

# **Academic Policy And Curriculum Handbook**

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**1311 South Logan Street  
Mishawaka, IN 46544  
574-259-5257**

[www.marianhs.org](http://www.marianhs.org)

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# 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 is accredited through the State of Indiana Department of Education and AdvancED, formally known as the North Central Association Commission on Accreditation and School Improvement.

## 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.**

Subject Area	Credits	Subject Area	Credits
English	8.0	Mathematics	6.0
Theology	8.0	Health and Safety	1.0
World History	2.0	Physical Education	2.0
U.S. History	2.0	Career, Fine Arts, or Business Ed., FACS	2.0
Government	1.0	Electives	10.0
Economics	1.0		
Science	6.0	<b>TOTAL</b>	<b>49.0</b>

## Notes:

- Students must be enrolled in a math or quantitative reasoning course each year and earn a minimum of 6 credit hours
- 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)
- World Language: 6-8 credits (must be at least 3 years of 1 language or 2 years of 2 different languages)

- Students who take the placement test and pass out of their first year of a world language will receive 2 credits and will be enrolled in Spanish 2, Latin 2, French 2, or German 2. These two credits will count toward the State Academic Honors Diploma. Students may not pass out of more than one year of world language at Marian.
- 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
- Class of 2016 and later: Score 1250 or higher on the SAT critical reading and math sections and a minimum score of 590 for reading and 560 for math, or score 26 on ACT and complete the writing component.
  - 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 Needs to be updated

## 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 Marian School Counseling.

## Course and Schedule Changes

The school, through individual teachers, dept. chairpersons, 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. Core course (math, English, science, social studies and Religion) selections are based on teacher recommendations. Therefore, after this process has been completed (April 1), changes in course selection and/or student schedules must be strictly limited. In general, the following criteria will apply:

- Due to lack of enrollment in a course, course overloads, or schedule conflicts, students will be required to rank order alternative electives when scheduling for the following school year (February - May).
- ELECTIVE SELECTION AND RANKING IS VERY IMPORTANT: Beginning in the fall of 2017, students will not be able to change elective courses once the Master Schedule is constructed. This policy will help to ensure that a favorable student to teacher ratio can be obtained in each class.
- A student who desires to change his/ her course requests after submitting his/her course preference ranking sheet has until the end of the current academic year to do so, and no fee will be assessed.
- If a student wishes to drop an elective after the schedule has been constructed, then it can only be replaced with a study hall. There will be a fee of \$50 assessed for this change. This change can be made until the 5th day of class.
- Level changes (honors to regular, basic to regular, etc.) may be made until the 5th day of classes. Students must have the permission of the School Counselor, Department Head, and his or her parent in order for this change to be made.
- No schedule changes will be made due to personality conflicts or teacher preference.
- Any changes made to a student’s schedule due to a failed grade will be made with no charge to the student.
- 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 school 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.
- Student schedules for both semesters will be mailed home during the summer. The mailing will contain instructions on the appropriate time for students to meet with counselors prior to the beginning of the school year in order to fix problems not rectified by the school, i.e., missing elective, two tenth hour courses, etc. .

## 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 School Counseling Department prior to the student's 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 from Courses

- Withdrawal from a class is highly discouraged and can be avoided if a student will take advantage of all the resources available during the 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.
  - If a student wishes to withdraw from a class 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.
- 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 experienced 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 zero and the student's grade will be calculated without it.

## Academic Expectations

A basic principle of our school's philosophy is that every student must actively engage in the educational process. Consequently, we expect each student to realize that the primary responsibility for learning rests squarely on his/her own shoulders. Parents, teachers and friends may guide and direct the learning process, but real achievement in the academic endeavor is not possible if a student is not actively involved. Hence, each teacher expects that a student will come to class fully prepared, ready, willing and able to participate in the lessons of the day. The following expectations more clearly explain how a student should approach his/her studies.

- **Classroom Conduct & Attendance:** A student is expected to be on time for each class and not to miss class except in the case of illness or other serious reason. The student is expected to participate in all class activities. Further, he or she is expected to assist in maintaining order by refraining from disruptive conduct.
- **Materials:** A student is expected to bring all necessary materials to class. This includes all textbooks, workbooks, notebooks, pens and pencils, binder paper and any other materials required by the teacher in a particular class.
- **Homework:** Students may expect an average of two hours of homework every night (20 to 30 minutes per class), although actual homework requirements may vary. This may be a combination of written assignments, reading, study, and long term projects or papers. At least 2 hours should be spent in study over and above time provided at school if a student is to gain the most benefit possible from his/her classes. Assignments should be neat, complete, and on time.

## Marian High School Grading Scale

Grade	Percentage	Grade Points (Basic, Regular)	Grade Points (Honors/ACP/AP)
A	93 – 100	4.00	5.00
A-	90 – 92	3.67	4.67
B+	87 - 89	3.33	4.33
B	83 - 86	3.00	4.00
B-	80 - 82	2.67	3.67
C+	77 - 79	2.33	3.33
C	73 - 76	2.00	3.00
C-	70 - 72	1.67	2.67
D+	67 - 69	1.33	2.33
D	63 - 66	1.00	2.00
D-	60 - 62	0.67	1.67
F	0 - 59	0.00	0.00

### GPA and Honor Roll

- The student's GPA will appear on report cards. GPA is computed with 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 the 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

### Academic Probation Policy (Diploma Track Students)

#### *Mid-Quarter*

Student academic performance will be monitored by his or her school counselor. At mid-quarter, any student receiving any failing grade and/or a quarter GPA <1.67 will be identified as at-risk for academic probation and will meet with his or her school counselor. In addition, the school counselors will also meet with any student who is already on academic probation as a result of poor academic performance during a previous quarter.

1. The school counseling office will schedule a meeting with these students and will notify the parents by letter and/or phone call of the consequences of poor academic performance.
  - a. The school counselors will work with students to help them identify areas for improvement.
  - b. School counselors will offer students tools for success including availability of tutoring, organizational skills, etc.
  - c. Counselors will clearly communicate with students the consequences for continued poor academic performance, including the potential possibility of academic probation.
  - d. School counselors will monitor students' attendance at the mandatory study table (freshmen only) and will notify the Dean of Student Formation when a student is not fulfilling their requirement.

#### *Quarter / Semester*

Students who earn a quarter or semester GPA < 1.67 and/or are failing two or more classes at the end of any quarter or semester will be placed on academic probation for the following quarter.

1. The student and a parent will meet with the school counselor and any available teachers to discuss the plan for improvement, as well as the consequences for his/her continued enrollment at Marian High School.

2. The consequences will include
  - a. Freshmen only: Mandatory attendance at study table three times per week
  - b. Loss of co-curricular activity privileges that take place outside the school day.
3. To be removed from academic probation, the student must achieve a GPA of 1.67 or greater and have no more than 1 F on the quarter or semester report card.
4. The Administration may also place a student on academic probation at any time because of poor academic performance.

## Admission and Academic Support Program

Incoming students may also be identified as at-risk for academic failure and consequently enrolled at Marian under the stipulations of the academic support program.

1. Incoming freshmen and transfer students may be identified as at-risk for academic failure based on poor academic performance in grade school, a low score on the Marian placement exam(s), low score on ISTEP, etc., and will be conditionally admitted to Marian.
2. The school counseling office will schedule a meeting with the parents and the student to discuss the academic support program and to outline the steps that will be implemented in order to maximize student success.
3. This program will include
  - a. Mandatory attendance at study tables three times per week. Non-compliance with this requirement will result in Saturday school.
  - b. Mandatory attendance at academic prep school prior to the beginning of the academic year.
4. To have the conditions of the academic support program removed, the student must achieve a GPA of 1.67 or greater and have no more than 1 F on his/her quarter or semester report card.
5. The Administration may also require a student to abide by the conditions of the academic support program at any time because of poor academic performance.

## Academic Expulsion

1. Any student who receives three (3) failing semester grades (not quarter grades) will be removed from the school no matter what courses the failures are in.
2. For freshmen, expulsion may occur if each of the student's fall and spring semester GPAs is below a 1.67.
3. Expulsion may occur if any student's semester GPA is below 1.67 for three cumulative semesters.
4. Appeals due to unusual or extenuating circumstances may be made to the Principal.

## Co-Curricular Eligibility

1. Students who are on academic probation are ineligible for co-curricular activities that take place outside the school day. Students who are struggling academically should focus their time and efforts at improving their performance in the classroom first and foremost.
2. To be removed from academic probation, and regain co-curricular eligibility, the student must achieve a quarter or semester GPA of 1.67 or greater and have no more than 1 F on the quarter or semester report card.

## Failures

1. A student who is enrolled in a Regular level course and receives a grade of F for the semester will only be moved into a Basic level course if both the teacher and the parents agree that a change in academic level is in the student's best interest. If this condition does not exist, then the Assistant Principal of Academics will make the final decision.
2. Taking an honors class is considered a privilege and in order to maintain enrollment in these courses, students must maintain a D- average.
  - a. If a student receives an F in an honors level class for the semester, they will automatically be dropped into an available and appropriate regular level class. If a class is not available, then the student will be placed in an elective or a study hall.
  - b. Appeals may be made directly to the teacher or to the Assistant Principal of Academics.

## Taking Honors Level Courses in Future Academic Years

Taking an honors class is considered a privilege and in order to maintain enrollment in these courses in subsequent academic years, students must maintain good academic standing in the course. This is important to ensure that the pacing and depth of academic content in the course is of the highest quality for all students enrolled.

1. In order to continue from one honors course to another in the following academic year, a student must obtain a B-

semester 1 grade, have the recommendation of the teacher, and fulfill any other pre-requisites as outlined in the Course Description in the Academic and Curriculum

- a. On a rare occasion, a student may have a semester 1 average lower than a B- and enroll in an honors course the following year, if he or she has the recommendation of the teacher and has fulfilled the other pre-requisites as described above.
  - b. A teacher may change the recommendation for the student based upon the semester 2 grade.
2. In order to move from a regular level course to an honors level course (when both regular and honors levels are offered) in the following academic year, a student must obtain an A- semester 1 grade and have the recommendation of the teacher.
    - a. A teacher may change the recommendation for the student based upon the semester 2 grade.
    - b. When a regular course is not offered, then the teacher recommendation will take priority.

## **Selection Process for Valedictorian and Salutatorian**

The selection of valedictorian and salutatorian will be made after the completion of the seventh semester (first semester senior year). To be eligible a student must be in good academic and disciplinary standing with the school. The student must also be a good representative of the values and beliefs of Marian High School.

Freshmen and sophomore transfer students are eligible to be honored as valedictorian and salutatorian. However, due to discrepancies that could exist resulting from grades from another school, the Principal will determine which grades from other institutions will be included in the final calculation of GPA.

Only the 49 grades (7 grades earned each semester over 7 semester) for courses taken at Marian during the traditional school day will be considered in the selection of valedictorian and salutatorian. The student(s) with the highest GPA in those course will be named as valedictorian and the student(s) with the second highest GPA will be named the salutatorian. Grades earned in courses that will not count toward the determination of valedictorian and salutatorian are:

1. summer school courses
2. independent study courses
3. zero hour courses
4. college courses taken off of Marian's campus

Although courses taken in the categories above will not count in the determination of valedictorian and salutatorian, the grades earned in those courses will still appear on a student's transcript and in the student's overall GPA.

In the event that a student completes the entire course sequence in a department, and wishes to pursue further education in that department, he or she may be granted an exception to number "4" above.

1. Approval can only be given by the School Counselor in conjunction with the Principal prior to the course being taken.
2. If an exception is granted, then that course will replace 1 of the 7 courses taken at Marian that semester.
3. The Principal and School Counselor will outline the specifics of the exception in writing prior to the course being taken. This agreement will be signed by the student, student's parent(s) or guardian(s), the Principal, and School Counselor.

## **Dual Credit Options**

Many courses at Marian offer students the opportunity to receive both high school and college credit. These courses are known as Dual Credit Courses. Marian participates in two dual credit programs described below.

### ***Advanced Placement Courses (Denoted by AP in the Curriculum Guide):***

Marian faculty members are approved to teach AP courses by the College Board. AP courses provide students the opportunity to earn college credit at colleges and universities across the country. Credit is determined by the college or university based upon a student's score on the AP exam given in May of each academic year.

Indiana public colleges are required to award at least elective credit to students earning a score of 3, 4 or 5 on the respective AP test. No grade is attached to the student's college transcript for an AP class. AP courses at Marian are considered honors courses, and students who accept the challenge of taking AP courses at Marian have the potential to earn additional grade point average points. Students pay approximately \$90 per AP test. Depending on the state's budget, the state may pay students' AP test fee, especially in math and science courses.

***Concurrent Enrollment Courses (Denoted as Ivy Tech or Indiana University South Bend):***

In partnership with IVY Tech Community College and Indiana University of South Bend, Marian offers Concurrent Enrollment Classes. These partnerships provide students with a college level course at little or no additional cost to the student or family.

Concurrent enrollment courses are college courses intended to allow a wide range of students to engage in college-level work for college credit. These courses provide both high school and college credit (concurrent enrollment) and, therefore, allow students to fulfill requirements for high school graduation and requirements for college admission while beginning a college transcript. Students who wish to enroll in a concurrent enrollment course may be required to fill out paperwork for the partner college and also must qualify to be enrolled in the college course according to the partner college's specifications.

# 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. Our curriculum is based on the framework provided by the United States Conference of Catholic Bishops, who state that...

“The definitive aim of catechesis is to put people not only in touch but in communion, in intimacy, with Jesus Christ” (CT, no. 5)... The Christological centrality of this framework is designed to form the content of instruction as well as to be a vehicle for growth in one’s relationship with the Lord so that each may come to know him and live according to the truth he has given to us. In this way, disciples not only participate more deeply in the life of the Church but are also better able to reach eternal life with God in Heaven.”

In implementing this philosophy, the following goals are also 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.
- To help those same young people develop the necessary skills to answer or address the real questions that they face in life and in their Catholic faith.
- 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.

<b>925 Introduction to Catholicism I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
This course is designed for students who have had little or no Catholic catechesis. The purpose of this course is to explain what it means to be a Catholic. It introduces the students to the basic doctrinal beliefs of the faith, the liturgy and the sacraments, the institutional structure of the Church, and the life of prayer and Christ’s call to discipleship in imitation of Him.			

<b>926 Introduction to Catholicism II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
This course is designed for students who have completed Introduction to Catholicism 1, and are not yet ready to be mainstreamed into the general Theology classes. The purpose of this course is to continue exploring what it means to be Catholic by solidifying and expanding upon lessons learned in Introduction to Catholicism I. This course will prepare the students to be fully integrated into their Theology classes the following semester.			

<b>911 The Revelation of Jesus Christ in Scripture</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, they will come to encounter the living Word of God, Jesus Christ. In the course, they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section.			

<b>912 Who Is Jesus Christ</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, and the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally			

<b>921 The Mission of Jesus Christ (The Paschal Mystery)</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Regular</b>
<p>The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.</p>			
<b>922 Jesus Christ's Mission Continues in the Mission of the Church</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Regular</b>
<p>The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.</p>			
<b>931 Sacraments as Privileged Encounters with Jesus Christ</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Regular</b>
<p>The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.</p>			
<b>932 Life in Jesus Christ</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Regular</b>
<p>The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.</p>			
<b>941 Christian Discipleship in the World</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>The purpose of this course is to understand the Christian call to discipleship, how it is expressed through the vocations of life and how we are called to serve as Disciples of Christ in today's society. The class will introduce the students to the Church's social teaching and its particular concern for others, especially the poor and needy. (This class combines doctrinal elements of the USCCB Curriculum Framework elective courses, "Responding to the Call of Jesus Christ," and "Living as a Disciple of Jesus Christ in Society.")</p>			
<b>942 Catholic Apologetics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>The objective of this course is to introduce the student to the art of Catholic Apologetics. Apologetics is a theological science which has for its purpose the explanation and defense of the Christian faith. The science of apologetics easily falls into four great divisions: First, study of the grounds of theistic belief; second, study of religion in general (which will include exploring elements of ecumenism and interreligious issues), third, the study of the grounds of Christian belief; and finally, the study of the true Church of Christ and the grounds of Catholic belief. This class helps to culminate the essential elements studied in previous Theology classes based on the USCCB Curriculum Framework, and includes doctrinal elements from its elective course, "Ecumenical and Interreligious Issues."</p>			

<b>943MR Dignity and Vocation of Men I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>The course, in order to be effective on the level of theology, must first engage the individual in his or her context and culture. Along these lines, we will encounter elements of philosophy, sociology, anthropology, ethics, literature, and more, and we will draw on the student's previous theological education, as well as their real life experience, as we work towards an integrated and imaginative theological vision and understanding of the dignity and vocation of men. This reading and writing intensive course is offered in the first semester and focuses on 'man in himself.' We will explore images and perceptions of men and masculinity throughout history. Along the way we will think critically about different definitions and destinies of man, we will explore the question/ problem of human freedom, and we will work toward the establishing of a theological anthropology that is both relative to our shared experience and adequate to the 'texts' of the Christian tradition.</p>			

<b>944MR Dignity and Vocation of Men II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>The course, in order to be effective on the level of theology, must first engage the individual in his or her context and culture. Along these lines, we will encounter elements of philosophy, sociology, anthropology, ethics, literature, and more, and we will draw on the student's previous theological education, as well as their real life experience, as we work towards an integrated and imaginative theological vision and understanding of the dignity and vocation of men. This reading and writing intensive course is offered in the second semester and focuses on 'man in relationship.' We will explore questions of family and marriage in light of a sacramental understanding of the Church. Focusing on the understanding of the human person and of the church as outlined by the Second Vatican Council, we will study the Rite of Marriage, we will integrate St. John Paul II's <i>Theology of the Body</i> in a way that is real and practical, and we will emphasize the need for (and then actually practice) various spiritual disciplines so, as we go forth in our lives, we have the necessary imagination-formation tools and resources at our disposal to be faithful, loving, and magnanimous husbands, priests, religious, or single people.</p>			

<b>943WR Dignity and Vocation of Women I</b>	<b>1 semester -1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>This Senior course is for WOMEN ONLY and will explore the teaching of the Catholic Church on the dignity and vocation of women. The course is built upon Pope John Paul II's <i>Mulieris Dignitatem</i>. We will study the life and theology of the Blessed Virgin Mary, the perfect model of Christian womanhood, along with the life and writings of several notable female saints in the Catholic Church. We will also study other influential Catholic women who are transforming the Church today through their "feminine genius" and their contribution to the "New Feminism." Women's issues will be discussed in a manner that engages the student in her own context and culture, while also considering them in light of the teachings of the Church. Please note: this course is reading and writing intensive.</p>			

<b>944WR Dignity and Vocation of Women II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>This Senior course is for WOMEN ONLY and will explore the teaching of the Catholic Church on the dignity and vocation of women. The course is built upon Pope John Paul II's <i>Mulieris Dignitatem</i>. We will examine the meaning of true feminine spirituality and prayer by exploring the life and writings of several notable female saints in the Catholic Church. We will also study other influential Catholic women who are transforming the Church today through their "feminine genius" and their contribution to the "New Feminism." The various roles and vocations of women will be discussed in a manner that engages the student in her own context and culture, while also considering them in light of the teachings of the Church. Please note: this course is reading and writing intensive.</p>			

<b>943 Great Catholic Thinkers I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>From the Apostolic Period until the 18th century. Believing that God is "experienced" by individuals in numerous ways and encounters, there is a plethora of Catholic writers/artists who seek to know and understand God as well as bring others into encounter with Him. During this course we will explore various Catholic writers throughout the ages. Scholastic thinkers, popes, priests, sisters, saints, poets, mystics and lay men and women have all expressed their belief in God and tried to bring</p>			

others into deeper communion with Him through their writings. A course such as this would be lacking if it did not contain a component of spirituality. Therefore, not only will we look at these writings through an academic lens, but also in terms of how they transform and change us in our journey of faith. This class helps to culminate the doctrinal elements studied in previous Theology classes based on the USCCB Curriculum Framework, and further explores these concepts through writings of various Great Catholic Thinkers.

<b>944 Great Catholic Thinkers II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<p>From the 19th century until today. This class is opened only to students who have taken a Seniors Honors class during the first semester. Believing that God is “experienced” by individuals in numerous ways and encounters, there is a plethora of Catholic writers/artists who seek to know and understand God as well as bring others into encounter with Him. During this course we will explore various Catholic Writings from the 19th century until today. Popes, Mystics, Philosophers, Missionaries, Modern Day Saints and current great Catholic Thinkers will be studied. Students will learn to read, discuss and appreciate the wealth of spiritual wisdom offered to the Church through these great men and women of our faith and apply concepts to their own lives. This class helps to culminate the doctrinal elements studied in previous Theology classes based on the USCCB Curriculum Framework, and further explores these concepts through the writings of various Great Catholic Thinkers.</p>			

<b>945 Mariology</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<p>This is a semester-long course which is an elective for Juniors and Seniors. It is taken in addition to the already required Theology course for the semester. Roman Catholic Mariology is the systematic study of the person of the Blessed Virgin Mary and of her place in the economy of salvation, within the theology of the Catholic Church. This course studies not only her life but also the veneration of her in daily life, prayer, hymns, art, music, and architecture in modern and ancient Christianity throughout the ages.</p>			

## Business Technology

Marian’s Business/Technology Department offers a variety of courses to meet the needs of today’s Business oriented students. This area 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.

<b>201 Introduction to Business</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>
<p>Introduction to Business introduces students to the world of business, marketing and entrepreneurship including the concepts, functions, and skills required for meeting the challenges of operating a business in the twenty-first century on a local, national, and international scale. The course further develops business vocabulary and provides an overview of business and the role that business plays in economic, social, and political environments. 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.</p>			

<b>221 Introduction to Entrepreneurship</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>Entrepreneurship and New Ventures introduces entrepreneurship, and develop skills and tools critical for starting and succeeding in a new venture. The entrepreneurial process of opportunity recognition, innovation, value proposition, competitive advantage, venture concept, feasibility analysis, and “go to” market strategies will be explored through mini case studies of successful and unsuccessful entrepreneurial start-ups. Additionally, topics of government and legal restrictions, intellectual property, franchising location, basic business accounting, raising startup funding, sales and revenue forecasting and business plan development will be presented through extensive use of word processing, spreadsheet and presentation software. 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.</p>			

<b>222 Principles of Marketing</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>
<p>Principles of Marketing provides a basic introduction to the scope and importance of marketing in the global economy. Emphasis is placed on oral and written communications, mathematical applications, problem solving, and critical thinking skills as they relate to advertising, promotion, selling, distribution, financing, marketing-information management, pricing, and product/service management. Instructional strategies may include projects, real and/or simulated occupational experiences, and computer technology applications.</p>			

<b>231 Introduction to Accounting</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>Accounting introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision-making.</p>			

<b>232 Advanced Accounting</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Accounting</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>	
<p>Accounting 2 will introduce students to advanced accounting principles 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.</p>			

<b>241 Business Law and Ethics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Business</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Business Law and Ethics provides an overview of the legal system in the business setting. Topics covered include: basics of the judicial system, contract, personal, employment and property law. Application of legal principles and ethical decision-making techniques are presented through problem-solving methods and situation analyses.			

<b>223/224 (Start Up Moxie) Entrepreneurship - Marketing Research and Entrepreneurship - Enterprise</b>	<b>2 semesters - 4 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Application Process</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>
The Start Up Moxie Program is designed for seniors attending any high school in St Joseph County and covers the basics of conceptualizing, starting, and running a small business. The Indiana Department of Education recognizes Start Up Moxie and has designated it as program 5966 Entrepreneurship and New Ventures. The program qualifies for two credits per semester for a total of four credits. Concepts such as supply and demand, cost/benefit analysis, competitive advantage, and opportunity recognition are covered. In addition, coursework includes: innovative thinking strategies, product development, business structure, marketing, financial strategies, record keeping, and preparing an income statement, balance sheet, income and cash flow statements. Entrepreneurial thinking (outside-the-box problem solving) is utilized throughout the course. The course is built around the National Entrepreneurship Standards. Students will meet daily with their class at various locations around the county from 7:30-9:00 am. A student who takes this course will not have a 1st or 2nd hour at Marian.			

<b>673 Digital Applications and Responsibility</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Digital Citizenship prepares students to use computer technology in an effective and appropriate manner. Students develop knowledge of word processing, spreadsheets, presentation and communications software. Students establish what it means to be a good digital citizen and how to use technology appropriately. This course begins by teaching the students basic keyboarding skills. The course then develops the necessary lifelong 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.			

<b>678 Web Design</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Web Design is a course that provides instruction in the principles of web design using HTML/XHTML and current/emerging software programs. Areas of instruction include audience analysis, hierarchy layout and design techniques, software integration,			

and publishing. Instructional strategies should include peer teaching, collaborative instruction, project-based learning activities and school community projects.

<b>200 Personal Financial Responsibility</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas. Qualifies as a quantitative reasoning course</b>	
<p>Personal Financial Responsibility addresses the identification and management of personal financial resources to meet the financial needs and wants of individuals and families, considering a broad range of economic, social, cultural, technological, environmental, and maintenance factors. This course helps students build skills in financial responsibility and decision making; analyze personal standards, needs, wants, and goals; identify sources of income, saving and investing; understand banking, budgeting, record-keeping and managing risk, insurance and credit card debt. A project based approach and applications through authentic settings such as work based observations and service learning experiences are appropriate. Direct, concrete applications of mathematics proficiencies in projects are encouraged.</p>			

## 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.

<b>311B/312B English 9</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Recommendation of the Counseling Office based on the Placement Test results and recommendation of the 8<sup>th</sup> grade teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>309B/310B Language Arts Lab</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Enrollment in English 9B</b>		<b>Students taking this course will receive an Elective rather than English/Language Arts credit.</b>	
<p>Language Arts Lab is a supplemental course that provides students with individual or small group instruction designed to support success in completing language arts course work aligned with Indiana's Standards for English/Language Arts and the Common Core State Standards for English/Language Arts, focusing on the Writing Standards (Standards 4, 5, and 6). In addition, this course is designed to provide individualized and small group instruction to strengthen organizational and study skills that are essential for academic success in all subject areas. This course focuses on reading, writing, speaking and listening skills. Lessons are presented in a way that engages a variety of learning styles and multiple intelligences. It is strongly recommended this course be taken concurrently with English 9B.</p>			

<b>313/314 English 9</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>This 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.</p>			

<b>315/316 Honors English 9</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Recommendation of the Counseling Office based on the Placement Test results and recommendation of the 8<sup>th</sup> grade teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>321B/322B English 10</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>323/324 English 10</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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 includes 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.</p>			

<b>325/326 Honors English 10</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Honors</b>
<b>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.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>331B/332B English 11</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>333/334 Junior Composition</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: English 10 or recommendation of the student's current English teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>335/336 Honors AP Language and Composition</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Honors</b>
<b>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. Also, students must have passed the English 10 ECA (or other state required testing) in order to be eligible for this course.</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>
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.			

<b>341B/342B English 12</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Admission with the approval of the English Department Chairperson or the student's current English teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>343/344 British / American Literature</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: English 11 or Junior Composition or recommendation of the student's current English teacher.</b>		<b>Fulfills an English/Language Arts requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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. 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 are required. Evaluation of the student's performance is based primarily on essay tests and papers.

<b>347/348 Honors AP Literature and Composition</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>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. Also, students must have passed the English 10 ECA (or other state-required testing) in order to be eligible for this course.</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Fulfills an English / Language Arts requirement for grades 11 or 12 for the Core 40, and Core 40 with Academic Honors diplomas.</b>

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. Students taking this course are eligible for six hours college credit through IVY Tech Community College.

<b>349 Mythology - Classic Literature</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an elective for the Core 40, and Core 40 with Academic Honors diplomas.</b>	

Different versions of myths from Classical Mythology will be compared and contrasted. While providing a general overview of Classical mythology, this course will focus on several mythological figures and their stories with the following questions in mind. Why was this myth told? Does the myth support traditional values? Did it produce societal change? Students will also have an opportunity to create their own modern re-telling of a myth.

<b>317 Journalism</b>	<b>1 semesters - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an elective for the Core 40, and Core 40 with Academic Honors diplomas. This course can be taken up to eight times.</b>	

This introductory course for students interested in studying various aspects of journalism and newspaper production. Students study communications history, legal boundaries, and ethical principles that guide journalistic writing as they learn writing styles and visual design for a variety of media formats. They will learn to express themselves publicly with meaning and clarity for the purpose of informing, entertaining, or persuading, writing articles in preparation for their work to be published in the *Lance*.

## 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.

<b>501 Nutrition and Wellness I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>502 Nutrition and Wellness II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Nutrition Wellness I</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Students will study My Plate 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.			

<b>503 Introduction to Fashion and Textiles I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>504 Introduction to Fashion and Textiles II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Fashion and Textile Foundations I</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>507 Introduction to Fashion and Textiles III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Fashion and Textile Foundations I &amp; II</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>508 Introduction to Fashion and Textiles IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Fashion and Textile Foundations I, II, &amp; III</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>505 Child Development</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a directed elective or elective for the Core 40 and Core 40 with Academic Honors diplomas. Qualifies as one of the F&amp;CS courses a student can take to waive the Health &amp; Wellness graduation requirement. To qualify for the Health and Wellness waiver, a student must take three of the approved courses.</b>	
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.			

## 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, products, and 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 to enter in Project excel, a state wide competition for all art mediums in the fine arts. **Note:** All students wishing to participate in Indiana State School Music Association competitions must be enrolled in either Choral Chamber Ensemble, Musical Theater, or another offered music class at Marian High School.

### 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 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 2D and 3D 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.

<b>111 Introduction to Two-Dimensional Art</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
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.			

<b>112 Introduction to Three-Dimensional Art</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>In this course students will explore a wide range of three-dimensional art, working with materials such as papier 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.</p>			

<b>121 Drawing I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Two-Dimensional Art</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>122 Drawing II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Drawing I</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>131 Drawing III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Drawing I and II/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>132 Drawing IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Drawing III/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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 timeline, 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.</p>			

<b>123 Painting I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Two-Dimensional Basic Art</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>124 Painting II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Painting I/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>133 Painting III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Painting I and II/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>134 Painting IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Painting II/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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 timeline, 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.</p>			

<b>119 Media Arts/Photography I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>129 Media Arts/Photography II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Photography I</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>139 Media Arts/Photography III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Photography I and II/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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 timeline, specific objectives, and the means of meeting those objectives. Students continue to balance developing a personal style with mastering techniques and skills.</p>			

<b>146 Media Arts/Photography IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Photography I, II, and III /Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>This course continues to build on the sequential experience in photography learned in Media Arts III. 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 timeline, specific objectives, and the means of meeting those objectives. Students continue to balance developing a personal style with mastering techniques and skills.</p>			

<b>125 Sculpture I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Three-Dimensional Basic Art</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>126 Sculpture II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Sculpture I</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>135 Sculpture III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Sculpture I and II/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>136 Sculpture IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Sculpture I, II, and III/Permission of faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
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 timeline, 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.			

<b>127 Ceramics I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Three-Dimensional Basic Art</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
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.			

<b>128 Ceramics II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Ceramics I</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
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.			

<b>137 Ceramics III</b>	<b>1 semester - 1 credit</b>	<b>Grade Level 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Ceramics I &amp; II</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
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.			

<b>138 Ceramics IV</b>	<b>1 semester - 1 credit</b>	<b>Grade Level 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Ceramics I, II, &amp; III/Permission of Faculty</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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 a clay bodies and glazing techniques. The history of ceramics and appreciation of its uses will continue to be emphasized throughout this course.</p>			

<b>138 Digital Design</b>	<b>1 semester - 1 credit</b>	<b>Grade Level 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Two-Dimensional Art</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p><i>Digital Design</i> is a course based on the Indiana Academic Standards for Visual Art. Students in digital design engage in sequential learning experiences that encompass art history, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. They incorporate desktop publishing, multi-media, digitized imagery, computer animation, and web design. Students reflect upon and refine their work; explore cultural and historical connections; analyze, interpret, theorize, and make informed judgments about artwork and the nature of art; relate art to other disciplines and discover opportunities for integration; and incorporate literacy and presentational skills. Students utilize the resources of art museums, galleries, and studios, and identify art-related careers.</p>			

<b>145 Advanced Three-Dimensional Art</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Three-Dimensional Art, Sculpture I-IV, or Ceramics 1-V, or with permission from the Department Chair.</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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.</p>			

<b>144 Advanced Two-Dimensional Art</b>	<b>1 semester - 1 credit</b>	<b>Grade Level 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Introduction to Two-Dimensional Art (L), Drawing I-IV, Painting 1-V unless approved by Department Chair.</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>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,</p>			

(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.

<b>142/143 Honors AP 2D Studio Art</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisites: Drawing I &amp; II along with department head approval.</b>		<b>Dual Credit: AP &amp; Dual Credit</b>	<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills the Fine Arts requirement for the Core 40 with Academic Honors diploma.</b>

Course Description: The AP Studio Art Drawing course is designed for highly motivated students who demonstrate serious interest in the arts. It is recommended for the AP student to have previous training in art or be able to demonstrate through a portfolio advanced skills in drawing and/or painting as the AP course requirements are significantly more rigorous than Drawing I-IV and Painting I-IV classes. The AP Studio Art Drawing course strives for quality of production and experience in the investigation of drawing styles, techniques and reflection of historical influences in drawing and painting. The course is designed as an intensive one-year program which will lead to a strong portfolio. The course will focus on furthering drawing and painting skills combined with exploring fresh concepts that represent and express the student's personal interests. All works will be digitally recorded and labeled for final portfolio review.

<b>151/152 Honors AP 3D Studio Art</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisites: Ceramics I &amp; II along with department head approval</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills the Fine Arts requirement for the Core 40 with Academic Honors diploma.</b>

Course Description: The AP Studio Art Ceramics course is designed for highly motivated students who demonstrate serious interest in the arts. The AP Studio Art Ceramics course strives for quality of production and experience in the investigation of visual principles and material techniques, synthesizing form, technique, and content. The course is designed as an intensive one-year program which will lead to a strong portfolio. The course will focus on furthering skills in ceramics combined with exploring fresh concepts that represent and express the student's personal interests. All works will be digitally recorded and labeled for final portfolio review.

## Fine Arts: Drama

<b>113 Musical Theater I</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	

Students in this course study the history of musical theatre and its place in today's society. They participate in directing, staging, choreographing, rehearsing, and performing an original or existing musical work. These activities incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.

<b>116 Musical Theater II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Musical Theater I</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>Musical Theatre II builds upon the understanding and experiences of Musical Theater I. Students in this course continue to enrich themselves with the history of musical theatre and its place in today's society. They participate in directing staging, choreographing, rehearsing, and performing an original or existing musical work. These activities incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre, attend and critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community.</p>			

## 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.

<b>101/102 Choral Chamber Ensemble</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>117/118 Advanced Choral Chamber Ensemble</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Choral Chamber 101 &amp; 102 or Instructor Approval</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>Student musicianship and specific performance skills in this course are enhanced using the skills that they have acquired in Choral Chamber Ensemble. Advanced Chamber Ensemble 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 in this course will also serve in leadership capacities for the students in Choral Chamber Ensemble I. 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.</p>			

<b>105/106 Applied Music</b>	<b>2 semesters - 1 credits (0.5 credits per semester)</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Instructor Approval</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>This course offers students the opportunity to receive small group or private 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.</p>			

<b>105/106 Applied Music - Drumline</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Fulfills requirement for 1 of 2 Fine Arts credits for Core 40 with Academic Honors diploma.</b>	
<p>Drumline is a performance ensemble for students who wish to play the snare, tenor, and bass drum, as well as other percussion instruments. Anyone can sign up for drumline. Placement on instruments is based upon the student's attitude, work ethic and what best fits the ensemble. Students in the Drumline will study, practice, and perform a wide variety of percussion literature with emphasis on the continual development of technical facility, precision movement, and musical notation reading skills. Drumline performs frequently throughout the year at school, community and festival events. Attendance at all performances is mandatory.</p>			

## 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 and AP Statistics if students come in at an advanced level. The following diagram depicts all three levels of study in mathematics

<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
Honors Algebra 2	Honors Pre-Calculus (Geometry previous)	Honors AP Calculus BC Honors AP Calculus AB	Honors AP Statistics Honors AP Calculus BC Honors AP Calculus AB
Honors Algebra 2	Honors Geometry	Honors Pre-Calculus	Honors AP Statistics Honors AP Calculus BC Honors AP Calculus AB
Honors Algebra 1	Honors Geometry/ Honors Algebra 2	Honors Pre-Calculus	Honors AP Statistics/ Honors AP Calculus BC/ Honors AP Calculus AB

Honors Algebra 1	Honors Geometry	Honors Algebra 2	Honors Pre-Calculus
Algebra 1	Geometry	Algebra 2	Pre-Calculus
Algebra 1 (611B) (with Algebra 1 Lab)	Geometry (623B)	Algebra II (631B)	Bridge Math Finite Math, Trigonometry, and Probability and Statistics

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 will 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 size 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 classes. Parents of struggling students should request a conference with the teachers so the teacher can prescribe a necessary remedy (i.e. take advantage of before and after school teacher work sessions, complete all required work 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 sons or daughters teacher, the student has met all prescribed remedies, and the student has a grade of D- or lower, parents may request a meeting with the Assistant Principal of Academics and the teacher to discuss the possibility of their student dropping down to a basic class.

<b>603/604 Algebra 1 Lab</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Co-Requisite: Algebra 1 (611B)</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Algebra 1 Lab is a support course taken concurrently with Algebra 1B during the same academic year. The course provides students with additional time to build the foundations necessary for high school math courses, while concurrently having access to rigorous, grade-level appropriate courses. The five critical areas of Algebra I Lab align with the critical areas of Algebra I: Relationships between Quantities and Reasoning with Equations; Linear and Exponential Relationships; Descriptive Statistics; Expressions and Equations; and Quadratic Functions and Modeling. However, whereas Algebra I contains exclusively grade-level content, Algebra I Lab combines standards from high school courses with foundational standards from the middle grades.			

<b>611B/612B Algebra 1</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: A score of 20<sup>th</sup> local percentile on the Marian placement test and/or failure of 8th grade ISTEP. Students who score from the 21<sup>st</sup> to the 30<sup>th</sup> percentile may be recommended by the math department for this class.</b>		<b>Counts as a Mathematics Course for the Indiana Graduation Requirements. Fulfills the Algebra I/Integrated Mathematics I requirement for the Core 40 and Core 40 with Academic Honors diploma.</b>	
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.			

<b>613/614 Algebra 1</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Grade school recommendation, consistent grade of C- or higher in grade school mathematics, standardized test scores in the 31<sup>st</sup> to 70<sup>th</sup> percentile in math.</b>		<b>Fulfills the Algebra I/Integrated Mathematics I requirement for the Core 40 and Core 40 with Academic Honors diploma.</b>	
Algebra 1 is a math 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.			

<b>615/616 Honors Algebra 1</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Consistent grade of A in grade school mathematics standardized test scores in the 80<sup>th</sup> percentile or higher in mathematics. Also, students must have passed the Algebra 1 ISTEP in order to be eligible for this course.</b>		<b>Counts as a Mathematics Course for the Indiana Graduation Requirements. Fulfills the Algebra I / Integrated Mathematics I requirement for the Core 40 and Core 40 with Academic Honors diploma.</b>	
This class is an advanced math 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 inequalities. Relations, functions, graphs, polynomials, rational expressions, and quadratic equations will be introduced.			

<b>617/618 Honors Algebra 2</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of an "A" in 8<sup>th</sup> grade Algebra, grade school recommendation, Mathematics score on the Marian placement test in the local 90<sup>th</sup> percentile or higher, and a passing score on the Honors Algebra 2 placement test. Also, students must have passed the English 10 ISTEP in order to be eligible for this course.</b>		<b>Fulfills the Algebra II/Integrated Mathematics III requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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			

<b>623B/624B Geometry</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Algebra 1(613) or Algebra 1 (611B)</b>		<b>Fulfills the Geometry/Integrated Mathematics II requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
This Geometry course is a Core 40 course. 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.			

<b>625/626 Geometry</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Algebra 1 (615A) or a C- average or better in Algebra (613)</b>		<b>Fulfills the Geometry/Integrated Mathematics II requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>627/628 Honors Geometry</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Grade C or better in Honors Algebra 2 or departmental approval. Also, students must have passed the English 10 ISTEP in order to be eligible for this course.</b>		<b>Fulfills the Geometry/Integrated Mathematics II requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>631B/632B Algebra 2</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Algebra and Geometry</b>		<b>Fulfills the Algebra II/Integrated Mathematics III requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>633/634 Algebra 2</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>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.</b>		<b>Fulfills the Algebra II/Integrated Mathematics III requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>635/636 Honors Pre-Calculus</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Honors Algebra 2 and Honors Geometry</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>
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.			

<b>643/644 Pre-Calculus</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Geometry and Algebra 2</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>657/658 Bridge Math</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Students who have not passed the Grade 10 Math ISTEP</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
The Bridge Math course will include and reinforce the Algebra 1, Geometry, Algebra 2 and Statistics skills necessary to be ready for an entry-level college math course. This course emphasizes understanding of math concepts rather than just memorizing			

procedures. Math Ready students learn the context behind the procedure: why to use a certain formula or method to solve a problem, for example. This equips them with higher-order thinking skills in order to apply math skills, functions and concepts in different situations. The course is intended for students who currently have achieved the minimum math requirements for college entry. The content of this course is designed to enhance students' math skills so that they are ready for college-level math assignments. It is not designed to prepare students for college-level math in STEM majors.

<b>645/646 Honors AP Calculus BC</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Honors Pre-Calculus</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a quantitative reasoning course.</b>

Honors A.P. Calculus is an honors course intended for the best students in mathematics, allowing them to study calculus at 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 Advanced Placement Calculus BC examination.

<b>647/648 Finite Mathematics</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: Algebra 2 (631B) and Geometry (632B)</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	

Finite 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.

<b>649/650 Honors AP Calculus AB</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Pre-Calculus (643)</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a quantitative reasoning course.</b>

A.P. Calculus AB is a college preparatory course 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 Advanced Placement Calculus AB examination.

<b>651/652 Honors AP Statistics</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Algebra II with a minimum grade of B</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a quantitative reasoning course.</b>	

AP Statistics is two semester course in high school that is equivalent to a one semester, non-calculus based college course in introductory statistics. The course is based on four broad conceptual themes: exploring data by observing patterns and departures

from patterns; planning a study to decide what and how to measure; producing models using probability and simulation; using statistical inference to confirm models. Since the use of graphing calculator technology will be an integral part of the course, it is required that each student has a graphing calculator with statistical capabilities (the TI-83 or TI-84 is Recommended). It is expected that each student will take the AP exam. A student may gain college credit with a successful score on the AP exam.

<b>Trigonometry</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: Geometry and Algebra II</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Trigonometry provides students with the skills and understandings that are necessary for advanced manipulation of angles and measurement. Trigonometry includes the study of (1) trigonometry in triangles, (2) trigonometric functions, (3) trigonometric identities and equations, (4) polar coordinates and complex numbers, and (5) applications in science and careers. Trigonometry is designed for college bound students and fulfills a trigonometry admissions requirement.			

<b>Probability and Statistics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Algebra II</b>		<b>Counts as a Mathematics Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
Probability and Statistics includes the concepts and skills needed to apply statistical techniques in the decision-making process. Topics include: (1) data analysis, (2) experimental design, (3) probability, and (4) statistical inference. Practical examples based on real experimental data are used throughout. Students plan and conduct experiments or surveys and analyze the resulting data. The use of graphing calculators (the TI-83 or TI-84) is recommended.			

## Multidisciplinary

<b>021 &amp; 022 Basic Skills Development</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Students must have an IEP and the approval of the teacher.</b>		<b>One credit per semester up to 8 credits. Counts as an Elective for all diplomas.</b>	
This course is recommended for students who require academic support and is designed to introduce the student to study skills that are essential for academic success. Organizational skills such as time management, 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 per semester. Counts as elective credit for all diplomas.			

<b>995 Early Dismissal - fall</b>	<b>1 semester - 0 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: NA</b>
<b>Prerequisite: Students must be in good academic and disciplinary standing with the school (not on probation) and must have passed all state-required standardized tests. A student must also have permission from the School Counselor and his or her Parent or Guardian.</b>			
Senior students who meet the above prerequisites may choose to sign up for an early dismissal from school. If the student's schedule allows, and his or her parents approve, the student may leave the building after 9th period each day. There is no guarantee that a student will receive this course by merely requesting it.			

<b>996 Early Dismissal - spring</b>	<b>1 semester - 0 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: NA</b>
<b>Prerequisite: Students must be in good academic and disciplinary standing with the school (not on probation) and must have passed all state-required standardized tests. A student must also have permission from the School Counselor and his or her Parent or Guardian.</b>			
Senior students who meet the above prerequisites may choose to sign up for an early dismissal from school. If the student's schedule allows, and his or her parents approve, the student may leave the building after 9th period each day. There is no guarantee that a student will receive this course by merely requesting it.			

<b>970/971 Student Media / Publications</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>One credit per semester up to 8 credits. Counts as an Elective or Directed elective for all diplomas. Fulfills the Fine Arts requirement for the Core 40 with Academic Honors Diploma.</b>	
Students demonstrate their ability to do journalistic writing and design for high school media, including school newspapers and yearbooks, and a variety of other media formats. Students follow the ethical principles and legal boundaries that guide scholastic journalism.			

<b>947/948 Honors Ancient Greek I</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Grade of B in their last English class.</b>		<b>Counts as a Directed Elective or Elective for any diploma.</b>	
Ancient Greek will serve as an introduction to the morphology, syntax, and vocabulary of classical Greek. Students will learn Attic Greek primarily, but will also study Koine Greek and passages from the New Testament.			

<b>949/950 Honors Ancient Greek II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Greek II and the recommendation from the teacher.</b>		<b>Counts as a Directed Elective or Elective for any diploma.</b>	
Students will complete their study of the fundamental morphology, syntax, and vocabulary of Classical Greek. By the end of this course, students will have learned all of the necessary tools to translate original, unaltered passages in Attic or Biblical Greek.			

## Physical Education and Health

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.

Special scheduling note: A doctor's certificate must be on file in the School Counseling 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.

<b>901 Health and Wellness</b>	<b>2 semesters - 1 credit</b>	<b>Grade Level: 9, 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Health &amp; Wellness requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>900 Emergency Medical Services</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>904/905 Boys and Girls Secondary Physical Education I &amp; II</b>	<b>2 semesters, 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Physical Education requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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. Note: The P.E. grade will be included in the student's grade point average.</p>			

<b>908 Elective Physical Education Weight Training</b>	<b>1 semester - 1 credit Repeatable</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Approval of department head, Secondary Physical Education I &amp; II</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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. Note: This class is co-educational.</p>			

<b>908AM Elective Physical Education Adv. Physical Conditioning 0-1<sup>st</sup> Hour</b>	<b>1 semester - 1 credit Repeatable</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: P.E. I and P.E II, Approval of PE Department Chair &amp; Athletic Director, &amp; Must be on a MHS varsity athletic roster</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>) this course allows the students to achieve maximum performance in physical activities and athletics. Designed for the physically active student/athlete, this course emphasizes weight training, flexibility, agility, quickness, speed improvement, and cardiovascular endurance. A leadership / team building component will also be taught. Specific lifts are taught that allow each</p>			

athlete to enhance athletic performance. Some classroom work related to these topics will be required. The uniform will be Marian HS athletic team gear. \* This class is one hour and 35 minutes long. This class starts at 7:15 am and runs through 1st hour.

<b>908PM Elective Physical Education Adv. Physical Conditioning 10<sup>th</sup> period</b>	<b>1 semester - 1 credit Repeatable</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: P.E. I and P.E II, Approval of PE Department Chair &amp; Athletic Director, &amp; Must be on a MHS varsity athletic roster</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
) this course allows the students to achieve maximum performance in physical activities and athletics. Designed for the physically active student/athlete, this course emphasizes weight training, flexibility, agility, quickness, speed improvement, and cardiovascular endurance. A leadership / team building component will also be taught. Specific lifts are taught that allow each athlete to enhance athletic performance. Some classroom work related to these topics will be required. The uniform will be Marian HS athletic team gear. * This class is one hour and 35 minutes long. This class starts at 7:15 am and runs through 1st hour.			

<b>909 Advanced Physical Education - Recreational</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Physical Education I and II. Approval of department head</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

## 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: The typical science program for students to follow includes taking 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.

**Possible Pathways for Science courses**

<b>Freshmen</b>	<b>Sophomores</b>	<b>Juniors</b>	<b>Seniors</b>
Honors Biology I(715/716)	Honors Chemistry I	Honors College Credit Biology	Honors College Credit Biology
	Computer Science and Software Engineering	Honors College Credit Chemistry	Honors College Credit Chemistry
		Honors Adv. Research	Honors Adv. Research
		Computer Science Principles	Honors AP Physics I
			Honors AP Physics C
			Computer Science Principles or Applications

Biology I (713/714)	Chemistry I	Environmental	Environmental
	Earth/Space	Anatomy	Anatomy
	Int. Chem/Physics	Honors College Credit Chemistry	Honors College Credit Chemistry
	Biology II	Honors College Credit Biology	Honors College Credit Biology
	Computer Science Principles or Applications	Honors Adv. Research	Honors Adv. Research
		Biology II	Honors AP Physics I
		Computer Science Principles	Computer Science Principles or Applications
Biology I (701B/702B)	Earth/Space	Integrated Chemistry/Physics	Environmental
	Integrated Chemistry/Physics	Biology II	Integrated Chemistry/Physics
	Biology II	Computer Science Principles	Computer Science Principles or Applications

<b>701B/702B Biology I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Biology requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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 minimal scientific background, or for those who have lower math and reading ability.</p>			

<b>713/714 Biology I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Biology requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>715/716 Honors Biology I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Appropriate score on the Science Placement Test</b>		<b>Fulfills the Biology requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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 Energy Transformations, 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.</p>			

<b>717/718 Earth/Space Science (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (701B/702B or 713/714), or Honors Biology I, Department approval</b>		<b>Fulfills a Core 40 science course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma.</b>	
<p>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.</p>			

<b>719/720 Biology II (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (701B/702B or 713/714) is required.</b>		<b>Fulfills a Core 40 science course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma.</b>	
<p>Biology II is a laboratory, field, and literature investigations-based course with a focus on surveys of kingdoms from the evolutionary perspective, including the evolution of man and human systems. Students enrolled in Biology II examine in greater depth the structures, functions, and processes of living organisms. Students also analyze and describe the relationship of Earth's living organisms to each other and to the environment in which they live. In this course, students refine their scientific inquiry skills as they collaboratively and independently apply their knowledge of the unifying themes of biology to biological questions and problems related to personal and community issues in the life sciences. This course is intended as an option for sophomores not yet ready for chemistry or juniors having successfully completed ICP.</p>			

<b>721/722 Integrated Chemistry/Physics (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (701B/702B or 713/714)</b>		<b>Fulfills a Core 40 science (physical) course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma. Counts as a Quantitative Reasoning course.</b>	
<p>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.</p>			

<b>723/724 Chemistry I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>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)</b>		<b>Fulfills a Core 40 science (physical) course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma. Counts as a Quantitative Reasoning course.</b>	
<p>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.</p>			

<b>727/728 Honors Chemistry I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Honors</b>
<b>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</b>		<b>Fulfills a Core 40 science (physical) course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma. Counts as a Quantitative Reasoning course.</b>	
<p>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.</p>			

<b>731/732 Environmental Science, Advanced (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (701B/702B or 713/714) or Honors Biology I</b>		<b>Fulfills a Core 40 science (life) course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma.</b>	
<p>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.</p>			

<b>733/734 Anatomy and Physiology (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (701B/702B or 713/714) or Honors Biology I; Chemistry I or Honors Chemistry I</b>		<b>Fulfills a Core 40 Science course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma.</b>	
<p>Anatomy and 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.</p>			

<b>741/742 Physics (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Biology I (713/714) and Chemistry I or Honors Biology I and Honors Chemistry I. Co-requisite: Pre-calculus or higher math course</b>		<b>Fulfills a Core 40 science (physical) course requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective or Directed Elective for any diploma. Counts as a quantitative reasoning course.</b>	
<p>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.</p>			

<b>745/746 Honors Advanced Science - College Credit Biology (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>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 should have a GPA of 3.0 or higher to take this course for college credit.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a Science Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>
<p>College Credit Biology is a course offered in conjunction with Ivy Tech College. It is a Combination of 2 college courses (BIOL 105 &amp; BIOL 107) designed to examine the fundamental principles of Biology. College Credit 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 ten credit hour lab course for non-science majors, or as a ten credit hour elective to prepare science majors for a more advanced course. To obtain college credit, a student must pass course work, the cumulative final exam, and achieve a minimum designated score on the PSAT, SAT, ACT, or Accuplacer exam.</p>			

<b>747/748 Honors Advanced Science - College Credit Chemistry (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>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.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Counts as a Science Course for the Core 40 and Core 40 with Academic Honors diplomas.</b>
<p>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.</p>			

<b>743/744 Honors AP Physics I (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>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: Pre-calculus or higher</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Counts as a Science Course for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>
<p>Advanced Placement Physics I is an introductory course into several important areas of physics including kinematics, Newton's laws of motion, gravitation, rotational motion, energy, work, simple harmonic motion, waves, sound, electrostatics, and simple electric circuits. Students will have the opportunity to complete the AP Exam in May in order to obtain college credit for the course. Successful students will have the ability to think critically about everyday 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.</p>			

<b>753/754 Honors AP Physics C (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>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 Pre-Calculus or Honors Pre-Calculus, and department approval. Co-requisite: Calculus AB, Calculus BC, or higher.</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Counts as a Science Course for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>

Advanced Placement Physics BC is a one year course equivalent to two semesters of college level calculus based physics. The first semester course, AP Physics C Mechanics, is the equivalent of a first semester college physics class. The second semester course, AP Physics C Electricity & Magnetism, is the equivalent to a second semester college physics class. This course is intended for students interested in a majoring in physics, engineering and mathematics in college. Near the conclusion of the academic year, students will be offered the opportunity to complete the two AP Physics BC exams (one for each semester). Successful students will have the ability to think critically about everyday 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.

<b>749/750 Honors Adv. Science, Special Topics Research / Investigation (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A minimum grade of B in both Biology I (713/714) and Chemistry I or Honors Biology and Honors Chemistry I; Department approval.</b>		<b>Counts as a science course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	

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 portion 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.

<b>751 Honors Independent Study Science Research (L)</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>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.</b>		<b>Counts as a science course for the Core 40 and Core 40 with Academic Honors diplomas.</b>	

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. 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.

<b>757/758 Computer Science Principles</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Must be enrolled in both Regular or Honors level Math and English course.</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>	
<p>Computer Science Principles is offered through a partnership with the nationally recognized STEM organization: Project Lead the Way (PLTW). Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. CSP helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. The course curriculum is a College Board-approved implementation of AP CS Principles</p>			

<b>759/760 Computer Science Applications</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Completion of Computer Science Principles with a grade of B- or better OR demonstrate knowledge of content to the instructor through a programming portfolio, project, etc.</b>		<b>Counts as a Directed Elective or Elective for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>	
<p>Computer Science Applications is offered through a partnership with PLTW and is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.</p>			

## Social Studies Department

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 students aware of their responsibilities for potential citizenship in the American system. Students are required to earn a credit in the following courses: two semesters of World History; two semesters of United States History; one semester of United States Government; and one semester of Economics.

<b>821/822 World History and Civilization</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Geography History of the World/World History and Civilization graduation requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>World History emphasizes events and developments in the past that greatly affected large numbers of people across broad areas and that significantly influenced peoples and places in subsequent eras. Key events related to people and places as well as transcultural interaction and exchanges are examined in this course. Students are expected to compare and contrast events and developments involving diverse peoples and civilizations in different regions of the world. They will examine examples of continuity and change, universality and particularity, and unity and diversity among various peoples and cultures from the past to the present. Students are also expected to practice the skills and process of historical thinking, research and apply content knowledge to the practice of thinking and inquiry skills and processes. There will be continuous and pervasive interactions of processes and content, skills and substance, in the teaching and learning of history.</p>			

<b>823/824 Honors World History and Civilization</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Overall B grade point average in elementary school or high school and departmental approval.</b>		<b>Fulfills the Geography History of the World/World History and Civilization graduation requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>833/834 United States History</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the US History requirement of the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>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.</p>			

<b>835/836 Honors AP United States History</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Grade of B or better in a regular or honors Social Studies course and Department approval.</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Fulfills the US History requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>
<p>The course is a two semester course that covers the period of US History from the Era of Exploration to present day current events in US History. The first semester covers the Era of Exploration to Reconstruction. The second semester covers the Gilded Age to present day current events in US History. The course is intended to provide individuals with an intense background in the events and development of US History. This course is open to juniors who wish to take the Advanced Placement test for college credit in the spring their junior year. The course also fulfills the high school graduation credit requirements from Marian High School and the state of Indiana. Students are not required to take the Advanced Placement exam for subject.</p>			

<b>839 Honors AP United States Government and Politics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisites: Students who wish to take this course must have taken both Honors World History and ACP or AP United States History and received at least a B or greater. In addition, students that wish to take this course must be recommended by the ACP or AP United States History teacher, and the Department Chairperson.</b>		<b>Dual Credit: AP</b>	<b>Fulfills the US Government requirement for the Core 40 and Core 40 with Academic Honors diplomas or counts as an Elective for any diploma.</b>
<p>This course explores the political theory and everyday practice that direct the daily operation of our government and shape our public policies. The express purpose of this course is to prepare students to take the AP Exam for U.S Government and Politics. The course is for all intents and purposes taught on a college level and it requires a substantial amount of reading and preparation for every class. The objectives of this course go beyond a basic analysis of how our government "works." Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens.</p>			

<b>843 United States Government</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Government requirement for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
United States Government is a state-required survey course placing emphasis in four areas: the Constitution, Federalism, operation of the National Government, and Foreign Policy.			

<b>845 Economics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Fulfills the Economics requirement for the Core 40 and Core 40 with Academic Honors diplomas. Counts as a Quantitative Reasoning course.</b>	
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.			

<b>846 Honors AP Microeconomics</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: B or better in regular or honors Social Studies courses and Department approval</b>		<b>Dual Credit: AP &amp; Ivy Tech</b>	<b>Fulfills the Economics requirement for the Core 40 and Core 40 with Academic Honors diplomas, or counts as an Elective for any diploma. Counts as a Quantitative Reasoning course.</b>
The purpose of the AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.			

<b>848 Psychology</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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, lifespan development, assessment and mental health, and the socio-cultural and biological bases of behavior.			

<b>849 Psychology II</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Psychology I</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
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.			

<b>853 Humanities – Philosophy</b>	<b>1 semester - 1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>This class takes an historical approach to the topic of Philosophy, tracing the development of ideas from the Ancient Greeks to the twentieth century. The class relies heavily on discussion and debate. Students will read and study about the major philosophers of the western tradition including, but not limited to Plato, Aristotle, St. Augustine, Descartes, Locke, Kant, Rousseau, and Marx. Students will be evaluated through class participation, class projects, and papers.</p>			

<b>253/254- Honors -Cadet Teaching Experience I and II</b>	<b>2 semesters -2 credits</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: Departmental Approval &amp; a record of good attendance. Excessive tardies and absences in the first semester may result in not being enrolled during the course second semester.</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p>Cadet Teaching Experience is a course 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.</p>			

<b>802 - Ethnic Studies</b>	<b>1 semester -1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p><i>Ethnic Studies</i> provides opportunities to broaden students’ perspectives concerning lifestyles and cultural patterns of ethnic groups in the United States. This course will either focus on a particular ethnic group or groups, or use a comparative approach to the study of patterns of cultural development, immigration, and assimilation, as well as the contributions of specific ethnic or cultural groups. The course may also include analysis of the political impact of ethnic diversity in the United States.</p>			

<b>801 – Indiana Studies</b>	<b>1 semester -1 credit</b>	<b>Grade Level: 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: None</b>		<b>Counts as an Elective for the Core 40 and Core 40 with Academic Honors diplomas.</b>	
<p><i>Indiana Studies</i> is an integrated course that compares and contrasts state and national developments in the areas of politics, economics, history, and culture. The course uses Indiana history as a basis for understanding current policies, practices, and state legislative procedures. It also includes the study of state and national constitutions from a historical perspective and as a current foundation of government. Examination of individual leaders and their roles in a democratic society will be included and student will examine the participation of citizens in the political process. Selections from Indiana arts and literature may also be analyzed for insights into historical events and cultural expressions.</p>			

## 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.

**Receiving Credit for a World Language taken before 9th Grade**

The World Language Department determines the best course for your son/daughter in a world language from the score received on our language placement exam. This score will be given to the School Counseling Department.

Students who take the placement test and pass out of their first year of a world language will receive 2 credits and will be enrolled in Spanish 2, Latin 2, French 2, or German 2. These two credits will count toward the State Academic Honors Diploma. Students may not pass out of more than one year of world language at Marian.

<b>411/412 Spanish I</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
Spanish I 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.			

<b>431/432 Spanish II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12 (9 on approval)</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: Spanish I, and recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
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.			

<b>439/440 Spanish for Heritage Speakers II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: Recommendation from the teacher</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
Language for Heritage Speakers builds upon the Spanish students already know and is a course designed for heritage speakers who have demonstrated some degree of oral proficiency. The purpose of this course is to enable Heritage Language Learners to increase proficiency and bi-literacy in their native language by providing opportunities to improve reading and listening comprehension, as well as writing and grammar skills. Special attention will be given to grammar and vocabulary of the standard language, as well as to the importance of biculturalism and bilingualism in the united States today. Placement of students and development of the course curriculum is dependent upon the population of student enrolled in this course.			

<b>451/452 Honors Spanish III</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12 (9, 10 on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in Spanish II or the recommendation from the teacher.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
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.			

<b>461/462 Honors Spanish IV</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in Spanish III or the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
Students will continue to develop their listening, speaking, reading, and writing skills through the study of academic topics such as inventions, ecology, human rights, etc. via discussion, oral presentation, and compositions.			

<b>471/472 Honors Spanish V</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in Spanish IV or the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
It is a continuation of the Spanish IV book covering topics such as entertainment, culinary arts, human diversity, etc. Students will read novels, discuss current events, write compositions, and do oral presentations.			

<b>413/414 French I</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
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.			

<b>433/434 French II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12 (9 on approval)</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: Prerequisite: French I, and the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
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.			

<b>453/454 Honors French III</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12 (9, 10 on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in French II or the recommendation from the teacher.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
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.			

<b>463/464 Honors French IV</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in French III or the recommendation from the teacher.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
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.			

<b>473/474 Honors French V</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in French IV or the recommendation from the teacher.</b>		<b>Dual Credit: Ivy Tech</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
In French V, 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.			

<b>415/416 Latin I</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
<p>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.</p>			

<b>435/436 Latin II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12 (9 on approval)</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: Prerequisite: Latin I and the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
<p>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.</p>			

<b>455/456 Honors Latin III</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12 (9, 10 on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in Latin II or the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
<p>Latin III will work with Roman and ecclesiastical prose from authors such as Cicero and Bede. Students will also develop their abilities to write compositions in Latin.</p>			

<b>465/466 Honors AP Latin IV</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in Latin III or the recommendation from the teacher.</b>		<b>Dual Credit: AP</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
<p>This AP Latin course is designed to give students the experiences needed to be successful on the College Board AP Latin exam. The course's goals are to develop the students' abilities to translate the required passages from Caesar's Gallic War and Vergil's epic poem the Aeneid into English as literally as possible, to help them understand the context of the written passages (including the political, historical, literary, and cultural background of each author and text), and to help them understand the reasons behind the particular style of writing and the rhetorical devices employed.</p>			

<b>417/418 German I</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 9, 10, 11, 12</b>	<b>Grading Scale: Regular</b>
<b>Prerequisites: None</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
<p>German I introduces students to the basics of the German language. Students take part in simple conversations with partners and with the class on a regular basis. Short readings and writing exercises help with retaining new vocabulary and understanding grammatical structure. Songs, films, and current events are all included in the study of German-speaking culture.</p>			

<b>437/438 German II</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 10, 11, 12 (9 on approval)</b>	<b>Grading Scale: Regular</b>
<b>Prerequisite: German I and the recommendation from the teacher.</b>		<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>	
<p>German II students continue the study of the German language with more complex vocabulary and grammar. Students are expected to be able to discuss topics and give short presentations. Students will read and write longer texts. Culture will continue to be studied through songs, films, history reports, and current events.</p>			

<b>457/458 Honors German III</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 11, 12 (9, 10 on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in German II or the recommendation from the teacher.</b>		<b>Dual Credit: Indiana University</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
<p>German III students will refine their grammatical skills learned in previous years and expand on their vocabulary. Students converse as a class frequently. Short stories will be read, discussed, and written about. Students are expected to be able to give presentations on topics of German history and culture.</p>			

<b>467/468 Honors AP German IV</b>	<b>2 semesters - 2 credits</b>	<b>Grade Level: 12 (lower on approval)</b>	<b>Grading Scale: Honors</b>
<b>Prerequisite: A grade of B- or better in German III or the recommendation from the teacher.</b>		<b>Dual Credit: AP &amp; Indiana University</b>	<b>Fulfills a World Language requirement for the Core 40 with Academic Honors diploma. Counts as a Directed Elective or Elective for any diploma.</b>
<p>German IV is more independent than its prerequisites. As well as refining previously learned grammar and vocabulary, students will research topics ranging from German art to politics and present these to the class. Students will also read, write, and discuss daily.</p>			