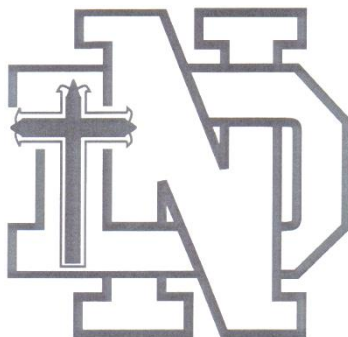


2016-2017
Curriculum Guide



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**NOTRE DAME
REGIONAL HIGH SCHOOL**

265 Notre Dame Drive

Cape Girardeau, Missouri 63701

www.notredamehighschool.org

Phone: 573-335-6772

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Guidance Office: 573-335-3701



Notre Dame Regional High School Seal----- Cape Girardeau, Missouri
 The initials "J.M." on the seal's crest -----To Jesus through Mary
 "Virtus et Scientia" on the open book-----Character and Knowledge
 The palm branch on the left of the book ----- emblem of obedience and victory
 The laurel reminiscent of ancient wreaths upholds "Scientia" ----- academic honor and achievement
 Two concentric circles encompass the seal ----- symbolic of the unending charity that unites all Christians

INFORMATION TO CONSIDER BEFORE REGISTRATION

2016-2017

REGISTRATION TIMELINE:

Wednesday, January 27, 2016 – Freshmen, Sophomores, and Juniors meet with Counselors and Dean of Academics. Registration forms, Curriculum Guides, and Course Selection forms are distributed.

January 27-February 11 – Class teachers explain course offerings, course objectives, and future options. Students obtain needed signatures.

Monday, February 1 – WHITE REGISTRATION data form and REGISTRATION FEE are due in homeroom.

Friday, February 12 – ALL COURSE SELECTION FORMS due in homeroom with courses selected and required signatures of teachers and parents.

ACADEMIC INFORMATION:

Notre Dame is a member of, and is accredited by, the Missouri Nonpublic School Accrediting Association. We offer a variety of courses, each of which is designed to prepare students for future success.

GRADUATION REQUIREMENTS:

<u>SUBJECT</u>	<u>CREDITS</u>
THEOLOGY (4 years and retreats [†])	4.0
COMMUNICATION ARTS	4.0
SOCIAL STUDIES	3.0
(Civics, World History, American History)	
MATHEMATICS	3.0
SCIENCE	3.0
ECONOMICS	.5
*PRACTICAL ARTS	.5
**FINE ARTS	1.0
PHYSICAL EDUCATION	1.0
HEALTH EDUCATION	.5
ELECTIVES	9.5
TOTAL	30.0

[†]Retreats include Junior Emmaus and Senior Kairos

***Practical Arts** includes the following: Yearbook I, Yearbook II, Publications Lab, Business Math, Food & Nutrition I, Food & Nutrition II, International Foods, Life Skills/Careers, Child Development, Housing & Interior Decorating, Clothing Construction, Accounting, Computer Applications, Social Software and Online Technology, Business and Personal Law, Economics (*required for graduation*), Web Publishing, Technology Repair, Advanced Technology, Web Broadcasting, Robotics and Career and Technology classes (CTC).

****Fine Arts** includes: Courses in the areas of music, art, or drama (Visual & Performing Arts).

GRADE POINT AVERAGES (GPA): Notre Dame has a 4.0 grading scale. Cumulative grade point averages are weighted and calculated at the end of each semester.

CLASS RANK:

Only the ranks of Valedictorian and Salutatorian are recognized based on the students' cumulative grade point average (GPA) at the end of the third quarter of the senior year.

HONORS:

In order to recognize the hard work of many of our high-achieving students, Notre Dame Regional High School has established the following levels of Academic Honors:

- 4.00 or better Summa Cum Laude
- 3.75 – 3.99 Magna Cum Laude
- 3.50 - 3.74 Cum Laude

Academic Honors are determined after seven semesters and will be noted on the transcript and diploma.

WEIGHTED CLASSES:

Notre Dame weights some elective classes. Classes designated as weighted have been selected based on the rigors of the work involved. Designated classes have a .35 grade point added to the amount usually assigned to the letter grade. For example, an A+=4.68 instead of an A+=4.33; B=3.35 instead of B=3.0; and so on, except an F is still assigned no points. The following courses will be weighted: Advanced Physics I, Advanced Physics II, Chemistry, Advanced Chemistry I, Advanced Chemistry II, Advanced Biology, Anatomy and Physiology I, Anatomy and Physiology II, Honors Geometry, Honors Algebra II, Pre-Calculus, Calculus, Honors Spanish II, Spanish III, AP Spanish Language and Culture, Spanish V, French I, French II, French III, AP French Language and Culture, Advanced English I, Advanced English II, Interpersonal Communication, Oral Communication, Critical Thinking, College Composition I, College Composition II and Music Theory.

ADVANCED PLACEMENT (AP):

Although Notre Dame only has a limited number of courses that are designated through the College Board as AP classes, many of our upper level and advanced courses are taught with the same rigor and by teachers trained as AP teachers. Though the teachers have chosen not to limit themselves to the specific topics chosen by the College Board for AP designation, students are encouraged to register for the AP exams given at Notre Dame each year. Teachers are available for additional tutoring and review in preparation for AP tests upon request. Registration for AP exams begins in March through the Guidance Office; exams are offered in May.

DUAL ENROLLMENT:

Some Notre Dame courses may be taken for both high school and college credit. Either Southeast Missouri State University or St. Louis University grant college credit for select classes to qualified students. **Students must have at least a 3.0 GPA for Southeast Missouri State University and St. Louis University and meet any test score requirements set by the University, which vary by subject, before they can enroll for dual credit.** Principal approval is required for dual enrollment. Currently, college credit is available in the Mathematics, Science, Communication Arts, Foreign Language and Fine Arts departments. Additional fees are paid to the appropriate university and are the responsibility of the student. A complete listing of dual credit courses, their college course title and college can be found on the Guidance page of the Notre Dame Regional High School website under "Credit Information." (Students with less than a 3.0 but at least a 2.75 on a 4.0 scale are eligible with a letter of recommendation from the principal.)

Dual Credit Classes

Advanced Chemistry I/II	College Composition II	Oral Communication
Advanced Physics I/II	French III	Pre-Calculus
Advanced Biology	AP French Language and Culture	Spanish III
Calculus	Interpersonal Communication	AP Spanish Language and Culture
College Algebra	Music: Artistic Expression	Spanish V
College Composition I	Music Theory	Theological Foundations

COLLEGE PREPARATORY STUDIES CERTIFICATE:

A Notre Dame Regional High School College Preparatory Studies Certificate will be awarded to students upon graduation who have elected and met certain standards of excellence. Please read the following criteria carefully, as changes have been made to reflect Notre Dame's standards.

The College Preparatory Studies Certificate requirements are:

<u>SUBJECT</u>	<u>CREDITS</u>	<u>SUBJECT</u>	<u>CREDITS</u>
+THEOLOGY (4 years and retreats)	4.0	HEALTH EDUCATION	.5
+COMMUNICATION ARTS	4.0	ECONOMICS	.5
+SOCIAL STUDIES	3.0	SPECIFIED ELECTIVES	3.0
+MATHEMATICS	4.0	(in Foreign Language and/or combinations from two or more "+" courses)	
+SCIENCE	3.0	GENERAL ELECTIVES	6.5
+FINE ARTS	1.0	TOTAL	31.0
PRACTICAL ARTS	.5		
PHYSICAL EDUCATION	1.0		

- Have at least a 3.0 GPA
- Have an ACT score of at least 24 or an SAT score of at least 1650
- Math credits must be from Algebra I or higher
- Science credits must be from Biology, Chemistry, Physics or higher
- At least two units of the same foreign language are strongly recommended

This certificate should be an incentive to certain students to pursue a curriculum of higher academic standards and college readiness. Students with international courses on their transcript are not eligible. Students are awarded this certificate during senior recognition ceremonies in May.

SHOW-ME SCHOLARS PROGRAM:

The Show-Me Scholars Program is a course of study that encourages students to take more demanding classes in high school. Any student who completes the Show-Me Scholars Course of Study will be awarded a medal upon graduation. Requirements for the program are:

- 4.0 credits of English (I, II, III, IV)
- 3.0 credits of Math (Algebra, Geometry, Algebra II)
- 3.0 credits of Science (Biology, Chemistry, Physics)
- 3.5 credits of Social Studies (Government, World History, US History, Economics)
- 2.0 credits of Foreign Language (must be the same language)

Students must also complete 20 hours of community service, earn at least a "C" average in all Show-Me Scholars classes listed above, and maintain behavior requirements set forth by Notre Dame Regional High School. Students with international courses on their transcript are not eligible.

NOTE: The Class of 2018 will be required to have 4.0 credits of Math, Algebra I and higher, as well as 50 documented Christian Service hours.

COLLEGE ADMISSION:

Students are strongly encouraged to consult college websites to determine the specific high school coursework required for admission. Students should pay particular attention to math and foreign language course recommendations.

MSHSAA ELIGIBILITY:

- Students must earn 3.0 credits a semester in the semester prior to their athletic season to meet eligibility requirements. For example, a student participating in fall and winter sports must have earned at least 3.0 credits in the spring semester. A student participating in winter and spring sports must have earned at least 3.0 credits in the fall semester. This applies to failures as well as study halls (no credit is issued for study halls).
- A.M. classes taken at Notre Dame *do* count toward overall credits.

NCAA/NAIA ELIGIBILITY:

Please refer to the websites for academic eligibility: www.eligibilitycenter.org or www.naia.org.

SUMMER SCHOOL/CORRESPONDENCE COURSES/MISSOURI VIRTUAL INSTRUCTION PROGRAM:

These courses may be used to complete requirements for graduation. However, these grades do not affect the student's GPA. In the event of course failure, both the original grade and the summer grade are reported on the school transcript. Consult your student's counselor.

Students who wish to take classes through the Missouri Virtual Instruction Program (MoVIP) may do so with the approval of the Principal. Classes may be taken for Advanced Placement (AP) credit or credit recovery only.

STUDY PERIODS:

As a rule, students who elect to take a study period will only be allowed one full study period (one period per day) each semester. Study Hall is a privilege reserved for seniors.

SCHEDULE CHANGES:

Students are strongly encouraged to give serious consideration to their class selections in the spring at the time of enrollment. Changes should be kept to a minimum. There is a \$5.00 fee for student-initiated changes. **Student-initiated schedule changes must be completed BEFORE the first day of class in the fall for first-semester courses, and BEFORE Christmas break for second-semester courses.**

DROPPING COURSES:

As a rule, no course will be dropped after the second week of each semester. If a course is dropped and the student is carrying an "F" grade, or after two weeks in that course, an "F" will be recorded on the report card.

EARLY GRADUATION:

There is no early graduation unless there is a documented emergency approved by the Principal.

THEOLOGY

<u>Freshman</u> Theology I Franciscan Leadership	<u>Sophomore</u> Theology II Authentic Femininity Franciscan Leadership	<u>Junior</u> Theology III Theology Foundations Ecumenism & Interreligious Dialogue Authentic Femininity Franciscan Leadership Church History through the Saints	<u>Senior</u> Theology IV Theology Foundations Ecumenism & Interreligious Dialogue Authentic Femininity Franciscan Leadership Church History through the Saints
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Theology classes are required for all students. In addition to Theology classes, the following activities are offered for the religious formation of students at Notre Dame: Reconciliation Services, all-school Masses, Campus Ministry conferences with area priests, Day of Recollection, school-sponsored retreat experiences and diocesan-sponsored spiritual experiences.

<u>Course</u> <u>Number</u> <u>Course Title</u>	<u>Year(s)</u> <u>Offered</u>	<u>Time</u>	<u>Credit</u>	<u>Weighted</u>
616-617 <u>Theology I</u> <i>Faith and Revelation: Knowing God Through Sacred Scripture</i> – Semester 1 Following the United States Conference of Catholic Bishops' curriculum framework, this course will provide an introduction to the Sacred Scriptures and to the unfolding of salvation history, with a particular focus on Jesus Christ as the fulfillment of salvation history. Revelation, both divine and natural, is explored, as are inspiration, interpretation and exegesis. <i>The Blessed Trinity</i> – Semester 2 Continuing the USCCB's curriculum, in this course the students explore the mystery by which there is one God in three Persons. This course breaks down the mysteries of God and the attributes associated with each of the Persons to help students understand its implications for living the Christian life.	(1)	2 sem.	1.0 cr.	
614-615 <u>Theology II</u> <i>The Paschal Mystery: Christ's Mission of Salvation</i> – Semester 1 Continuing the United States Conference of Catholic Bishop's curriculum, this course explores our salvation through the Paschal Mystery. The students encounter the mystery and glory of the suffering, death, Resurrection, and Ascension of Jesus Christ. The course also explores how the Paschal Mystery informs our daily lives, our prayer, and our participation in the life of the Church. <i>The Church: Christ in the World Today</i> – Semester 2 Continuing the USCCB's curriculum, this course guides the students in exploring and understanding the Catholic Church, as well as its origin, structure, and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life, and the laity in supporting the mission of the Church.	(2)	2 sem.	1.0 cr.	
606-607 <u>Theology III</u> <i>Sacraments: Source of our Life in Christ</i> – Semester 1 Continuing the United States Conference of Catholic Bishop's curriculum, the Sacraments provides an opportunity to encounter Christ in a full and real way. The focus of this course is to help students learn about the Seven Sacraments, especially the Eucharist, in order to enable them to more fully participate in them. The course also explores the history, scriptural foundation, and current practices of the sacraments with particular attention to the second section of the Catechism of the Catholic Church. The students will investigate the origin, nature, and effects of the efficacious signs of God's grace that are the Church's greatest treasures. <i>Moral Life in Christ</i> – Semester 2 Continuing the USCCB's curriculum, this course presents the theological concepts of the Catholic Faith. With particular emphasis on the third section of the Catechism of the Catholic Church and Veritatis Splendor. The students will investigate the moral teaching of the Church and ways to apply it to the Christian life in the Catholic tradition, especially in our current culture. Students face countless choices and challenges in their daily lives. This course addresses how a relationship with Christ and the Church can lead to choices that are in accord with God's plan. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.	(3)	2 sem.	1.0 cr.	

- 600-601 Theology IV (4) 2 sem. 1.0 cr.
Social Justice and Political Responsibility – Semester 1
 The fall semester of Senior Theology is built around the text, *Justice and Peace: Our Faith in Action*. Using added material from Church documents and scripture, the course will challenge the student to apply the message of Jesus and His Church to the struggles for justice and peace taking place today. Students will look at ways to do works of mercy and works of social action in line with the 7 Principles of Catholic Social Teaching identified by the United States Council of Catholic Bishops in their document, *Sharing Catholic Social Teaching: Challenges and Directions, A Reflection of the US Bishops*.
- Lifestyles: Expectations of Today's World* – Semester 2
 The spring semester begins with a unit on Catholic apologetics. Students will learn how to explain and defend Catholic beliefs and traditions, then the emphasis will shift to Christian Lifestyles. Using the text, *Vocation: Our Response to God's Call*, students will explore blessings and challenges associated with each Christian Lifestyle. The course will present general information about the single state, consecrated religious life, ordained ministry and marriage. A universal call to holiness will be emphasized. The sacraments of matrimony and holy orders will be covered. The course will also include discussion of human sexuality and the Theology of the Body.
- 612 Theology Foundations (3,4) 1 sem. 0.5 cr.
Prerequisite: Student must have a 3.0 cumulative GPA
Dual Enrollment Option: 3 hours credit from Saint Louis University (1818 ACC Theo100 - Theological Foundations)
- The Theological Foundations course (THEO 100) seeks to educate students in the discipline of theology (the study of God) in light of human experience, biblical origins, historical foundations, and historical developments of the Christian tradition. The course provides opportunity for human enrichment through creative questioning, awareness of Christian cultures, comparative study of other cultural and religious contexts, and a balanced appreciation of Christianity as a vital element in our global heritage. **Theological Foundations is a required course for all students attending Saint Louis University.**
- 619 Ecumenism and Interreligious Dialogue (3,4) 1 sem. 0.5 cr.
 This course is an elective in the United States Conference of Catholic Bishop's curriculum framework. It explores the Church's desire and actions for reuniting all Christians as well as the doctrinal differences that keep Christians separated from the Church. We will look specifically at the Eastern Catholic Churches, Eastern Orthodox Churches, and mainline Protestant denominations. The students will also learn, through the lens of Catholic Church teaching, the basic history, beliefs and practices of the major non-Christian religions, which include the monotheistic religions of Judaism and Islam, and the eastern religions of Hinduism, Buddhism, and Baha'i. They will also look at the results of the Church's official dialogue with these religions.
- 624 Authentic Femininity (2,3,4) 1 sem. 0.5 cr.
 For ladies only. This class will explore the idea of Authentic Femininity as it relates to the Catholic Church, specifically focusing on an understanding of women's God-given dignity and vocation as women. Course content may include, but not limited to, St. John Paul II's Apostolic *Letter to Women*, the Endow (Educating on the Nature and Dignity of Women) Program, *Captivating*, and *How to Find Your Soulmate Without Losing Your Soul*. This course will require reading and discussion.
- 625-626 Franciscan Leadership Class (1,2,3,4) 2 sem. 0.5 cr.
Prerequisite: Theology teacher nomination
- This course is designed to teach students about liturgy by educating and promoting participation in the liturgy, and to help students develop an appreciation for ministering to the faithful. Students will assist in planning all-school and class liturgies, which includes: music ministry, servers, Eucharistic Ministers, and readers, as well as inviting and encouraging the rest of the student body to participate. Students will also assist in other Campus Ministry duties, organizing Christian service, and pastoral care. Additionally, this class will empower students to evangelize and spread their faith to the school and greater community.

630 Church History through the Saints (3,4) 1 sem. 0.5 cr.
The focus of this course is to help the students learn about the history of the Catholic Church, especially by reading what happened in it through the eyes of the most famous saints. The course will consist mainly of reading numerous biographies to discover how God has led his people throughout time. The course will start with the writings of St. Paul and end with the work of numerous modern saints. Many of the great doctors of the Church will be addressed in addition to the simple and short writings of lesser known parts of the world. Students will see the Church's greatest treasures, the living words of the saints.

COMMUNICATION ARTS

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
English I	English II	Junior English Composition	Creative Writing
Advanced English I	Advanced English II	Creative Writing	College Composition I
	Journalism I	Contemporary Novels	College Composition II
	Yearbook I (Practical Art)	American Novels	Contemporary Novels
		Dramatic Literature	American Novels
		English Novels	Dramatic Literature
		English Literature Survey	English Novels
		Mythology	English Literature Survey
		Shakespeare	Mythology
		Visionary Fiction	Shakespeare
		Poetry	Visionary Fiction
		Interpersonal Comm.	Critical Thinking and Writing
		Oral Communication	Poetry
		Modern Literature	Interpersonal Comm.
		Journalism I, II	Oral Communication
		Yearbook I, II (Practical Art)	Modern Literature
		Publications Lab (Prac. Art)	Journalism I, II
			Yearbook I, II (Practical Art)
			Publications Lab (Prac. Art)

306-326 English I (1) 2 sem. 1.0 cr.
 English I includes a study of the literary genres of short story, non-fiction, poetry, biography and drama. Students will also read *Romeo and Juliet* and *Tom Sawyer*. Reports on books chosen from lists provided by the teacher will be completed. Composition units emphasizing paragraph, essay, and research writing will be covered. Creative and critical writing assignments will also be required in conjunction with the literature. An in-depth unit on the library organizational system, online card catalog, EBSCO Host (online database) and internet, Readers' Guide, references and vertical file is presented. Study of vocabulary and grammar is incorporated into both literature and composition. Students are also given the opportunity to participate in class discussions and to gain ease in speaking before the class. Every student must earn one credit of English I either during freshman year, or if necessary, during one of the three following years.

341-342 Advanced English I (1) 2 sem. 1.0 cr. Weighted
Prerequisite: 8th Grade language teacher recommendation
 Advanced English I is a faster-paced, more intense study of the works covered in English I. This class also places a heavier emphasis on writing and will include more independent work. In addition to the works listed in English I, students in Advanced English I will read the novels *Life of Pi* and *The Chocolate War*. **Students enrolling in this class must read *The Adventures of Tom Sawyer* during the summer BEFORE ENTERING NOTRE DAME. They will be tested on that novel at the beginning of school.**

330-331 English II (1) 2 sem. 1.0 cr.
Prerequisite: English I
 English II deals with the field of American Literature from the Puritan to the modern era. The course includes a study of the literary genres of short story, nonfiction, poetry, biography, drama and novel. The class does an in-depth study of the novels *Of Mice and Men*, *Huckleberry Finn*, *To Kill a Mockingbird* and/or *The Red Badge of Courage*. Reports on independently read novels are given during the year. Composition skills are taught throughout the year through assignments in both creative and critical writing. The construction of an essay as used for essay tests and argumentation is studied. Research skills are reviewed and research is utilized in various assignments. Study of vocabulary and grammar is incorporated into both literature and composition. Students are given the opportunity to participate in class discussions and to gain ease in speaking before the class. Every student must earn one credit of English II either during sophomore year or, if necessary, during one of the two following years.

323-324 Advanced English II (2) 2 sem. 1.0 cr. Weighted
Prerequisites: Students must complete Advanced English I meeting major requirements of the course. Students must maintain an A- average for each semester. Requires signature of current English course instructor.

Advanced English II is a fast-paced and intensive study of American Literature beginning with Native American Mythology and ending with the modern era. The course includes a study of the literary genres of short story, non-fiction, poetry, biography, drama and novel. The class does an in-depth study of four novels: *Huckleberry Finn*, *The Scarlet Letter*, *Of Mice and Men* and *To Kill a Mockingbird*. **Students enrolling in this class must read *Of Mice and Men* during the summer before the sophomore year. They will be required to complete an essay, project, or test on the book.** Additional book reports will be assigned. Composition skills are taught through assignments in both creative and critical writing. The construction of an essay as used for essay tests and argumentation is studied. Research skills are reviewed and research is utilized in a persuasive research paper. Study of spelling, vocabulary and grammar is incorporated into both literature and composition. Students are given the opportunity to participate in class discussion and to gain ease in speaking before the class. Every student must earn one credit of English II either during sophomore year or, if necessary, during one of the two following years.

English III-IV Semester Courses

Juniors and seniors are presented with a variety of semester courses. Juniors are required to complete Junior Composition plus one additional 0.5 credit. Seniors are required to take 1.0 credit. The semester courses which are taught each year are decided by student interest. The semester courses offered are:

350 Junior English Composition (3) 1 sem. 0.5 cr.
This course is **required** for all juniors. In this course, students will study writing as a process, applying that knowledge as they review paragraph structure and write a variety of essays. Students will develop and refine basic composition skills of coherent thought, effective organization, and correct usage. Students will also review and expand research skills, applying various research techniques in assigned essays. This section will culminate with a research paper (generally 5-7 pages). Peer revision, in which students will be required to read their writing and critique the writing of their peers, will be an integral part of this class. Students will also expand their vocabulary through a variety of exercises and quizzes.

352 Creative Writing (3,4) 1 sem. 0.5 cr.
This course is designed to expose students to various types of expressive writing including poetry, short story, and creative nonfiction. This class is a hands-on, performance-based class in which students will study background and technique and apply what they have learned in their own writing. Students are expected to participate in individual and group activities designed to create their own works within these genres. Sharing individual's works and critiquing peers' works are an integral part of this class. Students will assemble their writing into portfolios following each unit. Students will write every day.

317 College Composition I (4) 1 sem. 0.5 cr. Weighted
Prerequisite: Students must receive at least a B average (not B-) in Junior English Composition to enroll in the course. Signature of this course instructor.
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (EN100–English Composition); refer to Dual Enrollment requirements on page 3.

This course focuses on the process of effective written expression. It is designed to refine the students' composition skills as reflected in coherent thought, effective organization, reasonable stylistic force and fluency and regularity in the grammatical and mechanical conventions generally accepted in educated usage. Students will write increasingly sophisticated forms of composition assignments including essays and a research paper requiring increasingly higher orders of thought. Students will also be required to participate in critical reading of their writing and the writing of their peers as a basis for revision.

- 318 College Composition II (4) 1 sem. 0.5 cr. Weighted
 Prerequisite: College Composition I and signature of this course instructor.
 Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (EN140–Rhetorical and Critical Thinking); refer to Dual Enrollment requirements on page 3.
- Course description: The focus of this class is effective written expression in the context of a liberal education with emphasis on critical thinking and the research paper. The first part of the course will involve focus and development in writing. Emphasis in this portion of the course is on rhetorical analysis, both of the writing of others and that of the students. The second part of the course will focus on writing as communication of researched judgments. The final part of the course will focus on writing as persuasion and argumentation. The students will engage in the following activities:
- Understanding and using the writing process
 - Analyzing how (or how effectively) a writer or speaker has dealt with a given rhetorical situation
 - Writing on demand – in response to class discussions, text writings or prompts
 - Peer editing/revisions
 - Researching skills including analysis of sources
 - Reading and analyzing arguments
 - Writing and communicating on controversy
- Students will write a minimum of 5 essays and a research paper and participate in a variety of exercises and informal writings and in-class workshops. Students taking the course for early college credit from Southeast Missouri State University must also take a final administered by the University.
- 353 Contemporary Novels (3,4) 1 sem. 0.5 cr.
 This course examines contemporary young adult novels dating from the latter part of the Twentieth Century to current releases. These novels reflect a range of problems teens and young adults face personally and globally. Novels in this course include, but are not limited to, *I Am the Cheese*, *13 Reasons Why*, *Staying Fat for Sarah Byrnes*, *The Tortilla Curtain*, *The Kite Runner* and *The Boy in the Striped Pajamas*. Film adaptations may accompany the reading. Critical thinking and writing are an integral part of the class. The course will require at least one critical thinking paper or presentation. This course will require nightly reading.
- 354 American Novels (3,4) 1 sem. 0.5 cr.
 This is a course which introduces classic American novels selected from the following titles: *The Grapes of Wrath*, *The Good Earth*, *The Old Man and the Sea*, *A Separate Peace*, *Their Eyes Were Watching God* and *The Great Gatsby*. These novels reflect American attitudes and cultures from the mid-nineteenth century through the mid-twentieth century. Film adaptations of these novels will provide a basis for comparison and contrast. Both creative and critical thinking, and writing, are an integral part of the class. The course requires at least one research paper or presentation. **Students will read approximately 30-40 pages per night.**
- 355 Dramatic Literature (3,4) 1 sem. 0.5 cr.
 This course offers a study of plays as social commentary and entertainment. The course includes the styles of comedy, drama, tragedy and musical. Course content includes, but is not limited to, the critical analysis of themes of social manners and restrictions, the definition and function of family, the worth of the individual to society and social justice. The plays read for this study will include, but are not limited to, *The Importance of Being Earnest*, *Pygmalion*, *Rent*, *Proof*, *A Streetcar Named Desire*, *Sweeney Todd*, *All My Sons*, *Into the Woods*, *Death of a Salesman*, *Enemy of the People*, *Whose Life Is It Anyway?*, *Fences*, *The Glass Menagerie* and *Doubt*. Students will explore the full range of dramatic impact through reading, viewing filmed professional productions and attending live performances when possible. Requirements include the independent reading and analysis of at least six plays, performance analysis and script analysis. Students will develop critical thinking and writing skills.
- 356 English Novels (3,4) 1 sem. 0.5 cr.
 This course examines the genre of the English novel from the Romantic and Victorian periods. Course content may include, but is not limited to: *Jane Eyre*, *Wuthering Heights*, *The Return of the Native*, *A Tale of Two Cities*, *Dracula*, *Frankenstein* and *And Then There Were None*. Film adaptations complement the study of the time period and the novels. Creative and critical thinking and writing are an integral part of the course. The course requires at least one critical thinking paper or presentation. **Students will read approximately 30-40 pages per night.**

- 357 English Literature Survey (3,4) 1 sem. 0.5 cr.
Students become acquainted with the great works and authors of English literature and the development of the English language from *Beowulf* through the twentieth century. The course covers the following genres: the epic, the ballad, the tales of Chaucer, the sonnet, drama (including *The Taming of the Shrew*), satirical essays, Romantic poetry and modern short stories. The course includes the reading of selections from the textbook, class discussion, creative and critical thinking and writing, and outside reading on the periods and works discussed in the anthology. Requirements include at least one research paper or presentation.
- 358 Mythology (3,4) 1 sem. 0.5 cr.
The role of myths in humankind's development is examined through Greek mythology. The myths are presented within their historical contexts. Content of the course also includes origins of the gods, myths of creation and origins of natural phenomenon. Creative, critical thinking and writing are an integral part of the class. Requirements include at least one research paper, a creative presentation, daily quizzes and unit tests.
- 359 Shakespeare (3,4) 1 sem. 0.5 cr.
No one author covers the range of human emotion and conditions as well as Shakespeare. His works are as relevant today as they were when they were written. The course uses staging of scenes, reading aloud, viewing video and attending live performances when possible to enhance the original purpose of the scripts – to be performed. The study of various filmed versions of each play will develop analytical skills as well as foster an appreciation for the art. This course includes: *Hamlet* – the study of a young man searching for answers to why his life is so messed up; *Macbeth* – a look at a power hungry man and his forceful wife; *A Midsummer Night's Dream* – a humorous rendition of what love will do to people; and *Othello* – a look at the effects of prejudice and jealousy. The following plays will be covered as time allows: *King Lear* – an examination of the relationship of an aging parent with his daughters; *The Tempest* – a look at the need for structure in society; and possibly *The Merchant of Venice* – a reflection on the problems of love, obedience and prejudice; and a representative historic play. Creative, critical thinking and writing are an integral part of this class.
- 361 Visionary Fiction (3,4) 1 sem. 0.5 cr.
This course examines mankind's quest for identity and meaning in life and his place in the universe. The course explores the development of the science fiction genre and examines the themes of time travel, dystopia/utopia, artificial intelligence, space exploration, aliens and alienation, etc. Students will read selections from a sci-fi anthology as well as several novels. Novels may include, but are not limited to: *The Time Machine*, *The War of the Worlds*, *Brave New World*, *Stranger in a Strange Land*, *1984*, *On the Beach*, *Fahrenheit 451*. Films used will include adaptations of the literature and *Metropolis*, *The Minority Report*, *Forbidden Planet*, *I, Robot* and *The Day the Earth Stood Still*. Creative, critical thinking and writing are an integral part of the class. Students will read approximately 35-40 pages per night.
- 325 Critical Thinking and Writing (4) 1 sem. 0.5 cr. Weighted
Prerequisites: Students must receive a B average (not B-) or better in Junior English Composition and **signatures of both the Junior English Composition and Critical Thinking course instructors.**
This course offers an intensive and innovative look at culture and society through a study of literature, film, music, drama, current events and philosophy. It is designed to aid students in the process of becoming more actively critical and questioning learners. Students will be required to read, view and discuss a wide variety of selections which may include, but are not limited to: *The Matrix*, *The Catcher in the Rye*, *A Clockwork Orange*, *Fight Club*, *Crash*, *Hotel Rwanda*, *Blood Diamond*, *Death of a Salesman*, *Waiting for Godot*, *Doubt*, *American Beauty*, *Syriana*, as well as selections by Ralph Waldo Emerson, Henry David Thoreau, Plato, Jean Baudrillard, Sigmund Freud, Martin Luther King, Jr. and Friedrich Nietzsche, among others. Students will also be required to write extensively, through both original material and in analysis of course material. Special attention will be given throughout the semester to rhetorical (persuasive) writing and analysis. Students will write a minimum of five essays, a variety of shorter responses to course content, and an extensive comprehensive final.
- 364 Poetry (3,4) 1 sem. 0.5 cr.
This course gives students the opportunity to develop their expressive poetic skills through studying, reading, and writing poetry. Students will study classical and contemporary poetry. Composition skills will be developed through keeping a poetry journal, writing analytical essays, and preparing a 3-4 page research paper in MLA format noting the influence of classical poetry on modern poets. In addition, students will demonstrate their understanding of poetic structure through imitation poems. Students will also be required to perform before the class with memorization and recitation of assigned poems.

- 362 Interpersonal Communication (3,4) 1 sem. 0.5 cr. Weighted
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (SC155-Fundamentals of Interpersonal Communication); refer to Dual Enrollment requirements on page 3.
 This course is highly recommended for college-bound students, and specifically, students planning a career which will require a variety of verbal and non-verbal communication skills. The course will explore the art of communication through the study of, and participation in, the following: foundations of interpersonal communication, perception awareness, verbal and nonverbal skills, diversity training, and conflict management skills. One primary goal of the class is to provide the student with an acceptable way to express ideas and feelings. The course requires the use of creative and critical thinking and writing skills. NOTE: this course is not an NCAA approved Communication Arts credit.
- 363 Oral Communication (3,4) 1 sem. 0.5 cr. Weighted
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (SC105-Fundamentals of Oral Communication); refer to Dual Enrollment requirements on page 3.
 This course is designed to acquaint students with the basic principles of effective oral communications and, more importantly, to give students first-hand experience in sharpening their communications abilities. The goal of the course is to teach students to make intelligent rhetorical choices. Course content includes the types and functions of public speaking, classical rhetorical theory, delivery and nonverbal communication, style, organization, use of evidence and reasoning, strategies of persuasion, informative speaking, visual aids, the role of speaker credibility and motive appeals.
- 365 Modern Literature (3,4) 1 sem. 0.5 cr.
 This course examines contemporary readings from the latter part of the Twentieth Century to current releases. It includes novels, non-fiction, essays, newspaper/magazine articles, and other mediums reflecting a range of personal, national, and global issues of modern times. Readings in this course include, but are not limited to: *Mountains Beyond Mountains*, *Into the Wild*, *Warriors Don't Cry*, and *The Rising*. Excerpts from various novels and nonfiction selections, as well as film adaptations may accompany the reading. Critical thinking and writing are an integral part of the class. The course will require at least one critical thinking paper or presentation. This course will require reading on a daily basis.
- 319 Journalism I, II (2,3,4) 2 sem. 1.0 cr.
Prerequisites: A- average or better in current Communication Arts course, signature of this course instructor, and all meetings prior to admittance.
 The class will learn the basic skills and techniques of AP style newspaper writing, design, and production. Students will learn to write news stories, features, editorials and sports stories. Journalism as a career, journalism ethics, photography, advertising for newspapers, and Catholicism in the media will be covered. Students will be responsible for producing the school newspaper, *The Hi-Lites*. Students will be required to sell advertising to fund the newspaper. Grades are determined based on written work, meeting deadlines, quality of work and classroom participation (attitude, behavior, and ad sales/contacts).
- 320 Yearbook I, II (2,3,4) 2 sem. 1.0 cr.
Prerequisites: A- average or better in current Communication Arts course, signature of this course instructor, and all meetings prior to admittance.
This course is a Practical Art credit and does not count toward Communication Arts credit.
 This class will be responsible for producing the school yearbook, *The Silhouette*. This will include learning basic skills and techniques of yearbook production. Students will become proficient in the use of Jostens Yeartech Online Program and Photoshop computer programs. Students will be required to photograph activities both during and after school. Students will sell advertising to fund the yearbook. Grades are determined based on meeting deadlines, quality of work, and classroom participation (attitude, behavior, and ad sales/contacts).

327 Publications Lab (3,4) 2 sem. 1.0 cr.
Prerequisites: A- average or better in Journalism I or Yearbook I, current enrollment in Journalism II or Yearbook II, and signature of this course instructor.

This course is a Practical Art credit and does not count toward Communication Arts credit.

This class will be held in conjunction with Journalism II and/or Yearbook II. Students admitted to this class will be editors of the newspaper, *The Hi-Lites*, and the yearbook, *The Silhouette*. During this time, all editorial work will be accomplished. Yearbook theme and design will be determined. Spreads will be edited and readied for submission. Newspaper layout will be determined; articles will be written and revised. Editors will become proficient in the use of Jostens Yeartech Online, InDesign CS2, and/or Photoshop computer programs. Editors will work closely with the advisor. Grades are determined based on meeting deadlines, quality of work, and classroom participation (attitude, behavior, and initiative).

SOCIAL STUDIES

Freshman
Civics

Sophomore
World History

Junior
American History
Geography
Psychology
Sociology
Philosophy
Current Events
History of American Women

Senior
Geography
Psychology
Sociology
Philosophy
Current Events
History of American Women

- 812-813 Civics (1) 2 sem. 1.0 cr.
Civics is a study of the basic governmental structure on the local, state and federal levels. This is reinforced by exploring how being a good citizen relates with good government structure. Topics to be covered are: The Federal, State, and Local Governments; What is Good Citizenship?; How America's Free Economy Works; Jobs for Education of Americans; Improving American Ways of Life; and America in Today's World. State mandatory tests, covering the US Constitution and Missouri State Constitution, will be administered in this class.
- 808-809 World History (2) 2 sem. 1.0 cr.
World History is the study of events chronologically of man from prehistory to the present. The program covers geography, philosophies, and the major happenings of western culture. The foundations of western culture that we study would be with Greece, Rome, middle ages and World War II. At the end of the year we cover more modern history with PowerPoint presentations on 1970 to today. The course includes studying the record man has left in government, science, the arts and all other aspects of human endeavors.
- 810-811 American History (3) 2 sem. 1.0 cr.
American history from pre-Civil War to the present will be explored with factual and interpretive material. Economic, political, and social fundamental morals are studied in a manner as to give the student a well-rounded look at our nation. Units to be covered are: Rift and Reunion; The Roots of a Modern Nation; The New Era of the Twenties; Economic Crisis and the New Deal; The United States Transformed; The Postwar World; Toward Equality and Social Reform; The Troubled Years; and New Challenges.
- 803 Sociology (3,4) 1 sem. 0.5 cr.
Sociology is the social science that deals with human relationships. In this course, attention is given to how one relates to others and how one's individual behavior is influenced by other people. Areas of study include: The Scientific Method as applied to the social sciences, culture, cultural change, conformity, deviance, personality formation, social groups, social stratification, minorities and social institutions.
- 804 Psychology (3,4) 1 sem. 0.5 cr.
Psychology is a course of study to help understand one's behavior and how it relates to the behavior of others. Included in the course is a general introduction to this field, while the emphasis will be placed on various topics: understanding personality, human growth and development, emotions, motivation, mental health and mental illness.
- 806 Geography (3,4) 1 sem. 0.5 cr.
World Geography is the study of our planet and its various regions. Emphasis will be placed on human geography in various "hot spots" in the world as well as current issues in those areas today.
- 817 History of American Women (3,4) 1 sem. 0.5 cr.
History of American Women surveys the social, cultural and political developments that shaped American women's lives from the colonial period to 1890. It will analyze the ways American culture defined women's place during different historical periods, and the ways women worked to comply with or resist those definitions. Topics include pre-industrial society, transformations in work and family life, industrialism and class formation, slavery, women's culture and the emergence of a women's movement. Course requirements include short papers in response to sections covered, and one or two book reviews.

- 815 Philosophy (3,4) 1 sem. 0.5 cr.
Philosophy is the search for truth from different points of view. This course will include a general survey of some of the major viewpoints of what the truth really is. We start with Socrates questions to find out how to define truth and work our way forward in philosophies evolution, from Descartes proving of existence, St. Thomas Aquinas finding God, and Nietzsche's ideas of man. This course is designed to give the students a greater understanding of what the foundations to philosophy and the search for truth is about.
- 816 Current Events (3,4) 1 sem. 0.5 cr.
This course uses a wide variety of sources including: television, internet, newspaper and weekly magazines. Students should become more aware not only of important events and trends on the domestic and international scene, but will be able to focus on a select few for an in-depth understanding of the historical as well as current context of the event(s). The fundamental goal of this course is to widen horizons for students in a way which will hopefully inspire lifelong interest in what is happening domestically and internationally.

- 719-720 Honors Geometry (1,2,3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: 1) Qualifying score on Math Placement Test and 8th grade math teacher recommendation OR 2) Algebra teacher recommendation and signature of previous course instructor
 Honors Geometry is a traditional geometry course. It is designed to help the student explore the structure of a mathematical system and to appreciate the structure of Euclidean geometry. Topics include direct and indirect proof, congruence, similarity, constructions, parallel lines, quadrilaterals, circles, area and volume. A student cannot receive credit for both Geometry and Honors Geometry.
- 715-716 Honors Algebra II (2,3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: Honors Geometry and/or signature of previous course instructor
 In this course, the students study the structure of the systems of real and complex numbers. Other topics include polynomials, linear equations, quadratics, exponential/logarithmic functions, sequences and series. A student cannot receive credit for both Saxon Algebra II and Honors Algebra II.
- 713-714 Advanced Mathematics (3,4) 2 sem. 1.0 cr.
Prerequisites: Saxon Algebra II or Honors Algebra II and signature of previous course instructor
 This course continues the study of mathematics using the approach of John Saxon. It is the culmination in the process of acquiring the fundamental skills of algebra, geometry and trigonometry. Students will tackle the abstractions of the concrete problems they have been working in previous math courses. A student cannot receive credit for both Advanced Math and Pre-Calculus.
- 735 Algebra III (3,4) 1 sem. 0.5 cr.
Prerequisites: Honors Algebra II or Saxon Algebra II and signature of previous course instructor
 Algebra III is an in-depth study of advanced algebra topics. Topics include equations, inequalities, variation, functions, polynomials and complex numbers. Students may not receive credit for both Algebra III and Pre-Calc.
- 733 College Algebra (3,4) 1 sem. 0.5 cr.
Prerequisites: Algebra III and signature of previous course instructor
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (MA134-College Algebra); refer to dual enrollment requirements on page 3.
 This course follows the standard curriculum for a College Algebra course. Topics include polynomial, rational, logarithmic and exponential functions; equations and inequalities; conic sections, sequences and series; matrices and determinants; and probability and statistics. Students may not receive credit for both College Algebra and Pre-Calculus.
- 717-718 Pre-Calculus (3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: Honors Algebra II and signature of previous course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (MA137-Pre-Calculus); refer to Dual Enrollment requirements on page 3.
 This course prepares students who intend to continue their study of mathematics in the direction of natural, physical, or social sciences. Emphasis is given to trigonometry and trigonometric functions, limits, sequences, elementary functions, analytic geometry, probability and an introduction to calculus. A student cannot receive credit for both Pre-Calculus and any of the following: Advanced Math, Algebra III, or College Algebra.
- 710 Calculus (4) 2 sem. 1.0 cr. Weighted
Prerequisites: Pre-Calculus and signature of previous course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (MA140-Analytic Geometry & Calculus I) or 4 hours from St. Louis University (MATH142-Calculus I); refer to Dual Enrollment requirements on page 3.
 Topics include: analytic geometry, functions, limits, derivatives and integrals of algebraic, trigonometric and exponential functions with applications.

211-212 Business Math (2,3,4) 2 sem. 1.0 cr.
Prerequisite: Placement by counselor (Also listed in Business Department)

Business Math is the study of mathematics needed in everyday life, regardless of occupation. The course provides for considerable practice in the use of a calculator. First semester topics include: money records, banking, net pay, fringe benefits, commission, metric measurements and cost of buying and owning a home and motor vehicle. Second semester topics include: taxes, insurance, saving and investing, credit, business analysis and statistics, profit and loss, and business in a global economy.

SCIENCE

Freshman
Earth & Space Science
Physics

Sophomore
Physics
Biology

Junior
Physics
Chemistry

Senior
Physics
Chemistry
Advanced Chemistry I
Advanced Chemistry II
Advanced Physics I
Advanced Physics II
Advanced Biology I,II
Anatomy/Physiology I
Anatomy/Physiology II
Astronomy

- 855-856 Earth and Space Science (1) 2 sem. 1.0 cr.
This course is designed as a basic entry science course. This course is slow-paced and not designed for those students with a moderate to high aptitude in the sciences. This is an excellent course designed to awaken the student's imagination in the areas of Earth's resources and Earth's history. A unit in the exploration of the universe that includes stars, galaxies and the solar system is featured as well as scientific method, the ocean floor, ocean water and ocean life, and they dynamic ocean. This is a full lab course designed with plenty of hands-on activities and many practical demonstrations.
- 859-860 Physics (1,2,3,4) 2 sem. 1.0 cr.
Prerequisite: Signature of previous science course instructor
This course builds a solid foundation for studying chemistry, biology and science in general. Physics prepares students for advanced physics and college-level physics. The uniqueness of the course is it teaches concepts without a need for the formal structure of applied mathematics. Basic algebra problems will be needed in certain areas to support the physics concept. This is a full-year course with student involvement in labs, classroom demonstrations, and lecture-discussion. Emphasis is placed on units in mechanics, including: laws of motion, work, power, energy, gravity, simple machines; and comparisons of sound and light, including: waves, sound, light, color, lenses and mirrors.
- 863-864 Biology (2) 2 sem. 1.0 cr.
Prerequisite: Signature of previous current science course instructor
Biology is intended to follow Physics. Many aspects of Biology are covered during this two-semester course, including: the basics of cell biology, genetics, evolution, ecology and human body systems. Biology is supported with laboratory exercises, dissection, and is a prerequisite to Advanced Biology and Anatomy and Physiology.
- 867-868 Chemistry (3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: B average or better in Algebra I or equivalent and signature of previous science course instructor
Chemistry studies the substances that make up matter and the changes that take place in these substances. Through an understanding of the process of science, the student is led to see how principles and patterns in the periodic table, the atom, chemical bonding and chemical equations develop.
- 870 Advanced Chemistry I (4) 1 sem. 0.5 cr. Weighted
Prerequisites: Chemistry and signature of Chemistry course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (CH181-Basic Principles of Chemistry) when taken with Advanced Chemistry II; refer to Dual Enrollment requirements on page 3.
Advanced Chemistry I is a more in-depth study of matter and the properties of matter as a result of its structure. This course will cover chemical bonding, organic chemistry, thermochemistry and thermodynamics, gas laws and solutions. This course will be offered the first semester. It can be taken alone or in conjunction with Advanced Chemistry II, which will be offered second semester. This course is taught at the college level and will be offered for dual credit.

- 871 Advanced Chemistry II (4) 1 sem. 0.5 cr. Weighted
Prerequisites: Advanced Chemistry I and signature of Chemistry course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (CH181-Basic Principles of Chemistry) when taken with Advanced Chemistry I; refer to Dual Enrollment requirements on page 3.
 Advanced Chemistry II is a continuation of Advanced Chemistry I. This course will cover chemical equilibrium, chemical kinetics, acids and bases, electrochemistry, nuclear chemistry and qualitative analysis. This course will be offered during the second semester only. This course is taught at the college level and will be offered for dual credit.
- 880 Advanced Physics I (4) 1 sem. 0.5 cr. Weighted
Prerequisite: Signature of previous science course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (PH120-Introductory Physics I) when taken with Advanced Physics II; refer to Dual Enrollment requirements on page 3.
 Advanced Physics I is an algebraic/trigonometric treatment of topics including: kinematics, dynamics, gravitation, momentum, energy, rotation and elasticity. Class time will be divided between lecture, demonstration and lab. This course will be offered the first semester. It can be taken alone or in conjunction with Advanced Physics II, which will be offered second semester. This course is taught at the college level and will be offered for dual credit.
- 881 Advanced Physics II (4) 1 sem. 0.5 cr. Weighted
Prerequisites: Advanced Physics I and signature of previous science course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (PH120-Introductory Physics I) when taken with Advanced Physics I; refer to Dual Enrollment requirements on page 3.
 Topics will include heat and thermodynamics, electricity and magnetism, wave optics, geometrical optics, sound and wave motion. Class time will be divided between lecture, demonstration and lab. This course will be offered the second semester. It can be taken alone or in conjunction with Advanced Physics I, which will be offered first semester. This course is taught at the college level and will be offered for dual credit.
- 876-877 Advanced Biology (4) 2 sem. 1.0 cr. Weighted
Prerequisites: C or better in Chemistry, good academic standing and signature of previous course instructor
Dual Enrollment Option: 5 hours of early college credit from Southeast Missouri State University (BI154 & 160-Genetics and Cell Biology); refer to Dual Enrollment requirements on page 3.
 This class delves into the molecular machinery and processes that power living things. Detailed examinations of DNA, photosynthesis and cellular respiration comprise the major portion of the semester. Students will have the opportunity to work with the school's sophisticated equipment during the in-depth practical laboratory sessions. This class will give the student a tremendous head start if pursuing a science-related career in college.
- 873 Anatomy & Physiology I (4) 1 sem. 0.5 cr. Weighted
Prerequisites: C or better in Biology, good academic standing and signature of previous course instructor
 This course is designed to provide students current information about the structure and function of the human body. The topics covered will include basic medical terminology, integumentary, skeletal, muscular and circulatory systems. Dissection of some preserved specimens is possible. Students pursuing a career in the allied health fields are strongly encouraged to enroll.
- 875 Anatomy & Physiology II (4) 1 sem. 0.5 cr. Weighted
Prerequisites: Anatomy & Physiology I, good academic standing and signature of previous course instructor
 This course is designed to follow Anatomy and Physiology I and will provide students an opportunity to study more about the structure and function of the human body. The topics covered will include more body systems beyond those covered in Anatomy I with major emphasis on the nervous and digestive systems. Dissection of some preserved specimens will occur. Students pursuing a career in the allied health fields are strongly encouraged to enroll.

886

Astronomy

(4)

1 sem. 0.5 cr.

The major goals of the course are to provide students with an up-to-date understanding of the basic tenets of astronomy, the solar system, stars and the universe. The class will primarily be lecture/discussion during normal school hours, but will also require nighttime sessions in the school's observatory. Students will be expected to properly use the equipment to make detailed observations using our telescopes. Students who are unable to meet at least one night a week should not consider this course.

PERFORMING AND VISUAL ARTS

Art – Music – Dramatics

(Fine Arts Credit)

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
Art Fundamentals	Art Fundamentals	Art Fundamentals	Art Fundamentals
Mixed Chorus	Drawing I	Drawing I	Drawing I
Band	Drawing II	Drawing II	Drawing II
Dramatics	Painting I	Painting I	Painting I
	Painting II	Painting II	Painting II
	3D Design	3D Design	3D Design
	World Art	World Art	World Art
	Mixed Chorus	Mixed Chorus	Advanced Art
	Concert Choir	Concert Choir	Mixed Chorus
	Treble Choir	Treble Choir	Concert Choir
	Men's Choir	Men's Choir	Treble Choir
	Band	Band	Men's Choir
	Music Theory	Music Theory	Band
	Dramatics	Music: Artistic Expression	Music Theory
		Dramatics	Music: Artistic Expression
		Acting	Dramatics
		Stagecraft	Acting
		Theatre Prod. Practicum	Stagecraft
			Theatre Prod. Practicum

140-141 Art Fundamentals (1,2,3,4) 2 sem. 1.0 cr.
 Art Fundamentals is the beginning course for all students who have an interest in the visual arts. The course emphasizes the study of the elements and principles of design, color theory, vocabulary, art criticism and art history. Students will create original works in realistic, abstract, and nonobjective styles in a teacher-structured environment. They will learn about and use drawing, painting, sculpture and mixed media techniques to create two- and three-dimensional artworks. Problem-solving and decision-making are stressed throughout the course.

142 Drawing I (2,3,4) 1 sem. 0.5 cr.
Prerequisite: Successful completion of Art Fundamentals and signature of previous course instructor
 Students will develop technical skills in the use of drawing and printmaking in a teacher-structured environment. They will effectively organize the principles of design to create original two-dimensional artworks. Themes will be based on observation, figure/portrait, architecture, landscape, still life and the personal communication of an idea. Students will analyze and critique artworks, discuss aesthetic issues, and understand how drawing is related to other disciplines.

143 Drawing II (2,3,4) 1 sem. 0.5 cr.
Prerequisite: Successful completion of Drawing I and signature of previous course instructor
 Building on skills learned in Drawing I, students will develop advanced technical skills in the use of various drawing media such as colored pencils, charcoal, and pastels. Students will create original two-dimensional artworks based upon the themes of perspective, landscapes, portraits, abstractions and still life. They will explore traditional and non-traditional methods of drawing. Students will be given specific objectives, but creativity will come from individual ideas and/or research.

144 Painting I (2,3,4) 1 sem. 0.5 cr.
Prerequisite: Successful completion of Art Fundamentals and signature of previous course instructor
 Students will learn and use watercolor, acrylic, and mixed media painting techniques to create original two dimensional artworks in a teacher-structured environment. They will express themselves through the themes of observation, historical context, symbols and student-selected conceptual topics. Students will evaluate paintings through critical analysis, discuss aesthetic issues, and understand historical influences on the evolution of painting.

- 145 Painting II (2,3,4) 1 sem. 0.5 cr.
Prerequisite: Passing grade in Painting I and signature of previous course instructor
- Students will develop advanced watercolor and acrylic painting techniques to create original two-dimensional artworks. They will express themselves through the themes of observation, abstraction, figure/portrait, and landscape. Color schemes are explored, including monochromatic, analogous, complementary and original color schemes. Different types of paper and other grounds, such as canvas, masonite, and cardboard will be discussed. Students develop their own interests and artistic themes by making multiple paintings with similar intent and/or subject.
- 146-147 3D Design (2,3,4) 2 sem. 1.0 cr.
Prerequisite: Passing grade in Art Fundamentals and signature of previous course instructor
- Students will develop technical skills in the use of various media such as clay, paper, wire, metal, and found objects. They will create original, three-dimensional artworks using modeling, carving, assemblage and casting methods along with consideration of surface textures and surface treatments such as paint, stains, glazes and patinas. Students will work with the following themes: observation, the human figure, personal expression, and public sculpture. Students develop vocabulary specific to the discipline of sculpture, including appropriate terminology for equipment, materials, and processes. Students will analyze and critique artworks, discuss aesthetic issues, and understand how art is related to history and culture
- 148 World Art (2,3,4) 1 sem. 0.5 cr.
Prerequisite: Passing grade in Art Fundamentals and signature of previous course instructor
- World Art provides an alternative to traditional drawing and painting classes. Students will use a variety of mediums and techniques to create original two- and three-dimensional artworks that focus on traditional or modern forms. They will be inspired by the artwork from European, African, Pre-Columbian/Native American and Asian cultures. Students will analyze and critique artworks, discuss aesthetic issues, and understand how art is intertwined to history, symbolism, spirituality and culture.
- 149-150 Advanced Art (4) 2 sem. 1.0 cr.
Prerequisite: Passing grade in Art Fundamentals and three other art classes and signature of course instructor
- Advanced Art is offered as a student-directed approach in which they explore their own personal expressive abilities. Students should be pushing the envelope in content and concepts while using advanced thought and problem-solving skills to accomplish an end result in a skillful and timely manner. Aesthetic questions will be asked and utilized on a project-by-project basis.
- 114-121 Mixed Chorus (1,2,3,4) 2 sem. 1.0 cr.
 Chorus strives to introduce the student to the fundamentals of voice production, to develop music reading skills and to provide experience in group singing. Students are introduced to many types of choral works in two-, three- and four-parts and are exposed to the aesthetic value of these works.
- 126-127 Concert Choir (2,3,4) 2 sem. 1.0 cr.
Prerequisites: Successful audition and signature of this course instructor.
- Concert Choir is an advanced performing choral group. The course is designed to further the art of singing and to advance the study of choral literature. Emphasis is placed upon sight-reading, four-part literature, and tone production. This group performs at various school functions and throughout the community.
- 107 Treble Choir (2,3,4) 2 sem. 1.0 cr.
Prerequisites: Successful audition and signature of this course instructor.
- Treble Choir is an all-girls' choir designed to further the art of choral music beyond Mixed Chorus. Emphasis is placed upon sight-reading skills, tone production, and treble literature.
- 105 Men's Choir (2,3,4) 2 sem. 1.0 cr.
Prerequisites: Successful audition and signature of this course instructor. This class begins at 7:30 a.m.
- This course is an all-men's choir designed to further the art of choral music beyond Mixed Chorus. Emphasis is placed upon sight-reading skills, tone production, and men's choral literature.

- 108 Band (1,2,3,4) 2 sem. 1.0 cr.
Prerequisites: Prior experience in playing and performing on a concert band instrument or approval of this course instructor. This class begins at 7:30 a.m.
 Band is a performing instrumental group. The course will emphasize full ensemble rehearsal of concert band music from a variety of styles. To develop the individual musicians as well as the full band, regular practice outside of class is required. There will be a minimum of two concerts (one per semester). The Band may march in one local parade. We hold the possibility of marching in additional parades, and performing at other school, church, and civic events.
- 109 Music Theory (2,3,4) 2 sem. 1.0 cr. Weighted
Prerequisite: Signature of this course instructor
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (MM101-Theories of Music & Culture); refer to Dual Enrollment requirements on page 3.
 Music Theory is designed to foster the abilities of students who desire to further their understanding of common practice music through the development of basic musicianship in written, aural, and oral aspects. A student who plans to further their study in music after high school would greatly benefit from this class.
- 120 Music: An Artistic Expression (3,4) 1 sem. 0.5 cr.
Dual Enrollment Option: 3 hours of early college credit from Southeast Missouri State University (MU182-Music: An Artistic Expression); refer to Dual Enrollment requirements on page 3.
 This course presents music as an artistic expression and includes an analysis of the role music has played in the human experience. Baroque, classical, and romantic music are explored in historic perspective. Modern music and music in non-western cultures will also be explored. Listening is a major component of this course.
- 300 Dramatics (1,2,3,4) 2 sem. 1.0 cr.
 Dramatics is an introduction to the basic skills and values of theatrical production. The areas presented include: the structure of production, voice and body control in acting, stage movement, scene development, improvisation, characterization and the technical aspects of production. Production of at least one public performance will be used to provide practical application of the skills discussed in class. The course will develop basic support skills in the following areas: makeup, costumes, set layout, staging, props, lighting, sound and construction. The course develops practical life skills through group cooperation and dynamics, creative expression and the use of basic hand tools. Self-esteem is built within the class through performance and class support.
- 345 Acting (3,4) 1 sem. 0.5 cr.
Prerequisite: Signature of this course instructor
 This course is a focused study of acting skills. However, it is the aim of this course to further enhance and develop the natural talents of any student. The course will develop personal confidence and self-awareness. The course will further develop the basic acting skills of the student. It will help prepare the student for stage work in a variety of performance styles. It will develop the discipline that theatrical performance requires. It will help those students who have a desire to carry their interest in performing beyond high school with the preparation of an acting portfolio, audition monologues and selection of musical theatre audition songs. Course content will include: improvisation, the monologue, environmental movement, emotional recall, beats, scoring, subtext, inner dialogue, play critiques, musical acting scenes, acting terminology, professional acting requirements, college audition requirements and at least once public performance.
- 346 Stagecraft (3,4) 1 sem. 0.5 cr.
Prerequisite: Signature of this course instructor
 This course is the focused study of many aspects of technical theatre. The course will explore the regular tasks in theatre production including: producer, various designers, directors, publicity, house management, stage management and various crews. Students will become familiar with the common architectural features and standard equipment of theatre performance spaces/stages. Students will demonstrate proper and safe procedures in set/prop construction and lighting. Students will demonstrate an understanding of commonly used theatre drafting symbols. Activities will include laboratory experience in some aspects of technical work for a Notre Dame production and analysis of the technical aspects of a live performance. Design scenery, make your own gobo, design costumes, etc. Learn what goes on backstage, behind the scenes, and beyond the acting!

Theatre Production Practicum

(3,4)

1 sem.

0.5 cr.

Prerequisites: Previous acceptable production work and signature of this course instructor. Course may be repeated with a different emphasis area.

Academic credit may be earned for work completed during a production. This needs to be arranged with the Theatre Director and Guidance Department. Areas of application include acting, directing, design and technical production. Credit is dependent on hours worked and tasks accomplished. Students will need to document their work in a portfolio which will be reviewed by the appropriate staff members. The portfolio will include:

- Documentation of hours worked
- Video/photo/audio documentation of projects accomplished
- Design drawings/models
- Bibliography of sources/research
- Written evaluation of work from the appropriate staff member
- The student's written statement of what was learned/accomplished in this role
- A letter to the person who will have the position for the next production giving advice based on experience

FAMILY AND CONSUMER SCIENCE
(Practical Arts Credit)

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
	Food & Nutrition I	Food & Nutrition I	Food & Nutrition I
	Food & Nutrition II	Food & Nutrition II	Food & Nutrition II
	Life Skills/Careers	International Foods	International Foods
		Life Skills/Careers	Life Skills/Careers
		Child Development	Child Development
		Housing/Interior Décor	Housing/Interior Décor
		Clothing Constr. & Textiles	Clothing Constr. & Textiles
500	<u>Food & Nutrition I</u>	(2,3,4)	1 sem. 0.5 cr.
	This course will introduce basic nutrition along with the preparation of foods that fulfill the requirements for a healthy lifestyle. The student will explore all the food groups and discover how each is important for proper growth and development. In addition, how the body utilizes foods for energy, ways to prepare healthy meals and reducing the risk of health problems are discussed. By the end of the semester the student will be able to plan and prepare nutritious meals, be capable of evaluating a recipe for fat and calorie content, be able to prepare menus to fulfill their daily requirement allowances, become aware of how their bodies utilize vitamins and minerals based on their activity levels, evaluate their personal needs and devise a plan to meet these needs. Kitchen and food safety and sanitation are also covered.		
507	<u>Food & Nutrition II</u>	(2,3,4)	1 sem. 0.5 cr.
	<i>Prerequisite:</i> Food & Nutrition I		
	This course will continue the study of nutrition and preparation of foods that provide elements for a healthy lifestyle. The student will explore areas of study including cholesterol, dieting and weight control as well as learn more advanced techniques of cooking and preparing menus and new foods. At the end of the semester the student will be able to evaluate a food for its nutritional content and cholesterol levels, be able to evaluate a label for fat and nutrition, relate its importance to their diets, and demonstrate more advanced cooking skills, such as frying, making yeast breads, foreign food cooking, beginning cake decorating skills and cooking for crowds.		
508	<u>International Foods</u>	(3,4)	1 sem. 0.5 cr.
	<i>Prerequisites:</i> Food & Nutrition II and signature of this course instructor.		
	This course emphasizes variety in food products, preparation techniques, experimentation in meal patterns, and the significance of foods as it relates to various cultures. The class includes a balance of written class work, research, demonstration and hands-on experience. Students will plan, prepare, and serve foods representing various regions of the United States and the world. Appreciation of the difference in international cuisine and the historical and geographical significance for these differences is emphasized. Come along with us and travel the world for a semester and experience the culture and cuisine of various countries.		
502	<u>Life Skills/Careers</u>	(2,3,4)	1 sem. 0.5 cr.
	This is an introductory course in the Family and Consumer Science Curriculum. The student will study three units in this semester class. Career options in Housing and Interior Design, Fashion Design and Textiles, and Life Management Skills will be covered. The student will explore the many career options and possibilities associated with these fields. Machine and hand sewing skills will be taught, with the completion of a clothing garment.		
503	<u>Child Development</u>	(3,4)	1 sem. 0.5 cr.
	This course is designed to bring child development and parenting concepts alive for students. The course will introduce the students to the importance of studying children and parenting, and will then focus on their development from conception through six years of age. The development will include not only physical maturation, but also an understanding of how emotional, social, and intellectual development are fostered and hindered.		
	We will also introduce the "Baby Think It Over" program, which uses simulated interactive infants. The program allows the students to explore the physical, emotional, social and financial consequences of parenthood. The program will encourage discussions and critical thinking about the many dimensions of parenting. The infant simulator in this program replicates the unpredictable, around-the-clock demands of an infant.		

504 Housing and Interior Decorating (3,4) 1 sem. 0.5 cr.
The student will study all aspects of housing and interior designs, including floor plans, types of furnishings, cost, wall and floor coverings. The student will also study ceilings, roofs, windows, doors and faux painting techniques. At the end of the semester, the student will be required to complete a housing presentation using the principles and concepts discussed in class.

509 Clothing Construction & Textiles (3,4) 1 sem. 0.5 cr.
Prerequisite: Life Skills and signature of this course instructor.
The course will continue with the basic textiles and clothing construction techniques used in Life Skills and elevate them to an advanced level. Students will construct a portfolio expanding their knowledge of stitching techniques, types of seams, seam finishes and hemming. The many types of clothing construction techniques will be included in this course as well as installing zippers, buttons, buttonholes, etc. Along with the portfolio, students will construct 3 garments using the techniques taught in the class.

PHYSICAL EDUCATION AND HEALTH

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
P.E. I	Health Weight Training Team Sports P.E. Individual Sports P.E. Jog/Walk Fitness Education Dance Social Dance	Weight Training Advanced Weight Training Team Sports P.E. Individual Sports P.E. Jog/Walk Fitness Education Dance Social Dance Tap Jazz	Weight Training Advanced Weight Training Team Sports P.E. Individual Sports P.E. Jog/Walk Fitness Education Dance Social Dance Tap Jazz
785-786	<u>Physical Education I</u>	(1)	2 sem. 1.0 cr.
	Physical Education I will focus on the fitness of the individual. We will strive to improve the individual physically, as well as mentally and socially. Students will exercise to help promote and maintain a certain level of physical fitness. PE I is a co-educational course for freshman. Activities include weight training, fitness testing, plyometrics and some team/individual sports. Each student is challenged to his or her individual abilities.		
780-781	<u>Weight Training</u>	(2,3,4)	2 sem. 1.0 cr.
	Weight Training is an elective course for the sophomore, junior and senior levels. This class will be an intense weight-training experience. The student will study aspects of developing muscular strength, endurance, and flexibility.		
764-765	<u>Advanced Weight Training</u>	(3,4)	2 sem. 1.0 cr.
	<i>Prerequisites:</i> Weight Training and signature of that course instructor		
	Advanced Weight Training is an elective course for the junior and senior levels. This class will focus on specific types of weight lifting to promote physical strength, body toning, and sports-related training. With the help of the instructor, students will research and design workouts to help reach predetermined goals.		
770	<u>Team Sports Physical Education</u>	(2,3,4)	1 sem. 0.5 cr.
	Team Sports is an elective course for the sophomore, junior, and senior levels. It will focus on the development of skills while also learning the rules and history of a variety of team activities. These activities include volleyball, basketball, indoor soccer, Wiffle ball and hockey. Students will be tested on knowledge as well as skills concerning these different sports.		
771	<u>Individual Sports Physical Education</u>	(2,3,4)	1 sem. 0.5 cr.
	Individual Sports is an elective course for the sophomore, junior, and senior levels. It will focus on the development of skills while also learning the rules and history of a variety of individual activities. These activities include bowling, archery, washers and Frisbee golf. Students will need parental permission to drive. Off-campus activities will require the students to pay a minimal fee in order to participate.		
772	<u>Jog/Walk Fitness Education</u>	(2,3,4)	1 sem. 0.5 cr.
	Jog/ Walk Fitness Education is an elective course for the sophomore, junior, and senior levels. It will focus on the fitness level of each individual. With the help of an instructor, each individual will help research and design a workout program to reach their individual goals.		
782	<u>Health</u>	(2)	1 sem. 0.5 cr.
	Health is the study of the human body in relation to today's society and environment. The course emphasizes the importance of emotional, mental, and physical health. Topics covered include: Alcohol and Drug Abuse, First Aid, Cardiopulmonary Resuscitation, Food and Nutrition, Sexually Transmitted Diseases and Physical Fitness.		
774	<u>Dance</u>	(2,3,4)	1 sem. 0.5 cr.
	This course presents the basic components of dance. The principles of technique and quality in this art form are fundamental and will be stressed. However, dance is a constant source of entertainment and should be enjoyed. Aspects of tap, jazz, and social dance will be included.		

BUSINESS
(Practical Arts Credit)

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
Computer Applications Econ. & Personal Finance	Computer Applications Soc. Software/Online Tech Business & Personal Law Econ. & Personal Finance Business Math Web Broadcasting Web Pub. & Photoshop	Accounting Computer Applications Soc. Software/Online Tech Business & Personal Law Econ. & Personal Finance Business Math Web Broadcasting Web Pub. & Photoshop Technology Repair Advanced Technology Robotics	Accounting Computer Applications Soc. Software/Online Tech Business & Personal Law Econ. & Personal Finance Business Math Web Broadcasting Web Pub. & Photoshop Technology Repair Advanced Technology Robotics

200 Accounting (3,4) 1 sem. 0.5 cr.
Accounting is the recording, presenting and interpreting of financial transactions of an enterprise. Knowledge of accounting contributes to a person's ability to earn a living, an understanding of the economic activities of the business world, competence in managing personal business affairs and includes preparing personal income taxes.

203 Computer Applications (1,2,3,4) 1 sem. 0.5 cr.
This course is intended to be an introduction to Microsoft office applications and Google Drive. This course will acquaint students with the proper procedures to create documents, presentations, worksheets, and databases suitable for coursework, professional purposes, and personal use. Students will be introduced to Microsoft applications such as Word, PowerPoint, Excel, and Access. The course will also utilize Google Drive applications such as Docs, Slides and Sheets. Students will be exposed to practical examples of the computer as a useful tool. Computer Applications is an exercise-oriented approach that allows learning by doing.

206 Social Software and Online Technology (2,3,4) 1 sem. 0.5 cr.
Prerequisites: Previous discipline issues and academic referrals may prevent the student from admittance to the course. Signature of this course instructor is required prior to admittance.

The purpose of this course is to familiarize students with the availability of online software that allows students to collaborate, edit and publish various forms of media from text, to audio, images and video, along with social networking. Students will be required to work both independently and collaboratively on tasks and projects. Knowledgeable computing skills and self-motivation are required to successfully complete this course.

208-209 Web Publishing & Photoshop (2, 3,4) 2 sem. 1.0 cr.
Prerequisites: Signature of this course instructor

This course combines web design and graphic design. Students admitted to this course will be editors and designers of our public website, www.notredamehighschool.org. Editors will become proficient in the use of EasyPost to edit the website, learning basic HTML coding. Students will become familiar with the editing and enhancement capabilities of Adobe Photoshop. Through project work, students will learn how to use tools for selecting parts of images, retouching, creating and editing layers, special filters, and photo editing. Spreads for the website will be designed or edited as necessary using EasyPost and Photoshop. After being introduced to all aspects of the course, students will develop a personal proficiency plan to further develop their areas of interest. Students must demonstrate the ability to work independently and stay on task. Grades are determined on deadlines being met, quality of work, and classroom participation (behavior, attitude, and initiative).

- 210 Business & Personal Law (2,3,4) 1 sem. 0.5 cr.
 Business & Personal Law is designed to introduce students to the law with emphasis on personal law as well as business law. The course provides a foundation in understanding legal issues and becoming familiar with the core topics of business law, integrated with relevant personal law topics. Business law topics such as sales, agency and employment, contracts, credit, negotiable instruments and business associations will be discussed; as well as personal law topics such as juvenile justice, consumer law, family law, housing law and individual rights and liberty.
- 216 Economics & Personal Finance (1,2) 1 sem. 0.5 cr.
 Economics is a course of study to help describe how the American economy operates. While focusing on the student's role as citizen, student, family member, consumer, and active participant in the business world, the text informs students of their various financial responsibilities. This course is designed to give students the skills necessary to maximize their earning potential and strategies to manage their financial resources with an understanding of today's economy. Topics covered are career decisions, job application skills, money management, financial security, banking, investments, retirement planning, credit and risk management.
- 217 Economics & Personal Finance (3,4) 1 sem. 0.5 cr.
 Economics is a course of study to help describe how the American economy operates. The text combines explanations of economic principles with applications of these principles to the real world of the American economy. This course is designed to give students the skills necessary to maximize their earning potential and strategies to manage their financial resources with an understanding of today's economy. Topics covered are career decisions, job application skills, money management, financial security, banking, investments, retirement planning, credit and risk management.
- 220 Technology Repair (3,4) 2 sem. 1.0 cr.
Prerequisites: Signature of this course instructor
 Students admitted to this course will manage a student help desk in the media center. During this time, students will assist teachers and fellow students in technology troubleshooting and repair. Students will learn basic repair techniques in both hardware and software applications. Course meetings and weekly planning sessions will be determined by the advisor. Students must demonstrate the ability to work independently and stay on task. Grades are determined based on application of technology concepts taught, deadlines being met, quality of work, and classroom participation (behavior, attitude, and initiative).
- 222 Advanced Technology (3,4) 1 sem. 0.5 cr.
Prerequisites: Previous discipline issues and academic referrals may prevent the student from admittance to the course. Signature of this course instructor and attendance at all meetings are required prior to admittance.
 Advanced technology courses are available from the Missouri Virtual Instruction School program. MoVIP offers courses in 3D Art, Game Design, Java Programming, Web Design, etc. Course meetings will be determined by the advisor. Students must demonstrate the ability to work independently and stay on task. MoVIP courses require additional tuition fees (approx. \$350).
- 224 Web Broadcasting (2,3,4) 2 sem. 1.0 cr.
Prerequisites: Previous discipline issues and academic referrals may prevent the student from admittance to the course. Signature of this course instructor and attendance at all meetings are required prior to admittance.
 Students in this course will learn the basics of video camera use and video production using Adobe Premiere. Students will learn the roles necessary to present a news show for the student body. Roles include anchors, camera, sound, producers, and editors. Students will also learn to webcast and will use this technology to broadcast home sporting events. Students will learn and practice the basic techniques and etiquette of sportscasting and game commentary. After being introduced to all aspects of the course, students will develop a personal proficiency plan to further develop their areas of interest. Students must demonstrate the ability to work independently and stay on task. Students must be available to attend home sporting events. Grades are determined based on deadlines being met, quality of work, and classroom participation (behavior, attitude, and initiative).

- 229 Robotics (3,4) 1 sem. 0.5 cr.
Concepts in robotics are centered on utilizing the LEGO Mindstorms NXT Robots. Students learn how to program basic robot behaviors using motors and rotation, sound, light, touch and ultrasonic sensors. In-depth research lessons are based on real-world robots. Students start by learning basic robot building instructions, programming and movement, then move on to working with sensors and more complex robot behaviors. Course work will progress from step-by-step programming instructions, to creative projects and in-class competitions. In addition, students will have a unit in 3D design and printing.
- 211-212 Business Math (2,3,4) 2 sem. 1.0 cr.
Prerequisite: Placement by counselor (Also listed in Mathematics)
- Business Math is the study of mathematics needed in everyday life, regardless of occupation. The course provides for considerable practice in the use of a calculator. First semester topics include: money records, banking, net pay, fringe benefits, commission, metric measurements and cost of buying and owning a home and motor vehicle. Second semester topics include: taxes, insurance, saving and investing, credit, business analysis and statistics, profit and loss, and business in a global economy.

- 402 French III (3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: French II with a B average or better and signature of previous course instructor
Dual Enrollment Option: 3 hours of early college credit from St. Louis University (1818ACC-FREN110-Communicating in French I); refer to Dual Enrollment requirements on page 3.
- French III emphasizes the mastery of French grammar and communication in the skills of reading, writing, speaking and listening comprehension. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational.
- 407 AP French Language and Culture (4) 2 sem. 1.0 cr. Weighted
Prerequisites: French III with a B average or better and signature of previous course instructor
Dual Enrollment Option: 6 hours of early college credit from St. Louis University (1818ACC-FREN115-Communicating in French II and 1818ACC-FREN210-Intermediate French Language & Culture); refer to Dual Enrollment requirements on page 3.
- AP French Language and Culture continues to emphasize the mastery of French grammar and communication in the skills of reading, writing, speaking and listening comprehension. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational. It is a preparation for the AP test and includes some francophone literature.
- 413-414 Spanish I (1,2,3,4) 2 sem. 1.0 cr.
 Spanish I introduces the student to a systematic study of the Spanish language as the basis of developing the skills of reading, writing, speaking and listening. An introduction to Hispanic culture is included.
- 410-411 Spanish II (1,2,3,4) 2 sem. 1.0 cr.
Prerequisites: Spanish I with a C average or better and signature of previous course instructor
- Spanish II develops the study of Spanish grammar in the skills of reading, writing, speaking and understanding the Spanish language. Free composition and conversation is especially encouraged. An introduction to the culture of Spanish-speaking people is included.
- 416-417 Honors Spanish II (1,2,3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: Spanish I with a B average or better and signature of previous course instructor
- Honors Spanish II focuses on communication. Spanish is spoken most of the time by the teacher and the students. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational. The four skills of reading, writing, speaking and listening are emphasized. Culture is explored through the use of online resources and current publications. A thorough study of grammar is also included.
- 405 Spanish III (2,3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: Spanish II with a B average or better and signature of previous course instructor
Dual Enrollment Option: 3 hours of early college credit from St. Louis University (1818ACC-SPAN110-Communicating in Spanish I); refer to Dual Enrollment requirements on page 3.
- Spanish III emphasizes the mastery of Spanish grammar in the skills of reading, writing, speaking and comprehension. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational. The study of culture is continued and an introduction to literature is included.
- 406 AP Spanish Language and Culture (3,4) 2 sem. 1.0 cr. Weighted
Prerequisites: Spanish III with a B average or better and signature of previous course instructor
Dual Enrollment Option: 6 hours of early college credit from St. Louis University (1818ACC-SPAN115-Communicating in Spanish II and 1818ACC-SPAN210-Intermediate Spanish: Language & Culture); refer to Dual Enrollment requirements on page 3.
- AP Spanish Language and Culture emphasize the mastery of Spanish grammar and communication in the skills of reading, writing, speaking and comprehension. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational. It is a preparation for the AP test and includes some Hispanic literature.

408 Spanish V (4) 2 sem. 1.0 cr. Weighted
Prerequisites: AP Spanish Language and Culture with a B average or better and signature of previous course instructor

Spanish V continues to emphasize the mastery of Spanish grammar and communication in the skills of reading, writing, speaking and listening comprehension. There are opportunities to practice the language in the three modes of communication: interpersonal, interpretive and presentational.

CAREER AND TECHNOLOGY CENTER

Courses at the CTC are reserved for students who have serious interest in the career field selected. Students must be on track toward graduation credits prior to enrollment as attendance limits contact time for Notre Dame classes. Students must work very closely with their counselor to determine if attendance is possible prior to the application process.

Junior/Senior Programs:

- Auto Collision Technology
- Automotive Technology
- Business Technology
- Computer Technology
- Construction Technology
- Culinary Arts
- Design & Wood Manufacturing (Cabinetmaking)
- Digital Media (Broadcast Productions)
- Graphic Arts
- Electrical Trades
- Electronics & Alt. Energy
- Heating, Ventilation & AC

- Industrial Systems Technician
- Landscape/Horticulture
- Machine Tool Technology
- Marketing
- Pre-Engineering by PLTW
- Welding

Senior Only Programs:

- Basic Flight
- Health Occupations (Careers in Healthcare)
- Careers in Childcare
- Emergency Medical Technician (EMT-B)
- High School Practical Nursing

PLANNING GUIDE

This Planning Guide is a typical year to year schedule. Please refer to Graduation Requirements in the front of this guide for specific course requirements. Electives should include Practical Arts, Economics, and Fine Arts requirements. ***Students are ultimately responsible for their progress toward meeting graduation requirements.***

Freshmen

Theology	1.0
Comm. Arts	1.0
Civics	1.0
Math	1.0
Science	1.0
Physical Ed	1.0
Electives	2.0
Total	8.0

Sophomores

Theology	1.0
Comm. Arts	1.0
Wd. History	1.0
Math	1.0
Science	1.0
Health	0.5
Electives	2.5
Total	8.0

Juniors

Theology	1.0
Comm. Arts	0.5
Junior Comp	0.5
Am. History	1.0
Math	1.0
Science	1.0
Electives	3.0
Total	8.0

Seniors

Theology	1.0
Comm. Arts	1.0
Electives	6.0
Total	8.0

FRESHMAN YEAR

Per	Course	Cr
1		
2		
3		
4		
5		
6		
7		
8		

Total:

SOPHOMORE YEAR

Per	Course	Cr
1		
2		
3		
4		
5		
6		
7		
8		

Total:

JUNIOR YEAR

Per	Course	Cr
1		
2		
3		
4		
5		
6		
7		
8		

Total:

SENIOR YEAR

Per	Course	Cr
1		
2		
3		
4		
5		
6		
7		
8		

Total: