

Bishop DuBourg High School

Mission Statement

Inspired by Christ, Bishop DuBourg High School educates a diverse coeducational community, enables young people to reach their full potential, and develops leaders in faith and service, through Catholic values and academic excellence.

Bishop DuBourg High School is a comprehensive school where each student is challenged to succeed in all aspects of education. Bishop DuBourg's faculty and staff strive to empower our students to:

1. Live the gospel message by showing respect for God, self and others through worship, service and moral decision-making.
2. Demonstrate knowledge of Catholic beliefs, principles and practices.
3. Exhibit acceptance and appreciation of the diversity in our communities.
4. Express personal, moral and civic responsibility.
5. Apply creativity, talents, knowledge and logical reasoning to gather and evaluate information and to solve problems.
6. Utilize critical thinking skills and effective study habits across the curriculum to support life-long learning.
7. Use technology appropriately and effectively to meet the challenges of the 21st century.
8. Communicate in an effective and appropriate manner.
9. Demonstrate the aspects of healthy living including social, mental, physical and spiritual well-being.

Faith in Christ...Service to Others

**Bishop DuBourg High School
Course Description Book
2010-11**

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Registration Process

Students must register for eight courses per semester (.5 credits each) for a total of eight credits for the school year. Students should select courses based on their abilities, past performance, placement tests (incoming freshmen), teacher approvals, and/or post-high school interests. Students should seek the advice of parents, guidance counselor, learning consultant, and teachers so that course selections meet the requirements for future educational plans. Students should contact colleges and universities to determine the necessary admission requirements. Specific course selections should be made with future academic and career goals in mind. Courses must be taken in the proper sequence. Consult each course description for any necessary prerequisites for the course. Course selections must be made carefully!

Steps in the Registration Process

Step 1 Friday, January 22nd

- ❖ Each student receives a Course Description Book, Registration Form, and a flier about tuition assistance during academic hour.

Step 2 January 22nd – February 4th

- ❖ Students should discuss their registration for next year with their parents, advisor, guidance counselor, learning consultant, and teachers.
- ❖ Teachers of elective courses will be available during academic hour to answer any questions about the courses in their department.
- ❖ Teachers make recommendations for courses based on previous performance in the specific subject areas.
- ❖ Students should make sure all necessary signatures are present. Students must obtain signatures for any course which requires teacher approval.
- ❖ Teachers sign registration forms during academic hour or during class.
- ❖ Students should look ahead two years and plan to take the necessary prerequisites.
- ❖ Students must also choose three alternate courses; one year-long course and two semester courses. In the event of a scheduling conflict, these alternates will be used to resolve the conflict.

Step 3 Thursday, February 4th

- ❖ The completed Registration Form must be returned to the student's advisor on or before **February 4th**. The non-refundable **registration fee of \$200** must be turned in to the main office on or before **February 4th**. A **\$50 late fee** will be assessed for all payments made after **February 4th**. Registration cannot be processed until the registration fee is paid. If a student is not on schedule with tuition payments for the 2009-10 school year, the student's registration will not be processed.

***Informational Meeting for Parents about Registration
With Ms. Timoney & the Guidance Counselors
Tuesday, January 26th
7:00pm in the cafeteria***

Course Change Policy

Students should consider courses carefully and should seek advice from parents, teachers, and counselors. Students register for courses in February (March for incoming freshmen). The number of sections, the teacher assignments, and the schedule are determined after registration. Therefore, it is critical that students choose their courses very carefully. Schedule conflicts can occur because courses may be offered only during one period. When a schedule conflict occurs, alternate courses will be substituted into the student's schedule. Therefore, it is critical that students select alternate courses very carefully.

In the rare occurrence that a student should need to make a schedule change, there is a **\$25 fee for the schedule change**. Changes should only be made for academic reasons. Not all requests for schedule changes will be honored. If the course change is teacher initiated, the \$25 fee will be waived. Unless the change is teacher initiated, **course changes will not be allowed after the first week into the semester. For yearlong courses, changes can only be made at the beginning of the first semester.**

Graduation Requirements

It is important for students and parents to understand that completing credits and passing classes alone do not fulfill the Bishop DuBourg High School graduation requirements.

Participation in the graduation ceremony and awarding of a diploma are both contingent upon satisfactory completion of credit requirements, senior retreat, Christian service hours, fulfillment of all fiscal responsibilities, and attendance at the Senior Awards' Night. Furthermore, no final transcript will be sent to any continuing education program until all financial obligations are paid. Bishop DuBourg High School reserves the right to deny participation in the graduation ceremony to any senior who does not exhibit good citizenship and a cooperative spirit. The administration will make this determination. The graduation ceremony is an honor, not a right.

Graduation Requirements

Listed below are the Bishop DuBourg academic requirements for graduation and the minimum requirements for most of the four-year universities in Missouri.

<u>Department</u>	<u>Classes of 2010-2012</u>	<u>Classes of 2013-2014</u>	<u>Colleges/Universities</u>
Christian Service	.4	.4	0
Religion	4	4	0
English	4	4	4
Math	3	3	3-4
Science	3	3	2-3
Social Studies	3	3	3
Foreign Language	2	2	2
Cavalier Experience	1	1	0
Practical Arts	1	.5	
Computer Course	.5	.5	1
Personal Finance	---	.5	
Visual & Performing Arts	1	1	1
Physical Education	1	1	.5
Health	.5	.5	.5
Electives	6	6	5-9
TOTAL:	30.4	30.4	22-28

Graduation Requirements

To graduate from Bishop DuBourg High School, a student must:

- complete 30.4 credits, including the 24 required units and .4 units of Christian Service
- maintain a satisfactory attendance record as defined by the school
- complete all financial obligations
- demonstrate Christian conduct
- participate in the retreat program as directed by the school
- complete 20 service hours as a freshman
- complete 25 service hours as a sophomore
- complete 35 service hours as a junior
- complete the Senior Christian Service Project (70 hours)

Recommendations for DB Four-Year Plan

Requirements	Freshman	Sophomore	Junior	Senior
Religion (4 credits)	*Religion 1	*Religion 2	*Religion 3	*Religion 4
English (4 credits)	*English 1 Enriched English 1	*English 2 Enriched English 2	*American Literature **Honors American Literature/Composition Creative Writing (.5) Film Study (.5) Modern Novels (.5)	*British Literature **Honors English 4 Creative Writing (.5) Film Study (.5) Modern Novels (.5)
Math (3 credits)	Math Lab Pre-Algebra Algebra I Enriched Algebra I	Math Lab II Algebra I Geometry Enriched Geometry	Math Concepts Geometry Algebra II Honors Algebra II/Trig	Math Concepts Statistics (.5) Pre-Calculus **Calculus
Science (3 credits)	Physical Science Enriched Biology	Biology Honors Chemistry	Chemistry Astronomy (.5) Human Systems (.5) Physics Honors Physics Advanced Chemistry Anatomy/Physiology	Astronomy (.5) Human Systems (.5) Physics Honors Physics Advanced Chemistry Anatomy/Physiology
Social Studies (3 credits)	****Government/ World History I	World History II	*American History **Honors American History Civil Law (.5) Criminal Law (.5) Current Events (.5) Psychology	Civil Law (.5) Criminal Law (.5) Current Events (.5) Psychology **Honors Western Civilization Modern America (.5)
Foreign Language (2 credits)	Foreign Cultures Spanish 1 French 1	Exploring Foreign Languages Spanish 2 French 2	**Honors Spanish 3 **Honors French 3	**Honors Spanish 4 **Honors French 4
Cavalier Experience (1 credit)	*Cavalier Experience		Cavalier Experience II	Cavalier Experience II
Electives -Practical Arts (1.5 credits – Computer App. & Personal Finance) -Fine Arts (1 credit) -PE (1 credit plus .5 credit of Health)	*Computer Applications Band Chorus Art Theatre PE (1 credit)	*Health Computers Business Band Chorus Art Theatre PE (2 credits)	*Personal Finance Computers Business Communication Arts Mechanical Arts Band Chorus Art Theatre PE (2-3 credits)	Computers Business Family & Consumer Science Communication Arts Mechanical Arts Band Chorus Art Theatre PE (3-4 credits)
	8 credits	8 credits	8 credits	8 credits

*Required Course for Graduation

**Advanced College Credit

***Each student is required to pass the Federal and Missouri Constitution tests.

Awarding Credits

Credit is given on the basis of ½ unit for each semester's work in a course. If a student fails a semester of a course, no credit is received for that half of the course. The lost credit can be made up in one of several ways, depending on the nature or the extent of the failure. Students MUST make arrangements for credit make up with the Guidance Office. Students must make every effort to make up failures from the current year during the school year or over the summer. It is strongly recommended that students have all credit deficiencies made up prior to the beginning of their next school year.

The only approved methods for making up a deficiency are Bishop DuBourg Tutorial, Archdiocesan Correspondence Courses, or summer school in the student's public school district. A student can only make up two credits outside of Bishop DuBourg High School. Students must obtain approval from their guidance counselor prior to registering for a make up course.

In courses where success in the second semester is directly dependent on skill or knowledge from the first semester, the first semester failure can be made up if the second semester grade is passing. These skilled courses include all full-year math courses, all full-year science courses, and all full-year foreign language courses. If a student successfully passes the second semester, the student's first semester grade will be changed to a D. Students cannot make up credit in honors or enriched classes. The student can make up the deficiency by taking a lower level of the specific course.

Students may not be dually enrolled at a college or university without the approval of the Principal.

If a student transfers into Bishop DuBourg from a North Central Accredited school or a school not accredited by North Central, his/her credits may be accepted. Transfer students must meet the Bishop DuBourg requirements for graduation. If a transfer student has not taken religion courses or completed the necessary service hours, the student does not need to make up those classes nor the service hours. However, the student must still have the necessary total number of credits to graduate. Students who transfer into Bishop DuBourg after their freshman year may not be eligible for Valedictorian or Salutatorian honors.

Any exceptions to the above policies must be pre-approved by the Principal.

Honors Enrichment Program - HEP

The purpose of the **Honors Enrichment Program** is to offer the academically gifted students a challenging program of studies. The goals for the students are the following:

1. To realize that their talents are a gift from God to be developed and used for others.
2. To develop their thinking processes into higher levels of reasoning.
3. To see the connections between their various areas of study.
4. To develop the ability to rationally discuss issues.
5. To achieve the highest possible level of academic excellence.

Entrance to the **Honors Enrichment Program** will be determined by the HEP Steering Committee. Freshmen and sophomores who score 85% or above on standardized tests and who have a G.P.A. of at least 3.0 will be considered as candidates for the **Honors Enrichment Program**. Students may petition the HEP Steering Committee for admission into the program. Final approval of candidates will be determined by the HEP coordinator and the principal.

Members of **HEP** are encouraged to enroll in the Honors Seminars that are offered as part of the **Honors Enrichment Program**. Students wishing to enroll in these classes must get approval from the **HEP** Coordinator.

All **HEP** students should enroll in courses designed as **Enriched, Honors, Advanced, or College Credit**. Students enrolled in the **Honors Enrichment Program** are expected to enroll in four honors courses. Special permission will be considered on an individual basis.

The following honors classes have a weighted grade point average: Honors Chemistry, Advanced Chemistry, Honors Physics, Anatomy and Physiology, Honors American History, Honors Western Civilization, Calculus, Honors Algebra II/Trig, Honors English III and IV, Honors Spanish III and IV, Honors French III and IV, Art 3 and 4, and HEP Seminar.

Advanced College Credit Program

Bishop DuBourg High School offers the opportunity for students to earn college credit. The program is affiliated with Saint Louis University and the University of Missouri – St. Louis. Students must dually enroll in the Bishop DuBourg course and the university course to earn the college credit. **Students must contact SLU and/or UMSL to obtain official college transcripts.** Advanced College Credit Courses are available in English, math, social studies, French and Spanish. A separate fee must be made payable to the university. Students do not have to take the courses for college credit. Most colleges and universities will accept the advanced college credits. However, a few universities do not accept the credits. Students must contact colleges or universities to determine whether the college credits will be accepted.

Reports Of Student Progress And Grading System

Parents and students can view all grade reports, as well as grades for individual assignments in a specific course, through the Family Access link on our website. Each parent and student will receive a specific password to access the site. We encourage all parents and students to view Family Access on a weekly basis. If grades are not updated on a regular basis, we ask parents to contact the teachers and then the Principal.

Report cards will be mailed home quarterly. Parents/Guardians are asked to review the report card with their son/daughter and to consult with the teachers if they wish. Each student receives two grades, one in academics and one in conduct.

All students receive a mid-term progress report for all of their courses. Progress reports are meant to be a snapshot of a student's progress. In some cases, progress reports are meant to be a forewarning to parents that their child is in danger of failing. Progress reports are a courtesy to parents to enable them to encourage their students to put forth more effort. Progress reports will only be available online through Family Access. Progress reports will not be sent home with the students nor mailed to parents. Parents may discuss progress reports with teachers during the first and third quarter Progress Report Night.

Academic Grade

Interpretation of academic grades:

A	Superior (100 - 93)
B	Above Average (92 - 85)
C	Average (84 - 78)
D	Below Average (77 - 70)
F	Failure (69 - 0)
I*	Incomplete - no grade given

*If a student receives an "I" (incomplete), the teacher and the administration will establish a due date for the missing work.

Honor Roll

Students earning honor roll status must meet the following criteria.

First Honors	3.5 or above grade point average. Conduct grades of "C" or above.
Second Honors	3.0 to 3.4 grade point average. Conduct grades of "C" or above.
Students of Distinction	.5 grade point average increase from the previous report card.

Conduct Grade

The conduct mark evaluates both positive and negative behavior traits, including respect, obedience, and cooperation as well as general courtesy, initiative, reliability, leadership, and trustworthiness. It is expected that the large majority of students will show these traits with average consistency under ordinary circumstances.

The conduct grading system consists of a four-letter system: A, B, C, D, or F. The interpretation of the meaning of the conduct grades is the following:

Letter Grade	Behaviors to be exhibited
A	Student demonstrates above average consistency in the areas of respect, cooperation, courtesy, initiative, reliability, leadership and trustworthiness.
B	Student demonstrates average consistency in the areas of respect, cooperation, courtesy, initiative, reliability, leadership and trustworthiness.
C	Student occasionally needs correcting for lack of self-control, but generally shows good will and usually demonstrates respect, cooperation, courtesy, initiative, reliability, leadership and trustworthiness.
D	Student lacks self-control, requires frequent and repeated correction, and needs attitude improvement. Student has some problems demonstrating respect, cooperation, courtesy, initiative, reliability, leadership and trustworthiness.
F	Student demonstrates unsatisfactory behavior, including but not limited to, rudeness, rebellious attitudes and other behaviors contradictory to acceptable behavior standards as defined above.

RELIGION DEPARTMENT
DB Requirement = 4 years (credits)

REL11

RELIGION ONE: The Revelation of Jesus Christ in Scripture (Semester One)

Who Is Jesus Christ? (Semester Two)

Length/Credit: Two Semesters (1 credit)

Grade Level: Freshman

Required

The purpose of the first semester course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible, and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels where they may grow to know and love Jesus Christ more personally.

The purpose of the second semester course is to introduce students to the Mystery of Jesus Christ, the Living Word of God, the second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

REL21

RELIGION TWO: Jesus and the New Testament Sacraments

Length/Credit: Two Semesters (1 credit)

Grade Level: Sophomore

Required

One semester is a study of the life, ministry, message and meaning of Jesus Christ in the New Testament. It will address the Paschal Mystery as essential to our identity as a Catholic Christian community and as persons of faith. The other semester looks at the celebration of the 7 Sacraments in the Church today: the history, the gestures and words of each Sacrament and the mystery of faith each celebrates.

REL31

RELIGION THREE: Catholic Morality Church History

Length/Credit: Two Semesters (1 credit)

Grade Level: Junior

Required

One semester presents the principles of Catholic morality and their application to moral issues found in daily living, so they can be understood and practiced. Included in this semester is the Theology of the Body as developed by Pope John Paul II. The other semester is a study of the history of the Roman Catholic Church from the time of the apostles to the present day, including the Church in the United States and the Archdiocese of St. Louis.

REL41

RELIGION FOUR: Christian Lifestyles Social Justice

Length/Credit: Two Semesters (1 credit)

Grade Level: Senior

Required

One semester examines the universal call to holiness from God to all of us. That call is manifested in love, relationships, communication, marriage, single life, the religious life and priesthood. Each requires different tasks, yet all share in holiness. The other semester describes Catholic social teaching and our response to the major social issues of our day: right to life—including abortion, racism, poverty, hunger, war and peace, etc.

ENGLISH DEPARTMENT
DB Requirement = 4 years (credits)

****A theatre fee of \$15 is required of all students. This fee is included in the tuition****

ENG11

ENRICHED ENGLISH ONE

Grade Level: Freshman

Prerequisite: Placement Test

**Length/Credit: Two Semesters (1 credit)
Required**

This course builds upon and improves skills introduced in elementary school--reading, writing, speaking, and listening. The student studies the various types of literature--short story, poetry, drama, epic, legend, and novel. As an enriched class, the scope of the literature taken and the depth of its analysis will be extensive. The emphasis in writing will be on the paragraph and the five-paragraph essay. Various forms of writing will be covered, such as personal writing, expository writing, and research writing.

ENG13

ENGLISH ONE

Grade Level: Freshman

Prerequisite: Placement Test

**Length/Credit: Two Semesters (1 credit)
Required**

This course is designed to build upon and improve skills introduced in elementary school - reading, writing, speaking, and listening. The student studies the various types of literature - short story, poetry, drama, epic, legend, and novel. Various forms of writing will be covered, such as personal writing, expository writing, and research writing.

ENG15

ENGLISH ONE

Grade Level: Freshman

Prerequisite: Placement Test

**Length/Credit: Two Semesters (1 credit)
Required**

This course is designed to help students understand, practice, and review the basic skills necessary for standard written and spoken English. Material studied includes parts of speech, correct usage, spelling, punctuation, capitalization, paragraph writing, vocabulary, literature, reading skills, and study skills.

ENG21

ENRICHED ENGLISH TWO

Grade Level: Sophomore

Prerequisite: Teacher Approval

**Length/Credit: Two Semesters (1 credit)
Required**

This course reviews and develops grammar, composition, vocabulary, and literary skills. Literary content emphasizes world literature. As an enriched class, the scope of the literature taken and the depth of its analysis will be extensive. Students will complete a research paper/project.

ENG23**ENGLISH TWO****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Required**

This course reviews and develops grammar, composition, vocabulary, and literary skills. Literary content emphasizes world literature. Students will complete a research paper/project.

ENG25**ENGLISH TWO****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Required**

This course reviews and develops grammar, composition, reading, and comprehension skills. Literary content emphasizes world literature. Students will complete a research project. This class is designed to present material in a variety of methods.

ENG31**HONORS AMERICAN LITERATURE / COLLEGE COMPOSITION****Grade Level: Junior****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Required for all *HEP* Juniors**

This course combines a sequential study of American literature and composition that satisfies the requirements of *St. Louis University's ENX 19005 Adv. Strategies-Rhetoric/Research*. American literature is studied in the composition semester as a basis of writing assignments. Students will write a research paper. At least a "B" average must be earned in the first semester for the second semester, the composition semester, to be taken for college credit.

NOTE: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University during the second semester. In 2009-10, the fee was \$60 per credit hour for a total of 3 college credit hours. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

ENG33**AMERICAN LITERATURE / COMPOSITION****Grade Level: Junior****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Required**

This course surveys the work of major American writers and deals with the principles of composition--rhetoric, grammar, and critical thinking. Students will write multi-paragraph essays and a research paper.

ENG35**AMERICAN LITERATURE / COMPOSITION****Grade Level: Junior****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Required**

This course reviews and develops grammar, composition, vocabulary, reading, and comprehension skills. Literary content emphasizes American Literature. Students complete multi-paragraph essays and a research paper.

ENG41
HONORS ENGLISH FOUR
Grade Level: Senior
Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Required

This advanced college credit course satisfies the requirements of *St. Louis University's ENGX202, Introduction to Literary Studies and ENGX240 Introduction to Drama*. Students study British short stories, poetry, and novels during the first semester and theatre during the second semester.

NOTE: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University during the second semester. In 2009-10, the fee was \$60 per credit hour for a total of 6 credit hours (3 each semester). Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

ENG43
ENGLISH FOUR: BRITISH LITERATURE
Grade Level: Senior
Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Required

This course surveys the works of major British writers. Students continue to review and practice writing skills.

ENG45
ENGLISH FOUR: BRITISH LITERATURE
Grade Level: Senior
Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Required

This course continues to work in reading and comprehension through the study of British literature. Students continue to review and practice writing skills. This class is designed to present material in a variety of methods.

CREATE
CREATIVE WRITING
Grade Level: Junior - Senior

Length/Credit: One Semester (1/2 credit)
Elective

This course helps students develop their creative writing skills. Students analyze the work of professional authors and write their own short stories, poems, and nonfiction prose. **This course cannot replace one of the above English courses as a graduation requirement.**

MODNOV
MODERN NOVELS
Grade Level: Junior - Senior

Length/Credit: One Semester (1/2 credit)
Elective

This course is designed to enhance reading and comprehension skills and strategies. Students will accomplish this through reading several modern novels. The focus of the course work will be young adult literature published in the last 50 years. Students will be encouraged to improve their reading skills through vocabulary acquisition, context clues and interacting with the text. Teaching methods will include visual, auditory and tactile strategies. Group interaction will be a major component of this class. **This course cannot replace one of the above English courses as a graduation requirement**

FILM

FILM STUDY

Grade Level: Junior - Senior

**Length/Credit: One Semester (1/2 credit)
Elective**

This course will introduce students to the basic components and techniques of film production. Students will discuss the evolutionary process of story to film production, view and critique an array of films, and demonstrate an appreciation of film and its production. **This course cannot replace one of the above English courses as a graduation requirement.**

MATH DEPARTMENT
DB Requirement = 3 years (credits)

All University of Missouri schools require four years of high school mathematics, beginning with Algebra I. Although this cannot be the only reason for determining courses, it should be recognized as a factor in planning your future.

	<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
<i>Honors Level</i>	Enriched Algebra 11	Enriched Geometry 1	Honors Algebra 21 & Trigonometry	Pre-Calculus **Calculus Statistics (.5)
<i>College Prep</i>	Algebra 13	Geometry 3	Algebra 23	Pre-Calculus Statistics (.5)
<i>Community College</i>	Pre-Algebra	Algebra 15	Geometry 5	Algebra 23 Math Concepts
	Math Lab	Pre-Algebra	Algebra 15	Geometry 5

**Advanced College Credit

MATH1

MATH LAB

Grade Level: Freshman

Prerequisite: Placement Test

Length/Credit: Two Semesters (1 credit)

Elective

This is an entry level course. Students will explore basic number systems. This is an excellent course for building everyday math skills. This course does not fulfill the admission requirement for the University of Missouri schools.

MATH2

MATH LAB II

Grade Level: Sophomore

Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)

Elective

This course is designed for students who require more exploration of the basic number systems. This course will provide the needed practice to allow the student to become confident in the area of basic calculation. This course does not fulfill the admission requirement for the University of Missouri schools.

PREALG

PRE-ALGEBRA

Grade Level: Freshman - Sophomore

Prerequisite: Placement Test OR Teacher Approval

Length/Credit: Two Semesters (1 credit)

Elective

This course is an entry-level course in algebra. Students will learn the language of algebra. Those who complete this course should be able to work with variables, exponents, equations. Students will graph equations and inequalities. This course does not fulfill the admission requirement for the University of Missouri schools.

ALG11
ENRICHED ALGEBRA I
Grade Level: Freshman
Prerequisite: Placement Test

Length/Credit: Two Semesters (1 credit)
Elective

This is a rigorous course for high-ability students. This course is designed to give an understanding of the basic structure of Algebra as a natural extension of arithmetic. The students should develop skill in applying algebraic concepts, reading and interpreting mathematical symbols, and analyzing strategies for solving mathematical problems. Some probability, statistics, and geometry are integrated into this course. At least 45 minutes of homework are required after each class. Students are encouraged to purchase a TI-84PLUS Graphing Calculator. This course fulfills one year of the admission requirement for the University of Missouri schools.

ALG13
ALGEBRA I
Grade Level: Freshman
Prerequisite: Placement Test

Length/Credit: Two Semesters (1 credit)
Elective

This course is designed to give an understanding of the basic structure of Algebra as a natural extension of arithmetic. The student should develop skill in applying algebraic concepts, reading and interpreting mathematical symbols, and analyzing strategies for solving mathematical problems. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirement for the University of Missouri schools.

ALG15
ALGEBRA I
Grade Level: Sophomore – Senior
Prerequisite: Pre-Algebra AND Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

This course is designed to give an understanding of the basic structure of Algebra as a natural extension of arithmetic. The students should develop skill in applying algebraic concepts, reading and interpreting mathematical symbols, and analyzing strategies for solving mathematical problems. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirement for the University of Missouri schools.

GEOM1
ENRICHED GEOMETRY
Grade Level: Sophomore
Prerequisites: Algebra 11 AND Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

This is a rigorous course for high-ability students. This course uses coordinates and transformation in both two-and three-dimensions, develops logical proofs, emphasizes reading and problem solving, and applies geometry to real life situations. This course integrates Algebra with Geometry and introduces the students to Trigonometry. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirements for the University of Missouri schools.

GEOM3**GEOMETRY****Grade Level: Sophomore****Prerequisites: Algebra 13****AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course uses coordinates and transformation in both two-and three-dimensions, develops logical proofs, emphasizes reading and problem solving, and applies geometry to real life situations. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirements for the University of Missouri schools.

GEOM5**GEOMETRY****Grade Level: Junior – Senior****Prerequisites: Pre-Algebra, Algebra 15****AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course is designed to present geometric concepts in an investigative and application-oriented format. It emphasizes the hands-on approach to learning geometric skills without the rigor of formal proof. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirements for the University of Missouri schools.

ALGTRG**HONORS ALGEBRA II/TRIGONOMETRY****Grade Level: Juniors****Prerequisite: Enriched Algebra I, Enriched Geometry****AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This is a rigorous course for high ability students. Students will learn algebraic and exponential functions and develop strategies for problem solving. Students will learn the six trigonometric functions, their relationship to special angles, graphing, and practical applications. Graphing techniques are introduced early in the class and used throughout the course. At least 45 minutes of homework are required after each class. Students will be using a TI-84PLUS Graphing Calculator. This course fulfills one year of the admission requirements for the University of Missouri schools.

ALG23**ALGEBRA II****Grade Level: Junior – Senior****Prerequisite: Algebra I, Geometry AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course develops in more detail the concepts of Algebra I. Students should learn algebraic and exponential functions. Graphing techniques are introduced early and used throughout the course. The students are taught to apply algebra concepts and develop strategies for solving problems. At least 45 minutes of homework are required after each class. This course fulfills one year of the admission requirements for the University of Missouri schools.

PRCALC**PRE-CALCULUS****Grade Level: Senior****Prerequisite: Algebra I, Geometry, Algebra II, AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course provides an introduction to college algebra through the study of linear relations and functions, systems of equations and inequalities, and advanced techniques in graphing. Students will also learn the trigonometric functions, their relationship to special angles, graphing, and practical applications. Students will use the TI-84PLUS Graphing Calculator. This course fulfills one year of the four-year mathematics requirement for the University of Missouri schools.

CALC**CALCULUS****Grade Level: Junior – Senior****Prerequisite: Teacher Approval from Honors Algebra 2/Trig****Length/Credit: Two Semesters (1 credit)****Elective**

Calculus is the study of functions whose values change at variable rates. Calculus involves four major concepts: limits, derivatives, indefinite integral, and definite integral. Both derivatives and definite integral are founded on the concept of limit. Indefinite integral provides a link between derivatives and definite integral via the Fundamental Theorem of Calculus. Students will use the TI-84PLUS Graphing Calculator. This course fulfills one year of the four-year mathematics requirement for admission to the University of Missouri schools.

NOTE: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University during the second semester. In 2009-10, the fee was \$60 per credit hour for a total of 4 college credit hours. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

STATS**INTRODUCTORY STATISTICS****Grade Level: Junior - Senior****Prerequisite: Algebra II AND Teacher Approval****Length/Credit: One Semester (1/2 credit)****Elective**

This course will introduce the study of statistics and prepare the student to take a college-level statistics course. Students will learn to organize data, recognize patterns and the departure from patterns, and begin to analyze data through samples and experiments. Students will use the TI-83 or TI-84PLUS Graphing Calculator. This course fulfills one-half year of the four-year mathematics requirement for the University of Missouri schools.

MATH45**MATH CONCEPTS****Grade Level: Junior – Senior****Prerequisites: Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course will cover math applications found in daily living as well as math applications found in various jobs or careers. This course does not fulfill one year of the admission requirements for the University of Missouri schools.

SCIENCE DEPARTMENT
DB Requirement = 3 years (credits)

All science students will be required to purchase OSHA (Occupational Safety & Health Administration) approved goggles. The goggles can be purchased for \$7 in the Spirit Shop.

	<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
Honors Level	Enriched Biology 21	Honors Chemistry 31	Advanced Chemistry Anatomy/Physiology Honors Physics	Advanced Chemistry Anatomy/Physiology Honors Physics
College Prep	Physical Science 13	Biology 23	Chemistry 33	Physics Astronomy (.5) Human Systems (.5)
Community College	Physical Science 15	Biology 25	Chemistry 35	Astronomy (.5) Human Systems (.5)

PHSC13

PHYSICAL SCIENCE

Grade Level: Freshman

Prerequisite: Placement Test

Length/Credit: Two Semesters (1 credit)

Elective

This course provides the student with an introduction to the physical sciences with time spent in basic chemistry and basic physics. It gives the student an idea of what is included in each of these areas of science and furnishes a background for studying each of these sciences as an individual course later. Most of class time is spent in the lab doing science.

PHSC15

PHYSICAL SCIENCE

Grade Level: Freshman

Prerequisite: Placement Test

Length/Credit: Two Semesters (1 credit)

Elective

This course provides students with an introduction to the physical sciences with less emphasis on math. Students will study such topics as matter and energy, the scientific method, and laboratory techniques. Most of class time is spent in the lab doing science.

BIO21**ENRICHED BIOLOGY****Grade Level: Freshman – Sophomore****Prerequisite: Placement Test OR Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

This course is designed to introduce high school students to the science of life. Students will study the basics of life including the structure and function of cells and organisms, the principles of heredity and genetics, biological evolution and the diversity of life, and relationships among organisms and their physical environment. Students at this level will also learn some biochemistry. Laboratory experiences and techniques, including use of microscope and dissection, are a requirement of this course and are used to enhance learning. In this course, research topics that are assigned may also be required to be presented to the class.

BIO23**BIOLOGY****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

This course is designed to introduce high school students to the science of life. Students will study life from its simplest form in cells to the most complex of organisms. Along the way, they will learn about evolution, genetics, and the characteristics of various groups of organisms. Students at this level will also learn some biochemistry. Laboratory experiences and techniques, including use of microscope and dissection, are a requirement of this course and are used to enhance learning.

BIO25**BIOLOGY****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

This course will introduce students to the science of life. Students will study such topics as cells, evolution, genetics, and the diversity of all living organisms. Students will also learn laboratory techniques such as the use of microscopes and dissection.

CHEM31**HONORS CHEMISTRY****Grade Level: Sophomore – Junior****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

This course is designed for honors level students with a good background in math. It provides a solid base in fundamental chemistry on which to build further, more specialized study. Students will learn and use proper laboratory techniques as well as methods of measurement and calculation. The TI-84 Plus graphing calculator may be used at times in the class. Course content will be covered in a manner and at a rate appropriate to honors level ability. Research topics may be assigned and homework should be expected on a nightly basis.

CHEM33
CHEMISTRY

Grade Level: Junior

Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

This course is designed for college bound high school students and will provide the background necessary for college admission. Students will learn and use proper laboratory techniques as well as methods of measurement and calculation. The TI-84 Plus graphing calculator may be used at times in the class. Course content will be covered in a manner and at a rate appropriate to the college preparatory student. Homework should be expected nightly in this class.

CHEM35
CHEMISTRY

Grade Level: Junior

Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

This course covers many important concepts in Chemistry using simple terminology, a more readable text, and very limited math applications. The course is designed to bring a practical understanding of everyday chemical phenomena. Lab work is a part of this course.

ACHEM
ADVANCED CHEMISTRY

Grade Level: Junior – Senior

Prerequisite: Teacher Approval

At least a B in Honors Chemistry

Length/Credit: Two Semesters (1 credit)
Elective

This course continues to build on the topics learned in the first year of chemistry. It is an excellent preparation for those students interested in pursuing any career associated with chemistry, including chemical engineering and research. Students enrolled in this course will find it more challenging and intensive than the first year of chemistry, giving them an experience similar to a college science course.

PHYS41
HONORS PHYSICS

Grade Level: Junior – Senior

Prerequisite: Teacher Approval

At least a B in Algebra 2 & Trig

Note: Concurrent registration in Calculus is recommended.

Length/Credit: Two Semesters (1 credit)
Elective

This course is a fast moving, mathematical approach to Physics. It is designed only for the superior student who is prepared to use math extensively as a language. It develops a mathematical description of the universe based on the principles of Newton, Maxwell, Einstein, and Schroedinger. The TI-84 Plus graphing calculator may be used at times in this class. Outside reading and reference work will be required. This course is recommended for students planning a science-related career.

PHYS43
PHYSICS

Grade Level: Junior – Senior
Prerequisite: Teacher Approval

At least a C in Algebra 2

Length/Credit: Two Semesters (1 credit)
Elective

Note: Concurrent registration in Pre-Calculus is recommended.

This course offers the student an introduction to Physics, without some of the heavier math. It will require doing "word problems" every night. Subject matter covered includes Newtonian physics, mechanics, sound, light, electricity and magnetism. This course is recommended for students planning a science related career.

ANAPH
ANATOMY AND PHYSIOLOGY

Grade Level: Junior – Senior
Prerequisite: Teacher Approval

At least a "B" in Enriched Biology and Honors Chemistry

Length/Credit: Two Semesters (1 credit)
Elective

This course is designed for students wishing to pursue a career in biology, **especially** in a medical field. It provides a detailed study of the structure and function of various systems of the body, encourages students to read and research topics relevant to the course, and prepares them for college level study and research. The course also furnishes the opportunity for more sophisticated dissection techniques. Nightly study is required.

ASTRO
ASTRONOMY

Grade Level: Junior – Senior

Prerequisite: Algebra I and Biology AND Teacher Approval

Length/Credit: One Semester (1/2 credit)
Elective

This course offers the student an introduction to astronomy. It is a non-laboratory science course. Current topics in space exploration will be incorporated along with traditional astronomical study. This course does not require a great deal of math ability. It is recommended for students who have an interest in astronomy and space science.

HUMSYS
HUMAN SYSTEMS

Grade Level: Junior – Senior

Prerequisite: Biology AND Teacher Approval

Length/Credit: One Semester (1/2 credit)
Elective

This course is designed as a second biology course. It will introduce students to the 11 systems that make up the human body. For each system, the students will be introduced to the structures that make up that system, the functions of the system, some of the problems or diseases that affect that system, and the means of maintaining homeostasis for that system. Laboratory exercises will enhance the students study of the systems. Students will work together to prepare reports and give presentations.

SOCIAL STUDIES DEPARTMENT

DB Requirement = 3 credits (Including Government and American History)

	<u>Freshman</u>	<u>Sophomore</u>	<u>Junior</u>	<u>Senior</u>
Honors Level & College Prep	*Government 13 (.5) World History 13 (.5)	World History 23	**Honors American History *American History 33 Civil Law (.5) Criminal Law (.5) Psychology	**Honors Western Civilization Civil Law (.5) Criminal Law (.5) Current Events (.5) Psychology Modern America (.5)
Community College	*Government 15 (.5) World History 15 (.5)	World History 25	*American History 35 Civil Law (.5) Criminal Law (.5) Psychology	Civil Law (.5) Criminal Law (.5) Current Events (.5) Psychology Modern America (.5)

****Advanced College Credit**

GOV13

U.S. GOVERNMENT

Grade Level: Freshman

Prerequisite: Placement Test

**Length/Credit: One Semester (1/2 credit)
Required**

Students will learn how the executive, legislative, and judicial branches of our federal government originated and how they operate and interact with one another. Topics, such as the systems of checks and balances, foreign and domestic policies, state and federal elections, the Constitution, and the amendments, will be closely considered. Characters like Thomas Jefferson, Supreme Court decisions like *Plessy v. Ferguson*, and current events like terrorism will be analyzed extensively. **This class will cover and test for the state of Missouri requirement for meeting proficiency with both the Missouri and Federal Constitutions.**

GOV15

U.S. GOVERNMENT

Grade Level: Freshman

Prerequisite: Placement Test

**Length/Credit: One Semester (1/2 credit)
Required**

Students will learn how the executive, legislative, and judicial branches of our federal government originated and how they operate and interact with one another. Topics, such as the systems of checks and balances, foreign and domestic policies, state and federal elections, the Constitution, and the amendments, will be closely considered. Characters like Thomas Jefferson, Supreme Court decisions like *Plessy v. Ferguson*, and current events like terrorism will be analyzed extensively. This course will move at a slower pace and go into less detail. **This class will cover and test for the state of Missouri requirement for meeting proficiency with both the Missouri and Federal Constitutions.**

WHS13**WORLD HISTORY I****Grade Level: Freshman****Prerequisite: Placement Test****Length/Credit: One Semester (1/2 credit)****Elective**

This course will include an examination of the principal world trends and events from the Ancient World to Medieval Times. World geography will be incorporated into the course, as students will analyze various types of maps, charts, and graphs. In addition, the effect of events in other countries on the USA will be shown when these events apply.

WHS15**WORLD HISTORY I****Grade Level: Freshman****Prerequisite: Placement Test****Length/Credit: One Semester (1/2 credit)****Elective**

This course will include an examination of the principal world trends and events from the Ancient World to Medieval Times. World geography will be incorporated into the course, as students will analyze various types of maps, charts, and graphs. In addition, the effect of events in other countries on the USA will be shown when these events apply. This class is designed to present material in a variety of methods. Students will be exposed to learning through their visual, auditory and tactile senses.

WHS23**WORLD HISTORY II****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course will include an examination of the principal world trends and events from the Renaissance to the Contemporary World. World geography will be incorporated into the course, as students will analyze various types of maps, charts, and graphs. In addition, the modern history of many countries will be dealt with as these countries are encountered throughout the course. The approach to the course will be global in nature.

WHS25**WORLD HISTORY II****Grade Level: Sophomore****Prerequisite: Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course will include an examination of the principal world trends and events from the Renaissance to the Contemporary World. World geography will be incorporated into the course, as students will analyze various types of maps, charts, and graphs. In addition, the modern history of many countries will be dealt with as these countries are encountered throughout the course. The approach to the course will be global in nature. This class is designed to present material in a variety of methods. Students will be exposed to learning through their visual, auditory and tactile senses.

AMH31
HONORS AMERICAN HISTORY
Grade Level: Junior
Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Required if not taking AMH33

The Honors American History course uses a college type text entitled American Pageant that will emphasize quality reading and essay writing. For example, every quarter students will read and analyze five essays and write a significant evaluation on each.

Note: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University. In 2009-10 the fee was \$60 per credit hour for a total of 6 college credit hours (3 each semester). Only student with an overall GPA of 3.0 will be eligible for the college credit program.

AMH33
AMERICAN HISTORY
Grade Level: Junior

Length/Credit: Two semesters (1 credit)
Required

In American History, students will encounter a broad based survey course of our nation's past. Special attention will be given to major influences shaping our country including our American Revolutionary War, the Constitution and amendments, the Lewis and Clark expedition, and events surrounding our Civil War. Additionally, we will study the inhabiting and growth of the nation, American inventions and their applications, political challenges and their impact involving the three branches of government, and our country's involvement in world wars and various global inter-relationships. Generally, the first semester will cover events up to 1865 and the second semester will end with topics involving the twenty-first century.

AMH35
AMERICAN HISTORY
Grade Level: Junior

Length/Credit: Two semesters (1 credit)
Required

In American History, students will encounter a broad based survey course of our nation's past. Special attention will be given to major influences shaping our country including our American Revolutionary War, the Constitution and amendments, the Lewis and Clark expedition, and events surrounding our Civil War. Additionally, we will study the inhabiting and growth of the nation, American inventions and their applications, political challenges and their impact involving the three branches of government, and our country's involvement in world wars and various global inter-relationships. Generally, the first semester will cover events up to 1865 and the second semester will end with topics involving the twenty-first century. The approach to the course will be global in nature. This class is designed to present material in a variety of methods. Students will be exposed to learning through their visual, auditory and tactile senses.

HWC41
HONORS WESTERN CIVILIZATION
Grade Level: Seniors
Prerequisite: Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

Our Western Civilization text is entitled Western Civilization: Ideas, Politics, and Society that is based on great ideas in history, "what is more, these great ideas possess universality." Additionally these concepts speak to people of all ages and times like Aristotle, Plato, and Socrates who have much to say to men and women of the twenty-first century. Our course will study as many of these great ideas as possible. Excellent reading and writing skills will help students be successful. Students have a summer book reading requirement and, in addition, there are also two semester book readings. In each, students will author a noteworthy book review on each and submit their work electronically through turnitin.com

Note: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University. In 2009-10 the fee was \$60 per credit hour for a total of 6 college credit hours (3 each semester). Only student with an overall GPA of 3.0 will be eligible for the college credit program.

PSYCH
PSYCHOLOGY
Grade Level: Junior – Senior

Length/Credit: Two Semesters (1 credit)
Elective

Psychology is an overview of the scientific study of human behavior. This course is an introductory survey of the field of psychology with consideration of the biological bases of behavior, senses and perception, learning and memory, human growth and development, social behavior, and normal and abnormal behavior. A key issue throughout the year will be the concept of identity. Students will be asked to analyze those factors that shaped their development and personality, so they can better understand themselves. This is an never-ending process, so the course will also look to the student's future potential for growth.

LAW01
CRIMINAL LAW
Grade Level: Junior – Senior

Length/Credit: One Semester (1/2 credit)
Elective

This course will give students a base of legal information designed to help individuals cope with the real world. This class will enrich students with an understanding of their rights and responsibilities in our society. After a brief introduction to legal theory and principles, the course will emphasize such areas as criminology, felonies, alcohol and drugs, search/seizure and arrest, and traffic law. Various law enforcement speakers will provide the latest material on these topics

LAW02
CIVIL LAW
Grade Level: Junior – Senior

Length/Credit: One Semester (1/2 credit)
Elective

This class is a continuation of legal information designed to help students cope with the real world. The class will stress the rights and responsibilities of students in our society. Civil law deals with legal interactions between individuals where the State usually acts as a referee. This course will emphasize trials, torts (lawsuits), consumer law, family law (marriage, divorce, custody), medical issues, and First Amendment freedoms (religion, speech, press, assembly and petition).

CUREVN**CURRENT EVENTS****Grade Level: Junior - Senior****Length/Credit: One Semester (1/2 credit)****Elective**

This class is designed to give students the opportunity to study current events in more detail. This course will examine issues facing the United States government and American citizens. This course will be looking at the role of the United States in the world abroad and the impact that intervention is having on America today. This course will involve a great degree of reading, research and debate. This course will be using current news media as the text. Some issues in the class may be of a sensitive nature and demand the maturity of the students in the class.

MODAM**MODERN AMERICA****Grade Level: Senior****Length/Credit: One semester (1/2 credit)****Elective****Prerequisite: At least a "B" in American History
AND Teacher Approval**

This class is for seniors who love history and want to pursue a better understanding of American history for the second half of the 20th century but with a slightly different learning approach. Students must have a fundamental knowledge and understanding of the Microsoft Office Suite including PowerPoint and Movie Maker, be proficient with Internet searches, and be adept in using editing tools for both video and audio. This course will address and supplement the pertinent topics of the second half of the 20th century in American history. Specifically, we will study such topics such as the Cold War, Civil Rights, Vietnam War, space exploration, cultural diversity, the women's movement, and United States leadership and responsibilities in a global society. Assessment will include student produced multi-media presentations, as well as more traditional methods. A student who desires to know more about recent American history and can express themselves through digital applications will be successful in this class.

FOREIGN LANGUAGE DEPARTMENT

**DB Requirement =
2 consecutive years (credits) of the same language**

	<u><i>Freshman</i></u>	<u><i>Sophomore</i></u>	<u><i>Junior</i></u>	<u><i>Senior</i></u>
<i>Honors and College Prep</i>	French I Spanish I	French II Spanish II	**French III **Spanish III	**French IV **Spanish IV
<i>Community College</i>	Foreign Cultures, Customs & Traditions	Exploring Foreign Languages	French I Spanish I	French II Spanish II

* *Advanced College Credit

FRGN15

FOREIGN CULTURES, CUSTOMS AND TRADITIONS

Grade Level: Freshman

Prerequisite: Placement Test

AND Recommendation of the Learning Consultant

**Length/Credit: Two semesters (1 credit)
Elective**

This introductory course is designed to introduce the student to the cultures of foreign countries. Topics covered will include religion, holidays, festivals, celebrations, sports, food, art, music, and education. The class will be taught in English.

FRGN25

EXPLORING FOREIGN LANGUAGES

Grade Level: Sophomore

Prerequisite: Foreign Cultures, Customs & Traditions

AND Teacher Approval

**Length/Credit: Two semesters (1 credit)
Elective**

This course is designed to present an overview of foreign languages. Theme based lessons will cover such topics as greetings, telling time, weather expressions, the home, the family, and sports.

SPN11**SPANISH I****Grade Level: Freshman – Junior****Prerequisite: Placement Test****Length/Credit: Two semesters (1 credit)****Elective**

This course is designed to introduce the student to the Spanish language and Hispanic culture. Spanish I focuses on building the skills that are needed to be able to comprehend the language on a basic level through writing, reading, listening and speaking. Students are expected to practice speaking Spanish. Homework and quizzes are given on regular basis. Students are required to purchase a Spanish/English pocket dictionary for approximately \$10.

SPN21**SPANISH II****Grade Level: Sophomore – Senior****Prerequisite: Successful completion of Spanish I****Length/Credit: Two Semesters (1 credit)****Elective**

Spanish II is a continuation of the Spanish program which builds on the acquired skills of Spanish I: reading, writing, listening, and speaking. Advanced work in vocabulary, verbs, pronouns, and other grammar will be accomplished through diligent class attendance, homework, projects, class participation, internet activities, videos, workbooks, tests and exams. Students are required to purchase a Spanish/English pocket dictionary for approximately \$10.

SPN31**HONORS SPANISH III****Grade Level: Junior - Senior****Prerequisite: At least a “B” in Spanish II
AND Teacher Approval****Length/Credit: Two semesters (1 credit)****Elective**

Proficiency in levels I and II is expected for a student to be successful. During the year more grammatical structures and verb tenses will be taught. The class will move at a faster pace and time will be set aside when Spanish will be the primary language used. Students are required to purchase a Spanish/English pocket dictionary for approximately \$10.

Note: This course may be taken for **Advanced College Credit** through the University of Missouri - St. Louis. A separate fee must be made payable to the University of Missouri. In 2009-10, the fee was \$54 per credit hour for a total of 5 college credit hours. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

SPN41**HONORS SPANISH IV****Grade Level: Senior****Prerequisite: At least a “B” in Spanish III
AND Teacher Approval****Length/Credit: Two semesters (1 credit)****Elective**

Spanish IV continues with advanced grammar topics and conversation. Hispanic literature, culture and history will be studied in conjunction with grammar and vocabulary. Students are required to purchase a Spanish/English pocket dictionary for approximately \$10.

Note: This course may be taken for **Advanced College Credit** through the University of Missouri - St. Louis. A separate fee must be made payable to the University of Missouri. In 2008-09, the fee was \$54 per credit hour for a total of 5 college credit hours. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

FRN11**FRENCH I****Grade Level: Freshman - Junior****Prerequisite: Placement Test****Length/Credit: Two Semesters (1 credit)****Elective**

This course is designed to introduce the French language and culture. During the first year listening, speaking, reading, and writing skills are developed. CD's are used so students can hear native speakers while following the text. Simple grammatical constructions are taught. Students are expected to practice speaking French in class. Homework assignments are given in each class.

FRN 21**FRENCH II****Grade Level: Sophomore – Senior****Prerequisite: Successful completion of French I****Length/Credit: Two Semesters (1 credit)****Elective**

The second year of French continues to build on the basic skills of listening, speaking, reading, and writing, as well as expand the knowledge of French culture. CD's are used to increase the students' confidence in the oral use of the language. More complex grammatical constructions are taught. Students are expected to participate in French speaking activities in class. Homework assignments are given in each class.

FRN31**HONORS FRENCH III****Grade Level: Junior - Senior****Prerequisite: At least a "B" in French II
AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

While students continue to acquire listening, speaking, reading and writing skills, Honors French is an advanced class that moves at a faster pace than French 1 or 2. In the third year, more advanced grammatical structures and verb tenses are taught. Students are expected to speak French in class. Written work will continue to include grammar exercises, but students will also write short compositions. Students in this level are expected to be proficient in the concepts taught in French I and II. Students are required to purchase a French/English pocket dictionary for approximately \$10.

Note: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University. In 2009-10, the fee was \$60 per credit hour for a total of 6 college credit hours (3 each semester). Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

FRN41**HONORS FRENCH IV****Grade Level: Senior****Prerequisite: At least a "B" in French III
AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

French IV continues with advanced grammar topics. In addition, this class will offer a more in-depth look at the world of French speakers. Readings and written assignments are primarily in French. Special topics covered include: geography, history, daily life and customs, music, art, literature, and science. Selected grammar topics may also be covered as needed. Textbooks are supplemented with videos, French novels, and Internet research. Students are required to purchase a French/English pocket dictionary for approximately \$10.

Note: This course may be taken for **Advanced College Credit** through Saint Louis University. A separate fee must be made payable to Saint Louis University. In 2009-10, the fee was \$60 per credit hour for a total of 6 college credit hours (3 each semester). Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

PRACTICAL ARTS

DB Requirement = 1.5 credits (Including Computer Applications I and Personal Finance)

<u>Freshman</u>	<u>Sophomore</u>	<u>Junior/Senior</u>
<p>*Computer Applications I</p>	<p>*Computer Applications I Computer Applications II Flash & Fireworks Animation Dreamweaver Web Design Computer Programming – HTML or Javascript Introduction to Business</p>	<p>**Personal Finance Computer Applications II Flash & Fireworks Animation Dreamweaver Web Design Computer Programming – HTML or Javascript Introduction to Business Practical Economics Marketing Management Accounting Independent Living Foods Journalism Media Publications Radio/TV Broadcasting Advanced TV Video Lab Production Illustration/Graphic Design Housing & Interior Design</p>
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p><i>*All students must take Computer Applications during their freshman or sophomore year.</i></p> </div>		<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p><i>**Beginning with the Class of 2013, all students must take Personal Finance during their junior or senior year.</i></p> </div>

Computers

COMP1

COMPUTER APPLICATIONS I

Grade Level: Freshman – Sophomore

Length/Credit: One Semester (1/2 credit) Required

Students will learn keyboarding fundamentals including proper finger placement and keying techniques to build speed and accuracy. Students will learn to manage technology tools available at Bishop DuBourg High School including: DB email, Message Center, Student Access, Family Access, United Streaming, the DB Library Card catalogue, Turnitin.com, and Internet research information tools such as Lirn.net. Students will learn about the individual functions of MS Office programs; Word, PowerPoint, and Excel and how they can work together as a whole to create professional documents and presentations. Textbook and written homework topics include the information processing cycle, history of computers, storage devices, Internet development, and output devices. Students will be required to purchase a 1-gig USB flash drive (approximate cost is \$10).

COMP2**COMPUTER APPLICATIONS II****Grade Level: Sophomore – Senior****Prerequisite: Successful completion of
Computer Applications I****Length/Credit: One Semester (1/2 credit)
Elective**

This course is a continuation of Computer Applications I. Students will learn advanced Microsoft Office Word skills including tables and Mail Merge in conjunction with Microsoft Office Access database, which stores the Mail Merge data. Students will learn advanced PowerPoint skills including adding music and custom animation to slides, text and images. Students will build data tables, spreadsheets, graphs and charts using Excel. Students will learn and experience Web 2.0 applications, digital photography, advanced Internet searching and HTML programming. Textbook and written homework include a discussion of various types of output devices, the Internet, computer operating systems, communication channels, computer networks and computer ethics. Students will be required to purchase a 1-gig flash drive (approximate cost is \$10).

FLASH**FLASH & FIREWORKS ANIMATION****Grade Level: Sophomore – Senior****Prerequisite: An “A” in Computer
Applications II AND Teacher approval****Length/Credit: One Semester (1/2 credit)
Elective**

This is an exciting computer applications class in which you will be able to create new vector-based animations and interactive graphics using Flash software. Additionally, students will be able to write programming code, called ActionScript, to instruct the computer to simulate eye-catching movement that is seen in most web-based movie clips and games. Successful students should be persistent, positive, curious, problem solvers who possess an enthusiasm for learning new ways to manipulate computer software in both traditional and non-traditional ways. Students also need a solid understanding of computer file types, operating systems, and are able to express digital enthusiasm. Each student will be required to have a 1-gigabyte thumb drive exclusively for this class.

DREAM**DREAMWEAVER WEB DESIGN****Grade Level: Sophomore – Senior****Prerequisite: An “A” in Flash & Fireworks
Animation AND Teacher approval****Length/Credit: One Semester (1/2 credit)
Elective**

This is a project oriented hands-on class where you will learn to make web pages by using Dreamweaver 8 Professional software. Additionally, you will learn essential practices for professional web design by incorporating your .jpg and .gif pictures or images and maintaining site enhancement. Furthermore your site will contain interactivity by building on concepts learned and developed through Flash and Fireworks applications. Advanced techniques such as using image maps and Cascading Style Sheets (CSS) will also be investigated.

HTML
INTRODUCTION TO COMPUTER
PROGRAMMING USING HTML

Grade Level: Sophomore – Senior
Prerequisite: Approval of IT Director

Length/Credit: One Semester (1/2 credit)
Elective

The purpose of this course is to introduce students to html, the hypertext markup language. This course will teach you the basics of html, the language upon which the web is based. This course will not use authoring tools. All pages will be created by using script. This course is designed for students interested in working on the programming side of computers. No prior knowledge of computer programming is required. The student should know how to type and have good computer skills. Additional computer hands on time outside of school will be required. Students will be required to purchase a 1-gig USB flash drive (approximate cost is \$10).

JAVA
INTRODUCTION TO COMPUTER
PROGRAMMING USING JAVASCRIPT

Grade Level: Sophomore – Senior
Prerequisite: At least a “B” in Algebra I and HTML
AND Approval of IT Director

Length/Credit: One Semester (1/2 credit)
Elective

This hands-on JavaScript course provides the knowledge necessary to design and develop dynamic web pages using JavaScript. It introduces students to JavaScript and how the language can be used to turn static html pages into dynamic, interactive web pages. This course is designed for students interested in working on the programming side of computers. Students should have a working knowledge of HTML. Additional computer hands on time outside of school will be required. Students will be required to purchase a 1-gig USB flash drive (approximate cost is \$10).

Business

PERFIN
PERSONAL FINANCE

Grade Level: Junior – Senior

Length/Credit: One Semester (1/2 credit)
Required for Class of 2013 and beyond

Note: Cannot take this course if student has already taken Consumer Economics

Students will learn about the current state of the economy as it relates to the rights and responsibilities of a conscientious consumer. Students will study and demonstrate how to create a personal budget, how to write checks, how to use debit and credit cards, how to avoid credit card debt and bankruptcy. Other key topics include our banking system, the true cost of borrowing money, different types of investments and insurance for your home, car and life. **This course is a state requirement for graduation.**

BUS
INTRODUCTION TO BUSINESS

Grade Level: Sophomore – Senior

Length/Credit: One Semester (1/2 credit)
Elective

Note: Cannot take this course if student has already taken Global Economics

Students will learn about the different economic systems used around the world. We will learn the tools used for economic analysis such as GDP and unemployment rates to measure the health of our economy. We will examine the role the U.S. plays in the growth of world trade, current exchange rates, and economic growths. The importance of the stock market and interest rates are reviewed along with their global impact.

PRECON
PRACTICAL ECONOMICS
Grade Level: Junior - Senior

Length/Credit: One Semester (1/2 credit)
Elective

Note: The course includes a supply fee of \$10.00 which will cover basic materials and field trips for assigned projects.

This course will discuss how to buy and maintain a car, house maintenance and repairs, including wiring and plumbing.

MARKET
MARKETING
Grade Level: Junior – Senior

Length/Credit: One Semester (1/2 credit)
Elective

Marketing is a course designed to introduce students to the “market economy” and the role of the consumer as related to all areas of market research and distribution of products in our global economy. Specifically, students will study the process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services.

MANAGE
MANAGEMENT
Grade Level: Junior – Senior

Length/Credit: One Semester (1/2 credit)
Elective

This class will provide students with an in-depth look at current business principles, trends, and management practices. Fundamentals related to economic, legal, and social topics are presented, along with information on organizing businesses, financing operations, managing and developing employees, and making difficult business decisions in a dynamic, competitive environment.

ACCNTG
ACCOUNTING
Grade Level: Junior – Senior
Prerequisite: At least a “B” average in math courses AND Teacher Approval

Length/Credit: Two Semesters (1 credit)
Elective

This course is a *MUST* for highly motivated college-bound students who intend to major in accounting or any area of business administration. It provides knowledge of all Accounting Concepts and the ‘Language of Business’ which is an essential background for future courses as well as preparation for entry-level employment in the accounting field. Students will learn the “how” and “why” of accounting procedures for service and merchandising businesses. Students will be able to keep accurate financial records and to produce useful accounting information necessary to make wise business decisions. In addition to recording accurate financial data, course material will cover business ethics, problem solving, and critical thinking (case studies); skills connected to everyday life (banking, insurance, payroll); effective communications (reports and preparation of financial statements); business simulations, and understanding computerized accounting (Automated Accounting 8.0). Students should expect at least one half hour of homework per class period.

Family & Consumer Science

INDLIV

INDEPENDENT LIVING

Grade Level: Senior

Length/Credit: Two Semesters (1 credit)

Elective

Note: The course includes a supply fee of \$20.00 which will cover basic materials for assigned projects.

This course will help prepare students with the skills necessary for living independently. Topics include goal planning, budgeting and money management, basic food preparation, clothing care, sewing skills, family living, and consumer education.

FOODS

FOOD & NUTRITION

Grade Level: Junior-Senior

Length/Credit: One Semester (1/2 credit)

Elective

Note: Cannot take this course if taking Independent Living

Note: There is a supply fee of \$20.00 for materials used in cooking labs.

In this course students will gain experience in choosing and preparing foods. Topics include nutrition, kitchen safety, basic cooking techniques, and meal planning. Instruction will include class work as well as labs.

Communication Arts

JOURN

JOURNALISM

Grade Level: Junior – Senior

Length/Credit: Two Semesters (1 credit)

Elective

Prerequisite: At least a “C” in English AND Teacher Approval

This course is designed for the students who want to explore the different career possibilities in the field of journalism and those who would like to help produce the school newspaper. The course introduces reporting and newspaper design skills. Students will also improve their writing through a focus on grammar and newspaper writing. Students will be expected to stay after school and work during Academic Hour approximately once a month in order to put out the school newspaper.

MEDPUB

MEDIA PUBLICATIONS

Grade Level: Junior - Senior

Length/Credit: Two Semesters (1 credit)

Elective

Prerequisite: Teacher Approval

This course will provide students with the opportunity to explore and practice essential skills in the area of media. Students in this class are the driving force behind the “Cavalier” – Bishop DuBourg’s yearbook. Writing, marketing, layout design, photography, and production are just a few of the opportunities offered to the students in this class. This course is designed to introduce students to the many career possibilities in the exciting field of media publications. The students work together on projects; therefore, it is essential for students to have good attendance.

RADTV**RADIO/TV BROADCASTING****Grade Level: Junior – Senior****Prerequisite: Good Attendance AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This course is designed for the student who is interested in a possible career in broadcasting or who simply wishes to improve his/her abilities in oral communication. The main goals of this course are to learn the on-air and behind-the-scenes roles of live television production and the basics of shooting and editing video. Students will design and produce their own commercials and short television excerpts. In addition, they will use Windows Movie Maker to edit together short videos. Most of the actual work for the projects is done in class, but the planning for these projects must be completed at home to maximize time in the studio. Students will also be in charge of producing the morning announcements for Bishop DuBourg on DBC-LIVE during the second semester, so students must have excellent attendance in order to be considered for this class.

TVLAB**ADVANCED TV VIDEO LAB PRODUCTION****Grade Level: Senior****Prerequisite: RADIO/TV AND Teacher Approval****Length/Credit: Two Semesters (1 credit)****Elective**

This is a TV video-lab production course for those students who took the Radio-TV Broadcasting course in their junior year. Students will use their video and production skills to develop features for DBC-LIVE, as well as design promos for different clubs and teams at Bishop DuBourg. The culminating project of the first semester is to enter a project into the Show-Me a Movie Contest, a digital storytelling contest for Missouri students. This class will also be responsible for producing the morning announcements for Bishop DuBourg on DBC-LIVE the first semester, so students must have excellent attendance. For the second semester, students will produce a weekly television show centered around the school and its activities.

Mechanical Arts

ILLGRD**ILLUSTRATION / GRAPHIC DESIGN****Grade Level: Junior – Senior****Prerequisite: At least a “B” in Art One****Length/Credit: One Semester (1/2 credit)****Elective**

Note: The course includes a supply fee of \$15.00 which will cover basic materials/tools for assigned art projects.

This course introduces the student to the basic principles and techniques of illustration and graphic design. Various projects will be introduced that will help the student understand how illustrators are employed in business to create artwork for fashion design, book illustration, artwork for magazines, newspaper, or ads, technical illustration, cartoon illustration, or courtroom illustration. Some computer aided design will be included. In addition, students will be introduced to the business of a Graphic Designer who uses his/her general design and graphic fundamental skills in advertising, lettering, layout, computer-aided design, storyboards, product design, and commercials that are used for promotional purposes. Students will build on their knowledge of the basic art elements and art principles in order to create strong design work and will be encouraged to be creative and experimental. In addition, students will develop their abilities in drawing, painting, and other various art mediums.

HSIND

HOUSING & INTERIOR DESIGN

Grade Level: Junior - Senior

Prerequisite: At least a "B" in Art One

**Length/Credit: One Semester (1/2 credit)
Elective**

Note: The course includes a supply fee of \$10.00 which will cover basic materials/tools for assigned art projects.

This class introduces the student to the principles, design, and techniques of housing, architectural, and interior design. Students will learn some history of housing and architectural design. There will also be brief discussions of home construction, home purchasing, and various careers in housing and interior design. Students will use their artistic abilities and will apply their knowledge of the basic art elements and art principles toward hands-on projects relating to housing, architecture, landscaping, and interior design.

VISUAL & PERFORMING ARTS DEPARTMENT

DB Requirement = 1 credit

ARTAPP

ART APPRECIATION

Grade Level: Freshman - Senior

Length/Credit: One Semester (1/2 credit)

Elective

This class is for the student who is unsure or who is uncomfortable about his/her drawing skills. The class will focus on the fine arts and artists both past and present and various art styles both nationally and internationally. In addition, the class will focus on the very basics of the art elements and art principles to help the student understand basic life skills such as choosing a workable color scheme or creating balance, harmony, or unity in his/her life through design and composition. Grades will be based on paperwork and art projects. However, the art projects will not be as heavily graded on items such as craftsmanship or creativity as an art project would be in one of the regular year long Art classes.

ART11

ART ONE – FOUNDATIONS OF ART

Grade Level: Freshman - Senior

Length/Credit: Two Semesters (1 credit)

Elective

Note: The course includes a supply fee of \$20.00 for all art supplies and materials used in the assigned projects.

This is a foundation course for the development of artistic interest and ability. Projects are based on the elements and principles of art and design, and enhanced with the knowledge of art history and multiculturalism. Techniques of drawing, painting, design, and theory will be explored. Various types of media for two-dimensional studio artwork will be introduced.

ART21

ART TWO – INTERMEDIATE ART STUDIES

Grade Level: Sophomore - Senior

**Prerequisite: At least a “B” in Art One
AND Teacher Approval**

Length/Credit: Two Semesters (1 credit)

Elective

Note: The course includes a supply fee of \$20.00 for all art supplies and materials used in the assigned projects.

This course will continue to assist students in establishing a strong foundation of various technique and media for two-dimensional and three-dimensional art. Students will develop drawing and painting skills building on their knowledge of the elements and principles of art and design. A wide variety of media and techniques will be used, including that for small sculpture.

ART31**ART THREE - ADVANCED ART STUDIES****Grade Level: Junior - Senior****Prerequisite: At least a "B" in Art Two
AND Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

Note: The course includes a supply fee of \$25.00 for all art supplies and materials used in the assigned projects. The student may purchase additional personal supplies if he/she chooses to do so.

This class uses a more personal approach in solving artistic problems. Emphasis is on developing more of the students' drawing, painting and multi-media techniques. There will also be one 3-Dimensional Design project. Art mediums used during the year could include pencil, colored pencil, chalk, charcoal, paints, pen and ink, computer generated work, print-making, and other art mediums. Projects will evolve around perceptual problem solving from actual objects or ideas, art history, art criticism, sketchbook usage, and art production. In addition, this class will help the art student who is planning to continue his/her art education at a university, college or an art school with portfolio quality work. This course is also appropriate for the serious art student who enjoys art as a lifelong interest.

ART41**ART FOUR - ADVANCED ART STUDIES****Grade Level: Senior****Prerequisite: At least a "B" in Art 3
AND Teacher Approval****Length/Credit: Two Semesters (1 credit)
Elective**

Note: The course includes a supply fee of \$25.00 for all art supplies and materials used in the assigned projects. The student may purchase additional personal supplies if he/she chooses to do so.

This class will further the personal approach in solving artistic problems and will continue to develop more of the students' drawing, painting, and multi-medium techniques. There will also be one 3-Dimensional Design project. In addition, there will be continued use of the art mediums used in Art Three. The student will be expected to show more originality and display quality compositions using the art elements and fundamental principles in each of the assigned art projects. The assignments will again include perceptual problem solving from actual objects or ideas, art history, art criticism, sketchbook usage, and art production. Art students who are planning to continue their study of art after high school are assisted with portfolio preparation and presentation. The Art Four student may occasionally be able to use other various mediums, direct an assigned project toward a specific area of interest, or further develop more on an assigned project with the approval of the art instructor.

CERAM**INTRODUCTION TO CERAMICS****Grade Level: Sophomore - Senior****Prerequisite: At least a "B" in Art One
AND Teacher Approval****Length/Credit: One Semester (1/2 credit)
Elective**

Note: This class has limited enrollment and has a supply fee of \$20.00 which will cover basic ceramic materials/tools, clay, and glazes.

This art class is an introduction to the basic principles and hand-building techniques of ceramics. The course will include a brief history of ceramics, ceramic vocabulary, and will have an emphasis on the hand-building techniques of pinch, coil, and slab methods. Students will learn about the proper handling of the basic ceramic tools, materials, glazing, and there will be brief discussions on the firing of ceramic pottery. In addition, there will be basic instruction of throwing on a potter's wheel if the student has an interest.

Instrumental & Vocal Music

DEVBND

DEVELOPING BAND

Grade Level: Freshman - Senior

**Length/Credit: First or Both Semesters
Elective (1/2 credit each)**

Note: Attendance at after school events is required. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

This course is designed specifically for students who have no previous playing experience, however, students with minimal previous playing experience may be enrolled with teacher approval. **The teacher must approve instrument selection.** Students must rent or own their own instrument. Band instruments include trumpet, French horn, trombone, baritone horn, tuba, percussion, flute, clarinet, oboe, or alto saxophone. Students will also study ensemble playing and the study of band music.

CONBND

CONCERT BAND

Grade Level: Freshman - Senior

Prerequisite: Audition AND Teacher Approval

**Length/Credit: Two Semesters (1 credit)
Elective**

Note: Attendance at events during school and after school is required and special performance attire is required. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

This course is comprised of the most advanced instrumental musicians at Bishop DuBourg. This group studies and performs a wide variety of music, representing all musical styles, while stressing the elements of musical performance and understanding. Other opportunities available to the Concert Band members are the District and State Honor bands and Solo and Small Ensemble festivals. Students must rent or own their own instruments.

JZBND

JAZZ BAND

Grade Level: Freshman - Senior

Prerequisite: Audition AND Teacher Approval

Note: This course meets daily from 7:15 a.m. - 7:45 a.m.

**Length/Credit: Two Semesters (1 credit)
Elective**

Note: Attendance at events during school and after school is required and special performance attire is required. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

Instruments included in jazz band are saxophones, trumpets, trombones, drum set, guitar, bass guitar, and piano. The band studies the styles of a wide variety of jazz music, from traditional big band standards, to contemporary jazz/rock. Students must rent or own their own instrument.

GUIT1

BEGINNING GUITAR

Grade Level: Freshman – Senior

**Length/Credit: One Semester (1/2 credit)
Elective**

Note: Students must rent or have their own instrument. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

This course is designed especially for students who have no previous playing experience, and wish to play the acoustic guitar. Students will learn to read music and develop playing skills on the guitar.

GUIT2

INTERMEDIATE GUITAR

Grade Level: Freshman – Senior

Prerequisite: At least a “B” in Beginning Guitar AND teacher approval.

Length/Credit: One Semester (1/2 credit)

Elective

Note: Students must rent or have their own instrument. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

This course will continue the development of skills attained in Beginning Guitar. Students must be proficient at reading music and proficient at basic chord progressions. Students will expand their knowledge of chords and work on their skills of playing and performing as an ensemble.

PIANO

BEGINNING PIANO

Grade Level: Freshman - Senior

Length/Credit: One Semester (1/2 credit)

Elective

Note: Students must rent or own their own instrument. The course includes an activity/supply fee of \$25.00 that includes books and some materials used in class.

This course is designed especially for students who have no previous playing experience, and wish to play the piano. Students will learn to read music and develop playing skills on the piano.

CHSGR

CHAMBER SINGERS

Grade Level: Freshman-Senior

Prerequisite: Audition AND Teacher Approval

Length/Credit: Two Semesters (1 credit)

Elective

Note: Attendance at events during school and after school is required and special performance attire is required. The course includes an activity/supply fee of \$25 that includes books and some materials used in class.

This is a course comprised of the most advanced vocal musicians at Bishop DuBourg. This group studies and performs a wide variety of music, while stressing the elements of musical performances and understanding. Other opportunities available to the Chamber Singers members are the District and State Honor Choir, and the Solo and Small Ensemble festival.

MUSAPP

MUSIC APPRECIATION

Grade Level: Freshman - Senior

Length/Credit: One Semester (1/2 credit)

Elective

This course is aimed at introducing students to music in the world around them. It will expose students to the elements of music through listening, musical notation, analysis, and the study of form, style and history. We will also study how music creatively expresses self-understanding, cultural environment, and aesthetic values by examining music from ancient to modern times.

Theatre

STGPER

INTRODUCTION TO STAGE PERFORMANCE

Grade Level: Freshman—Sophomore

**Length/Credit: One Semester (1/2 credit)
Elective**

This class is both academic and project oriented. Through studying about stage performance and by practicing the skills necessary for performance, the student can gain a fundamental understanding of the art of the stage performance as well as self-confidence in performing, individually or with others, before a group. The class focuses on the elements of stage acting: imagination, concentration, improvisation, and voice and body control. Students take part in acting games and exercises and will perform scenes from a play by the end of the semester.

THTR

INTRODUCTION TO ELEMENTS OF THEATRE

Grade Level: Freshman - Sophomore

**Length/Credit: One Semester (1/2 credit)
Elective**

This class is both academic and project oriented. Through studying about the theatre and by practicing the skills of the theatre, the student can gain a fundamental understanding of the art of the theatre as well as self-confidence in functioning in a public situation as an individual or as a member of a group. The class focuses on the elements outside of acting that are necessary for the production of a stage play with the emphasis on the structure of a play, choosing a play, and technical aspects like costuming, make-up and setting. Students have the chance to put together and perform their own plays by the end of the semester.

ACTNG1

BASIC ACTING SKILLS

Grade Level: Junior - Senior

**Length/Credit: First or Both Semesters
Elective (1/2 credit each)**

This class covers and explores the basic skills required in the craft and art of acting for the stage. The student examines and practices these skills both as an individual and as a member of a group. The course begins with individual and group projects in acting games and exercises, improvisation, vocal and movement exercises. It then proceeds to focus on the basics of characterization and scene study. This class demands that the student has a serious interest in learning or developing skills for performing in public. Students may take the course for one or two semesters.

ACTNG2

ADVANCED ACTING SKILLS

Grade Level: Junior - Senior

**Length/Credit: First or Both Semesters
Elective (1/2 credit each)**

**Prerequisite: Two semesters of Basic Acting
with at least a "C" AND Teacher Approval**

This second year advanced class focuses on characterization and scene study. This class demands that the student has a truly serious interest in furthering the skills learned in Basic Acting for public performance, perhaps even to pursue acting outside of and beyond high school. Students may take the course for one or two semesters.

STGCR1**BASIC STAGECRAFT SKILLS****Grade Level: Junior - Senior****Length/Credit: First or Both Semesters
Elective (1/2 credit each)**

Note: All students will be required to purchase OSHA (Occupational Safety & Health Administration) approved goggles. The goggles can be purchased for \$7 in the Spirit Shop.

This class explains, demonstrates, and develops the skills used in the design, construction, and painting of scenery for the stage. This class is only for the student who is ambitious and serious about learning or developing skills in carpentry and painting. It is possible that some fundamentals of stage lighting will be covered if time permits. The class demands that the student enjoys physical labor and is cooperative and self-motivated. Students may take the course for one or two semesters.

STGCR2**ADVANCED STAGECRAFT SKILLS****Grade Level: Junior - Senior****Length/Credit: First or Both Semesters
Elective (1/2 credit each)****Prerequisite: Two semesters of Stagecrafts I
with at least a "C" AND Teacher Approval**

Note: All students will be required to purchase OSHA (Occupational Safety & Health Administration) approved goggles. The goggles can be purchased for \$7 in the Spirit Shop.

This advanced class gives a student more individualized responsibility for completing tasks on his/her own or as a leader of beginning students in the skills required in the construction and painting of stage scenery. This class is only for the student who is especially ambitious and serious about furthering skills in carpentry and painting learned in Stagecrafts I. The class expects that the student enjoys physical labor and is very cooperative and self-motivated, and has a keen interest in the area of technical theater. Students may take the course for one or two semesters.

PHYSICAL EDUCATION DEPARTMENT
DB Requirement = 1.5 credits (Including Health)

PE1

PHYSICAL EDUCATION 1

Grade Level: Freshman

Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)

Freshmen physical education will present an overview to students of the various elective courses they may take during their next three years. It will be a combination of physical fitness, team and individual sports.

HEALTH

HEALTH & WELLNESS

Grade Level: Sophomore

Length/Credit: One Semester (1/2 credit)
Required

This course will follow the National Health Education Standards. Topics include mental and social health, human development, nutrition and fitness, substance abuse, and infectious diseases. Students will utilize critical thinking skills to help develop healthy eating habits. **This course is a state requirement for graduation.**

AEROB

AEROBICS

Grade Level: Sophomore – Senior

Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)

This course will provide an opportunity for students to improve their physical capacity, especially their cardiovascular fitness and muscle tone. This will be accomplished through the use of different video workout tapes. Students will develop an appreciation of the values of cardiovascular exercise for lifetime application in sports.

TEAMSP

TEAM SPORTS

Grade Level: Sophomore – Senior

Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)

This course will have the students participating in various team sports, such as volleyball, basketball, soccer and softball. Other team sports may also be explored. The emphasis of this course will be to allow students to play team sports in a recreational, intramural setting instead of interscholastic setting, which involves after school team play. Students will develop an appreciation of the values of physical activity for lifetime application in sports.

INDSP

INDIVIDUAL SPORTS

Grade Level: Sophomore – Senior

Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)

This course will have students participating in various individual sports such as tennis, racquetball, washers, ladder golf, dodge ball, pickle ball, ping-pong and golf. Other individual sports may be explored. The emphasis of this course will allow students to play an individual sport in a recreational, intramural setting instead of the interscholastic setting, which involves after school team play. Students will develop an appreciation of the values of physical activity for lifetime application in sports.

WALK**WALKING & YOGA****Grade Level: Sophomore – Senior****Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)**

This course will offer students the opportunity to develop a personal stress relief or relaxation routine that can be sustained throughout life. Points of emphasis will include stretching, walking, breathing, and other yoga activities. Students will utilize the DB track along with Francis Park for walking. The yoga activities will be accomplished through a variety of DVD's and meditation exercises,

WGTR**WEIGHT TRAINING****Grade Level: Sophomore – Senior****Length/Credit: One or Both Semesters
Elective (1/2 credit each semester)**

This course will provide an opportunity for students to improve their physical capacity, especially muscle strength, endurance powers, speed of movement and tone. This will be accomplished through the use of Nautilus, Universal and free weights, along with the use of various other equipment. Students will work with small groups and concentrate on strength building and physical endurance.

FRSTAD**FIRST AID / CPR Training****Grade Level: Sophomore - Senior****Length/Credit: One Semester (1/2 credit)
Elective**

This course will present the principles and techniques of emergency care. The emphasis will be on injury prevention, treatment, and rehabilitation. Students will discuss common accidents and injuries. Students can receive certification in First Aid and CPR through the American Red Cross Association.

SPECIAL COURSES

CAVEX

CAVALIER EXPERIENCE

Grade Level: Freshman

**Length/Credit: Two Semesters (1 credit)
Required**

This course is designed to be an introduction to what it means to be a Cavalier! This multi-disciplinary course explores and addresses the transition from grade school, “survival skills” for high school, study skills/habits, technology use, life skills, public speaking skills, student leadership, and the roles of service and volunteerism in our lives.

CAVEX2

CAVALIER EXPERIENCE II

Grade Level: Junior - Senior

**Prerequisite: Successful completion of
Cavalier Experience**

**Length/Credit: One Semester (1/2 credit)
Elective**

This course is designed to be a continuation of Cavalier Experience. This course emphasizes public speaking skills, student leadership, team work, interaction with others, volunteerism, and life skills.



TEST

TESTING STRATEGIES & THE COLLEGE EXPERIENCE

**Grade Level: Senior – First semester
Junior – Second semester**

**Length/Credit: One Semester (1/2 credit)
Elective**

The purpose of this course is to help ensure students get the most out of their college experience. One major element of the course is standardized test preparation, with a focus on the ACT. Students will also learn about college and scholarship applications and have the opportunity to create essays for these applications. The course will have guest speakers and field trips that will focus on helping students understand how to excel in college and how to avoid common potential pitfalls. All students planning on attending a 4-year college or university will benefit from the information available in this course.

JHEP

JUNIOR HEP SEMINAR

Grade Level: Junior

Prerequisite: Enrollment in HEP and/or Teacher Approval

**Length/Credit: One Semester (1/2 credit)
Elective**

Note: A \$20.00 transportation/activity fee is required for this course.

This interdisciplinary course challenges students to examine the possibilities of their roles in the 21st century. The course offers an exploration of the responsibilities of leadership, use of technology, college choices, careers, and world issues. Academic and industry leaders will be utilized as resources. Students are expected to participate in frequent field trips, seminars, discussions, and multi-media presentations.

SHEP**SENIOR HEP SEMINAR****Grade Level: Senior****Prerequisite: Enrollment in HEP and/or Teacher Approval****Length/Credit: One Semester (1/2 credit)****Elective**

Note: A \$20.00 transportation/activity fee is required for this course.

The class offers students the opportunity to develop an enrichment project based on their interests, abilities, skills, and talents. Students develop a product or a service designed for an authentic audience. Each project reflects an understanding of advanced content within a particular area of study. Seminars, speakers, discussions, and multi-media presentations will be incorporated. The college application process will also be an area of focus.

OFFAID**OFFICE ASSISTANT****Grade Level: Senior****Prerequisite: Administrative Approval****Length/Credit: One Semester (1/2 credit)****Elective**

Students will assist the administration and staff in the main office. Tasks include copying, filing, organizing mailings, basic typing, etc. Credit for the course is based on attendance and effort.

TECAID**TECHNOLOGY ASSISTANT****Grade Level: Junior - Senior****Prerequisite: Approval of the IT Director****Length/Credit: One Semester (1/2 credit)****Elective**

Students will assist the director of technology and the entire school community. Students will help transport and repair equipment. Credit for the course is based on attendance and effort.

SWING**SWING DANCING****Grade Level: Freshman - Senior****Prerequisite: Teacher Approval****Length/Credit: One Semester (1/2 credit)****Elective**

This course is designed to teach the Bishop DuBourg style of swing dancing. The course will require a certain amount of strength and athletic ability to do the stunts, lifts, and tosses. Students who do well in this class may be asked to join the Bishop DuBourg High School Swing Dance Team. This course can give you a lifetime of fun and enjoyment. This course can serve as a Visual & Performing Arts or PE credit.