

Academic Policy And Curriculum Handbook

2010 - 2011

Marian High School

1311 South Logan Street

Mishawaka, IN 46544

574-259-5257

www.marianhs.org

Current as of January 27, 2010

Check the Marian High School website, Curr. Handbook icon, for updates.

TABLE OF CONTENTS

Mission Statement	2
Beliefs	2
Accreditation	2
Graduation Requirements.....	2
State Academic Honors Diploma	3
Course Selection Guidelines	3
Course and Schedule Changes	3
Summer School	4
Other Credit Programs	4
Minimum Class Size	4
Withdrawals	4
Incompletes	5
Transcripts of Credits	5
GPA and Honor Roll	5
Academic Probation	5
Grade Scale	6
Departments:	
Theology	7
Multidisciplinary	9
Business Technology	10
Career Education	12
Family and Consumer Science	13
English	14
Fine Arts:.....	17
Visual Arts	17
Drama	24
Music	24
World Language	26
Health	29
Mathematics	30
Physical Education	34
Science	35
Social Studies	40

MISSION STATEMENT

Marian High School challenges students to spiritual and moral growth, academic and physical excellence, and social maturity. As a Catholic community, Marian values the sanctity and individuality of each student and strives to live the example set by Jesus Christ as teacher and servant.

Beliefs

1. Students, parents, and teachers share in the responsibility for the support of the school's mission statement.
2. The Marian community recognizes that each student is created in the image of God with unique gifts, needs, and abilities.
3. As individuals and as a community, Marian strives to live the example set by Jesus Christ as teacher and servant.
4. The Marian community celebrates the diversity of the human experience through language, art, literature, music and drama.
5. Marian provides challenging curricula to enhance each student's intellectual, spiritual, moral, and physical growth.
6. The Marian faculty enhances the individual learning process through various classroom methods and opportunities.
7. Marian encourages participation in athletics, clubs, and community service projects.
8. All students can learn, succeed, and achieve their potential in a safe and physically comfortable environment.
9. The Marian community is dedicated to developing students who will become honest, responsible, and respectful leaders.

Accreditation

Marian High School holds a first class commission from the Indiana State Department of Education and North Central Association.

Graduation Requirements

In order to graduate from High School in Indiana with Core 40, the state requires the completion of 40 credits. Core 40 insures the student has met the curricular requirements for admission into Indiana's public institutions of higher education. **All courses are Core 40 unless stated otherwise.** Students transferring to Marian are not required to make up religion classes. The ultimate responsibility for seeing that requirements and credits are completed rests with the individual student and his/her parents.

<u>Subject Area</u>	<u>Credits</u>
English	8.0
Theology	8.0
Social Studies	
World Geography or World History	2.0
US History	2.0
Government	1.0
Economics	1.0
Science	6.0
Mathematics	6.0
Health and Safety	1.0
Physical Education	2.0
Career Area, Fine Arts, or Business Ed.	2.0
Computers	1.0
Electives	10.0
Total	50.00

Notes:

- Usually 1.0 credit towards graduation is given for each course completed in a semester.
- Students are required to earn 2.0 credits in the Career Area, Family and Consumer Science, Business or Fine Arts. Any course found in the Fine Arts, Career Area, Business, or Family and Consumer Science Departments will satisfy this requirement.
- A student who fails to comply with these subject requirements must make up the work by attending summer school the first summer following the school year in which the failure occurred.

State Academic Honors Diploma

In addition to the Marian Graduation Requirements, a student must use the following areas of study as elective credits:

- Mathematics: 2 credits (for a total of 8 math credits)
- Foreign Language: 6-8 credits
- Fine Arts: 2 credits (This must be Fine Arts and not Career Area or Business)
- Additional Qualifiers: (Complete only one of the following)
 - Two Advanced Placement (AP) courses and take the corresponding AP exams
 - Two Advanced College Project (ACP) classes that would earn six college credits
 - One AP class with corresponding exam and one ACP class that would earn three college credits
 - Score 1200 or higher on the SAT Critical Reading and Math portions of that test
 - Score 26 or higher on the ACT composite score
- Note: for ACP credits to count for AHD credit the student must register with Indiana University and pay the IU tuition.
- **Only courses in which a student earns a “C” or better may count towards an academic honors diploma; and a student must have a GPA of at least a 3.0**

Course Selection Guidelines

- Students must consult with their parents or guardians when selecting courses. The course selection sheet must have the parent’s or guardian’s signature of approval.
- A semester that is failed in Math or English should be retaken during summer school. A student failing the first semester may, at the discretion of the teacher, continue for the second semester even though the first semester work must be repeated.
- Grades earned in summer school to make up a failing grade will be recorded on the transcript. Summer school classes must be coordinated and approved by the Marian Guidance Department.

Course and Schedule Changes

The school, through individual teachers, department chairpersons, guidance counselors, and administrators, will give all assistance possible to students and parents in the selection of courses and in developing the student’s schedule. This whole process is begun early and pursued methodically to insure the best results.

Student course selections determine the Master Schedule through careful evaluation and organization. Therefore, after this process has been completed (April 1,2010), changes in course selection and/or student schedules must be strictly limited. In general, the following criteria will apply:

- A student who desires a schedule change after submitting his/her course selection sheet has until April 1, 2010 to do so. No fee will be assessed. After this date, a \$10.00 charge will be assessed for each course change (\$10.00 to add; \$10.00 to drop. Study halls are not charged.)
- Due to lack of enrollment, overloads, or schedule conflicts, students will be required to choose alternative electives when registering for the 2010/2011 school year.
- **No schedule changes will be made due to low grades, too much homework, personality conflicts or teacher preference.**

- Courses may be **added until the fifth day of a semester and dropped until the 10th day**. After the fifth day only a study hall may be added. No course may be dropped if it results in a second study hall for that semester.
- Any changes made to a student's schedule due to a failed grade will be made with no charge to the student.
- The counselors will handle all schedule changes. To request any class change, the student must see a counselor and explain the reason(s) for the request. In most cases a meeting will be scheduled with parents, the current teacher and the counselor.
- Any current freshmen, sophomore or junior who wants to register for a class above the department recommended level may petition into the class and request a meeting with their guidance counselor and parent. Additional testing may be required first in certain disciplines. Marian High School reserves the right to reassign the student to the original recommended level if a student fails to achieve a C+ at the end of the first semester.

Summer School/Other Credit Programs

All Marian students who wish to receive credit for any course taken outside of Marian High School must obtain a permission form from the Guidance Department prior to the students' enrollment in the course. Credits earned in summer school or credits earned by other means will be approved when a student fails a required course and must retake the same course to stay on track for graduation at Marian High School.

Minimum Class Size

The Administration reserves the right to cancel classes that have fewer than 14 students registered.

Withdrawals

- Withdrawal from a class is highly discouraged and can usually be avoided if a student will take advantage of all the resources available during registration process. These include counselors, department chairpersons, students who have taken those classes previously, curriculum books, parents, and, most importantly, the teachers a student has for class at the time of registration.
- It is a student's primary vocation to study. Learning to live with one's academic limitations and working with others in groups such as in the classroom are integral parts of that vocation. **Low grades, the expectation of higher grades in another section or class, too much homework, personality conflicts, and/or student preference for a specific teacher are considered insufficient reasons for a withdrawal.**
- In a few serious cases where a withdrawal is deemed appropriate, the following grading policy applies:
 - If a student withdraws from a class within the first ten days of a semester, it will be treated as a class never taken and no grade will be recorded.
 - After the tenth school day of a semester, a student may be given a grade of WF. **It is important to note that the WF grade counts against the grade point average of the student and should be avoided at all costs.**
 - The last day to add a class is the fifth day of the semester.
 - **A student removed from a class for disciplinary reasons or excessive absences always gets a grade of WF for the semester.**

Incompletes

Due to illness or other serious circumstances an Incomplete or “I” may be given on the report card. Unless the student had been granted an extended illness that necessitated the Incomplete, he/she has five school days after the end of the affected grading period to complete the missing work. It is the student’s responsibility to make arrangements with the instructor involved. Incomplete work not made up in the allocated time will be recorded as having been failed.

Transcripts of Credits

- All financial obligations must be met before a transcript of credits is sent to any school or organization.
- Transcripts are not sent to the student, but only to another school or college for admittance and scholarship purposes.
- There is no charge associated with student transcripts.

GPA and Honor Roll

- The student’s GPA will appear on report cards. GPA is computed using semester grades only.
- Only semester grades are recorded on the transcript and kept as a permanent record.
- The final semester grades will also be used to compute honor roll that will be published in January and June. The GPA required to be academically qualified for the various levels of the **Marian Honor Roll** are as follows:

Marian Honors	3.66-5.00
High Honors	3.33-3.65
Honors	3.00-3.32

- Second semester Freshman and Sophomore transfer students are eligible for consideration as valedictorian/salutatorian and other honors. Determination of valedictorian and salutatorian will not be solely determined by G.P.A. due to the potential of inequality caused to cumulative G.P.A.’s with different total grade points. If a transfer student earns grades equivalent to the standing Marian valedictorian or salutatorian during their time at Marian so as to qualify for one of these honors, the transfer student’s transcript from their previous school(s) will be evaluated to determine if their total grade points equal the standing Marian valedictorian or salutatorian.
- Junior and Senior transfer students are not eligible for valedictorian or salutatorian consideration but are eligible for Marian Scholar recognition. This requires the student to earn a G.P.A. of 4.0 or above in their Marian classes.

Academic Probation

- Marian High School is “committed to striving for educational excellence” (Mission Statement.)
- All students who earn two F’s in a single quarter will be placed on academic probation. A mandatory meeting with the student, his/her parents/guardian and the guidance counselor will be scheduled to discuss a plan of action to improve grades. A student who is already on academic probation and fails a single course will be reviewed by the Academic Committee. A recommendation will be made to the principal as to whether the student should be permitted to remain at Marian.
- All students who earn three or more F’s in a single quarter will automatically be reviewed by the Academic Committee. A recommendation will be made to the principal as to whether the student should remain at Marian.
- Written notification of probationary status will be sent to parents/guardians. A form outlining the terms of the probation will be provided to the parents.

Grade Scale

Letter grades have the following percentage equivalents:

A+ 99-100	B+ 91-92	C+ 83-84	D+ 75-76	F 0-69
A 96-98	B 88-90	C 80-82	D 72-74	
A- 93-95	B- 85-87	C- 77-79	D- 70-71	

Courses at Marian High School are grouped according to difficulty level and are assigned a grading designation as “Basic”, “Regular”, or “Honors”.

Courses designated as ACP may be taken for dual credit with IUSB. Courses designated as AP prepare students to take AP tests in the Spring.

THEOLOGY DEPARTMENT

Philosophy: Religious education at Marian High School is designed to help students experience a living faith that witnesses the presence and reality of the Risen Lord Jesus; a faith which is expressed and lived in the context of the Roman Catholic tradition.

In implementing this philosophy, the following goals are important:

- To achieve an intellectual understanding of the authentic content of the Catholic faith.
- To provide students with personal experiences of a faith community through worship and through service to others.
- To help students formulate Christian attitudes and values in relation to their world and the larger world of which they are a part.
- To aid students in their process of becoming adult members of parish communities. No theology course is Core 40 or academic honors course.

All students, whether Catholic or not, are required to participate in the course offerings of the Theology Department. Two semesters of Theology are required by all students in each of their four years. All Theology courses are one-semester courses. An elective course is offered for one semester of the senior year.

911 Catholic Doctrine and Reverence for Life (1 semester, 1 credit)

This course is an introduction to Catholic doctrine and teaching as revealed in both Sacred Scripture and Tradition. The course will also give instruction on the Church's foundational, moral teaching on reverence for life and family. The course will summarize and synthesize the four pillars of the Catechism of the Catholic Church: Creed, Sacraments, the Moral Life, and Prayer. The course also emphasizes the basic moral principles of Christian decision-making: respect for the human person, sexual morality, sin and forgiveness, and Christian virtuous living.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

912 Biblical Literature (1 semester, 1 credit)

Biblical Literature will explore the Old Testament, which contains the roots of Christian faith. Emphasis will be placed on the history of the people of Israel and God's active participation in human history. The covenants of Noah, Abraham, Moses and David will be explored reflecting on how these covenants have been fulfilled in the New Testament, Jesus Christ. Discussion and reflection will be provided to understand the method of biblical interpretation as taught by the Catholic Church. This course will include vocabulary development, reading comprehension, the process of writing and oral presentations.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

921 New Testament/Christology (1 semester, 1 credit)

In this course, students will survey the content and principle themes of the four Gospels, the Acts of the Apostles, the Letters, and Book of Revelation. A special effort will be made to explore how each author understood the person of Jesus and how each author conveyed this message to a particular audience. Key topics include: historical evidence for the existence of Jesus; the three-stage formation process of the Gospels; authorship, date and basic theology of each Gospel; and the religious, political and socio-economic context of the New Testament. The remainder of the New Testament will be covered as time permits.

Grade Level: 10

Grade Points Awarded: Regular Class Scale

922 Catholic Church History (1 semester, 1 credit)

Church History is a course designed to examine the development of doctrine, liturgy, prayer, the papacy, and the Church's understanding of itself throughout the major periods of Church History, the Early Church, Medieval Church, the Protestant Reformation, the Catholic Reformation, the Modern Era, and the post – Vatican II Era. Special attention will be given to Church Councils and Synods, heresies, the Great Schism, Christology, the Veneration of Mary and the Saints, and the development of common Church practices.

Grade Level: 10

Grade Scale: Regular Class Scale

931 Sacraments of The Catholic Church (1 semester, 1 credit)

This course is a study of the Sacraments, with special emphasis on the Eucharist as the summit of our Christian worship. The course will include: an overview of liturgy, history of the Eucharist celebration, and an understanding of the Church as a worshipping community. The other six Sacraments of the Catholic Church, inseparable from the Eucharist, will also be studied as expressions of Catholic worship.

Grade Level: 11

Grade Points Awarded: Regular Class Scale

932 Catholic Morality (1 semester, 1 credit)

Christian Morality is a study of the basic moral teachings, beliefs, and attitudes of the Catholic Church. This course will focus on the philosophical questions of man's meaning and purpose, human potential and conscience formation. The historical development of the Church's teachings and more specifically the contemporary teachings of the Church as expressed by recent Vatican declarations, papal encyclicals, and the Bishops' pastoral letters will be examined and researched. The course will examine the topics of authentic freedom, law, sin, moral responsibilities to one another, and the world in which we live. Building on the fundamental moral teaching presented in the freshmen year, this course will enrich the student's understanding of his/her personal call to life centered in the moral teaching of Christ.

Grade Level: 11

Grade Points Awarded: Regular Class Scale

941 Catholic Social Teaching (1 semester, 1 credit)

The course is intended to introduce the student to the fundamental principles of peace, justice, liberation, and basic human rights and responsibilities as revealed through Biblical literature and Church tradition. Once a basic familiarity with these themes is reached, we will attempt to read "the signs of the times" in order to see how and why these biblical principles apply to our world today. Through this course, students will be exposed to key themes of justice and peace in the Scriptures, and writings of the Magisterium on social justice.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

942 Catholic Apologetics (1 semester, 1 credit)

This course is especially designed to assist senior students in meeting the numerous contemporary challenges and questions from both secular and non-Catholic individuals or groups. The course will address typical questions students may encounter as a challenge to their faith and expecting them to call upon their knowledge of previous religion courses, investigate deeper research into these questions, and clearly articulate both oral and written responses to these questions.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

943 Great Catholic Thinkers (1 semester, 1 credit)

This course is the Theology Department's Honors course for seniors. It is designed to provide an introductory exploration of a wide variety of philosophical and theological (as well as some literary and artistic) works of the broader Catholic tradition. The course aims to cultivate in students the skills needed for the critical reading and coherent reasoning requirements of college. Class will have extensive reading and intensive discussion.

Prerequisites: Minimum of B + in Junior Theology classes/Department Head Approval.

Grade Level: 12

Grade Points Awarded: Honors Class Scale

944 Biblical Greek (2 Semesters, 2 credits)

Biblical Greek will serve as an introduction to the morphology, syntax, and vocabulary of New Testament (sometimes called Hellenistic or Koine) Greek. Students will develop their reading and original language. Considerable emphasis will be placed upon the theology of the New Testament, in particular the four canonical Gospels. Does not count as a Theology requirement. Prerequisite: Grade of B in a sophomore level Theology Course, and approval of Department Chair of Theology is required.

Grade Level: 12 (11 if there is space)

Grade Points Awarded: Honors Class Scale

MULTIDISCIPLINARY

021/022 Learning Strategies/Basic Skills (2 semesters, 2 credits)

This course is recommended for students with special needs and is designed to introduce the student to study skills that are essential for academic success. Organizational skills such as time management, highlighting, note taking, outlining, and test preparation are studied. Additional skills may include reading comprehension, writing development, memory techniques, and listening skills dependent on the needs of the individual student. Study techniques are practiced and applied in content area classes. This class may be taken all year for a total of one graduation credit. This course is available to students individually recommended through the Guidance Department. **This is not a Core 40 class.**

Grade Level: 9, 10, 11, 12

Grading Scale: Basic

011/012 Resource Room/Study Hall (No credit)

Students who need some additional help completing academic course work will benefit from this course. Individual needs determine the direction of the course although all students are encouraged to plan appropriate study time and develop effective study techniques.

1000 Driver Education (1 semester, .5 credit)

The skills and procedures discussed in Driver Education, accompanied by the learning experience of driving time, will help the student meet the challenges of operating a motor vehicle within the highway transportation system. The behind-the-wheel phase of the course is given during the months on stated schedules drawn up by the Director of Driver Education.

Prerequisite: Students must meet state age requirement of 15 years of age.

Driver Education is only offered during the summer.

Grade Level: 10

Grade Points Awarded: Regular Class Scale

253/254 Exploratory Teaching (ACP) H (2 semesters, 2 credits)

Exploratory Teaching is a course offered in conjunction with Indiana University at South Bend. It is a college course (Examining Self As Teacher—EDUC F200) designed to help the student make a career decision about the teaching field. Students will design a major portion of their own work. Study topics and background reading in-class provide information concerning the teaching profession and current trends and practices. Thirty hours of off-campus field experience expose students to real-life situations and provides practice for methods learned. Evaluation is based on the cooperating teacher's evaluation of day-to-day performance, class work assigned by the in-class instructor, and a portfolio. This course may be taken for college as well as high school credit. To obtain college credit, a student must pass coursework, the I.U.S.B. required portfolio, and pay the tuition cost for three credit hours.

Prerequisite: The student must have a 3.0 GPA; Departmental approval.

Grade Level: 11, 12

Grade Points Awarded: Honors Class Scale

BUSINESS TECHNOLOGY

Marian's Business/Technology Department offers a variety of courses to meet the needs of today's Business oriented students. This course of study provides students with a general introduction into the Business field, along with the necessary background required for college level Business courses. The computer courses are designed to prepare the students not only for higher level learning instructions, but also for the working world. The skills learned will be incorporated into their daily lives giving them a much needed basis to function in this world of changing technology.

**Marian High School requires one semester of a computer course for graduation.

201 Business Foundations (1 semester, 1 credit)

Business Foundations is an introductory business course that will acquaint students with career exploration, personal finance, communications, computer technology, management, marketing, law, economics, insurance, and entrepreneurship. Students will use decision making skills in various money management procedures such as: checking and savings accounts, uses of credit, and investment choices, and consumer buying choices.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

221 Entrepreneurship (1 semester, 1 credit)

Entrepreneurship is an advanced business course designed to enable students to explore the opportunities of business ownership. Students will be introduced to skills designed to assist them in developing, organizing, creating, managing, and operating their own business enterprise in the future. Students will develop a written business plan that will display their skills in communication, technical writing, mathematics, research, and problem solving. Instructional strategies may include teacher demonstration, collaborative instruction, teamwork, and projects.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

222 Marketing (1 semester, 1 credit)

Marketing is a course that will provide a basic introduction to the importance of marketing in the global economy. Marketing is the process of all that is entailed in moving the product/service from the manufacturer to the final consumer. The flowing functions of marketing will be covered in the course content: product/service management, marketing research, distribution, financing, and promotion, pricing, and selling. Emphasis will be placed on oral and written communications, mathematic applications, problem solving, and critical thinking skills. Instructional strategies may include projects, real and/or simulated occupational experiences, and computer/technology applications.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

231/232 Accounting 1/ Accounting 2 (1 semester, 1 credit)

Accounting 1 provides a basic introduction to accounting principles and procedures. Double entry accounting theory is used. Transactions are journalized and posted to the ledger, financial statements are prepared from worksheets, and closing entries are recorded and posted. In the second semester, **Accounting 2**, will be introduced providing students with experience in utilizing computerized accounting programs as well as various database, spreadsheet, and word processing programs. Students will develop accounting skills with an emphasis placed on decisions made in corporate accounting utilizing analysis of financial statements. Instructional strategies may include but not limited to the use of computers, projects, simulations, etc.

Prerequisite: For Accounting 1- Business Foundations.

Prerequisite: For Accounting 2 - Accounting 1

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

241 Business and Personal Law (1 semester, 1 credit)

The objective of this course is for a general understanding of the mechanics of the law and their relationship to our everyday life. Business Law will cover the following areas: formation and enforcement of the law, ethics, the court system, criminal law, the prison system, personal injury, fraud, and consumerism, legal remedies for the creditor and debtor, and insurance.

Prerequisite: Business Foundations

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

673 Computer Applications 1 (1 semester, 1 credit)

Computer Applications 1 is an overview course designed to provide the student with instruction in Microsoft Office. Microsoft Word (word processing), Excel (spreadsheet), PowerPoint (presentation), and Access (database) will be presented giving the student required background needed for higher education and/or the work force. This course begins by teaching the students basic keyboarding skills. The course then develops the necessary life long computer skills needed in our technological world. Students will create letters, reports, resumes, tables, graphics, spreadsheets, and databases. Included in this course will be using the Internet as a research tool to gather information for completing various projects. Future technology trends will be explored. Instructional strategies may include collaborative instruction, interdisciplinary and/or culminating projects, problem-solving and critical thinking activities, simulations, and projects.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

674 Advanced Computer Applications (1 semester, 1 credit)

Advanced Computer Applications is a course designed for students who are planning to pursue higher education or will need more advanced skills in the work force. This course will integrate computer technology, decision-making, and problem solving skills. Instruction will include advanced applications and integration of a professional suite and study of emerging technology. Students will use their skills to create projects that will integrate all of the office suite applications. Instructional strategies may include collaborative instruction, interdisciplinary and/or culminating projects, problem solving and critical thinking activities, simulations and projects.

Prerequisite: Computer Applications 1

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

676 Desktop Publishing (1 semester, 1 credit)

Desktop Publishing is an advanced business course designed to provide the student an opportunity to study in-depth desktop publishing concepts using appropriate design and image-editing software. Knowledge of design, page layout, graphic design, and digital technology will be emphasized. Products such as flyers, advertisements, business forms, newsletters, brochures, etc. will be completed in this project-based course of study.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

677 Computer Programming-Visual Basic.Net (1 semester, 1 credit)

Computer Programming is a business course designed to introduce students to computer programming primarily using Visual Basic.Net. Throughout the course, additional information regarding programming-related careers and career/educational path will be provided. Instructional strategies may include hands-on equipment operation and scenario-based activities that require the development/programming of simple applications. Emphasis on necessary logical thinking processes is required for problem analysis and solving.

Prerequisite: Computer Applications 1

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

678 Web Design HTML (1 semester, 1 credit)

Web Design is a business course designed to primarily introduce students to creating web sites using HTML and Java Script. Instructional strategies will include hands-on equipment operation as well as real and simulated scenario-based activities/projects that require the development/programming of websites and web links. Emphasis will be placed on learning the language(s), exploring, organizing, and creating websites. Throughout the course, additional information regarding programming-related careers and career/educational paths will be provided.

Prerequisite: Keyboarding Skill

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

CAREER EDUCATION (INTERDISCIPLINARY COOPERATIVE EDUCATION)

251/252 Career Information and Exploration (CO-OP) (2 semesters, 6 credits)

This course gives seniors the opportunity to receive on-the-job training in organized employment while also attending high school. The student will be enrolled in the Cooperative job training class for one class period each day and spend at least 15 hours per week gaining actual work experience in a career field. The career coordinator will try to match the student's career objective with the job skill as much as possible; however, the students must find their own job. Students will be released from school after 6/7th hour to receive the cooperative education on-the-job training. Please note that students interested in this course must meet with the Education to Careers Coordinator and submit a formal application.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

Note: Some technical prep courses will be available through the Elkhart Area Career Center and other vocational training. Information from EACC and other vocational courses are on file in the guidance office. These courses cannot replace any course that is necessary for graduation.

FAMILY AND CONSUMER SCIENCE

Family and Consumer Science seeks to develop socially-minded students conscious of the importance and need of the family, and who are willing to make the necessary contributions to its success and well-being. All courses are open to both boys and girls.

501 Nutrition and Wellness (1 semester, 1 credit)

Students will learn fundamental cooking skills and meal preparation techniques. Emphasis will be placed on cooking foods in the Food Pyramid and special holiday foods.

Grade Level: 9, 10, 11, 12.

Grade Points Awarded: Regular Class Scale

502 Nutrition and Wellness II (1 semester, 1 credit)

Students will study the Food Pyramid and meal planning with emphasis on the preparation of meats. Students will develop an awareness of nutritional needs in our culture and around the world.

Prerequisite: Nutrition Wellness I

Grade Level: 9, 10, 11, 12.

Grade Points Awarded: Regular Class Scale

503 Fashion and Textile Foundations I (1 semester, 1 credit)

Students will be constructing garments using techniques appropriate for the individual's skill level and personal needs. Design, line, and color in selection along with fabric types are emphasized.

Grade Level: 9, 10, 11, 12.

Grade Points Awarded: Regular Class Scale

504 Fashion and Textiles II (1 semester, 1 credit)

Students will be constructing garments using advanced techniques appropriate for the individual's skill level and personal needs. Special emphasis will be placed on fabric characteristics, quality construction, and guidelines for purchasing clothing.

Prerequisite: Fashion and Textile Foundations I

Grade Level: 9, 10, 11, 12.

Grade Points Awarded: Regular Class Scale

505 Child Development and Parenting (1 semester, 1 credit)

This course will address the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research-based nurturing and parenting practices and skills that support positive development of children.

Grade Level: 11, 12.

Grade Points Awarded: Regular Class Scale

902/903 Orientation to Life and Careers (2 semesters, 2 credits)

This course will provide the student with instruction and personal development relationship skills with families and friendships, child care development, management and consumer decisions, food and nutrition wellness, clothing textiles, and housing and living space. In addition the curriculum will provide for career research, resume writing, job interviewing skills, college research, and information on jobs and the job market. Some instruction will also be provided on drug abuse and drug testing in the workplace. The student will be able to live independently in the real world. Banking, credit, budgeting, dating and relationships will also be taught.

Grade Level: 10, 11, 12.

Grade Points Awarded: Regular Class Scale

ENGLISH DEPARTMENT

The immediate goal of the English Department is to teach students to communicate effectively through critical reading, and critical writing skills, as well as speaking, and listening skills. The long range goal is the appreciation of literary forms with their enriching influence of life values, and the mastery of communication skills for all practical purposes.

311B/312B English 9 (2 semesters, 2 credits)

English 9-B will stress the basics in good English form. Grammar, spelling, vocabulary, and reading development will be the main thrust of this course. A limited amount of literature in the form of the short story and the novel will be studied.

Prerequisite: Recommendation of the Guidance Office based on the Placement Test results and recommendation of the 8th grade teacher.

Grade Level: 9

Grade Points Awarded: Basic Class Scale

313/314 English 9 (2 semesters, 2 credits)

This Freshman English course is a basic grammar and reading course. It includes the systematic study of grammar, spelling and vocabulary, as well as stresses organizational skills. Freshman reading covers two main areas; an informal study skills program and the study of various literary forms, such as the novel, drama, short story, and poetry.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

315/316 English 9 Honors (2 semesters, 2 credits)

English 9 Honors is an advanced course in grammar and literature. This course emphasizes writing and includes a review of grammar, spelling, and vocabulary. It also covers organization and study skills. Freshman reading includes the short story, poetry, drama, and the novel.

Prerequisite: Recommendation of Guidance Office based on the Placement Test results and recommendation of 8th grade teacher.

Grade Level: 9

Grade Points Awarded: Honors Class Scale

321B/322B English 10 (2 semesters, 2 credits)

This English course will stress basics in reading comprehension and good writing form. Literature in the forms of the short story, novel, drama, and poetry will be included. Sentence structure, paragraph development, and longer writing assignments, including the study of the research paper, will be the main thrust of this course. In addition, students will study vocabulary and public speaking.

Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.

Grade Level: 10

Grade Points Awarded: Basic Class Scale

323/324 English 10 (2 semesters, 2 credits)

This Sophomore English course is a further analysis of various literary genres such as the short story, novel, drama, and poetry. Sentence structure, paragraph development, and essay writing skills will be included in this course. All Sophomore English courses include not only the writing of short papers but a detailed study of the research paper (MLA format) as well. Vocabulary study and an introduction to public speaking further enhance this course.

Grade Level: 10

Grade Points Awarded: Regular Class Scale

325/326 English 10 Honors (2 semesters, 2 credits)

English 10 Honors is an advanced course in literature and writing. In addition to the material covered in Sophomore English, there will be supplemental readings, including two or three novels, an extended vocabulary unit, and an introduction of various writing and note-taking forms.

Prerequisite: English 9-Honors with a grade of B or better, or English 9 with a grade of A- or better and the recommendation of the English teacher.

Grade Level: 10

Grade Points Awarded: Honors Class Scale

331B/332B English 11 (2 semesters, 2 credits)

English 11 is a survey course that includes the study of various forms of literature, writing and speech. This course also includes a basic grammar review, an emphasis on organization in writing, as well as, a wide variety of assignments. Note: English 11-B is not a remedial course, but rather a survey course for the student who is considering a two-year college.

Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.

Grade Level: 11

Grade Points Awarded: Regular Class Scale

333/334 Junior Composition (2 semesters, 2 credits)

Junior Composition is a course that studies the effective use of the English language in written communication with the focus on methods of written composition. Composition emphasizes usage, style, coherence, and organization in paragraphs, essays, and expository themes. The course includes vocabulary study and literary analysis.

Prerequisite: Grade of C- or better in English 10

Grade Level: 11

Grade Points Awarded: Regular Class Scale

335/336 Junior Composition-Honors (2 semesters, 2 credits)

Junior Composition-Honors is a course in expository and creative writing. The course will include a review of basics (diction, sentences, paragraphs, principles of drama, and film), writing in-class and impromptu essays, writing 500 word expository themes, and writing poems and stories. Evaluation of student work is based primarily on the weekly writings.

Prerequisite: English 10 Honors with a grade of B or better, or English 10 with a grade of A- or better and the recommendation of the current English teacher.

Grade Level: 11

Grade Points Awarded: Honors Class Scale

341B/342B English 12 (2 semesters, 2 credits)

English 12 is a course for the student who needs further development of the basic skills of reading comprehension, grammar, writing, and composition. The course also includes business letters and resumes. Vocabulary testing is assigned at regular intervals. Note: English 12-B is not a remedial course, but rather a survey course for the student who is considering a two year college.

Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.

Grade Level: 12

Grade Points Awarded: Basic Class Scale

343/344 British/American Literature (2 semesters, 2 credits)

British/American Literature is a college preparatory course designed to expose the students to several forms of literature from Great Britain and the United States. In addition, the course is designed to sharpen the student's essay skills by the use of essay tests, short papers, and major analysis papers. In the first semester, British Literature, the students will study the narrative poem, the short story, the essay, modern poetry, drama and the novel. Two short papers analyzing a classic novel is required. In the second semester, American Literature, the focus will primarily be on the 19th and 20th century works. Included in the study will be the short story, novel, and drama. Two short papers each semester analyzing a classic novel is required.

Evaluation of the student's performance is based primarily on essay tests and papers.

Prerequisite: Grade C- or better in Junior Composition.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

345/346 World /Classic Literature (2 semesters, 2 credits)

World/Classic Literature is a college preparatory survey course designed to acquaint students with the literature of major writers of the world and with some of the significant literary movements of Europe. This course traces the development of Western thought and literature, beginning five thousand years ago, but focusing especially on the last five hundred years. In addition, writing skills are emphasized through the use of essay tests and analytical research papers.

In the first semester, students will study epics, literature of the Middle Ages, and samplings of diverse literature in several themes. In the second semester, students will study literature of the Renaissance and the Age of Rationalism, as well as modern and contemporary literature, including Eastern and African writing. Two short papers analyzing a classic novel is required each semester. Evaluation of the student's performance is based primarily on essay tests and papers. This course is recommended for the college bound student.

Prerequisite: A grade of C- or better in Junior Composition.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

347/348 American Literature/English Language Composition/AP (2 semesters, 2 credits)

American Literature/AP is a course designed for seniors who have demonstrated a high level of competency in the areas of literature analysis and composition. The first semester will deal with literature published from 1850-1900, with an in-depth study of such authors as: Harriet Beecher Stowe, Stephen Crane, Mark Twain, Frank Norris, and Upton Sinclair. The second semester will deal with literature published from 1900 to the present. Authors such as F. Scott Fitzgerald, Ernest Hemingway, Thomas Wolfe, John Steinbeck, Flannery O'Connor, J.D. Salinger, Arthur Miller, Lorraine Hansberry, Kurt Vonnegut, Jr. and Larry McMurtry will be included. The course is evaluated through a limited number of essay exams. Two short papers will also be required each semester. Students are encouraged to take the AP Exam in the spring.

Prerequisite: Junior Composition Honors with a grade of B or better or Junior Composition with a grade of A- and the recommendation of the Composition teacher.

Grade Level: 12

Grade Points Awarded: Honors Class Scale

FINE ARTS DEPARTMENT

Each of the visual art classes provide opportunities for students to develop an art vocabulary and refine perceptual skills through exploring, examining, and describing the following features of art: elements, principles, subject matter, media, techniques, styles, and products/function in works of art and artifacts. Students should understand and appreciate the functional and aesthetic aspects of applied mediums in context to art history. Classes follow the Discipline-Based Art Education model by offering a balance between art production, art history, art aesthetics, and art criticism. Two Dimensional fine art students are encouraged to participate in the annual Scholastic Art Competition at the South Bend Regional Museum of Art . All fine arts students including drama, music, dance and creative writing are also encouraged entries for Project eXcel, a state wide competition for all art mediums in the fine arts.

Fine Arts: Visual Arts

Beginning classes: The Visual Arts faculty recommends the serious art student take both the Introduction to Two-Dimensional Art-prerequisite for drawing and painting and the Introduction to Three-Dimensional Art-prerequisite for sculpture and ceramics at his/her first opportunity. Choices for beginning classes also include Art Appreciation, Commercial Design I, and Media Arts I: Photography/Film/Video. If a student enters the art department with skills beyond an Intro level, that student may prepare a portfolio of three to five art items which reflect advanced art skills, to be evaluated by the Art Department Chair or teacher of the course desired.

Advanced level art classes: Students generally must take the lower level class prior to taking a higher level class. Ideally these classes are taken during the same year. These classes include: Drawing I and Drawing II; Drawing III and Drawing IV; Painting I and Painting II; Painting III and Painting IV; Sculpture I and Sculpture II; Sculpture III and Sculpture IV; Media Arts I and Media Arts II; Media Arts III and Media Arts IV; Ceramics I and Ceramics II; Ceramics III and Ceramics IV; Commercial Design I and Commercial Design II.

Prerequisites: Must have completed all previous levels offered in that specialty art class.

Advanced 2-D and 3-D Classes: The Advanced Two and Three Dimensional Art classes build on the sequential learning experiences of all previous art levels offered in the regular art curriculum.

Prerequisites: Must have completed all previous levels offered in that specialty art class. For example, Drawing I--IV must be completed before taking Advanced 2-D Art and Ceramics I--IV must be completed before taking Advanced 3-D Art.

Honors class scale level

ACP Fundamental Drawing: The Fine Arts Department provides an opportunity for the serious student to pursue the various aspects associated with fundamental drawing skills at the college level.

This one semester college level drawing class is structured for the college bound art student as well as other serious students genuinely interested in art.

The ACP student will receive 3 college credits only if they pay the IUSB mandatory tuition fee at half the price of college tuition. (Please contact the Marian career specialist , your counselor or the Fine Arts Department Chair for registration details) Students who do not pay the tuition May still take this course at the honors class scale level. Honors class scale level

****Those who wish to continue 2nd semester will take this course at the advanced 2-D level but it is not an ACP course thus student grades for Advanced 2-D will use the *regular class scale*.**

Fine Arts: Drama

Theatre Arts

Fine Arts: Music

Choral Chamber Ensemble; Beginning Concert Band; Intermediate Concert Band

Fine Arts: Visual Arts

111 Introduction to Two-Dimensional Art (1 semester, 1 credit)

In this course students will explore a wide range of two-dimensional art, such as drawing, painting, printing, design, and textiles. Students will become familiar with the elements and principles of art through hands on projects and the study of art history. The fundamental concepts and vocabulary of art criticism will be emphasized. Students will develop an aesthetic response and an appreciation for art from a variety of cultures, ages, and styles.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

144 Advanced Two-Dimensional Art (L) (1 semester, 1 credit)

Students in Two-Dimensional Art build on the sequential learning experiences of Introduction to Two-Dimensional Art, Drawing 1-IV, and Painting 1-IV which encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works.

Additionally, students: (1) create works of art, (2) reflect upon the outcomes of that experience, (3) explore historical connections, (4) write about the process, (5) make presentations about their progress at regular intervals, (6) work individually and in groups, (7) find a direct correlation to other disciplines, and (8) explore career options in visual art. Students also utilize art museums, galleries, studios, and community resources in their studies.

Prerequisite: Introduction to Two-Dimensional Art (L), Drawing 1-IV, Painting 1-V unless approved by Department Chair.

The nature of this course allows for successive semesters of instruction at an advanced level provided that the defined proficiencies and content standards are utilized.

Grade Level 10, 11, 12

Grade Points Awarded: Regular Class Scale

112 Introduction to Three-Dimensional Art (1 semester, 1 credit)

In this course students will explore a wide range of three-dimensional art, working with materials such as paper mache, pinch pots w/terra cotta clay, wire, wood and mask making. Students will become familiar with the elements and principles of art through hands-on projects and the study of art history. The fundamental concepts and vocabulary of art criticism will be emphasized.

Students will develop an aesthetic response and an appreciation for art from a variety of cultures, ages, and styles.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

145 Advanced Three-Dimensional Art (L) (1 semester, 1 credit)

Students in Advanced Three-Dimensional Art build on the sequential learning experiences of Introduction to Three-Dimensional Art, Sculpture 1-IV, and Ceramics 1-IV, which encompass art history, criticism, aesthetics, and production and lead to the creation of portfolio quality works. Within this context, students: (1) create works of art, (2) reflect upon the outcomes of those experiences, (3) explore historical connections, (4) write about the process, (5) make presentations about their progress at regular intervals, (6) work individually and in groups, (7) find direct correlations to other disciplines, and (8) explore career options in visual art. Students also utilize art museums, galleries, studios, and community resources in their studies.

Prerequisite: Introduction to Three-Dimensional Art, Sculpture 1-IV, or Ceramics 1-V, or with permission from the Department Chair.

A Core 40 and AHD course. The nature of this course allows for successive semesters of instruction at an advanced level provided that defined proficiencies and content standards are utilized.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

113 Art Appreciation (1 semester, 1 credit)

This course focuses on the student's ability to compare and contrast a limited selection of works of art from historical periods such as Prehistoric, Classical, Medieval, Renaissance, and Modern; and cultures such as Western, Asian, and African. Since this is a course in which the student sees how art is related to personal, professional, political, and cultural aspects of living, it could be a valuable class for students of other areas of study as well as art students. A field trip to an art gallery is taken whenever feasible. Video and hands-on projects will increase the student's understanding of different art styles and forms.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

114 Commercial Design I (1 semester, 1 credit)

The course provides sequential experiences in commercial design using traditional technologies. Students will apply their knowledge of the elements and principles of art through numerous projects. Students will also increase their perceptive, technical, and expressive skills through the use of a variety of materials, tools, and techniques. Experiences will include shape painting, lettering, typography, layout, illustration, and advertising. The nature of this course allows for successive semesters of instruction at the advanced level.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

115 Commercial Design II (1 semester, 1 credit)

The course builds on the sequential experiences learned in Commercial Design I. Students will focus more on design as it relates to layout, illustration and advertising. Students will continue to balance developing a personal style with mastering techniques and skills.

Prerequisite: Commercial Design I/Permission of faculty

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

119 Media Arts I: Photography (1 semester, 1 credit)

This course provides sequential experience in photography. Students will increase their perceptive and expressive skills through the use of a variety of materials, tools, and techniques. Experiences will include the ability to produce photographs. Functional and aesthetic aspects of photography of the past and present are covered. The nature of the course allows for successive semesters of instruction at the advanced level.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

121 Drawing I (1 semester, 1 credit)

Drawing I builds on the traditional methods, tools, techniques of drawing introduced in the Introduction of Two-Dimensional Basic Art. Media such as pencils, crayon, charcoal, chalk, oil pastel, dry pastel, pen and ink, scratchboard, and others are used. The elements and principles of art are developed through the observation and exercise of still life, figure, nature and environment drawing with realistic and imaginative approaches. The study of major artists' works and themes accompanies hands-on projects and exercises to help students develop their critiquing skills and aesthetic response to art. The nature of this course allows for successive semesters of instruction at the advanced level.

Prerequisite: Introduction to Two-Dimensional Art

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

122 Drawing II (1 semester, 1 credit)

Drawing II focuses on the development and refinement of individual style and technique for the advanced drawing student, with continued attention on the elements and principles of art. The specialized use of techniques and media introduced in Drawing I are reinforced, along with the introduction of new techniques such as silver point, etching, and printmaking. The work of master artists and their reflections on the art of drawing is studied. Critiquing skills and art aesthetics are further enhanced.

Prerequisite: Drawing I

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

123 Painting I (1 semester, 1 credit)

Painting I builds on the traditional methods, tools, and techniques of painting introduced in Introduction to Two-Dimensional Basic Art. This course offers sequential experienced in painting realistic, abstract, and non-representational compositions. Students will increase their perceptive and expressive skills through the use of a variety of painting materials, tools, and techniques. Materials include mixed media, watercolor, acrylic, and other painting media. The work of master artists and their reflections on the art of painting are studied. The dimensions of color are studied through experimentation and mixing to develop and strengthen good color sense.

Prerequisite: Introduction to Two-Dimensional Basic Art

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

124 Painting II (1 semester, 1 credit)

Painting II builds on the sequential experiences in Painting I. This course emphasizes the development and refinement of individual style and technique for the advanced painting student, with continued attention on the elements and principles of art. Compositional work through a variety of themes is stressed and development of a painterly style is encouraged.

Prerequisite: Painting I/Permission of faculty

Grade Level: 10 11, 12

Grade Points Awarded: Regular Class Scale

125 Sculpture I (1 semester, 1 credit)

Sculpture I builds on the traditional methods, tools, and techniques of sculpture introduced in Introduction to Three-Dimensional Basic Art. This course offers sequential experiences in designing and constructing realistic, abstract and non-representational sculptural forms. A study of sculptors both past and present is considered an integral aspect of the course. Experiences include subtractive and additive processes: plaster, relief, clay, wire, and paper.

Prerequisite: Introduction to Three-Dimensional Basic Art

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

126 Sculpture II (1 semester, 1 credit)

Sculpture II builds on the sequential experiences of Sculpture I. This course emphasizes the development and refinement of individual style and technique for the advanced sculpture student, with continued attention on the elements and principles of art. Experiences include subtractive and additive processes: paper, cardboard, wire, foam, wood, and found objects.

Prerequisite: Sculpture I

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

127 Ceramics I (1 semester, 1 credit)

Ceramics I students are introduced to clay at the basic level with an emphasis on hand-building techniques. The elements and principles of art, with special emphasis on texture and form, are taught through creating and critiquing three-dimensional work. Techniques such as pinch pot, slab, coil, mold, and cylinder building are reviewed and introduced. Basic glazing and firing techniques are examined and applied. Students will learn the vocabulary and history of working with clay.

Prerequisite: Introduction to Three-Dimensional Basic Art

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

128 Ceramics II (1 semester, 1 credit)

Ceramics II students are introduced to the potter's wheel, with emphasis on centering and throwing. The course will further develop students' skills in handling clay and experience of glazing and firing. The course also cultivates a deeper understanding of the variety of clays and their characteristics, as well as the history of ceramics and appreciation of its use across a variety of culture and ages.

Prerequisite: Ceramics I

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

129 Media Arts II: Photography (1 semester, 1 credit)

This course builds on the sequential experience in photography, in Media Arts I. Students will continue to increase their perceptive and expressive skills through the use of a variety of materials, tools, and techniques. Experiences will include the ability to produce photographs using traditional methods and expanding on darkroom techniques. The nature of this course allows for successive semesters of instruction at advanced level.

Prerequisite: Media Arts I

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

131 Drawing III (1 semester, 1 credit)

Drawing III builds on the drawing skills, knowledge of techniques, and materials learned in Drawing I and II. Both illustrative and imaginative approaches are developed. Students are provided with the opportunity to specialize in a personal style while increasing the ability to apply advanced drawing techniques. Students will be expected to professionally present their work in public. The work of master artists and their reflections on the art of drawing are studied.

Prerequisite: Drawing I and II/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

132 Drawing IV (1 semester, 1 credit)

Drawing IV is designed for students who have taken the full course of offerings in drawing and are interested in pursuing art as a career. Students design several contracts with the approval of the instructor, specializing in a particular medium with a time line, specific objectives, and the means of meeting those objectives. Students will continue to balance developing a personal style with mastering techniques and materials. Students will prepare a portfolio and will be encouraged to set up and meet with a representative from an art college or training school.

Prerequisite: Drawing III/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

133 Painting III (1 semester, 1 credit)

Painting III builds on the sequential experiences in Painting I and II. Students are expected to perfect development and refinement of their individual style and technique for the advanced painting student. Students are encouraged to investigate the work of various artists. Students will be expected to professionally present their work to the public.

Prerequisite: Painting I and II/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

134 Painting IV (1 semester, 1 credit)

Painting IV builds on the sequential experiences in Painting III. Students design several contracts with the approval of the instructor, specializing in a particular medium with a time line, specific objectives, and the means of meeting these objectives. Students will continue to balance developing a personal style with mastering techniques and materials. Students will prepare a portfolio and will be encouraged to set up and meet with a representative from an art college, art training school or university.

Prerequisite: Painting II/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

135 Sculpture III (1 semester, 1 credit)

Sculpture III builds on the sequential experiences in Sculpture I and II. Students are expected to perfect development and refinement of their individual style and technique for the advanced sculpture student. Students are encouraged to investigate the work of various artists. New approaches will enhance the student's technique and skills. Students will be expected to professionally present their work to the public.

Prerequisite: Sculpture I and II/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

136 Sculpture IV (1 semester, 1 credit)

Sculpture IV builds on the sequential experiences in Sculpture III. Students design several contracts with the approval of the instructor, specializing in a particular medium with a time line, specific objectives, and the means of meeting those objectives. Students will continue to balance developing a personal style with mastering techniques and skills. Students will prepare a portfolio and will be encouraged to set up and meet with a representative from the art college, art training school, or university.

Prerequisite: Sculpture I, II, and III/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

137 Ceramics III (1 semester, 1 credit)

Ceramics III builds on the student's experiences in ceramics I & II. Students will expand their understanding and uses of the wheel to create complex forms and shapes. The students will have the opportunity to work with different types of clay, such as porcelain and stoneware. They will also integrate different glazing techniques into their work. Students will be challenged to use their hand building skills to create larger, more complex forms. The history of ceramics and appreciation of its use across cultures and ages will be emphasized throughout the class.

Prerequisite: Ceramics I & II

Grade Level 11, 12

Grade Points Awarded: Regular Class Scale

138 Ceramics IV (1 semester, 1 credit)

Ceramics IV builds on the experiences of the Ceramics III class. Students will refine their understanding and uses of the wheel to create personal creative statements of their choosing (submitted via work contract with instructor's approval). The course will also challenge students to integrate hand building with thrown pieces. Students will continue to work with a variety of clay bodies and glazing techniques. The history of ceramics and appreciation of its uses will continue to be emphasized throughout this course.

Prerequisite: Ceramics I, II, & III/Permission of Faculty

Grade Level 11, 12

Grade Points Awarded: Regular Class Scale

139 Media Arts III: Photography/Film/Video (1 semester, 1 credit)

This course continues to build on the sequential experience in photography learned in Media Arts II. Student will work with digital photography and video along with traditional 35mm photography. Students will design several contracts with the approval of the instructor, specializing in a particular medium with a time line, specific objectives, and the means of meeting those objectives. Students continue to balance developing a personal style with mastering techniques and skills.

Prerequisite: Media Arts I and II/Permission of faculty

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

141/142 F100 ACP Fundamental Studio - Drawing (1 semester, 1 credit)

This class will train the eye and coordinate the hand to draw what one sees realistically at the college level. Various exercises and techniques will be introduced from simple to complex. Elements and principals of design will be introduced with an emphasis on line, shape, space, value, texture, contrast and composition. Students will focus on perspective through still life, mirror portraits, landscape and figure drawing. Students will also have weekly assigned sketchbook exercises to support in class concepts. Student based critiques will occur every Friday.

Prerequisite: At the discretion of ACP instructor

Grade Level: 11, 12

Grade Points Awarded: Honors Class Scale

Fine Arts: Drama

107/108 Theatre Arts (1 semester, 1 credit)

The Theatre Arts course focuses primarily on the aspects of the entire theatre experience. Students will learn elements of improvisation, pantomime and mime, voice and diction, and acting skills for the monologue and scene work. The course also emphasizes the production side of the theatre: understanding basic directing skills, developing lighting effects, plotting and constructing costumes, designing scenery, and applying make-up. An appreciation for the structure and history of drama will be covered. A textbook is required and field trips to various productions are taken whenever possible. Theatre Arts will be the comprehensive course for the beginner or experienced actor.

Prerequisite for 108 is 107 or permission of instructor.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

Fine Arts: Music

A primary purpose of the school's music curriculum is to provide a continuous program of education that makes a major contribution toward developing cultural and aesthetic values of all students. The music program is designed to satisfy the many musical needs of the students, the school, and the community, at the same time satisfying the musical objectives of the State of Indiana. The program is designed specifically to aid each individual student in developing his/her musical talent to the highest level of his/her personal interest and ability.

101/102 Choral Chamber Ensemble (Show Choir) (2 semesters, 2 Credits)

Student musicianship and specific performance skills in this course are enhanced through specialized small group instruction. The activities expand the repertoire of a specific genre. Chamber ensemble classes provide instruction in creating, performing, listening to, and analyzing music in addition to focusing on specific subject matter. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. A limited amount of time outside of the school day may be scheduled for rehearsals and performances. Class time will be used for learning both vocal and choreography techniques. A limited number of public performances may serve as culmination of daily rehearsal and music goal. Students must participate in performance opportunities, outside of the school day, that support and extend the learning in the classroom.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

103/104 Intermediate Concert Band (2 semesters, 2 credits)

Students taking this course are provided with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear, and sight-reading. Students are given opportunities to develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Students also have the opportunity to experience live performances by professionals during and outside of the school day. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

105/106 Applied Music (2 semesters, 2 credits)

This course offers students the opportunity to receive small group or provide instruction designed to develop performance skills. Instruction is designed so that students are enabled to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. A variety of music methods and repertoire is utilized to refine students' abilities in listening, analyzing, interpreting, and performing. Prior experience playing an instrument is preferred.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

109/110 Orchestra (2 semesters, 2 credits)

Students taking this course are provided with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to: (1) tone production, (2) technical skills, (3) intonation, (4) music reading skills, (5) listening skills, (6) analyzing music, and (7) studying historically significant styles of literature. Experiences include, but are not limited to, improvising, conducting, playing by ear, and sight-reading. Students are given opportunities to develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. Time outside of the school day may be scheduled for dress rehearsals and performances. A limited number of public performances may serve as culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. This class is taught before school and thus allows an 8th period for the student.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

WORLD LANGUAGE DEPARTMENT

The department seeks to develop the four basic skills of communication in modern foreign languages -listening, speaking, reading, and writing. In Latin the emphasis is mostly on reading. Through the study of cultures the World Language Department seeks to foster an appreciation of the world's diverse peoples and customs. World Language classes taught at Marian are in accord with published guidelines on competencies in the Indiana Academic Standards for Foreign Language in Indiana Schools. All students coming to Marian with some knowledge of a foreign language are required to take a foreign language placement test in that language.

403/404B Spanish I (2 semesters, 2 credits)

Spanish I-B is a course on a fundamental grading scale. It is a slower paced course than Spanish I-C. It will introduce the basic elements of Spanish, using many different techniques in order for the students to be able to retain the new vocabulary and grammar long term.

Prerequisite: Recommendation by the Guidance Office and the World Language Department based on the Placement Test results.

Grade Level: 9, 10, 11

Grade Points Awarded: Basic Class Scale

409/410Spanish I (2semesters, 2credits)

Accelerated Spanish 1-A is designed for students already familiar with a foreign language either through study at the middle school or as Heritage speakers. It is an accelerated and intensive study of the language and culture that draws heavily on skills already established from studying Spanish or a language other than Spanish. These students are capable of moving at a faster pace and doing more advanced activities than students who have never studies a language before. **Prerequisite:** Recommendation by the Guidance Office and the World Language Department based on Placement Test results.

Grade Level: 9, 10

Grade Points Awarded: Regular Class Scale

411/412C Spanish I (2 semesters, 2 credits)

Spanish I-C is an intensive listening and speaking course with emphasis on correct pronunciation and usage of simple conversation through oral drills and quizzes. This course also emphasizes all present tense verbs, simple grammatical usage, comprehension (oral and written), and conversation. Culture is studied through songs, history, reports, and A-V materials.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

413/414 French I (2 semesters, 2 credits)

French I is an intensive listening and speaking course with emphasis on correct pronunciation and usage of simple conversation through oral drills with the teacher, partners, and in small groups . This course emphasizes all present tense verbs, simple grammatical usage, comprehension, and conversation. Reading and writing begin early with guided direction. Students also learn about the culture of French-speaking countries and compare and contrast what they learn to our own culture.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

415/416 Latin I (2 semesters, 2 credits)

Through translation of passages concerning Roman life, history, customs and folklore (as well as those relating to our own culture), the student will study Latin forms and inflections and learn principles of syntax and correct pronunciation. Latin words and their contribution to our English vocabulary will be studied through careful comparison of English derivatives and loan words. Roman culture and its influence will be an integral part of the course.

Grade Level: 9,10,11,12

Grade Points Awarded: Regular Class Scale

417/418 German I (2 semesters, 2 credits)

The emphasis in German I is on acquisition of the language first and knowledge of the structure of the language second. Students internalize vocabulary and phrases through physical actions, listening, observing and story telling. Reading and writing begin early, followed by practice in simple grammar structures the second nine weeks. Students also learn about the geography and culture of German speaking countries.

Grade Level: 9, 10, 11, 12

Grade Points Awarded: Regular Class Scale

431/432 Spanish II (2 semesters, 2 credits)

Spanish II is a continuation of the first year level with emphasis on correct usage of more complex grammatical structures, all of the indicative verb tenses, and the study of vocabulary used in conversation, composition, and translation. Culture is presented as in Spanish I.

Prerequisite: Spanish I, and recommendation from the teacher.

Grade Level: 10, 11, 12 (9 on approval)

Grade Points Awarded: Regular Class Scale

433/434 French II (2 semesters, 2 credits)

French II is a continuation of the first year level with emphasis on correct usage of more complex grammatical structures, introduction to some of the other indicative verb tenses and vocabulary study for conversation, composition, and translation. Culture is provided through lectures, movies, and readings.

Prerequisite: French I, and the recommendation from the teacher.

Grade Level: 10, 11, 12 (9 on approval)

Grade Points Awarded: Regular Class Scale

435/436 Latin II (2 semesters, 2 credits)

Latin II begins with a thorough review of Latin I grammar and vocabulary. New grammar and vocabulary are introduced. The Roman calendar and mythology will be reviewed and supplemented by Classical texts illustrating these themes. An outline of Roman history will be given. Texts illustrating the impact of these themes on subsequent artists, authors, and historians will be explored. More prayers will be introduced.

Prerequisite: Latin I and the recommendation from the teacher.

Grade Level: 10, 11, 12 (9 on approval)

Grade Points Awarded: Regular Class Scale

437/438 German II (2 semesters, 2 credits)

Students continue to learn through physical action, listening, and observing. More complex grammatical structures will be covered through student participation in story telling, composition, and reading. German culture and history will also be studied.

Prerequisite: German and the recommendation from the teacher.

Grade Level: 10, 11, 12 (9 on approval)

Grade Points Awarded: Regular Class Scale

451/452 Spanish III(2 semesters, 2 credits)

Spanish III is a continuation of the first and second year level with emphasis on extensive uses of grammar, new vocabulary, reading selections, and compositions. The study of Hispanic life and culture is an integral part of the class.

Prerequisite: Spanish I and II and the recommendation from the teacher.

Grade Level: 11, 12 (9, 10 on approval)

Grade Points Awarded: Regular Class Scale

453/454 French III (2 semesters, 2 credits)

French III is a continuation of the first and second year level with emphasis on extensive uses of grammar, new vocabulary, reading selections, and compositions. The goal is a greater mastery of the vocabulary in both oral and aural comprehension. Culture is continued with more in depth study

Prerequisite: French I and II and the recommendation from the teacher.

Grade Level: 11, 12 (9, 10 on approval) **Grade Points Awarded:** Regular Class Scale

455/456 Latin III (2 semesters, 2 credits)

Latin III will work with Roman and ecclesiastical prose from authors such as Petronius and Ovid. Students will also develop their abilities to write compositions in Latin.

Prerequisite: Latin II and the recommendation from the teacher

Grade Level: 11, 12 (9, 10 on approval) **Grade Points Awarded:** Regular Class Scale

457/458 German III (2 semesters, 2 credits)

Our emphasis continues to be German in action. Creative exercises will promote the natural acquaintance of communication skills. Students will read and discuss original stories and plays, videos and a few German short stories. Grammatical structures will be covered in more detail.

Prerequisite: German I and II and the recommendation from the teacher.

Grade Level: 11, 12 (9, 10 on approval) **Grade Points Awarded:** Regular Class Scale

461/462 Spanish IV (2 semesters, 2 credits)

Students will continue to develop their listening, speaking, reading, and writing skills through close examination of varied selections of Hispanic literature via discussion, oral presentations and composition. During the second semester, students write a three to five page paper in Spanish about one of the literary pieces studied. Students enlarge upon their knowledge of Spanish thought and culture through the study of Hispanic artists. The students continue to broaden their vocabulary and grammar base working to further their communicative facility in Spanish.

Prerequisite: Spanish III and the recommendation from the teacher.

Grade Level: 12 (lower on approval) **Grade Points Awarded:** Honors Class Scale

463/464 French IV (2 semesters, 2 credits)

In French IV, the student is immersed in the French language by a more detailed study of French. Students have a thorough review of French grammar and are exposed to literary and cultural texts

Prerequisite: French III and recommendation from the teacher.

Grade Level: 12 (lower on approval) **Grade Points Awarded:** Honors Class Scale

465/466 Latin IV AP (2 semesters, 2 credits)

Latin IV will work with the Roman national epic, the *Aeneid*. This work will include scansion of poetry and learning selected poetical and rhetorical devices favored by the Romans. Students will take the AP exam in the spring.

Prerequisite: Latin III and the recommendation from the teacher.

Grade Level: 12 (lower on approval) **Grade Points Awarded:** Honors Class Scale

467/468 German IV (2 semesters, 2 credits)

German IV is preparation for the AP Exam. Grammar structures are reviewed and evaluated with cloze form tests. Oral practice is achieved with story telling from pictures. Daily discussions include current events in the United States and Germany. German literature, short stories, poetry and a play are read and discussed for content and structure. An introduction to German paintings and cuisine is also incorporated in this course.

Prerequisite: German III and the recommendation from the teacher.

Grade Level: 12 (lower on approval)

Grade Points Awarded: Honors Class Scale

471/472 Spanish V (2 semesters, 2 credits)

Spanish V students further their speaking and listening by participating in conversations with native speakers in the community and continue to develop their reading and writing skills with focused study of poetry, novels, and plays from various authors. Students also will participate in weekly discussions on current or past events that are of significance to the world culture.

Through these discussions, students will develop and propose solutions to issues and problems that are of concern to members of their own culture and the Spanish and Latin American cultures. Students will also create stories and poems, short plays and skits based on personal experiences and exposures to themes, ideas and perspectives from the studied cultures.

Prerequisite: Spanish IV and the recommendation from the teacher.

Grade Level: 12 (lower on approval)

Grade Points Awarded: Honors Class Scale

HEALTH DEPARTMENT

901 Health and Wellness (1 semester, 1 credit)

The course is a study of health based on the physical, mental, social, and emotional person. Special emphasis is given to community health, foods and nutrition, current health issues, diseases, pollution, first aid, AIDS, organ donation, and mental health. The course also includes safety at home, at school, and in the car as well as Breast Cancer Awareness and Testicular Cancer Awareness.

Grade Level: 10

Grade Points Awarded: Regular Class Scale

906/907 Current Health Issues (Substance Abuse) (2 semesters, 2 credits)

The purpose of a substance abuse course is to take an in-depth look into the use and abuse of drugs in our society today. The student will have an understanding of how drugs can affect them both physically and mentally. Topics in the course will cover alcohol, marijuana, LSD and other hallucinogens, amphetamines and other stimulants, barbiturates and non-barbiturates, sedatives, opiates, non-prescription and prescription drugs, and current drug laws. Club drugs and their effects will also be covered.

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

900 Introduction to Emergency Medical Services (1 semester, 1 credit)

This course will be an introduction to Emergency Medical Services. This course will benefit all students, but will especially benefit any student interested in the fields of medicine or education. Upon completion of the course, the student will be certified in American Red Cross First Aid, CPR, and Automated External Defibrillator. The student will be able to recognize and care for an ill or injured person. The course will cover topics such as: cardiac emergencies, injury prevention, soft tissue injuries, emergency action plans, injuries to muscle, bone and joints, sudden illness, poisoning, heat and cold emergencies, asthma, anaphylaxis, and caring for a victim under special circumstances.

Grade Level: 11-12

Grade Points Awarded: Regular Class Scale

MATHEMATICS DEPARTMENT

The language of mathematics permeates the fabric of our society, and to be ignorant of its signs, symbols, processes, and methods is to be unable to read with the insight and understanding the publications which come to our lives. The modern person perceives the world in which he/she lives as incurably mathematical, and modern culture in large measure derives its substance and its texture from the science of mathematics. Mathematics is the medium by which the human genius records its observations upon the structure and behavior of nature and from which it draws the power to discern the underlying order. It supplies us, in short, with the basis for broadening our understanding and for bending our knowledge to useful ends. Many people don't realize that mathematics is the central directive agent of the whole human quest for quantitative understanding of the environment, and that it is in command at all points in our efforts to apply nature to our advantage.

Mathematics is not a set of unrelated and isolated topics. It is a system of ideas unified by such concepts as number, measurement, relationship, operation, symbolism, and proof that relate to other fields of learning and which grow in meaning and significance for the student as his/her study continues.

The Department of Mathematics offers a four-year honors program, which culminates in a full year's study of calculus.

The letters after the course titles or numbers represent the following: H=Honors, A=Advanced, B=Basic. The following diagram depicts all three levels of study in mathematics.

Freshman	Sophomore	Junior	Senior
Honors Algebra 2	Honors Geometry	Honors Pre-Calc.	Honors A.P. Calculus BC
Algebra 1 (615A)	Geometry or H	Algebra II or H	A.P. Calculus AB
Algebra 1	Geometry	Algebra II	Pre-Calc (643) or H
Algebra 1 (611B)	Geometry (623B)	Algebra II (631B)	Pre-Calculus (641B)
Math Lab			Discrete Math/Trig.
Pre-Algebra	Algebra 1 (611B)	Geometry (623B)	Algebra II (631B)

Note: When registering for next year's classes or during the course of a semester, dropping down from the college preparatory level to the basic level should only occur upon teacher recommendation and consultation with the student's parents. Basic classes are designed to help students with learning difficulties and smaller class sizes are preferred but not necessarily guaranteed. Students who are struggling in a college preparatory class should continue to work through their difficulties since they will be better prepared for college math classes. Parents of struggling students should request a conference with the teacher so the teacher can prescribe necessary remedies (i.e., take advantage of before or after school teacher work sessions, complete all required homework, complete all assigned review work for tests and quizzes, take advantage of National Honor Society tutors, etc.) If the parents have previously met with their son's or daughter's teacher, the student has implemented all prescribed remedies, and the student has a grade of D- or lower, parents may request a meeting with the principal and teacher to discuss the possibility of their student dropping down to a basic class.

607/608 Pre-Algebra (2 semesters, 2 credits)

Pre-Algebra is a remedial course that provides a comprehensive review of arithmetic skills. Its purpose is to ready students to pass their first Core 40 course, Algebra 1B. Topics include operations with real numbers, fractions, decimals, percents, other computations skills and concepts, and problem solving. Students who have both failed the ISTEP in 8th grade and who have scored below the 15th percentile on the Marian placement test will automatically be placed in this course. (Only the principal may make an exemption from this requirement.) Even if only one of those two conditions is true for a student, past experience strongly indicates that this course may be necessary for him/her. This course may not be used to fulfill the math requirement but may be used as an elective credit. This is not a Core 40 course.

Grade Level: 9

Grade Points Awarded: Basic Class Scale

609/610 Math Lab (2 semesters, 2 credits)

Math Lab is a course taken concurrently with Algebra 1B. Algebra 1B skills will be reinforced using multi-sensory activities. In addition to activity-based practice, students will be presented with a review of the current Algebra lesson and will also be exposed to a presentation of the upcoming lesson. Students who required extra help in grade school math are good candidates for math lab. This course, taken during the same year as Algebra 1B, is geared toward helping students pass their first Core 40 course. Scores on the Marian placement test, performance on the 8th grade ISTEP, and teacher recommendations will be considered by the Mathematics Department in recommending students for this course.

Co-Requisite: Algebra 1(611B)

Grade Level: 9

Grade Points Awarded: Basic Class Scale

611B/612B Algebra 1 (2 semesters, 2 credits)

This is a Core 40 course that awards grade points on the Basic scale. It is a lower level course in first year Algebra. It will introduce the basic properties and use of real numbers to solve equations, inequalities, and story problems. In the spring semester, relations, functions, graphs, and polynomials will be studied. Math Lab required for selected students.

Prerequisite: A score of 20th local percentile on the Marian placement test and/or failure of 8th grade ISTEP. Students who score from the 21st to the 30th percentile may be recommended by the math department for this class.

Grade Level: 9

Grade Points Awarded: Basic Class Scale

613/614 Algebra 1 (2 semesters, 2 credits)

Algebra 1 is a college preparatory course that emphasizes the basic properties and use of real numbers to solve equations, inequalities and story problems. In the spring semester, relations, functions, graphs, and polynomials will be introduced.

Prerequisite: Grade school recommendation, consistent grade of C- or higher in grade school mathematics, standardized test scores in the 31st to 70th percentile in mathematics.

Grade Level: 9, 10

Grade Points Awarded: Regular Class Scale

615A/616A Algebra 1 (2 semesters, 2 credits)

This class is an advanced college preparatory course that contains much in-depth study of the theory of Algebra 1 in preparation for continuation in mathematics. Special emphasis is on the use of the properties of real numbers to solve equations and in equalities. Relations, functions, graphs, polynomials, rational expressions, and quadratic equations will be introduced.

Prerequisite: Grade school recommendation, consistent grade of A in grade school mathematics standardized test scores in the 71st percentile or higher in mathematics.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

617/618 Honors Algebra 2 (2 semesters, 2 credits)

Honors Algebra 2 is the first course of a four-year Honors program in Mathematics. Students enrolling in this course must have a strong background in Algebra in the eighth grade. In addition to reviewing and deepening the topics listed under Algebra 1, students will also study sequences, series, quadratic equations, and functions, complex numbers, and Fundamental Theorem of Algebra, the Remainder Theorem, and exponential and logarithmic equations

Prerequisite: A grade of A in 8th grade Algebra, grade school recommendation, Mathematics score on the Marian placement test in the local 90th percentile or higher, and a passing score on the Honors Algebra 2 placement test.

Grade Level: 9

Grade Points Awarded: Honors Class Scale

623B/624B Geometry (2 semesters, 2 credits)

This Geometry course is a Core 40 course on a basic grading scale. It is a simplified course in plane geometry. Emphasis is on points, angles, and lines in a plane as well as proofs of congruent triangles and the geometry of quadrilaterals. Formulas for areas, perimeters, volumes, etc., will be studied. This course is intended for the student who is considering a two-year college.

Prerequisite: Algebra 1(613) or Algebra 1 (611B)

Grade Level: 10, 11

Grade Points Awarded: Basic Class Scale

625/626 Geometry (2 semesters, 2 credits)

Geometry C is a college preparatory course that is an integrated study of plane and solid geometry. Besides the principles of logic and the patterns of reasoning, emphasis is placed upon lines and planes in space. Proofs of similar and congruent triangles, coordinate geometry, circles, and spheres are also studied.

Prerequisite: Algebra 1 (615A) or a C- average or better in Algebra (613)

Grade Level: 10, 11

Grade Points Awarded: Regular Class Scale

627/628 Honors Geometry (2 semesters, 2 credits)

Honors Geometry is an honors level course designed for the best students in mathematics who have completed Honors Algebra 2. It is intended that the student entering this course will continue on a course of study leading to calculus. It covers the same material found in Geometry but in greater depth and with more emphasis on logic.

Prerequisite: Grade C or better in Honors Algebra 2 or departmental approval.

Grade Level: 10

Grade Points Awarded: Honors Class Scale

631B/632B Algebra 2 (2 semesters, 2 credits)

Algebra 2 includes an extensive review of Algebra I together with the study of sequences of real numbers, functions, equations and inequalities, the quadratic formula, exponents, logarithmic functions, and complex numbers.

Prerequisite: Algebra and Geometry

Grade Level: 11, 12

Grade Points Awarded: Basic Class Scale

633/634 Algebra 2 (2 semesters, 2 credits)

Algebra 2 is a college preparatory course that includes a short review of Algebra 1 then proceeds to studies of sequences of real numbers, functions, equations and inequalities, the quadratic formula, exponents, rational and logarithmic functions, and complex numbers. Conic sections, sequences, and series will be covered in depth to prepare for Pre-calculus (Advanced) or Pre-calculus.

Prerequisite: Algebra 1(613 or 615A), with a grade of B- or better, and Geometry (625), with a grade of B- or better, or Geometry (623B), with a grade of A or better.

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

635/636 Honors Pre-Calculus (2 semesters, 2 credits)

Honors Pre-Calculus is intended for the best students in mathematics. The trigonometry topics include the six trigonometric functions, a study of triangles, identities, inverse functions, trigonometric equations, and polar coordinates, with an emphasis on application and abstraction. Topics covered in the second part of the course are conic vector algebra, sequences, series, and matrix algebra. Other topics include a detailed discussion of functions, the study of limits, the derivatives of functions, and maxima and minima problems.

Prerequisite: Honors Algebra 2 and Honors Geometry

Grade Level: 11

Grade Points Awarded: Honors Class Scale

641B/642B Pre-Calculus (2 semesters, 2 credits)

Pre-Calculus is a course that will cover material necessary to prepare a student for the elementary math classes required in college. Function concepts, logarithms, and conic sections. then trigonometry will be taught, including the six trigonometric functions, to be followed by a study of triangles, identities, inverse functions, trigonometric equations, and polar coordinates. Then other topics will be discussed, including sequences, series, and probability.

Prerequisite: Geometry and Algebra 2

Grade Level: 12

Grade Points Awarded: Basic Class Scale

643/644 Pre-Calculus (2 semesters, 2 credits)

Pre-Calculus is a college preparatory course that places emphasis on structure, computation, and use of modern algebra in geometric situations and provides different approaches to the study of mathematics. The study of the six trigonometric functions includes triangles, graphs, special identities and formulas, the laws of sines and cosines, the inverse functions, trigonometric equations, and polar coordinates. Other topics may include a detailed discussion of functions, logarithms, limits, the derivatives of functions, and maxima and minima problems.

Prerequisite: Geometry and Algebra 2

Grade Level: 12

Grade Points Awarded: Regular Class Scale

645/646 Honors A.P. Calculus BC (2 semesters, 2 credits)

Honors A.P. Calculus is an honors course intended for the best students in mathematics, allowing them to study calculus an advanced level for the entire year. The course covers a little more than two semesters of the three semesters of calculus covered in colleges. Topics include a detailed study of functions, limits, derivatives and their applications, or integration and its applications. This course provides preparation for the AP Calculus BC examination.

Prerequisite: Honors Pre-Calculus

Grade Level: 12

Grade Points Awarded: Honors Class Scale

647/648 Discrete Mathematics /Trigonometry (2 semesters, 2 credits)

Discrete Mathematics is an umbrella of mathematical topics. It is a course designed for students who will only undertake mathematics in college short of Calculus, particularly those students considering a two-year college. Topics include: (1) counting techniques, (2) matrices, (3) recursion, (4) graph theory, (5) social choice, (6) linear programming, and (7) game theory. The second semester, Trigonometry, includes the study of (1) right triangle trigonometry, (2) trigonometry in acute and obtuse triangles, (3) trigonometric functions, (4) trigonometric identities and equations, and (5) applications in science and careers.

Prerequisites: Algebra 2 (631B) and Geometry (632B)

Grade Level: 12

Grade Points Awarded: Basic Class Scale

649/650 A.P. Calculus AB (2 semesters, 2 credits)

A.P. Calculus AB is a college preparatory course on the regular grading scale intended for good students of mathematics, allowing them to get a start on the study of calculus while still in high school. The course covers a little more than one semester of the three semesters of calculus covered in colleges. Topics surveyed include functions, limits, derivatives and their applications, or integration and its applications. This course provides preparation for the AP Calculus AB examination.

Prerequisite: Pre-Calculus (643)

Grade Level: 12

Grade Points Awarded: Regular Class Scale

PHYSICAL EDUCATION DEPARTMENT

The purpose of physical education is to develop health habits in students by means of health instruction. Physical education also aims to provide for the physical development and health needs of the student in planning work and recreation in school, at home, and in the community. Physical Education also provides the student with lifelong learning skills.

904/905 Boys and Girls Secondary Physical Education I & II (2 semesters, 2 credits)

Physical Education activities will provide the student with an opportunity to learn skills, rules, and fundamentals of team and individual sports. The following activities are included: basketball, volleyball, physical fitness, weights, basic tumbling, floor hockey, folk, line and square dancing, aerobics, soccer, tennis, flag football, handball, and softball. The student will be placed in a level of the competition in which he/she can function and will be periodically tested to note progress.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

Note: The P.E. grade will be included in the student's grade point average.

908 Elective Physical Education Weight Training(1 semester, 1 credit, Co-ed, Repeatable)

This course is offered to students, by approval, who wish to improve their total body development. Emphasis is placed on increasing the strength, endurance, agility, and speed through weight training, running and other functional exercises. The course will prepare students for athletic competition and reduce the chances for injury.

Prerequisite: Approval of dept head Secondary Physical Education I & II

Grade Level: 11, 12

Grading Points Awarded: Regular Class Scale

Special scheduling note: A doctor's certificate must be on file in the Guidance Office if a student is to be excused from participation in Physical Education because of physical disability. Marian provides an adaptive Physical Education program to meet the state requirements.

909 Advanced Physical Education - Recreational (1 semester, 1 credit)

This course is offered to students who wish to broaden their knowledge in physical activity. The course will prepare and introduce activities which may be of benefit later in life. Such activities include bowling, card games, badminton, table tennis, golf, softball, outdoor recreational games, volleyball and tennis.

Prerequisite: Physical Education I and II. Approval of department head

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

Special scheduling note: A doctor's certificate must be on file in the Guidance Office if a student is to be excused from participation in Physical Education because of physical disability. Marian provides an adaptive Physical Education program to meet the state requirements.

SCIENCE DEPARTMENT

The field of Science recognizes that all natural objects, events and processes are connected to each other. In order to begin to comprehend these connections, students need to develop certain thinking skills—mathematical, logical, and inquiry—which are essential tools for learning and participating in society as a whole. Good communication is also essential in order to share information and to understand ideas. In order for students to truly understand the nature of science, they must make use of these skills, and model the process of scientific investigation through inquiries, field-work, lab work and use of technology. They must also learn the tentative nature of science and stewardship for the planet. Through these experiences, students will be better able to make informed decisions and will be better equipped to deal with the ever-changing world around them.

Note: It is suggested that students in the Standard program take Biology I (713/714), Chemistry I, and either Physics, Anatomy/Physiology, Environmental Science or an Honors level course. All students in Indiana must take and pass a Biology I course (701B/702B or 713/714 or 715/716) to qualify for graduation.

Suggested Science Programs

<u>Freshmen</u>	<u>Sophomores</u>	<u>Juniors</u>	<u>Seniors</u>
<i>Honors</i>			
Honors Biology I	Honors Chemistry I	ACP Biology H ACP Chemistry H Ad.Sci. - Research	ACP Biology H ACP Chemistry H Ad.Sci. - Research AP Physics B
<i>College Prep</i>			
Biology I (713/714)	Chemistry I Earth/Space Int. Chem/Physics	Environmental Anatomy ACP Chemistry H ACP Biology H Ad.Sci.- Research Chemistry I	Environmental Anatomy ACP Chemistry H ACP Biology H Ad.Sci - Research Physics AP Physics B
<i>Basic</i>			
Biology I (701B/702B)	Earth/Space or Int. Chem/Physics	Int. Chem/Physics	Environmental

701B/702B Biology I (L) (2 semesters, 2 credits)

Biology I (701B/702B) is designed to produce a basic understanding of the functions of life. It is a slower paced overview of the concepts covered in Biology I (713/714). This includes a sampling of the major biological sciences, with an emphasis on cellular processes. Students participate in discussions and laboratory activities as well as open-ended investigations of life and life processes. This course is intended for students with a weak scientific background, or for those who have lower math and reading ability.

Grade Level: 10

Grade Points Awarded: Basic Class Scale

713/714 Biology I (L) (2 semesters, 2 credits)

In Biology I, students work with the concepts, principles, and theories that enable them to understand the living environment. They recognize that living organisms are made of cells or cell products that consist of the same components as all other matter, involve the same kinds of transformations of energy, and move using the same kinds of basic forces. Students investigate, through laboratories and fieldwork, how living things function and how they interact with one another and their environment. Topics include: cellular function, Mendelian and molecular genetics, evolution theory, and ecology.

Grade Level: 9

Grade Points Awarded: Regular Class Scale

715/716 Honors Biology I (L) (2 semesters, 2 credits)

Honors Biology I covers the study of life and life processes from an inquiry-based approach. Topics covered include those in Biology I, as well as overviews of Human Anatomy, and Zoology. Students are expected to have well-developed problem solving and critical thinking skills, which will be employed to explore the life sciences in a fast-paced, laboratory-oriented situation. A high level of maturity and life science background knowledge is required. Emphasis will be placed on student investigation, and may require extra, out-of-class time. This course includes the completion of an independent science research project.

Prerequisite: Appropriate score on the Science Placement Test

Grade Level: 9

Grade Points Awarded: Honors Class Scale

717/718 Earth/Space Science (L) (2 semesters, 2 credits)

Earth/Space Science is an overview of the various Earth based sciences, such as Geology, Physical Geography, Seismology, Tectonics, Oceanography, Meteorology, and Paleontology, as well as Astronomy. The course will be conducted in a math friendly manner. Students who have difficulty in math may choose to take this course before taking Chemistry I or Integrated Chemistry/Physics. This course may not be taken after Integrated Chemistry/Physics or Chemistry I. Lab experiments will be included.

Prerequisite: Biology I (701B/702B or 713/714), or Honors Biology I, Department approval

Grade Level: 10, 11

Grade Points Awarded: Regular Class Scale

721/722 Integrated Chemistry/Physics (L) (2 semesters, 2 credits)

Integrated Chemistry/Physics is designed as an overview of major concepts in chemistry and physics. Laboratory investigations are used in class as the primary tool used to investigate and analyze the physical world in which we live. An emphasis is placed on practical knowledge of concepts as well as application of knowledge learned. Students will routinely put their understanding to use as they strive to complete performance based tasks and assessments.

Prerequisite: Biology I (701B/702B or 713/714)

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

723/724 Chemistry I (L) (2 semesters, 2 credits)

In Chemistry I students develop a concept of the atom and how its major components affect the atom's physical and chemical properties. As it is a physical science involving many calculations, students will rely heavily on skills learned in Algebra I. Through experimentation students will see what role energy has in chemical change. Major topics of study include: structure of the atom, the Periodic Table, chemical reactions and the relationship between reactants and products, acids and bases and nuclear chemistry.

Prerequisite: Biology I (713/714), or Honors Biology I; Algebra I (regular or advanced)

Co-requisite: Appropriate regular or honors level math course (Geometry or higher)

Grade Level: 10, 11, 12

Grade Points Awarded: Regular Class Scale

727/728 Honors Chemistry I (L) (2 semesters, 2 credits)

Honors Chemistry I is encouraged for students with high levels of interest in scientifically related fields such as medicine and engineering, who have a high level of maturity and math ability. This course covers the properties, composition, and structure of matter, as well as the nature of chemical and energy change. Challenging enrichment activities emphasizing critical thinking and problem solving are a hallmark of the course. Students will be introduced to computer-based labs, involving automated data collection and analyses.

Prerequisite: B- or better in Honors Biology I or recommendation of biology teacher; B- or better in Algebra I.

Co-requisite: Appropriate regular or honors level math course

Grade Level: 10

Grade Points Awarded: Honors Class Scale

731/732 Environmental Science, Advanced (L) (2 semesters, 2 credits)

Environmental Science is intended as an introductory course to some of the sciences and issues in the environmental field. The basic sciences necessary for understanding the complexity of nature will be studied, as well as ways in which humans have had an impact on the natural world and its cycles. Current technology will be examined which has been implemented to minimize human impact, as well as projects that have been implemented in this area.

Prerequisite: Biology I (701B/702B or 713/714) or Honors Biology I

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

733/734 Anatomy/Physiology (L) (2 semesters, 2 credits)

Anatomy/Physiology is concerned with the comparative study of structure and function of human systems. Emphasis is placed on physiology, with comparisons to other vertebrate organisms as appropriate. Multiple, extensive dissections, physical, and virtual lab investigations will be used to illustrate concepts.

Prerequisite: Biology I (701B/702B or 713/714) or Honors Biology I; Chemistry I or Honors Chemistry I

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

741/742 Physics (L) (2 semesters, 2 credits)

Physics is designed as the study of matter and energy and how the two interact with one another. A unique historical perspective will be emphasized in order that students might come to understand and appreciate the work of physicists in the past, present, and future. Major topics covered are kinematics, dynamics, energy, optics, electricity, magnetism, sound, and modern physics. The course is also very laboratory intensive. Students will complete experiments in which concepts learned are put to the test.

Prerequisite: Biology I (713/714) and Chemistry I or Honors Biology I and Honors Chemistry I

Co-requisite: Pre-calculus or higher math course

Grade Level: 12

Grade Points Awarded: Regular Class Scale

745/746 Advance College Project Biology (L) (2 semesters, 2 credits)

(Advanced Science College Credit) Advance College Project (ACP) Biology is a course offered in conjunction with Indiana University. It is a college course (L100) designed to examine the fundamental principles of Biology. ACP Biology expands the information presented in Biology I, and reinforces and builds on the principles of biological organization from molecules through cells and organisms. The emphasis is on processes common to all organisms, with special reference to humans. This course may be taken for college credit as well as high school credit. If taken for college credit, it counts as a five credit hour lab course for non-science majors, or as a five credit hour elective to prepare science majors for a more advanced course. The official I.U. course is **L100-Humans and the Biological World**. To obtain college credit for L100, a student must pass course work, the I.U. South Bend cumulative final exam, and pay Indiana University tuition costs for five credit hours.

Prerequisite: A grade of B- or better in Biology I (713/714) or Honors Biology I, Chemistry I or Honors Chemistry I, and Department approval. Students must have a GPA of 3.0 or higher to take this course for college credit.

Grade Level: 11, 12

Grade Points Awarded: Honors Class Scale

747/748 Advance College Project Chemistry (L) (2 semesters, 2 credits)

(Advanced Science College Credit) The curriculum of this course includes in-depth coverage of topics such as nomenclature, types of chemical reactions, oxidation-reduction reactions, gas stoichiometry, atomic and molecular structure, and bonding. This course is a part of the Advance College Project with students enrolled in the equivalent Indiana University courses of Principles of Chemistry (C105) and Experimental Chemistry (C125). (The two courses are concurrent, with C125 being the laboratory component.) To obtain college credit for C105 and C125, a student must pass course work, the IU Bloomington generated cumulative final exam, and pay the Indiana University tuition costs for five credit hours.

Prerequisite: Two years of high school Algebra; A grade of B- or better in Chemistry I or Honors Chemistry I and Department approval. Students must have a GPA of 3.0 or better to take this course for college credit.

Grade Level: 11, 12

Grade Points Awarded: Honors Class Scale

743/744 Physics B, Advanced Placement (L) (Honors) (2 semesters, 2 credits)

Advanced Placement Physics B is an introductory course into several important areas of physics including kinematics, dynamics, electricity, magnetism, waves, optics, and modern physics. Students will be required to complete the AP Exam in May as part of the requirement for this course. Successful students will have the ability to think critically about every day phenomena and analyze those using mathematics and laboratory experiments. Not only is a working knowledge of physics stressed in the course, but also a practical application of that knowledge through performance based tasks and assessments.

Prerequisite: Biology I (713/714) or Honors Biology I, Chemistry I or Honors Chemistry I with a grade of B- or better; a grade of B- or better in Trigonometry/Analytic Geometry and Department approval **Co-requisite:** Advanced Pre-calculus as a minimum, calculus suggested

Grade Level: 12

Grade Points Awarded: Honors Class Scale

749/750 Advanced Science, Special Topics (2 semesters, 2 credits)

Research and Investigation (L) This course is designed for the student interested in pursuing a career in science or medicine. It focuses on methods and techniques used in institutional research settings. Students are exposed to technology, research techniques, critical thinking activities, and scientific ethics. A major part of the second semester is dedicated to forensic investigations. The major focus of the course is an independent student research project, which includes data searching, statistical analyses, grant applications, technical writing skills, formal presentations, and contact with university or institution professional researchers. To facilitate research, students have the opportunity to work with mentors during the class hour. Students are required to enter their research in the various scientific competitions that occur throughout the state. Independent, out-of-school time commitments will be involved. This course may be repeated for credit.

Prerequisite: A minimum grade of B in both Biology I (713/714) and Chemistry I or Honors Biology and Honors Chemistry I; Department approval.

Grade Level: 11, 12

Grade Points Awarded: Honors Class Scale

751 Science Research, Independent Study (L) (1 semester, 1 credit or 2 semesters, 2 credits)

Science Research, Independent Study is a course that provides students with unique opportunities for independent, in-depth study of one or more specific scientific problems. Students develop a familiarity with the laboratory procedures used in a given educational, research, or industrial setting, or a variety of such settings. Students enrolled in this course will complete an original science research project that must be entered into a regional science fair and/or state science symposium during the same school year. The project will include a contractual commitment to research, a complete logbook, a grant application, a project display, a scientific research paper, and a PowerPoint presentation of findings. A minimum of 75 hours per semester dealing directly with the research project is required. If taken for only one semester, this course must be taken first semester, and credit for this course will be awarded at the end of the second semester. This course may be repeated a total of 3 times. Credits awarded will be counted as elective credits. They may not replace science credits required for the Core 40 diploma.

Prerequisite: Two credits in Core 40 and AHD science coursework; must be taken concurrently with a Core 40 science course; cannot be taken in conjunction with Biology I (701B/702B or 713/714), Honors Biology I, or Advanced Science, Special Topics – Research and Investigation.

Grade Level: 10, 11, 12

Grade Points Awarded: Honors Class Scale

SOCIAL STUDIES

Social Studies is the academic discipline that deals with the total person and our development through time. It coordinates the study of our past and present with our social system. It makes the individual aware of his/her role and responsibilities for potential citizenship in the American system. Students are required to earn a credit in the following courses: two semesters of U.S. History; one semester of U.S. Government; and one semester of Economics. Core 40 requires an additional credit be earned in either World History or Geography and one of the following electives:

813/814 World Geography & World History (2 semesters, one of each course, 2 credits)

World Geography offers an overview of geography, history, culture, socioeconomic, and political aspects of major regions of the world. The course content of World History includes a history of the World from the development of modern man to present day situations.

Grade Level: 9, 10

Grade Points Awarded: Regular Class Scale

823/824 Honors World History and Civilization (2 semesters, 2 credits)

The course content of World History includes a history of the World from the development of modern man to present day situations. Students will develop good research skills and study habits necessary to utilize critical thinking skills needed to develop a deeper understanding of historical concepts. Students will be required to read more material, write more, and discuss how historical events helped to shape our World. Special attention is given to historical periods that have had a greater impact on our World.

Prerequisite: Overall B grade point average in elementary school or high school and departmental approval.

Grade Level: 9, 10

Grade Points Awarded: Honors Class Scale

831B/832B United States History (2 semesters, 2 credits)

This US History class is a two-semester course to fulfill the State requirement in American History. This course is intended for a non-college bound student. The class will require student projects assigned on a semester basis. This course is intended for the student who is considering a two-year college.

Grade Level: 11

Grade Points Awarded: Basic Class Scale

833/834 United States History (2 semesters, 2 credits)

United States History is a two-semester course emphasizing the birth of a nation, the development of that nation, and the people and events that helped mold the country into the world power that it is today. The social, political, and economic aspects of our country are examined in the course.

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

835/836 ACP United States History-Honors U.S. History (2 semesters, 2 credits)

This two-semester course covers the evolution of American society; political, economic, social structure, racial and ethnic groups, world diplomacy of the United States, territorial expansion, industrialization, urbanization, international events and their impact on American history. The first semester covers from English colonization through the Civil War. The second semester covers 1865 to the present. Advanced College Project (ACP) U.S. History is a course offered in conjunction with Indiana University. It is a college course (H105/H106 American History) that covers the evolution of American society; economic, social structure, racial and ethnic groups, world diplomacy of the United States, territorial expansion, industrialization, urbanization, international events and their impact on American history. The first semester covers from English colonization through the Civil War. The second semester covers 1865 to the present. This course may be taken for college credit as well as high school credit. If taken for college credit, it counts as a three credit hour a semester college course. To obtain college credit for H105/H106, a student must pass course work, pass the I.U. generated Final Exam, and pay Indiana University tuition costs for three credit hours a semester.

Prerequisite: Grade of B or better in regular or honors Social Studies courses and Department approval. For ACP credit student must have a CGPA of 3.0 or higher.

Grade Level: 11

Grade Points Awarded: Honors Class Scale

841B Government (1 semester, 1 credit)

Government B is a one-semester course at the senior level to fulfill the Indiana State requirements for Social Studies. This course is designed for the student who has completed U.S. History B and who is considering a two-year college.

Grade Level: 12

Grade Points Awarded: Basic Class Scale

843 American Government (1 semester, 1 credit)

American Government is a state-required survey course placing emphasis in four areas: the Constitution, Federalism, operation of the National Government, and Foreign Policy.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

842B Economics (1 semester, 1 credit)

This course will fulfill the Indiana State requirement for a semester of Economics to be taken in addition to American Government. The class will deal with how individuals and groups deal with the problems of economics as well as the choices society and individuals will make. Topics to be emphasized include supply and demand, banking and credit, being a wise consumer, practical money management and consumer law. This course is intended for the student who is considering a two-year college.

Grade Level: 12

Grade Points Awarded: Basic Class Scale

845 Economics (1 semester, 1 credit)

Economics is a one-semester course designed to study the production and distribution of goods in a free market. Emphasis will be placed upon the increasing role played by the National Government in the economy. Principles of capitalism as well as alternate economic systems will be analyzed and compared. This course will fulfill the Indiana State graduation requirement for a semester of Economics.

Grade Level: 12

Grade Points Awarded: Regular Class Scale

846 Honors Economics (1 semester, 1 credit)

This course is Economics on a higher academic level. This one-semester course looks at the production and distribution of goods in a free market. It covers topics such as scarcity, opportunity cost, competitive and non-competitive market pricing, and interdependence. Students will apply these concepts to a number of current economic policy problems, such as: poverty, pollution, excise taxes, rent controls, and farm subsidies.

Prerequisite: Grade of B or better in regular or honors Social Studies courses and Department approval

Grade Level: 12

Grade Points Awarded: Honors Class Scale

844 Sociology (1 semester, 1 credit)

Sociology is a one-semester introductory course, primarily intended for students studying the following areas: social problems, culture, organization of society, the group and the individual, and the problem of crime in society

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

848 Psychology I (1 semester, 1 credit)

This course provides students the opportunity to explore psychology as the scientific study of mental processes and behavior. Areas of study include the scientific method, theories of psychology, life span development, assessment and mental health, and the socio-cultural and biological bases of behavior.

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

851 Psychology II (1 semester, 1 credit)

This course is a continuation of Psychology I and is an option for students to continue to explore psychology as the scientific study of mental processes and behavior. In this course students will explore such concepts as biological causes of our behavior, states of consciousness, principles of learning, motivation of your behavior, and personality development.

Prerequisite: Psychology I

Grade Level: 11, 12

Grade Points Awarded: Regular Class Scale

253/254 Exploratory Teaching (ACP) (2 semesters, 2 credits)

Exploratory Teaching is a course offered in conjunction with Indiana University at South Bend. It is a college course (Examining Self As Teacher—EDUC F200) designed to help the student make a career decision about the teaching field. Students will design a major portion of their own work. Study topics and background reading in-class provide information concerning the teaching profession and current trends and practices. Thirty hours of off-campus field experience expose students to real-life situations and provides practice for methods learned. Evaluation is based on the cooperating teacher's evaluation of day-to-day performance, class work assigned by the in-class instructor, and a portfolio. This course may be taken for college as well as high school credit. To obtain college credit, a student must pass coursework, the I.U.S.B. required portfolio, and pay the tuition cost for three credit hours.

Prerequisite: Departmental approval.

Grade Level: 12

Grade Points Awarded: Honors Class Scale

849/850 Topics in Social Studies (2 semesters, 2 credits)

Topics in Social Studies is a course opened to senior students at Marian High School who wish to do an advanced study in the area of social studies beyond the courses offered at the school.

This area of learning is open to the disciplined subjects in the curriculum of Social Studies. The student will have to do a minimum amount of research of 75 hours per semester for credit. A log and paper will be turned in to the department head for a grade of pass/fail at the end of each semester. Volunteer research work must be done for the Northern Indiana Historical Society or the Studebaker Museum or a professor at any local college or university approved by the department head for credit. Class time is not done during the regular school day. The class can not be substituted for any required social studies class taken for graduation requirements.

Prerequisite: The class is open only to seniors who have been in honors classes offered by the Social Studies Department with a GPA of A- . Approval by the Social Studies Department Head is needed for credit.

The class grade is based on a pass/fail scale..

Grade Level: 12

Grading Scale: Honors

847 Anthropology (1 Semester, 1 credit)

Anthropology is designed to introduce students to human nature and behavior from the broad, holistic perspective of contemporary U.S. American anthropology. This course will focus on the human condition through the integration of information from biological, cultural, and linguistic anthropology and archaeology.

Grade Level: 10, 11, 12

Grading Scale: Regular