

# **Bishop DuBourg High School**



## **Course Description Book** *2023-2024*

*Faith in Christ ... Service to Others*

# ***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 is a comprehensive school where each student is challenged to succeed in all aspects of education. Our goal is for all Bishop DuBourg High School students to:

1. Live the Gospel message by showing love for God, self, and others through faith and service.
2. Demonstrate knowledge of Catholic beliefs, principles, and practices.
3. Support and model social, mental, physical, and spiritual well-being.
4. Understand, accept, and celebrate the diverse groups in our communities.
5. Demonstrate personal, moral, and social responsibility on a local, national, and global level.
6. Communicate and collaborate in an appropriate manner encompassing all mediums.
7. Apply logical reasoning and critical thinking to gather and evaluate information, solve problems, and determine the validity of results.
8. Research, organize, and analyze information through the use of technology.
9. Apply God-given talents, knowledge, and skills to collaboratively produce original work.
10. Utilize experiences to prepare for a successful transition into a post-secondary world as responsible life-long learners.

**Bishop DuBourg High School**  
**Course Description Book**  
**2023-2024**

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## ***Course Selection Process***

Students will select courses online through Family Access. Students must select 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. Course selections must be made carefully!

### ***Steps in the Course Selection Process***

#### ***Step 1***

« During academic hour, each student will receive Course Selection materials. Course Selection Information will also be emailed to parents and students, posted in Message Center, and posted on the website.

#### ***Step 2***

« Students must select courses online through Family Access. If the student has any questions about the course selection process, the student should work with their advisor.

« Students should discuss their course selections 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.

« Students should look ahead and plan to take the necessary prerequisites.

« Students must also choose alternate courses. In the event of a scheduling conflict, these alternates will be used to resolve the conflict.

#### ***Step 3***

The online course selection process must be completed by Thursday, February 23. The non-refundable fee of \$250 must be turned in to the main office on or before March 15, between March 16 and May 15 the fee is \$275 and after 5/16 the fee is \$300. Course selections cannot be finalized until the fee is paid. If a student is not on schedule with tuition payments for the 2022-2023 school year, the student's course selections will not be processed.

## **Course Change Policy**

Students should consider courses carefully and should seek advice from teachers, guidance counselors, and parents. The number of sections, the teacher assignments, and the schedules are determined after students select courses. Therefore, it is critical that students choose their courses very carefully if a schedule conflict occurs, alternate courses will be substituted into the student's schedule, so please choose alternate courses with interest.

In the rare occurrence that a student should need to make a schedule change, it must be completed within the first two weeks of school. After the second week of school **there is a \$25 fee for the schedule change**. After the fifth week of school no schedule changes can be made. 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. **For year-long courses, changes can only be made at the beginning of the first semester. All schedule changes must go through the Guidance Department.**

## **Awarding Credits**

Credit is given on the basis of .5 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. Students **MUST** make arrangements for credit recovery 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. Students are expected to have all credit deficiencies made up prior to the beginning of their next school year.

The approved methods for making up a deficiency are Bishop DuBourg summer offerings or 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 World language courses. If a student successfully passes the second semester with a C or higher, 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 for the honors class 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 his/her credits will be reviewed against our graduation requirements and may or may not 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 may not need to make up those classes or the service hours. However, the student must still have the necessary total number of credits to graduate. Any exceptions to the above policies must be pre-approved by the Principal.

## ***Academy of Advanced Studies***

The purpose of the Academy of Advanced Studies is to offer students a rigorous program of academic studies. We want our students to realize that their talents are a gift from God that need to be developed and used for others. Our faculty and staff will challenge their students to achieve the highest possible level of academic excellence.

Students will be accepted into the Academy of Advanced Studies during the incoming freshman admissions process. The prior year's grades as well as the scores on DuBourg's incoming placement test will determine eligibility. Final approval of all candidates will be determined by the Academy of Advanced Studies Admissions' Committee which is led by the Principal. Space in the program is limited for each grade level. Special circumstances will be evaluated by the administration and the admissions committee. At the end of freshman year, eligible students may receive an application for the academy, if space is available.

Each year the students enroll in an Academy Seminar Course in Social Studies or Religion. As freshmen, the students take Big History which covers the history of the universe from the Big Bang through today. As sophomores, the students take Explorations in the Modern Era which covers the major events in Modern American History. As juniors, the Academy students take an Academy Religion Course which focuses on encountering Jesus in the Sacraments and exploring the Catholic moral concepts that govern our lives. As seniors, the Academy students take an Academy Religion Course which focuses on examining the universal call to holiness and our response to the major social issues of today.

All Academy of Advanced Studies students must enroll in courses designed as enriched, honors, advanced, or college credit. Our enriched and honors level courses move at a faster pace and require more independent work. Enriched courses are offered freshman and sophomore years in English, Math, Science, and Social Studies. Enriched courses do not carry a weighted grade, and are required in order to take the college credit level classes. The following honors courses are mainly offered junior and senior year and have a weighted grade point average: Honors Chemistry, Honors Physics, Anatomy and Physiology, Honors American History, Honors Western Civilization, Pre-Calculus, Calculus, Statistics-ACC, Honors English 3 and 4, Honors Spanish 3 and 4, Honors French 3 and 4.

Advanced College Credit Courses are offered through Saint Louis University and the University of Missouri - St. Louis Advanced College Credit Courses are available in English, math, social studies, French and Spanish. Students must dually enroll in the Bishop DuBourg course and the university course to earn college credit. A separate fee must be made payable to the universities to earn college credit.

Students enrolled in the program have additional graduation requirements. Students have the opportunity to earn 45 college credits during their four years. Students in the Academy of Advanced Studies must take at least 19 enriched, honors, and/or college credit courses. Students must also exemplify hard work and responsibility, demonstrate leadership and respect for others, maintain a 90% attendance rate, and maintain at least a 3.25 G.P.A. Academy students must meet the yearly requirement for grade level service hours. Exemplary conduct is expected of students in the Academy, therefore no student may be on a behavior contract or in probationary status due to behavior.

Students who transfer to Bishop DuBourg High School may be eligible for the Academy of Advanced Studies. These students must apply for the program and the admissions committee will evaluate their transcript to determine eligibility.

## Typical Four Year Plan For Academy Advanced Students

<b>Requirements</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
<b>Religion (4)</b>	Religion 1	Religion 2	Religion 3 AAS	Religion 4 AAS
<b>English (4)</b>	Honors English 1	Enrich English 2	**Honors Am Lit	** Honors English 4
<b>Math (3)</b>	Enriched Geometry	Enrich Algebra 2	**Pre-Calculus	Algebra 3- Trig **Calculus **Statistics
<b>Science (3)</b>	Enrich Conceptual Phy	Enriched Biology	Honors Chemistry	ECO-Act **Honors Physics Chemistry 2 Anatomy/Physiology
<b>Social Studies(3)</b>	Big History AAS	Exploration of the Modern Era AAS	**Honors American History	**Honors Western Civilization
<b>World Languages (2)</b>	Spanish 1 French 1	Spanish 2 French 2	**Honors Spanish 3 **Honors French 3 or Second Language 1	**Honors Spanish 4 **Honors French 4 or Second Language 2
<b>Fine Art (1)</b>				
<b>Cavalier Exp</b>	*Cavalier Experience .5			
<b>Health/Physical Education (1.5)</b>	.5	.5 Health	.5	
<b>Electives</b>	*Programming .5 Band, Art, Theatre PE	*Health FACS Band, Art, Theatre PE (2 credits)	*Personal Finance *ACT-Prep FACS Communication Arts Band, Art, Theatre PE (2-3 credits)	Engineering Design *ACT-Prep FACS Communication Arts Band, Art, Theatre PE (3-4 credits)
	8 credits	8 credits	8 credits	8 credits

**All electives must be approved by the AAS Coordinator.**

\*Required Course for Graduation

\*\*Advanced College Credit

Each student is required to pass the United States and Missouri Constitution tests.

### ***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 college credit. Students must contact SLU 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 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.

### ***NCAA - Athletic Eligibility in College***

The NCAA Eligibility Center certifies the academic and amateur credentials of all students who want to play sports at an NCAA Division I or II institution as freshmen. In order to practice, play and receive an athletics scholarship, students need to meet certain academic benchmarks. Athletes need to review the NCAA academic requirements with their guidance counselor, coach, and/or athletic director.

### ***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, junior and senior retreat, Christian service hours, fulfillment of all fiscal responsibilities, and attendance at the graduation practice.

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**

<i>Department</i>	<i>Minimum Requirements</i>	<i>Colleges &amp; Universities</i>	<i>Academy of Advanced Studies Requirements</i>	<i>Advanced College Credits</i>
<b>Christian Service</b>	<b>.4</b>	<b>0</b>	<b>4</b>	
<b>Religion</b>	<b>4</b>	<b>0</b>	<b>4</b>	
<b>English</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>12</b>
<b>Math</b>	<b>3</b>	<b>3-4</b>	<b>4</b>	<b>13</b>
<b>Science</b>	<b>3</b>	<b>2-3</b>	<b>3 or 4</b>	
<b>Social Studies</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>12</b>
<b>World Language</b>	<b>2</b>	<b>2</b>	<b>3 or 4</b>	<b>9 – French 10 - Spanish</b>
<b>Cavalier Experience</b>	<b>.5</b>	<b>0</b>	<b>.5</b>	
<b>Practical Arts Personal Finance</b>	<b>.5 .5</b>	<b>1</b>	<b>.5 .5</b>	
<b>Visual &amp; Performing Arts</b>	<b>1</b>	<b>1</b>	<b>1</b>	
<b>Physical Education Health</b>	<b>1 .5</b>	<b>.5 .5</b>	<b>.5 .5</b>	
<b>Electives</b>	<b>6</b>	<b>5-9</b>	<b>4 - 6</b>	
<b>TOTAL:</b>	<b>30.4</b>	<b>22-28</b>	<b>32.4</b>	<b>56 credits</b>

### **Additional Graduation Requirements**

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

- complete service hours each year earning a .1 credit each year
 

Freshmen 20 hours	Sophomores 25 hours
Juniors 35 hours	Senior Christian Service Project 70 hours
- maintain a satisfactory attendance record as defined by the school
- demonstrate Christian conduct
- complete all financial obligations
- participate in the retreat program as directed by the school

## Recommendations for DB Four-Year Plan

<b>Requirements</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
<b>Religion (4)</b>	*Religion 1	*Religion 2	*Religion 3	*Religion 4
<b>English (4)</b>	*English 1 Enrich English 1	*English 2 Enrich English 2	English 3 - *Am Lit **Honors Am Lit	*Senior English ** Honors English 4
<b>Math (3)</b>	Pre-Algebra Algebra 1 Enriched Geometry (Math Dept placement test)	Algebra 1 Geometry Enriched Geometry Enrich Algebra 2	Geometry Algebra 2 Enrich Algebra 2 **Pre-Calculus	Math Concepts Algebra 2 Algebra 3- Trig **Pre-Calculus **Calculus **Statistics
<b>Science (3)</b>	*Conceptual Physics **Enrich Conceptual Phy	*Biology **Enriched Biology	Chemistry **Honors Chemistry Earth Science Environ Sci (.5) Human Systems (.5)	Environ Science (.5) Human Systems (.5) Honors Physics Chemistry 2 Anatomy/Physiology
<b>World Languages (2)</b>	Spanish 1 French 1	Spanish 2 French 2	**Honors Spanish 3 **Honors French 3	**Honors Spanish 4 **Honors French 4
<b>Fine Art (1)</b>				
<b>Cavalier Exp</b>	*Cavalier Experience .5			
<b>Electives</b>	*Programming Band, Art, Theatre PE World Cultures	*Health FACS Band, Art, Theatre PE (2 credits)	*Personal Finance FACS Communication Arts Band, Art, Theatre PE (2-3 credits)	Engineering Design FACS Communication Arts Band, 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 United States and Missouri Constitution tests.

**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 course on the “Revelation of Jesus Christ in Scripture” 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 Old Testament passages which foretell the coming of Jesus Christ as revealed in the Gospels.

The purpose of the course on “Who is Jesus Christ” 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, that they may grow to know and love Jesus Christ more personally..

**REL21**

**RELIGION TWO:** **The Mission of Jesus Christ - The Paschal Mystery (Semester One)**  
**Jesus Christ’s Mission Continues in the Church (Semester Two)**

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

**Grade Level: Sophomore**

**Required**

The purpose of the course on the Mission of Jesus Christ is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him which is accomplished through the Redemption Christ won for us. Students will learn that they share in this Redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. This course emphasizes the Paschal Mystery and the Incarnation.

The purpose of the course on Christ’s Mission Continues is to help the students understand that in and through the Church they encounter the Living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn about events in the life of the Church but more importantly about the sacred nature of the Church. The Four Marks of the Church; One, Holy, Catholic, and Apostolic, will be explored and emphasized throughout the course.

**REL31**

**RELIGION THREE:            Sacraments: Privileged Encounters with Jesus Christ (Semester One)  
   Living in Christ: Christian Morality (Semester Two)**

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

**Grade Level: Junior**

**Required**

The purpose of the course on “Sacraments” is to help students understand that they can encounter Christ today in a full and real way in the sacraments, and especially through the Eucharist and Reconciliation. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life in the Catholic Church.

The purpose of the course on “Christian Morality” is to help students understand that it is only through Christ that they can fully live out God’s plan for their lives. Students are to learn the moral concepts and precepts of Christian morality that inform and guide the lives of Christ’s disciples.

**REL41**

**RELIGION FOUR:            Christian Vocations (Semester One)  
   Catholic Social Teaching (Semester Two)**

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

**Grade Level: Senior**

**Required**

The purpose of the course on Christian Vocations is to examine the universal call to holiness from God to each of us. This course offers students time for discernment regarding their Catholic vocation. Students will explore their personal call to the single life, marriage, the religious life or priesthood.

The purpose of the course on Catholic Social Teaching is to examine the seven principles of Catholic Social Teaching as taught by the American Bishops: Life and Dignity of the Human Person; Call to Family, Community, and Participation; Rights and Responsibilities; Preferential Option for the Poor and Vulnerable; The Dignity of Work and the Rights of Workers; Solidarity; and Care for God’s Creation.

**ENGLISH DEPARTMENT**  
**DB Requirement = 4 years (credits)**

**ENG11**

**ENRICHED ENGLISH ONE**

**Grade Level: Freshman**

**Prerequisite: Placement Test**

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

**Required for AAS**

This course builds upon and improves language arts skills introduced in elementary school--reading, writing, speaking, and listening. The course studies various types of literature including short stories, memoirs, poetry, dramas, epics, and novels. Various forms of writing will be covered, such as personal writing, expository writing, and research writing. As an enriched class, the scope of the literature taken and the depth of its analysis will be extensive.

**ENG13**

**ENGLISH ONE**

**Grade Level: Freshman**

**Required Prerequisite: Placement Test**

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

This course builds upon and improves language arts skills introduced in elementary school--reading, writing, speaking, and listening. The course studies various types of literature including short stories, memoirs, poetry, dramas, epics, and novels. Various forms of writing will be covered, such as personal writing, expository writing, and research writing.

**ENG15**

**ENGLISH ONE**

**Grade Level: Freshman**

**Required Prerequisite: Placement Test**

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

This course builds upon and improves language arts skills introduced in elementary school--reading, writing, speaking, and listening. The course studies various types of literature including short stories, memoirs, poetry, dramas, epics, and novels. Various forms of writing will be covered, such as personal writing, expository writing, and research writing. This class is designed to present material using multiple methods for a variety of learning styles.

**ENG21**

**ENRICHED ENGLISH TWO**

**Grade Level: Sophomore**

**Prerequisite: Teacher Approval**

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

**Required for AAS**

This course reviews and develops grammar, composition, vocabulary, and literary skills. Literary content heavily emphasizes world literature with the goal of expanding one's horizons. The class focuses on memoir and drama with an emphasis on personal experience. As an enriched class, the scope of the literature read 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 with the goal of expanding one's horizons. The class focuses on memoir and drama with an emphasis on personal experience. 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 of a variety of genres including memoir, drama, poetry, and fiction with the goal of expanding one's horizons. This class is designed to present material in a variety of methods.

**ENG31****ACC Language and Composition****ENGL 1500 Advanced Strategies of Rhetoric and Research (SLU)****Grade Level: Junior****Prerequisite: Teacher Approval****Length/Credit: Fall Semester (.5 credit)****Required for Academy of Advanced Studies**

The Process of Composition is a one-semester course which provides an introduction to college composition prior to beginning English 1900. The course focuses on the process of composing written discourse, both formal and informal, for academic, professional, and public audiences. We will read and view texts and reflect on their rhetorical impact by examining how writers and speakers craft their texts and interact with their audiences, anticipating and creating their reactions. We will also analyze how writers use generic conventions (for example, of layout and organization) to help make their points more or less palatable for their readers. We will write and rework and rewrite a number of essays, so that you can also practice interacting with your reader as you write, and, thus, write more effectively for various contexts, especially academic contexts.

**ENGL 2250 Conflict, Social Justice, and Literature****Grade Level: Junior****Prerequisite: Teacher Approval****Length/Credit: Spring Semester (.5 credit)****Required for Academy of Advanced Studies**

This course introduces literary study within the context and theme of Cultural Conflict and Social Justice. Through the reading of a wide variety of genres - including drama, poetry, and fiction--the course engages students in literary ways of knowing. Methods include close reading, comparative textual analysis, and argumentative writing.

**NOTE:** These courses may be taken for **Advanced College Credit** through St. Louis University. A separate fee must be paid to SLU each semester. Students are able to earn 3 credit hours per semester, for a total of 6 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 is a skill building course which focuses on reading and writing in the American tradition. Students will read American works and examine how they fit into the history and culture of our nation. Emphasis in the course will be on readiness for college reading and writing, with a focus on mastery of the academic research paper.

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

This course is designed to improve reading fluency and writing skills through a focus on reading and writing in the American tradition. Students will read American works and examine how they fit into the history and culture of our nation. The course focuses on essay writing in MLA format along with strategies to approach literary research and research in other areas.

**ENG41****ACC Language and Composition****ENGL 1900 Advanced Strategies of Rhetoric and Research (SLU)****Grade Level: Senior****Prerequisite: Teacher Approval****Length/Credit: Fall Semester (.5 credit)****Required for Academy of Advanced Studies**

Studies complex structures of language, including its logical and persuasive possibilities. Emphasizes analytical reading, critical thinking, and research methodology skills. Prerequisite(s): (ENGL 1500), Core: Written and Visual Communication.

**ENGL 2350 Faith, Doubt, and Literature (SLU)****Grade Level: Senior****Prerequisite: Teacher Approval****Length/Credit: Spring Semester (.5 credit)****Required for Academy of Advanced Studies**

This course introduces literary study within the context and theme of Faith and Doubt. Through the reading of a wide variety of genres -- including drama, poetry, and fiction -- this course engages students in literary ways of knowing. Methods include close reading, comparative textual analysis, and argumentative writing.

**NOTE:** These courses may be taken for **Advanced College Credit** through St. Louis University. A separate fee must be paid to SLU each semester. Students are able to earn 3 credit hours per semester, for a total of 6 college credit hours. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

**ENG43****ENGLISH FOUR: SENIOR ENGLISH****Grade Level: Senior****Prerequisite: Teacher Approval****Length/Credit: One Semester (1 credit)  
Required**

English 43 focuses on various writing modes for post-high school education and “real-world” application. Students read texts from a variety of genres and learn strategies for making meaning even from difficult or complex reading. The course will particularly examine how the author’s choices are influenced by audience and purpose. Personal writing, using support, and non-fiction reading are emphasized.

**ENG45****ENGLISH FOUR: SENIOR ENGLISH****Grade Level: Senior****Prerequisite: Teacher Approval****Length/Credit: One Semester (1 credit)  
Required**

English 45 focuses on various writing modes for post-high school education and “real-world” application. At the same time, we will read texts from a variety of genres and learn strategies for making meaning even from difficult or complex reading. The course will particularly examine how the author’s choices are influenced by audience and purpose. Personal writing, using support, and non-fiction reading are emphasized.

### **English Electives**

**FILM1****FILM STUDY****Grade Level: Junior - Senior****Length/Credit: One Semester (.5 credit)  
Elective**

This course will focus on American films through two main approaches: genres and directors. The films seen in class will be critiqued in several ways that draw upon various film theories and techniques. Films will be “read” much the same way a book is read, concentrating on symbols, style, and themes. **This course cannot replace one of the above English courses as a graduation requirement.**

**FILMHI****FILM HISTORY****Grade Level: Junior - Senior****Length/Credit: Two Semester (1 credit)  
Elective**

This course will develop your skills in watching, describing, and analyzing films. We will examine the cultural and artistic impact of filmmaking from its inception to present day. Each week the class will screen a feature film and then discuss its meaning and importance. By the end of the course, you will have the tools necessary to describe, analyze and place films in a historical context. **This course cannot replace one of the above English courses as a graduation requirement.**

**AFAL**  
**AFRICAN AMERICAN LITERATURE**  
**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

This course surveys the literary contributions of Americans of African descent from the 1700s to the present day. We will consider the relationship between literature and the historic/cultural contexts in which it was written; particularly examining three common themes: 1) culture and identity, 2) rage and frustration, and 3) the longing for freedom.

**CREAT1**  
**INTRODUCTION TO CREATIVE WRITING**  
**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

This course introduces students to a variety of genres related to expressing one's self creatively in writing. Genres may include but are not limited to poetry, creative non-fiction, essay, children's literature, and script writing.

**MATH DEPARTMENT**  
DB Requirement = 3 years/credits

Placement is determined by testing, as well as consultation with the guidance and math departments. It is highly recommended that students planning to attend a 4 year university take 4 years of math.

**A TI-30 calculator is required for all math classes. TI-83 Plus or TI-84 Plus graphing calculator is required for all honors level math classes.**

**PREALG**

**PRE-ALGEBRA**

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

**Grade Level: Freshman**

This course is designed to review basic math skills and introduce students to 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 4 year colleges and universities.

**ALG13**

**ALGEBRA I**

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

**Grade Level: Freshman-Sophomore**

This course is designed to give an understanding of the basic structure of Algebra as a natural extension of arithmetic. The student should develop skills in applying algebraic concepts, reading and interpreting mathematical symbols, and analyzing strategies for solving mathematical problems. Skills and concepts explored in this course include multi-step equations and inequalities, Relations, Functions, Linear Equations, Exponents, Polynomials, and Factoring. This course fulfills one year of the admission requirement for the University of Missouri schools.

**ALG11**

**ALGEBRA I**

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

**Grade Level: Freshman**

This is an enriched course designed to give an understanding of the basic structure of Algebra as a natural extension of arithmetic. The student should develop skills in applying algebraic concepts, reading and interpreting mathematical symbols, and analyzing strategies for solving mathematical problems. Due to the enriched nature of this course, students will move at a faster pace and will be asked to demonstrate a higher level of understanding. Enriched Algebra 1 provides the foundation for success in higher-level math courses, and lays the foundation for Geometry and Algebra 2. This course fulfills one year of the admission requirements for the University of Missouri schools.

**GEOM21**

**ENRICHED GEOMETRY**

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

**Grade Level: Sophomore  
or Freshmen with placement Test**

**Required for AAS**

This is an enriched introductory course to Euclidean geometry that will cover how to write basic geometric proofs and apply geometric theorems and formulas to solve problems in both the 2D and 3D planes. Whenever it applies, these same formulas and theorems will be used to simulate problems that arise in real-life situations. Trigonometry is also briefly introduced. Whenever applicable, how these topics will appear on the ACT will be presented, as well as test-taking strategies. Due to the enriched nature of this course, students will go deeper into each topic and be asked to think through and solve problems that require more depth of knowledge and understanding. This course fulfills one year of the admission requirements for the University of Missouri schools.

**GEOM23****GEOMETRY****Length/Credit: Two Semesters (1 credit)****Grade Level: Sophomore-Junior****Prerequisites: Placement Test**

This is an introductory course to Euclidean geometry that will cover how to write basic geometric proofs and apply geometric theorems and formulas to solve problems in both 2D and 3D planes. Whenever it applies, these same formulas and theorems will be used to simulate problems that arise in real-life situations. Trigonometry is also briefly introduced. Whenever applicable, how these topics will appear on the ACT will be presented, as well as test-taking strategies. This course fulfills one year of admission requirements to the University of Missouri schools.

**ALG31****ENRICHED ALGEBRA 2****Length/Credit: Two Semesters (1 credit)****Grade Level: Sophomore-Junior****Required for AAS****Prerequisites: Enriched Geometry AND Teacher Approval**

This course develops in more detail the concepts of Algebra 1. It is designed to prepare high-ability students for Precalculus, a college level course. This course develops in more detail the concepts of Algebra 1. Topics covered include graphing, analyzing, and solving diverse functions including linear, quadratic, polynomial, piecewise, radical, logarithmic and exponential functions. This course also includes an introduction to conic sections. This course fulfills one year of the admission requirements for the University of Missouri schools.

**ALG33****ALGEBRA 2****Length/Credit: Two Semesters (1 credit)****Grade Level: Sophomore – Senior****Prerequisites: Algebra 1, Geometry, AND Teacher Approval**

This course develops in more detail the concepts of Algebra 1. Topics covered include graphing, analyzing, and solving diverse functions including linear, quadratic, polynomial, piecewise, radical, logarithmic and exponential functions. This course also includes an introduction to conic sections. This course prepares students to take Algebra 3/Trigonometry and fulfills one year of the admission requirements for the University of Missouri schools.

**ALG43****ALGEBRA 3/TRIG****Length/Credit: Two Semesters (1 credit)****Grade Level: Senior****Prerequisite: Algebra 2 AND Teacher Approval**

This course is a continuation of topics covered in Algebra 2, such as polynomial, logarithmic, and exponential functions. New material will include probability, statistics, and trigonometry, preparing students to take a future college-level course in Precalculus, Trigonometry, or Statistics. This course fulfills one year of the admission requirements 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 is a project-based class. This course does NOT fulfill the admission requirement for 4 year colleges and universities.

## **PRECAL**

### **PRECALCULUS**

**UMSL MATH 1045 – Precalculus**

**Grade Level: Junior – Senior**

**Prerequisites: Teacher Approval from Algebra 2**

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

This honors-level course covers topics including factoring, simplifying rational functions, functions, and their graphs, solving linear and nonlinear equations, polynomial functions, inverse functions, logarithms, exponentials, solutions to systems of equations using matrices, and solutions to nonlinear systems of equations. Students will also study trigonometric and inverse trigonometric functions with an emphasis on trigonometric identities and equations, and they will study vectors and polar coordinates. This course fulfills one of the four-year mathematics requirements for admission to the University of Missouri schools.

**NOTE:** Students may take this course for Advanced College Credit through UMSL. This course meets the requirements for UMSL's MATH 1045 – Precalculus. Students are able to earn 5 college credit hours. Only students with an overall GPA of 3.0 are eligible for the advanced college credit program.

## **STATS**

### **STATISTICS**

**UMSL MATH 1105 – Basic Probability and Statistics**

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

**Grade Level: Senior**

**Prerequisite: Teacher Approval from Algebra 2 or Precalculus**

This honors-level course is an introduction to probability and statistics. Topics include the concept of probability and its properties, descriptive statistics, discrete and continuous random variables, expected value, distribution functions, the central limit theorem, random sampling and sampling distributions, confidence intervals, and hypothesis testing. Additionally, there are excel assignments to ensure that you are familiar with some basic statistical features and functions in excel. This course fulfills one of the four-year mathematics requirements for admission to the University of Missouri schools. This course meets the requirements for

**NOTE:** Students may take this course for Advanced College Credit through UMSL. This course meets the requirements for UMSL's MATH 1105 – Basic Probability and Statistics. Students are able to earn 3 college credit hours. Only students with an overall GPA of 3.0 are eligible for the advanced college credit program.

**CALC****CALCULUS**

**UMSL's MATH 1800 – Analytical Geometry and Calculus I      Length/Credit: Two Semesters (1 credit) Grade Level: Senior**

**Prerequisite: Teacher Approval from Pre-Calculus**

This honors-level course covers topics including limits, derivatives, related rates, Newton's Method, the Mean-Value Theorem, Max-Min problems, the integral, the Fundamental Theorem of Integral Calculus, area, volume, and average values. This course fulfills one year of the four-year mathematics requirement for admission to the University of Missouri schools.

**NOTE:** Students may take this course for Advanced College Credit through UMSL. This course meets the requirements for UMSL's MATH 1800 – Analytical Geometry and Calculus I. Students are able to earn 5 college credit hours. Only students with an overall GPA of 3.0 are eligible for the advanced college credit program.

**SCIENCE DEPARTMENT**  
**DB Requirement = 3 years (credits)**

All students are required to take Conceptual Physics, Biology, and Chemistry. It is highly recommended that students planning to attend a 4 year university take 4 years of science.

**PHYS11**

**ENRICHED CONCEPTUAL PHYSICS**

**Grade Level: Freshman**

**Prerequisite: Placement Test**

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

**Required For AAS**

Enriched Conceptual Physics is an introductory study into the interactions of matter and energy. This course will focus on introducing students to the language of Physics as well as the motion of bodies, both large and small. In addition to models and graphical analysis, rigorous math calculations will be used to explain the phenomena of motion. Experimental investigations are all inquiry-based and investigate key elements in the instruction. This course will move at a fast pace with high expectations.

**PHYS13**

**CONCEPTUAL PHYSICS**

**Grade Level: Freshman**

**Prerequisite: Placement Test**

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

Conceptual Physics is an introductory study into the interactions of matter and energy. This course will focus on introducing students to the language of Physics as well as the motion of bodies, both large and small. Models and graphical analysis are used to explain the phenomena of motion. Rudimentary math calculations will be used to explain the phenomena of motion. Experimental investigations are all inquiry-based and investigate key elements in the instruction.

**PHYS15**

**CONCEPTUAL PHYSICS**

**Grade Level: Freshman**

**Prerequisite: Placement Test**

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

Conceptual Physics emphasizes the science behind real-world applications of motion, forces, energy, and more. Hands-on exploration using some math and technology are incorporated to gain well-rounded knowledge of physics concepts. Experimental investigations are key elements in instructional strategies.

**BIO21**  
**ENRICHED BIOLOGY**  
**Grade Level: Sophomore**  
**Prerequisite: PHYS 11 Teacher Approval**

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

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 the use of microscopes 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: PHYS 13 Teacher Approval**

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

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. 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 the use of microscopes 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.

**BIO25**  
**BIOLOGY**  
**Grade Level: Sophomore**  
**Prerequisite: Teacher Approval**

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

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. In this course, research topics that are assigned may also be required to be presented to the class.

**CHEM31**  
**HONORS CHEMISTRY**  
**Grade Level: Junior**  
**Prerequisite: Teacher Approval**  
**At least a B in Enriched Algebra I or Enriched Geometry**

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

This course is designed for honors level and Academy students with a good background in math. It provides a solid base in fundamentals of college 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. Course content will be covered in a manner and at a rate appropriate to honors level ability. Homework should be expected on a nightly basis.

**CHEM33**  
**CHEMISTRY**

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

**Grade Level: Junior**

**Prerequisite: Teacher Approval**

**At least a C in Algebra I or II**

This course is designed for college bound high school students and is recommended for any student planning on a science career. This course will provide the background necessary for college admission. Students will learn and use proper laboratory techniques as well as methods of measurement and calculation. Course content will be covered in a manner and at a rate appropriate to the college preparatory student.

**CHEM41**  
**CHEMISTRY 2**

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

**Grade Level: Senior**

**Prerequisite: Teacher Approval and successful completion of Chemistry 31 or 33 with a B or better**

This course is designed for high school students planning to pursue a degree in the medical profession. It will provide additional experience in Chemistry concepts including: the Behavior of Gases, Solution Chemistry and Acids and Bases, Thermodynamics, and Oxidation-Reduction Reactions, Reversible Reactions, and Chemical Equilibrium. The course is structured as an independent study with the teacher as the mentor and instructor. There is a rigorously extensive laboratory experience designed to provide a strong background for the college bound science student. Many aspects of the AP Chemistry curriculum are embedded in the course to provide the student an opportunity to take the AP Chemistry Exam in the spring if they choose.

**EARTH**  
**EARTH SCIENCE**

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

**Grade Level: Junior**

**Prerequisite: Teacher Approval**

This one-year course explores the foundations of Earth Science in the following related topics/fields: Earth's place in the universe, dynamic Earth processes, Energy in the Earth system, structure and composition of the atmosphere, and geology. Students will have the opportunity for self-assessment as well as for teacher guidance and assessment throughout the course.

**CHEM35**  
**CONSUMER CHEMISTRY**

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

**Grade Level: Junior**

**Prerequisite: Teacher Approval**

This course is designed for non-college-bound high school students. The concepts will be basic chemistry concepts. There will be limited math applications in this course. The course is designed to bring a practical understanding of everyday chemical phenomena.

**PHYS41**  
**HONORS PHYSICS**

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

**Grade Level: Senior**

**Prerequisite: Teacher Approval**

**At least a B in Enriched Algebra 21**

**Note: Concurrent registration in College Algebra or Calculus is recommended.**

This course is a fast moving, mathematical approach to Physics. It is designed only for students who are prepared to use math extensively. It covers kinematics, forces, the laws of motion, dynamics, energy, momentum, and gravitation. This course is recommended for students planning a science-related career.

**ANAPH**  
**ANATOMY AND PHYSIOLOGY**

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

**Grade Level: Junior/Senior**

**Prerequisite: Teacher Approval**

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

This course is designed for students wishing to pursue a career in biology or the 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 students for college level study and research. The course also furnishes the opportunity for more sophisticated dissection techniques. In this course, dissection is required. This course is rigorous and fast-paced.

**HUMSY1**  
**HUMAN SYSTEMS - Semester 1 or 2**

**Length/Credit: One Semester (0.5 credit)**  
**Elective**

**Grade Level: Junior – Senior**

**Prerequisite: Biology AND Teacher Approval**

This elective course is designed as a second biology class for Juniors and Seniors. This course is recommended to any college preparatory student intending on a career in the sciences or medical field. It will introduce students to body systems that work together to maintain homeostasis for the whole body. For each system, students will be introduced to structures that make up the system, functions of the system, and diseases that affect the system. Laboratory exercises will enhance the students' study of the systems. Research will be required.

**ENVSC1**  
**ENVIRONMENTAL SCIENCE**

**Length/Credit: One Semester (0.5 credit)**  
**Elective**

**Grade Level: Junior – Senior**

**Prerequisite: Biology AND Teacher Approval**

This course studies the interactions of the physical, chemical, and biological components of the environment. The main goals are to learn how the natural world works and to understand how we as humans interact and affect the environment. By combining aspects of the natural sciences, social sciences, and the humanities we will cover concepts and examine topics from many different points of view. The world around us is changing at a very rapid pace. Some changes are beneficial, but many of the changes are causing damage to our planet. Environmental science is valuable for learning more about these changes, how they affect the world we live in, and how we, as humans, influence the changes that are occurring. This course is recommended to upper levels of junior and senior students who have a deep interest in science and would like to double up in a science course.

**ECOS****ECO-ACT****Grade Level: Senior****Length/Credit: Two Semesters (1 credit)****Elective****Pre-Req: A or B in Biology, Teacher approval (Science and AAS), and good standing within the Academy of Advanced Study.**

Eco-Act is an environmental leadership program for seniors in high school, operated by the Missouri Botanical Garden in partnership with St. Louis area schools.

Students will teach fourth-grade classes an ecology lesson once a week during the school year. Research and present on local environmental issues. Attend outdoor adventure activities to increase ecology knowledge, communication and teamwork skills, and to gain confidence

1. Participants complete three weeks of summer training led by Missouri Botanical Garden staff.
2. Participants have a class period scheduled into their course load for Eco-Act to teach in preparation for teaching, teach in the fourth grade classroom, and complete group projects.
3. Participants attend a monthly after school workshop at the Garden.
4. Participants attend a weekend outing once a semester.

**SOCIAL STUDIES DEPARTMENT****DB Requirement = 3 credits (Including American History)****WHS13****WORLD HISTORY I****Grade Level: Freshman****Prerequisite: Placement Test****Length/Credit: Two Semesters (1 credit)**

This survey history course will include investigations of the principal world trends and events from the Ancient World to the Age of Absolutism. World geography will be incorporated into the course as students will be asked to analyze various types of maps, charts, graphs appropriate to the country and section of the world under study. Classes will utilize supplementary digital reading and learning materials and submit class projects or papers electronically. This course presents material using a variety of methods including visual, auditory, and tactile elements

**WHS15****WORLD HISTORY I****Grade Level: Freshman****Prerequisite: Placement Test****Length/Credit: Two Semesters (1 credit)**

This survey history course will include investigations of the principal world trends and events from the Ancient World to the Age of Absolutism. World geography will be incorporated into the course as students will be asked to analyze various types of maps, charts, graphs appropriate to the country and section of the world under study. Classes will utilize supplementary digital reading and learning materials and submit class projects or papers electronically. This course presents material using a variety of methods including visual, auditory, and tactile elements, and proceeds at a very structured and deliberate pace.

**BIGHIS****BIG HISTORY****Length/Credit: Two Semesters (1 credit)****Grade Level: Freshman****Required for AAS**

Big History is a unified analysis of the history of the universe, on a large scale and over long time frames through a multidisciplinary approach focusing on the non-human world and on major adaptations and alterations in the human experience. This class seeks to understand the common themes of integrated history of the cosmos, earth, life, humanity, and religion using the best available empirical evidence and scholarly methods.

**WHS23****WORLD HISTORY II - Semester 1****Length/Credit: One Semester (.5 credit)****Grade Level: Sophomore****Prerequisite: Teacher Approval**

This survey history course will include examinations and investigations of principal world trends and events from the Scientific Revolution to the Contemporary World. Cultural and physical geography will be emphasized using a variety of methods in order to better understand the locations under study. Additionally, the modern history of many regions will be covered as these countries are encountered throughout the course. Classes will utilize supplementary digital reading and learning materials and submit class projects or papers electronically.

**WHS25****WORLD HISTORY II - Semester 1****Length/Credit: One Semester (.5 credit)****Grade Level: Sophomore****Prerequisite: Teacher Approval**

This survey history course will include examinations and investigations of principal world trends and events from the Scientific Revolution to the Contemporary World. Cultural and physical geography will be emphasized using a variety of methods in order to better understand the locations under study.

Additionally, the modern history of many regions will be covered as these counties are encountered throughout the course. Classes will utilize supplementary digital reading and learning materials and submit class projects or papers electronically. This class is designed to present material in a variety of methods including visual, auditory, and tactile elements, and proceeds at a more structured and deliberate pace.

**EXMOE****EXPLORATIONS OF THE MODERN ERA****Length/Credit: Two Semesters (1 credit)****Grade Level: Sophomore****Required for AAS**

This course will incorporate research, technology, critical thinking, communications, and collaboration skills based on events that impact the modern era. The class will involve a significant amount of reading, writing, evaluation, and analytical thinking. Students will also need to identify, locate, and use reliable scholarly sources. Additionally, students must be able to provide personal reflection and demonstrate open, cordial, and robust discussion in a class and digital environment. A significant portion of the class will concentrate on issues involving domestic and foreign policies and events in the United States.

**AMH23****AMERICAN HISTORY - Semester 2****Length/Credit: One semester (.5 credit)****Grade Level: Sophomore****Prerequisite: Teacher Approval**

Students will begin their three semester journey into understanding American History in the spring semester of their sophomore year. In this first semester, students will encounter a broad-based survey course beginning with our country's initial encounter with other world cultures and concluding with the economic challenges and opportunities the United States faced during the early 19<sup>th</sup> century. This semester will also include a thorough review and test over the United States and Missouri constitutions. Classes will utilize supplementary reading and learning materials and submit class projects or papers electronically.

**AMH25****AMERICAN HISTORY - Semester 2****Length/Credit: One semester (.5 credit)****Grade Level: Sophomore****Prerequisite: Teacher Approval**

Students will begin their three semester journey into understanding American History in the spring semester of their sophomore year. In this first semester, students will encounter a broad-based survey course beginning with our country's initial encounter with other world cultures and concluding with the economic challenges and opportunities the United States faced during the early 19<sup>th</sup> century. This semester will also include a thorough review and test over the United States and Missouri constitutions. Classes will utilize supplementary reading and learning materials and submit class projects or papers electronically. This class is designed to present subject matter in a variety of methods. Students will be provided learning opportunities through their visual, auditory, and tactile senses. The class will proceed at a structured and deliberate pace.

**AMH31****HONORS AMERICAN HISTORY****History 1001: American Civilization to 1865 (SLU)****Length/Credit: Fall Semester (.5 credit)****Grade Level: Junior****Required for Academy of Advanced****Studies Prerequisite: Teacher Approval**

Evolution of the cultural tradition of the Americas from the earliest times to the mid-nineteenth century, with emphasis on the relationship of ideas and institutions to the historical background. Course fulfills the state requirement for American history and government.

**History 1002: American Civilization 1865 to present (SLU)****Length/Credit: Spring Semester (.5 credit)****Grade Level: Junior****Required for Academy of Advanced****Studies Prerequisite: Teacher Approval**

Continuation of History 1001 to the present. Course fulfills the state requirement for American history and government. History 1001 or History 1002 may be taken separately.

**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 2020-2021, the fee was \$65 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 college credit program.

**AMH33**  
**AMERICAN HISTORY**  
**Grade Level: Junior**

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

In the remaining two semesters of American History, students will encounter and study the challenges America faced in our pursuit for freedom of all citizens and conclude with an analysis of America's involvement in a variety of global initiatives. In semester one, the material covered will be from America's antebellum period to World War I and the second semester from the Cold War era to current events. Classes will utilize supplementary reading and learning materials and submit class projects and papers electronically.

**AMH35**  
**AMERICAN HISTORY**  
**Grade Level: Junior**

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

In the remaining two semesters of American History, students will encounter and study the challenges America faced in our pursuit for freedom of all citizens and conclude with an analysis of America's involvement in a variety of global initiatives. Students will utilize supplementary reading and learning materials and submit class projects and papers electronically. Students will be provided learning opportunities through their visual, auditory, and tactile senses and the class will proceed at a structured and deliberate pace. Throughout the year, students will explore different aspects of American life thematically as opposed to chronologically.

**AMHWC41**  
**HONORS WESTERN CIVILIZATION**

**History 1031: Topics in European Civilization: Emergence of Western Europe to 1715 (SLU)**

**Length/Credit: Fall Semesters (.5 credit)**

**Grade Level: Seniors**

**Required for Academy of Advanced Studies**

**Prerequisite: Teacher Approval**

Evolution of the cultural tradition of the Americas from the earliest times to the mid-nineteenth century, with emphasis on the relationship of ideas and institutions to the historical background. Course fulfills the state requirement for American history and government.

**History 1002: American Civilization 1865 to present (SLU)**

**Grade Level: Junior**

**Studies Prerequisite: Teacher Approval**

**Length/Credit: Spring Semester (.5 credit)**  
**Required for Academy of Advanced**

Continuation of History 1001 to the present. Course fulfills the state requirement for American history and government. History 1001 or History 1002 may be taken separately.

**Note:** This course may be taken for **Advanced College Credit** through Saint Louis University for a total of 6 college credit hours (3 each semester). A separate fee must be made payable to Saint Louis University. Only students with an overall GPA of 3.0 will be eligible for the college credit program.

## **SOCIAL STUDIES ELECTIVES**

### **CUREV2**

#### **CURRENT TOPICS**

**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 credit)  
Elective**

This course is a one semester course aimed at better familiarizing students with the world around them. Students will attain and develop greater comprehension of local, national, and international issues and how those issues directly impact us. Through readings, discussions, and debates, students will learn how to craft well-reasoned opinions grounded by factual information. This course will prepare students to better understand and participate in the democratic society in which they live.

### **PSYCH1**

#### **PSYCHOLOGY**

**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 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 a never-ending process, so the course will also look to the student's future potential for growth.

### **LAW01**

#### **LAW**

**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 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

### **WORCUL**

#### **WORLD CULTURES**

**Grade Level: Junior - Senior**

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

This is a survey course discussing various cultures found in the U.S. and in the world. What is culture? Culture is defined as the values, beliefs, behavior, and material objects that together form a people's way of life. Individuals growing up in a certain culture learn acceptable ways to behave and function in their culture. World geography will be incorporated into the course as students draw connections between geography and culture. This course presents material using a variety of methods including visual, auditory, and tactile elements, and proceeds at a very structured and deliberate pace.

## **WORLD LANGUAGES**

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

**SPN11**

**SPANISH 1**

**Grade Level: Freshman-Junior**

**Prerequisite: None**

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

**Required**

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. Listening, reading, speaking, and writing and writing skills are developed in Spanish. The grammatical structure of the language is taught. Hispanic culture with the goal of appreciating the complexities of the global human experience is explored complementing the learning of the language.

**SPN21**

**SPANISH 2**

**Grade Level: Sophomore – Senior**

**Prerequisite: Successful completion of Spanish I**

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

**Required**

Spanish II is a continuation of the Spanish program which builds on the acquired skills of Spanish I: reading, writing, listening and speaking. Additional work in vocabulary, verbs, pronouns and the construction of the language will be taught. Students are expected to practice speaking the language. Hispanic culture with the goal of appreciating the complexities of the global human experience is explored complementing the learning of the language.

**SPN31**

**HONORS SPANISH 3**

**Grade Level: Junior - Senior**

**Prerequisite: At least a “B” in Spanish II AND Teacher Approval**

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

**Elective**

Proficiency in the acquired skills of Spanish II is expected for a student to be successful. During the year more advanced grammatical structures and verb tenses will be taught. The class will move at a faster pace and build upon the prerequisite course material. Spanish will be the primary language used and students will be expected to communicate in the target language. Hispanic culture with the goal of appreciating the complexities of the global human experience is explored complementing the learning of the language.

**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 - St. Louis. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program. Students will register during the first semester.

**SPN41****HONORS SPANISH 4****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 more advanced grammar structures, verb tenses, and vocabulary. Spanish will be the primary language used and students will be expected to communicate in the target language. Hispanic culture with the goal of appreciating the complexities of the global human experience is explored complementing the learning of the language.

**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 - St. Louis. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program. Students will register during the first semester.

**FRN11****FRENCH 1****Grade Level: Freshman - Junior****Prerequisite: None****Length/Credit: Two Semesters (1 credit)****Required**

This course is designed to introduce the French language and culture. During the first year listening, speaking, reading, and writing skills are developed. Simple grammatical constructions are taught. Students are expected to practice speaking French in class. Homework and quizzes are given on a regular basis.

**FRN21****FRENCH 2****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. More complex grammatical constructions are taught. Students are expected to participate in French speaking activities in class. Homework and quizzes are given on a regular basis.

**FRN31****HONORS FRENCH 3****Grade Level: Junior - Senior****Prerequisite: At least a “B” in French II AND Teacher Approval**

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. Homework, quizzes, and tests are given on a regular basis.

**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. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

**FRN41**  
**HONORS FRENCH 4**  
**Grade Level: Senior**

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

**Prerequisite: At least a “B” in French III AND Teacher Approval**

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. This class is taught primarily in French. Special topics covered include geography, history, daily life and customs, music, art, and literature. Selected grammar topics may also be covered as needed. Textbooks are supplemented with videos, French novels, and Internet research.

**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. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program.

### **PRACTICAL ARTS**

**DB Requirement=2.0 credits which must include Personal Finance and Computer Programming**

**COMP11**  
**INTRODUCTION TO PROGRAMMING**  
**Grade Level: Freshmen-Sophomore**

**Length/Credit: One Semester (.5 credit)**  
**Required**

Students are provided an introduction to computer programming as an ethical and well-informed producer rather than a passive consumer. In this course students will learn to manage the technology tools available for them at Bishop DuBourg High School. Students will work with block-based coding to develop programming, problem solving, and critical thinking skills.

**PERFN1**  
**PERSONAL FINANCE**  
**Grade Level: Junior/Senior**

**Length/Credit: One Semester (.5 credit)**  
**Required**

This course is intended to equip students with the knowledge to make informed financial decisions and enable students to develop good decision-making skills. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence. Topics covered include (1) Financial Decision Making, (2) Earning Income, (3) Buying Goods & Services, (4) Savings, (5) Using Credit, (6) Protecting and Insuring, and (7) Financial Investing. **This course is a state requirement for graduation.**

**ENGDES****INTRODUCTION TO ENGINEERING DESIGN****Length/Credit: Two Semesters****(1 credit)****Grade Level: Senior****Prerequisite: Teacher Approval AND At least a “B” in Algebra 1**

Introduction to Engineering Design™ (IED) is appropriate for high school students who are interested in design and engineering. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based (APPB) learning. The course assumes no previous knowledge. Students use a state-of-the-art 3D solid modeling design software package to help them design solutions to solve proposed problems which will increase in difficulty throughout the course. Students will also learn how to document their work, and communicate their solutions to their peers. Introduction to Engineering Design is one of three foundation courses in the Project Lead the Way high school pre-engineering program. This course could be considered as an **alternative** to a second year of Physics.

## **Family & Consumer Science**

**CHDEV1**  
**CHILD DEVELOPMENT**  
**Grade Level: Sophomore/Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

In this semester course, students will gain an understanding of prenatal development and the infant through 5 years of age. This first unit will cover the family unit and trends affecting the family unit in today's society. Students will reflect on the responsibility (emotionally and financially) of raising a child and the effect the mother has on her unborn child based on her lifestyle decisions. Labor and delivery will also be discussed. This Unit will also include "Baby Think It Over" infant simulation which is required for this course.

**FOOD12**  
**FOOD & NUTRITION 1**  
**Grade Level: Soph/Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

In this course, students will gain experience in choosing and preparing foods. Topics include nutrition, kitchen safety, basic cooking techniques, meal planning, budgeting, and reading recipes. Instruction will include classwork as well as labs. Foods prepared will be from all food groups. Besides the fee, students may purchase additional supplies if he/she chooses.

**FOOD22**  
**FOOD & NUTRITION 2**  
**Grade Level: Junior/Senior**  
**Prerequisite: Food & Nutrition 1 or Teacher Approval**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

In this more advanced course, students will continue to gain experience in food selection and preparation. Topics focus on a more in-depth look at the cooking techniques of desserts, poultry, meats, and grains. In addition, a more personal approach will be taken as students study different types of food choices. Instruction will include classwork as well as labs. Besides the fee, students may purchase additional supplies if he/she chooses.

**SEW**  
**SEWING BASICS**  
**Grade Level: Junior/Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

This course gives instruction in the use and care of the sewing machine, pattern study, and the selection of fabric. Basic construction skills are taught and used in the construction of three projects. Use of traditional sewing machines and hand-sewing skills will be taught. Each student is required to purchase his/her own supplies, patterns, and fabric.

**INDLIV**  
**INDEPENDENT LIVING**  
**Grade Level: Junior/ Senior**

**Length/Credit: One Semester (.5 credit)**  
**Elective**

This course will help prepare students with the skills necessary for living independently. Topics include money matters (SMART goals, budgeting, checking, counting back money), interviewing, job searching, clothing care, sewing and survival cooking, and social skills.

## **Communication Arts**

**MEDPUB**

**MEDIA PUBLICATIONS – CAVALIER YEARBOOK**

**Grade Level: Junior/Senior**

**Prerequisite: Teacher Approval AND English Teacher Recommendation**

**Elective**

**Length: 1 credit**

**Semester: 1 and 2 (Yr)**

This course will provide the students with the opportunity to contribute to and aid in the production of the yearbook. This publication is not only a record of the life of the school, it is also a business product that people will buy. Publishing a school yearbook requires and develops the following skills: writing, layout design, photography, marketing, leadership skills, and organizational skills. The yearbook staff must work together in order to develop ideas, meet deadlines, and sell yearbooks and therefore it is essential that interested students be self-motivated, have a good work ethic, and have good attendance. **This class requires regular out-of-class participation at school events.**

**TVEDIT**

**INTRODUCTION TO TV/FILM PRODUCTION**

**Grade Level: Junior/Senior**

**Prerequisite: Teacher Approval**

**Elective**

**Length: 1 credit**

**Semester: 1 and 2 (Yr)**

This course is designed for the student interested in a possible career in broadcasting, film, or 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 a live streaming television show and the art of film production and editing. Students will write and produce their own short films. Most of the actual work for the projects is done in class, so excellent attendance is a must in order to be considered for this class.

**TVLAB**

**ADVANCED TV FILM LAB PRODUCTION**

**Grade Level: Senior**

**Prerequisite: Intro to TV AND Teacher Approval**

**Elective**

**Length: 1 credit**

**Semester: 1 and 2 (Yr)**

This is a TV and Film production course for those students who took the intro course their junior year. Students will use their film and production skills to develop features for DBC-LIVE, as well as design promos for different clubs/teams and enter national film contests. This class will also be responsible for producing the morning news for Bishop DuBourg on DBC-LIVE, so students must have excellent attendance.

## **SPEAK1**

### **INTRODUCTION TO PUBLIC SPEAKING**

**Communications 1040: Introduction to Public Speaking (UMSL)**

**Grade Level: Junior-Senior**

**Elective**

**Length/Credit: One Semester (.5 credit)**

This course is designed to help students become more effective public communicators within a culturally diverse democratic society. Its primary focus is to help students develop the skills necessary for the clear presentation of information and ideas, while at the same time emphasizing the ethical responsibilities of accuracy, fairness, and the common good. The course will examine basic theories of communication and public rhetoric including content, evidence, organization, and style. Although this is primarily a speaking course, attention will also be paid to critical reading, writing, listening, and viewing.

**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 - St. Louis. Only students with an overall GPA of 3.0 will be eligible for the advanced college credit program. Students will register during the first semester.

## **VISUAL & PERFORMING ARTS DEPARTMENT**

**DB Requirement = 1 credit**

## **DESIGN**

### **DESIGN**

**Grade Level:** Freshman - Senior

**Prerequisite:** Teacher Approval.

**Length/Credit: 1 Semester (.5 credit)**

**Elective**

This foundation course focuses on understanding the elements and principles of design. Problem solving skills, along with a variety of media (pencil, marker, paint, and cut paper) and techniques will be utilized in the execution of class assignments.

## **DRAW01**

### **DRAWING I**

**Grade Level:** Freshman - Senior

**Prerequisite:** Teacher Approval.

**Length/Credit: 1 Semester (.5 credit)**

**Elective**

This course will assist students in establishing a strong foundation in drawing. It is intended to develop and enhance students' abilities in drawing through experimentation with a variety of media. Various drawing techniques will be utilized in the execution of class projects

**DRAW02****DRAWING II****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval.**Length/Credit: 1 Semester (.5 credit)  
Elective**

This course will allow students to refine the skills they learned in DRAWING I. Students will be challenged artistically to explore themes in their artwork and solve problems of composition. Greater emphasis will be placed on drawing from direct observation. Effective compositional arrangement and personal expression will also be incorporated into the drawing experience. Strong self-motivation is essential in this class.

**PAINT1****PAINTING I****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval.**Length/Credit: 1 Semester (.5 credit)  
Elective**

In Painting, students will utilize both acrylic paint and watercolor, exploring the unique characteristics of each medium. The color wheel, color schemes, and color theory will also be introduced. Various painting techniques will be utilized in the execution of class projects.

**PAINT2****PAINTING II****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)  
Elective**

This course will allow students to refine the skills they learned in PAINTING I. Students will be challenged artistically to explore themes in their artwork and solve problems of composition. Effective compositional arrangement and personal expression will also be incorporated into the painting experience. Strong self-motivation is essential in this class.

**CERAM1****CERAMICS****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)  
Elective**

**Note.** This course introduces students to the art medium of clay. A variety of hand-building methods will be explored as students work through the process of ceramic production. Basic glazing techniques and the firing processes are explored. Students will not be allowed to have artificial or long fingernails when taking this course, as these will disrupt the throwing process.

**SCULP1****SCULPTURE****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)****Elective**

Students will focus on the basic principles of creating art in three dimensions. Students will learn the safe and proper way to use basic tools while exploring soap carving, wood carving, architectural design, basic woodworking, and more. Students will learn sculptural vocabulary and the various ways to finish the surface of a sculpture.

**TEXT01****TEXTILE ARTS****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)****Elective**

Fiber art is a style of fine art that uses textiles such as fabric, yarn, and natural and synthetic fibers. It focuses on the materials and on the manual labor involved as part of its significance. Students will explore natural and synthetic dyes, shibori, batik, basket weaving, macrame, and more.

**DIGIT1****DIGITAL ARTS****Grade Level:** Sophomore - Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)****Elective**

This course will introduce students to some of the programs used in a professional art career. Students will learn basic skills in Adobe Photoshop and Adobe Illustrator.

**ART41****INDEPENDENT ART STUDIO****Grade Level:** Senior**Prerequisite:** Teacher Approval**Length/Credit: 1 Semester (.5 credit)****Elective**

**Note:** The course will require the student to purchase some supplies.

This class will further the personal approach to solving artistic problems and will continue to develop more of the students' themes and techniques. The projects selected for study in this course are chosen and developed by the students with assistance from the art teacher. It is recommended that the student strive to complete a minimum of four artworks each quarter. It is the responsibility of the student to exhibit to the teacher a degree of advancement in the artwork produced. Independence and use of time both in school and at home will be a consideration in assessing the final outcome of works produced. It is expected that the student gives considerable time and energy to every project.

## **Instrumental & Vocal Music**

### **DIGMS1**

#### **DIGITAL MUSIC PRODUCTION**

**Grade Level: Freshman – Senior**

**Length/Credit: One Semester (.5 credit)  
Elective**

This is an elective course open to all students. Experience in instrumental or vocal music is recommended but not required. Students will learn digital recording, mixing, and audio production.

### **GUITR1**

#### **BEGINNING GUITAR**

**Grade Level: Freshman – Senior**

**Length/Credit: One Semester (.5 credit)  
Elective**

This course is designed for students who demonstrate an interest in learning to play the guitar. Prior experience is not required. Students will learn to read and perform chordal accompaniments to popular songs. Guitars are provided in the classroom.

### **DRUMS2**

#### **BEGINNING DRUMS**

**Grade Level: Freshman - Senior**

**Length/Credit: One Semester (.5 credit)  
Elective**

This course is designed for students who demonstrate an interest in learning to play the drums. Prior experience is not required. Students will learn to read and perform beats and fills to popular songs. Drums are provided in the classroom.

### **PIANO2**

#### **BEGINNING PIANO**

**Grade Level: Freshman - Senior**

**Length/Credit: One Semester (.5 credit)  
Elective**

This course is designed for students who demonstrate an interest in learning to play the piano. Prior experience is not required. Students will learn to read and perform chordal accompaniments to popular songs. Keyboards are provided in the classroom.

### **VCMUS**

#### **VOCAL MUSIC**

**Grade Level: Freshman - Senior**

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

Vocal Music is a course for students interested in singing choral music in an ensemble setting. The repertoire consists of choral music from European traditions, the African-American “gospel” tradition, and other cultural musical traditions. No prior musical ensemble or vocal music class experience is necessary to take the vocal music class.

**JZBND**

**JAZZ BAND**

**Grade Level: Freshman - Senior**

**Elective Prerequisite: Minimum one year of band experience**

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

**Elective**

**Note:** Attendance at extra-curricular events is required and special performance attire is required. Students may need to rent an instrument if the school does not have any to lend the student.

The Jazz Band studies a wide variety of music and participates in a number of public performances, including festivals and competitions. All students must see the director for approval to join. Jazz Band members are eligible to participate in the All-District and All-State Honor Jazz Band.

**Theater**

**THTRS1**

**INTRO TO THEATER**

**Grade Level: Freshman – Senior**

**Length/Credit: One Semester (.5 credit)**

**Elective**

This is a project-oriented class that studies all aspects of theater. Students will gain a fundamental understanding of the art of the theater and develop self-confidence in their abilities to work individually and collaboratively. Students will examine the history of theater, experiment with technical elements such as set and costume design, and practice different kinds of performances such as pantomime, improv, and method acting.

## **PHYSICAL EDUCATION DEPARTMENT**

**DB Requirement = 1.5 credits (Including Health)**

**Students are only allowed to take one PE course each semester, including Health. All PE students are required to wear a Bishop DuBourg t-shirt, any color shorts, and tennis shoes.**

### **HLTH1**

#### **HEALTH – Semester 1 or 2**

**Grade Level: Sophomore**

**Length/Credit: One Semester (.5 credit)  
Required**

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

### **WALK1**

#### **LIFETIME FITNESS**

**Grade Level: Freshman – Senior**

**Length/Credit: 1st and/or 2nd semester  
Elective (.5 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, and other strength, flexibility, and balance activities. Students will utilize the DB track along with Francis Park for walking. Students may also be introduced to team sports and weight training activities as an alternative to their normal classwork.

### **TEAMS1**

#### **TEAM SPORTS**

**Grade Level: Freshman- Senior**

**Length/Credit: 1st and/or 2nd semester  
Elective (.5 credit each semester)**

This course will have the students participating in various team sports, such as volleyball, basketball, football, soccer, softball, and other team sports. The emphasis of this course will be to allow students to play team sports in a recreational, intramural setting instead of an interscholastic setting, which involves after school team play. Students will develop an appreciation of the values of physical activity for lifetime application in sports and general knowledge of the rules of each sport. Students will also participate in weight training activities to explore their connections with team sports.

### **WGHT11**

#### **WEIGHT TRAINING**

**Grade Level: Freshman - Senior**

**Length/Credit: 1st and/or 2nd Semesters  
Elective (.5 credit each semester)**

This course will provide an opportunity for students to improve their physical capacity, muscle strength, endurance, speed, and tone. The student's workouts will be accomplished by the use of Nautilus, Universal and free weights, along with the use of various other equipment. Students can work in small groups or do individualized activities. Students will also participate in some team sports activities to explore their connections with weight training. All activities will be performed in a safe and adequate manner.

**OUTREC****OUTDOOR RECREATION AND ACTIVITIES****Length/Credit: One semester (.5 credit)****Grade Level: Junior - Senior****Elective**

This course is designed to help students develop an appreciation of the outdoors, fisheries, wildlife, conservation, and local regulations. Students will learn to identify different types of animals/fish, how to catch fish, identify different types of baits, how to tie different knots, how to cast different fishing rods, learn local rules and regulations, etc. Students will have the opportunity to fish at local public lakes. The students will need to abide by all fishing rules and regulations, which includes a fishing license where needed. The course is currently offered in the fall semester only.

Other possible activities may include hiking, rock climbing, boat safety and regulations, canoes/kayaks, hunting regulations, geo-caching, etc.

## **SPECIAL COURSES**

### **CAVEX1**

#### **CAVALIER EXPERIENCE**

**Grade Level: Freshman**

**Length/Credit: One Semester (.5 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.

### **MONSTU**

#### **Monitored Study**

**Grade Level: Junior - Seniors**

**Administrative Approval**

**Length/Credit: One or Two semesters (0 credit)**

This class is designed for juniors and seniors who need additional academic support for their current classes.

### **CARE01**

#### **CARE JUNIOR- SENIOR SEMINAR**

**Grade Level: Junior – Senior**

**Length/Credit: One Semester (.5 credit)**

**Elective**

In this course, students will have the opportunity to research career choices, post-secondary options, colleges, and other opportunities. Students will develop a personal portfolio including a resume, personal statement/philosophy, college application/application letter/essay, and job applications. This is a research-based class with emphasis on the whole person and career opportunities.

### **ACTPRE**

#### **ACT PREP COURSE**

**Grade Level: Sophomore – Senior**

**Required for Academy of Advanced Studies**

**Length/Credit: One Semester (.5 credit)**

**Elective - Recommended: Junior Year**

In this course, students will explore test-taking strategies commonly associated with high performance on the ACT test. Students will take each section of the ACT test a minimum of 3 times throughout the course. They will also explore the writing test. This course will also cover best practices for study/preparation for the ACT Test. Data will be collected to monitor student progress as they complete each section of the course.

### **PEER 1**

#### **Peer Mentor**

**Grade Level: Junior – Senior**

**Prerequisite: 3.0 GPA and Admin Approval**

**Length/Credit: One Semester (.5 credit)**

**A maximum of 1 credit may be earned**

**Elective**

Peer mentors provide either group or individual assistance to students who require additional academic support. The peer mentor will learn and use strategies and techniques to help their mentee be successful in the course. They will be fully engaged in the class so that they have

the proper background knowledge to assist their assigned students. Ninety percent attendance is mandatory.

**LEARN**

**Learning Strategies**

**Grade Level: Freshman-Sophomore**

**Length/Credit: One Semester (.5 credit)  
Elective**

This is a class designed for students who require additional reading support. In the class, students will learn strategies and techniques which will support their overall academic achievement.