day of the previous academic year) for the upcoming year. A minimum of ten (10) hours must be completed per semester and is weighted as 5% of the semester grade.
4. The Campus Ministry Program, headed by the Theology teachers, provides guidelines for the spiritual direction and community service/social action development of all students. The Student Ministry Team, made up of representatives from each class, assist the Campus Ministers in the planning of faith based experiences throughout the school year.

**Theology I A 9 The Revelation of Jesus Christ in Scripture.** The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be. This course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will

pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally. But every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation, and his desire to share his merciful love with us. **2 Semesters, 1 Credit**

**Theology II A 10 Jesus Christ's Mission Continues in the Church.** The purpose of this course is to help students understand that in and through the Church, they encounter for the Living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know the Church in the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn about the sacred nature of the Church. **Sacraments as Privileged Encounters with Jesus Christ.** The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the Sacraments, and especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life. **2 Semesters, 1 Credit**

**Honors Theology II H 10 Jesus Christ's Mission Continues in the Church.** This course has the same description as Theology II but includes much more rigorous readings, research papers and presentations.

**Theology III A 11 Life in Christ (Morality)** The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. **Theology of the Body** The purpose of this course is based on the collection of 129 talks on human sexuality given by Pope John Paul II between September 1979 and November 1984 and is designed specifically for teens. The course will address the profound interconnection between sexuality and the Christian mystery. The course will answer questions like: Why did God give us our sexual desire? What does our sexuality teach us about God? What is the difference between love and lust and how can one overcome the temptation of lust? How does waiting for sex make marriages stronger? How can I discover my vocation? **2 Semesters, 1 Credit**

**Honors Theology III H 11 Life in Christ (Morality)** This course has the same description as Theology II but includes much more rigorous readings, research papers and presentations.

**Theology IV A 12 Living as a Disciple of Jesus Christ in Society (Catholic Social Teaching)** The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. **Ecumenical and Inter-religious Issues (World Religions)** The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith. **2 Semesters, 1 Credit**

**Honors Theology IV H 12 Living as a Disciple of Jesus Christ in Society (Catholic Social Teaching).** This course has the same description as Theology II but includes much more rigorous readings, research papers and presentations

## Science

**Biology A 9, 10** This course is an introduction into the study of all living things. It includes the study of the cell, plant life, animal life, ecology, DNA, and genetics. Labs and projects will be included throughout the year. 2 Semesters, 1 Credit

**Physical Science A 10, 11, 12** This is a conceptual course that covers a semester of chemistry topics that will include; the atom, periodic table, chemical reactions, acids and bases. A second semester will cover the physics topics such as speed, force, inertia, waves, Newton's Laws, and simple machines. 2 Semesters, 1 Credit.

**Earth and Space Science A 10, 11, 12** This course offers insight into the environment on the earth, its materials and resources, and the earth's environment in space. The concepts of oceanography, astronomy, meteorology, physical and historical geology will be covered. 2 Semesters, 1 Credit.

**Chemistry H 10, 11** This course begins with the study of matter and continues through areas as chemical equations, mass relationships, acids and bases and gas laws. Laboratory experiments that relate to the concepts being studied are a vital part of this course. **Prerequisites:** B in both Algebra I and Biology. 2 Semesters, 1 Credit

**Chemistry II H 12** This course is an advanced study in chemistry. Topics will include chemical kinetics, electron configuration, equilibrium, molecular structures, and organic chemistry. . **Prerequisites:** B in Chemistry. 1 Semesters, ½ Credit.

**Physics H 11, 12** This course is an introduction to physics with added emphasis on the concepts that includes the concepts and mathematical relationships in the physical world. The topics to be covered will include problem-solving techniques, mechanics, energy and circular motion. **Prerequisite:** B in Algebra II. 2 Semesters, 1 Credit

**Physics II H 12** This course is an advanced study in physics. The topics will cover electricity/magnetism, thermodynamics, waves, relativity and optics. **Prerequisite:** B in Physics. 1 Semesters, ½ Credit.

**Anatomy and Physiology H 11, 12** This advanced Biology course will study the structure and function of the human body systems. Laboratory work includes dissection of the cat that correlates with the material being studied. **Prerequisite:** B in Biology and Chemistry. 2 Semesters, 1 Credit.

## Social Science

**World History A 10** This course is a survey of the rise of civilization to the Cold War. Students will study the ancient Middle East, through Egypt, China, classical Greece and Rome, the rise of Islam



and the development of the West in the Middle Ages, Renaissance and Reformation, the development of nations, world wars with underlying analysis and comparisons of understanding the evolving patterns of growth. 2 Semesters, 1 Credit.

**US History A 11** The focus of this course is the historical progression of the United States of America. The age of Discovery through Reconstruction will be presented first semester and Progressivism through the War of Terrorism will be covered second semester. Emphasis will be placed on social, cultural, economic, international and US specific aspects of our nation's growth and development. Significant reading and writing is required. 2 Semesters, 1 Credit.

**Honors US History 11** [USM credit HI 233 **United States History I: The Colonial period to 1877**] and [USM credit HI 234 **United States History II: 1877 - 1991**] This course will include all state standards for **US History** as outlined above. Significantly more reading and writing is required for this class. **Prerequisites:** B or better in English, A in World and/or US History with teacher approval. University of St Mary requires that students have a cumulative GPA of 3.0. Two semesters, one Immaculata credit, 6 USM credits.

**US Government A 12** This course is an introduction to the historic influences of the US Constitution and the development surrounding National, State and Local forms of government. Politics, the Bill of Rights, separation of power, checks and balances, judicial re focused on to understand reform and change. 1 Semesters, 1/2 Credit.

**Honors US Government H 12** [USM credit: PS 132 **Debating American National, State and Local Government**] This course will cover all elements discussed in US Government above, plus Surveying the historical foundations, political ideas, structure, and development of the system of U.S. federal, state, and local governments. Additional focus on contemporary political issues, the perennial need for reform, and informed responsible citizens. **Prerequisite:** B in English, B in World and US History with teacher approval. University of St Mary requires that students have a cumulative GPA of 3.0. 1 Semester, ½ Immaculata Credit, 3 USM Credits.

**Economics A 12** This course presents fundamental economic concepts, economic systems and economic institutions. Students will be introduced to the tenants of both microeconomics and macroeconomics. Underlying themes will consist of opportunity cost and an economic way of thinking. 1 Semesters, 1/2 Credit.

**Macroeconomics H 12** [USM credit: EC 233 **Principles of Macroeconomics**] This is an introductory course in macroeconomics, which deals with aggregate economics issues such as the: Gross Domestic Product (GDP), Consumer Price Index (CPI), monetary system, unemployment, etc. This class builds on the basic issues of economics including but not limited to: supply and demand, elasticity of demand, supply, market efficiency, the determinants of national income and employment; the role of money and analysis of monetary and fiscal policy, and the causes of economic growth. **Prerequisite:** B or better in English, B in World and US History with teacher approval. University of St Mary requires that students have a cumulative GPA of 3.0. 1 Semester, ½ Immaculata Credit, 3 USM Credits.

## **Physical Education**

**Physical Education and Health A 9** This is an activity class to develop physical fitness, leadership and sportsmanship while discussing the impact of stress, wellness, the body's reaction to drugs, alcohol, and sexuality. This class is divided between the gym and the classroom. 2 Semesters, 1 Credit.

**Recreational Sports S 10, 11, 12** This is an activity class to develop physical fitness, leadership and sportsmanship through a variety of team, dual and individual sports. 2 Semesters, 1 Credit

**Lifetime Fitness S 10, 11, 12** This class will emphasize cardiovascular conditioning while developing physical fitness, leadership and sportsmanship through a variety of team activities. 2 Semesters, 1 Credit.

**ROTC A 9, 10, 11, 12.** Students can apply for ROTC courses through Leavenworth High School. Students are allowed to enroll in a 1<sup>st</sup> Hour ROTC Class. Students must be in contact with the Leavenworth Board of Education for registration and Leavenworth High School for course enrollment.

