

| Honors/AP Courses                                           | Count for Honors Diploma? | Count in Weighted GPA?    |
|-------------------------------------------------------------|---------------------------|---------------------------|
| English I Honors                                            | X                         |                           |
| English II Honors                                           | X                         | X                         |
| English III Honors                                          | X                         | any<br>two<br>of<br>these |
| AP English Language                                         | X                         |                           |
| English IV Honors                                           | X                         |                           |
| AP English Literature                                       | X                         |                           |
| English V Honors                                            | X                         |                           |
| French III Honors                                           | X                         |                           |
| French IV Honors                                            | X                         |                           |
| AP French                                                   | X                         |                           |
| French V Honors                                             | X                         |                           |
| Latin III Honors                                            | X                         |                           |
| Latin IV Honors                                             | X                         |                           |
| AP Latin                                                    | X                         |                           |
| Latin V Honors                                              | X                         |                           |
| Spanish III Honors                                          | X                         |                           |
| Spanish IV Honors                                           | X                         |                           |
| AP Spanish                                                  | X                         |                           |
| Spanish V Honors                                            | X                         |                           |
| Algebra I Honors                                            | X                         |                           |
| Geometry Honors                                             | X                         |                           |
| Algebra II Honors                                           | X                         | X                         |
| Pre-Calculus Honors                                         | X                         | X                         |
| AP Statistics                                               | X                         |                           |
| Calculus Honors or AP Calculus AB                           | X                         | X                         |
| AP Calculus BC                                              | X                         |                           |
| Biology Honors                                              | X                         |                           |
| Chemistry Honors                                            | X                         | X                         |
| Physics Honors or AP Physics C                              | X                         | X                         |
| AP Biology                                                  | X                         | any<br>one<br>of these    |
| Chemistry II Honors or AP Chemistry                         | X                         |                           |
| AP Environmental Science                                    | X                         |                           |
| AP U S Government                                           | X (.5)                    |                           |
| AP Comparative Government                                   | X (.5)                    |                           |
| American History Honors or AP U S History                   | X                         | X                         |
| AP European History or AP World History or World History H  | X                         | X                         |
| AP Human Geography                                          | X                         |                           |
| AP Macroeconomics                                           | X (.5)                    |                           |
| AP Microeconomics                                           | X (.5)                    |                           |
| AP Music Theory                                             | X                         |                           |
| AP Psychology                                               | X                         |                           |
| AP Studio Art: 2-D Design                                   | X                         |                           |
| AP Studio Art: Drawing                                      | X                         |                           |
| Civil Engineering and Architecture Honors                   | X                         |                           |
| Engineering Design and Development Honors                   | X                         |                           |
| Any H/AP transfer course not listed above                   | X                         |                           |
| Band and Choir courses based on recommendation of directors | X                         |                           |

## **Valedictorian and Salutatorian**

CHS does not publish or calculate class rank except for the express purpose of determining the valedictorian and salutatorian at the end of students' senior year. To qualify for valedictorian or salutatorian, a student must have attended Catholic High School for at least three years, must have successfully completed the Honors Program, and must have taken both the SAT and ACT. The valedictorian is the Honors program graduate who has the highest WCGPA. The salutatorian is the Honors program graduate who has the second highest WCGPA.

If two or more students achieve the same WCGPA, the tie will be resolved as follows:

- a. Based on a review of quarter grades and semester grades, the student who has earned fewer Bs merits the higher rank.
- b. If students are still tied, rank is determined by using a rank score obtained by applying the following formula: (the student's highest SAT single administration composite score divided by 1.6) plus (the student's highest ACT single administration composite score multiplied by 27.778). This formula equalizes the weight of the SAT and ACT when calculating rank score.

NOTE: SAT and ACT scores used will be the highest composite scores while attending CHS prior to the start of senior examinations.

Students with tied highest rank scores are recognized as valedictorians. Students with tied second highest rank scores are recognized as salutatorians. If there are two or more valedictorians, the school administration determines if a salutatorian will be named.

## **Student Academic Records**

Catholic High School abides by the provisions of the Family Educational Rights and Privacy Act (FERPA) with respect to the rights of parents and, in the event of divorce, the rights of custodial and noncustodial parents. In the latter case, absent a court order to the contrary, the school will provide the noncustodial parent access to academic records and to other school related information regarding the student. If there is a court order specifying that no information is to be given, it is the responsibility of the custodial parent to provide the school with a copy of the court order.

Also, Catholic High School abides by FERPA provisions dealing with confidentiality of students' grade records. School policy provides that certain honors and awards (e.g. valedictory, salutatory, perfect 4.0 grade point average, and student athlete) conferred on students are based on academic achievement and ranking. Under the law, CHS must honor any written request of parents in the unlikely event that they may possibly wish to keep such high achievement awards confidential.

## **Counseling Center**

Staffed by professional counselors and a full-time secretary, the Counseling Center aims to help the high school student better understand himself and others. The counselors strive to help a student recognize and achieve his full academic potential, to develop moral values and to adapt to life and its pressures. As Fr. André Coindre wrote, "We want to surround them with every possible help to form them to good habits" (*Prospectus of 1818*).

Counselors see students on referral from teachers and at the request of students and/or parents. Grade level counselors meet with every student in their charge at least one time each school year. Counselors are available to confer with parents and to serve as a source for referral to professionals and outside services in the community. Thus, the Center joins the faculty and school administration as "partners with parents" in understanding and assisting them in their own important task as educators.

The counselor's primary obligation and loyalty is to the student. The information shared in a counseling session with the student will be treated with the utmost respect and confidentiality. However, professional ethical standards require counselors to disclose information to parents of minors when sharing such information may protect the student or others from harm. In addition, it may be necessary to inform school officials of any information that becomes known through a counseling session involving but not limited to

- Actions or intent to harm himself or others
- Actions or intent to engage in life threatening, illegal or immoral actions
- Actions or intent to harm school property

Every effort will be made to notify the student in advance of the counselor's obligation and intention to disclose such information.

The counselors also evaluate a student's current progress in school and provide academic, vocational and college planning. The counselors use the Scoir program to assist a student with college selections, scholarship searches, career assessments and resume building. The college counselors in the Counseling Center host a college information seminar for juniors, arrange school visits by individual colleges, and participate in an annual college fair for students and their parents. In addition, the college counselors arrange school visits with military representatives. It is the policy of Catholic High School to never provide student names and addresses to recruiters.

### **Testing Program**

Catholic High School provides a comprehensive, objective testing program to assist the student in a variety of areas. The following is a brief outline of the testing administered at the various grade levels:

| <b>Grade</b> | <b>Fall</b> | <b>Spring</b>  |
|--------------|-------------|----------------|
| 8            | PSAT 8/9    | PreACT 8/9     |
| 9            | PSAT 8/9    | PreACT 8/9     |
| 10           | PreACT      | PSAT 10        |
| 11           | PSAT        | ACT            |
| 12           | ACT         | ACT (optional) |

### **Standardized Test Preparation**

Catholic High School includes a standardized test preparation program as part of its basic curriculum. Students attend standardized test prep sessions as part of the academic day during both the fall and spring semesters. These sessions are designed to provide students with the skills and strategies necessary to maximize their results on standardized tests.

### **Library**

Catholic High School has established and operates its library as a central resource for the entire organization in furthering the mission of the school. For students, faculty, and staff, the library provides a wide variety of print and non-print media. Included are print and electronic books, magazines, newspapers, information databases, and audiovisual materials that coordinate with the school's curriculum. In addition, the librarian serves as the information specialist for the school.

The library provides a place for quiet study, reading, and research. It is open for student use during their unassigned periods, lunch periods, and before and after school. Students may charge their laptops while in the

library. A variety of materials is available for recreational reading, along with a comfortable seating area for students to relax. Library resources may be accessed through the student's Moodle account. Links to curriculum relevant sites as well as remote access to several research databases and the library catalog are available through Moodle. Students should consult a librarian to obtain passwords.

## Course Descriptions (semester courses are marked by asterisks)

### ENGINEERING AND TECHNOLOGY

#### Aerospace Engineering\*

*Prerequisite: Concurrent enrollment in Algebra II or above, C or higher in previous math course.*

Aerospace Engineering is the study of the engineering discipline which develops new technologies for use in aviation, defense systems, and space exploration. The course explores the evolution of flight, flight fundamentals, navigation and control, aerospace materials, propulsion, space travel, orbital mechanics, ergonomics, remotely operated systems and related careers. In addition, the course presents alternative applications for aerospace engineering concepts.

#### Civil Engineering and Architecture Honors

This course exposes students to the design and construction of residential and commercial building projects, design and teamwork, communication methods, engineering standards, and technical documentation. Topics include building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry.

#### Computer Architecture\*

*Prerequisite: Must complete the interview process with the technology staff and receive Instructor approval.*

Computer Architecture is a one semester course designed to prepare students as entry-level service technicians. This is not a computer build or design class. Students will demonstrate an understanding of how a computer functions through troubleshooting computer hardware, software and networking operations. Topics will include hardware diagnosis and repair, software installation, configuration and troubleshooting, and peripheral support. Students enrolled in this class will also staff the CHS Help Desk, and they will be required to work the Help Desk outside of class time.

#### Computer Science I\*

*Prerequisite: Concurrent enrollment in Algebra II or above.*

Computer Science I teaches the fundamentals of computer programming. Topics include problem solving techniques, algorithm development, and program design with a focus on Python. Robotics and cybersecurity are embedded throughout the course.

#### Computer Science II\*

*Prerequisite: Computer Science I (may be completed during the same school year or a previous year)*

Computer Science II is an advanced-level semester course that builds upon concepts of computer programming covered in Computer Science I. This course focuses on data structures, object-oriented development using classes, methods, and inheritance with Java and Python. Current topics such as data mining, data visualization, web scraping with Python, the Internet of Things with Arduinos and Raspberry Pi, and Cyber Security are also included in this course.

#### Cybersecurity\*

*Instructor approval; Prerequisites: Rising juniors: Computer Science I, and Computer Science II*

*Rising seniors: Computer Science I*

Students will develop the knowledge and skills needed to explore the technological aspects of cybersecurity with hands-on practice. This course covers the following categories of topics: foundational knowledge required for cybersecurity including reconnaissance and exploits; cryptography; risk assessments; and legal and ethical issues.

## **Engineering Design and Development Honors**

*Prerequisite: Instructor approval and 2 semesters of engineering.*

*This course must be scheduled with Religion IV - Religion, Science, and Humanity for a Stream Certificate.*

Engineering Design and Development (EDD) is the capstone course in our high school engineering program. It is an open-ended, engineering research course in which students work in teams to design and develop an original solution to a technical problem that addresses the need(s) of a person (people) and highlights one or more of the corporal works of mercy. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology. The course also addresses the business aspects of commercializing technology as it relates to intellectual property, manufacturing, marketing, etc.

## **A+ Certification\***

*Prerequisite: Instructor approval; Computer Architecture*

Independent Study - An advanced-level semester course designed to cover concepts in CompTIA A+220-1101 and 220-1102 (Core 1 and 2). Students will learn about the following topics: mobile devices, networking technology, hardware, virtualization and cloud computing, operating systems, security, software and operational procedures. Students will use official CompTIA training materials that they may keep on course completion.

## **Computer Science\***

*Prerequisite: Instructor approval.*

Independent Study - Computer Science is an advanced-level semester course designed to build upon the concepts of computer programming learned in Computer Science I and II. Students design and work on a semester long project that uses the application of computer science concepts to solve real world problems.

## **Introduction to Engineering Design\***

In Introduction to Engineering Design (IED), students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real-world problems. They work both individually and in collaborative teams to develop design solutions using engineering documentation practices, design methods, measurement, concept sketches, and 3D modeling software.

## **Principles of Engineering**

*Prerequisite: C or higher in previous math course and instructor approval.*

Principles of Engineering (POE) exposes students to a variety of engineering disciplines. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, material strength, structures, energy and power, electronics, programming, hydraulics and pneumatics, and statistics. They develop problem solving skills, hone their interpersonal skills, engage their creative abilities, and apply their knowledge of research and design to create solutions to various challenges, document their work, and communicate solutions. It also allows students to develop strategies to enable and direct their own learning.

## **Webmastering\***

*Prerequisite: Concurrent enrollment in Algebra II or above.*

Webmastering is a semester course designed to introduce the design, structure and maintenance of websites. Students create websites using HTML5 and CSS3, develop programs using JavaScript, compare popular Content Management Systems such as WordPress and Google Sites, use frameworks such as Bootstrap and Ruby on Rails, and create virtual reality images on A-Frame.

## ENGLISH

*Students are required to schedule an English course in each year of attendance at Catholic High School. Students who have completed English I through IV before their senior year are required to schedule English V DE, English V H, or an English elective in the senior year.*

### **English 8**

Covers four areas of study: vocabulary, grammar, composition, and literature. Grammar includes a review of parts of speech, spelling, sentence structure, punctuation, and subject/ verb agreement. Composition requires writing single and multi-paragraph papers. Literature includes short stories, novels, drama and non-fiction. Research process is studied and practiced.

### **English I**

Concentrated study in four areas: grammar, composition, vocabulary, and literature. Composition requires writing single and multi-paragraph papers with stress on integrating grammar and mechanics skills. Vocabulary development is emphasized. Literature is thematically based and includes elements of the novel, short story, drama, poetry, fiction, and non-fiction. Course includes intensive unit on use of the library and the research process.

### **English I Honors**

Concentrated study in four areas: literature, grammar, composition, and vocabulary. Literature focuses on elements of the novel and the short story. Also, special emphasis is given to the structures of poetry and drama. Grammar lessons are reflective of deficiencies in student writing and standardized test expectations. Composition emphasizes persuasive and expository essay writing. Vocabulary development is stressed. Research projects and outside readings are required.

### **English II**

Includes three components: composition, vocabulary and literature. Composition includes review of grammar and mechanics of all aspects of multi-paragraph themes and expository writing. Vocabulary development continues at a higher level. Literature is genre-based and includes elements of the novel, short story, drama, poetry, and non-fiction; literary analysis is stressed.

### **English II Honors**

Interweaves three areas: composition, literature, and vocabulary. Composition centers on in-depth study of the essay with emphasis on research, organization, and content development. Literature is genre-based and theme-related. Literary analysis includes the novel, short story, poetry, and drama. Vocabulary development aims at proper usage. Research papers, extended readings and oral presentations are required.

### **English III**

Includes three sections: American literature, mechanics and composition, and vocabulary. American literature constitutes a chronological study using an anthology and outside readings and includes discussion of relevant historical aspects of course subject matter. Mechanics requires training and assessment via NoRedInk and a concentrated review of composition mechanics and syntax in preparation for the PSAT and the ACT. Composition involves various types of expository and argumentative writing, including a major research paper. Vocabulary development continues at a higher level.

### **English III Honors**

Survey of American literature via an American history timeline. Extensive study of movements of American literature, relevant influential historical aspects, respective leading authors and applicable literary elements. Vocabulary stressed. Required outside readings and mostly argumentative writings, including one major research project and resulting paper. Concentrated review of composition mechanics and syntax is conducted in preparation for the PSAT and the ACT.

### **AP English Language and Composition**

*Prerequisite: Instruction approval, application, and writing sample.*

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. AP Exam is required. The AP exam fee is \$95.

#### **English IV**

Includes three sections: British literature, composition, and vocabulary. British literature is a chronological study. Composition is primarily literary criticism with review of some expository forms. Vocabulary development continues at a higher level. Includes discussion of relevant historical and cultural aspects of course subject matter.

#### **English IV Honors**

Includes three sections: literature, composition, and vocabulary. Literature is a survey of world literature with special emphasis on British literature. Composition emphasizes literary criticism and includes detailed review of expository forms. Vocabulary development continues at a higher level. Extensive outside readings and reports required, including one major research paper. Oral presentations required.

#### **English IV Dual Enrollment: LSU English 1001 (1<sup>st</sup> semester) and English 2000 (2<sup>nd</sup> semester)**

*Prerequisite: Permission of the instructor, current teacher's recommendation, ACT scores of 18 in English, 19 in Math, and 38 English and Composite sum, as well as an application essay are required. Additional cost of \$600 (\$300 due in September and \$300 due in March) for LSU tuition (payment plans and accommodations are available on an individual basis).* Students taking this course will earn CHS English IV or V credit as well as six hours of college credit through LSU (English 1001 and 2000). LSU credit is transferrable to most universities. This composition course is comprised of eight papers written to university standards and focusing on rhetoric, analysis, inquiry, argument, and critical thinking. College policies are enforced, including required attendance and no late work.

#### **AP English Literature**

*Prerequisite: English III credit.*

An accelerated course with extensive and intensive reading of literary classics. Outside readings and reports, including research projects. Compositions as well as oral presentations on all readings. Includes discussion of relevant historical and cultural aspects of course subject matter. AP Exam is required. The AP exam fee is \$95.

#### **English V Dual Enrollment**

This course is the same as English IV Dual Enrollment and is for students who have already earned English IV credit.

#### **English V Honors**

*Prerequisite: English I, II, III, and IV credit.*

This class may be independent study or synchronous class depending on enrollment and schedule logistics. Students in English V Honors will study various aspects of the human experience through works of literature and creation of original composition. Students will read whole class and self-selected literature and compose in various formats. Students' understanding of the readings and research will be assessed through participation in class discussions, presentations, and writing assignments.

#### **Academic Skills**

*Students are placed in Academic Skills by the Academic Assistant Principal.*

Includes concentration in three areas: study skills, reading, and vocabulary. Study skills units focus on test taking proficiency, memory aids, and note taking practice. Students receive instruction and review multilevel comprehension skills, sequencing, context clues, skimming, scanning and reading for a purpose. Vocabulary is stressed through reading, written activities and a study of word roots. Students practice basic sentence construction and paragraph organization as well as math fluency and problem solving.

## **Speech I**

A survey course dealing with interpersonal and group communication, public speaking, oral reading skills, media and advertising. Includes development of listening and interpretive skills and training in research, organization, and presentation of ideas and attitudes to an audience.

## **Publications I and II (Yearbook)**

This course includes the use of desktop publishing, photography, and journalistic writing. Proofreading, layout design, and time management are emphasized in creating publications. The final project is the production of the CHS yearbook, *The Bruin*. In the fall, students attend the annual meeting of the Louisiana Scholastic Press Association at LSU during one school day. Attendance after school is periodically necessary to meet deadlines, and mandatory works sessions are held at the beginning of summer break to finish the book. Students are to submit a final layout to complete the course.

## **Broadcast Journalism I and II (BBN I and II)**

It is preferred that students have taken Media Arts I or II before taking this course to gain experience in Adobe Photoshop and Premiere Pro. Students in this course will be responsible for creating content for the Bruin Broadcast Network. Topics will include live video streaming and production; graphics construction; film editing and production; documentary filming, editing, and production; equipment maintenance, organization, and set-up; and HD video workflow management. Some attendance at broadcasted events may be required.

## **FINE ARTS**

### **Art I**

Art I is a yearlong, basic studio art course that includes art appreciation and art production focusing on the elements of design. Two-dimensional and three-dimensional art are produced using various drawing, painting, and sculptural media. Techniques are taught through teacher demonstrations, visual and historical examples, and personal attention by the teacher. Course grades are determined by projects, sketches, and daily effort. Participation in and attendance at the Spring Art Show are required. This course is designed for students who are interested in producing art and learning the traditional fundamentals of art. Art I may be taken to fulfill the STREAM Curriculum Elective.

### **Art II**

*Prerequisite: Art I or Media Arts I*

Art II is a yearlong course designed to provide students with a basic knowledge of the use of the principles of design within a work of art. This course is for the student who has demonstrated artistic talents and knowledge of the elements of art, learned in Art I or Media Arts I. Knowledge of the elements of art should be evident through composition, while incorporating various principles. Students will produce works of art in two and three-dimensions using various fine arts media. The course also includes the rendering of different surface qualities, as well as a review in one-point perspective while learning two-point and three-point perspective. Techniques are taught through teacher demonstrations, visual and historical examples, and personal attention by the teacher. The students will use their computers for producing one required computer generated artwork. Participation in and attendance at the Spring Art Show are required.

### **Art III**

*Prerequisite: Art II and instructor approval*

Art III is a studio arts course designed for the advanced art student. Lessons taught are for the student interested in learning the techniques of rendering surface qualities in their subjects and learning the use of a variety of art media. With the student goal of compiling a comprehensive portfolio and developing exhibition skills, this course is designed with a concentrated study of the following art forms: drawing, painting, and sculpture. Inspiration for their artwork will come through examples in art history and from their own life experiences. The students will use critical thinking skills to develop original, creative work and have the technical skills necessary to present their work. In the fourth quarter, the students select an area of concentration to focus on a specific subject and/or art medium. At least one of their area of concentration projects will be a computer generated artwork. Participation in and attendance at the Spring Art Show are required.

## **Art IV**

*Prerequisite: Art III and instructor approval*

Art IV is the highest-level studio arts course. It is designed for the advanced art student who has the goal of fully developing his art talents and to nurture the development his creativity and imagination. Lessons taught are for the student interested in furthering his knowledge of learning the techniques of rendering surface qualities in subjects and learning more in depth the use of a variety of art media. With the student goal of compiling a comprehensive portfolio and developing exhibition skills, this course is designed with a concentrated study of the following art forms: drawing, painting, and sculpture. The students will use critical thinking skills to develop original, creative work and have the technical skills necessary to present their work. In the fourth quarter, the students select an area of concentration to focus on a specific subject and/or art medium. At least one of their area of concentration projects will be a computer generated artwork. Participation in and attendance at the Spring Art Show are required.

### **Art: Drawing and Painting\***

*Prerequisite: Art I and instructor approval.*

Painting and Drawing is a semester course designed for the student who has taken Art I and has an interest in furthering his knowledge of drawing and painting within an art composition. The class is project based, with 4-5 projects completed by the end of the semester. Students work in-depth in pencil, pen, acrylic paint, and watercolor paint. Projects will include, but not be limited to, optical illusion, zentangle, street art, calligraphy, value study, watercolor, and acrylic paint. Computers will be used for producing one required computer generated artwork. Course grades are determined by daily class participation, projects, originality. At least one of their area of concentration projects will be a computer generated artwork. Participation in and attendance at the Spring Art Show are required.

### **Art: Sculpture\***

*Prerequisite: Art I and instructor approval.*

Sculpture is a semester course designed for the student who has an interest in three-dimensional art forms. Students will design and sculpt free-standing, low relief, and high relief sculptures. Sculpture media will include clay, papier mache, cardboard, paper, and aluminum. Students will use their own original photographs and designs for their sculptures. Course grades will be determined by daily class participation, projects, originality, and class critiques. Participation in and attendance at the Spring Art Show are required.

### **Advanced Technical Drafting\***

Advanced Technical Drafting is an in-depth study of technical drawing using computer-aided drafting software to solve engineering problems. Subject matter includes orthographic, pictorials, geometric construction, basic architectural drafting, sectional views, threads and fasteners and working drawings.

### **Architectural Drafting**

*Prerequisite: Advance Technical Drafting and Instructor approval*

Architectural Drafting is an in-depth study of architectural design which includes basic design principles, designing house plans, construction detail drawing, and perspective drawing. Students also learn about construction materials and techniques with hands on instruction. AutoCAD and Revit software are used in the course. Portfolio and drawings are completed using AutoCAD software.

### **Fine Arts Survey**

This course is an introduction to the history or visual arts, architecture, and music. Students are exposed to art and music throughout time and cultures. They will gain skills in analyzing, describing, and assessing works of art through art criticism and music appreciation. This course requires practical application of techniques used during different periods in history including drawing, painting, and sculpture. Grading is based on quizzes, tests, projects, and participation. This course does fulfill the STREAM art requirement.

## **Media Arts I\***

Media Arts I is a semester course that introduces students to the design process using a combination of media. Students practice using the elements of art through a variety of art experiences. It includes sketching and drawing, construction techniques, 2D and 3D modeling, photography, photocopying, and printing. Students will work independently and collaboratively while practicing new skills and techniques. Submission of one piece of artwork to the art show is required. Must be taken within the same year as Introduction to Engineering Design. Media Arts II or Media Arts III must be taken in a later year in order to receive the full art credit in the STREAM program and to satisfy TOPS requirements.

## **Media Arts II\***

This course is a survey course open to sophomores and above. Students will immerse themselves in the elements of visual filmmaking and photography, while exploring image manipulation and creation using Adobe Photoshop. Through the screening of classic films, students will explore the rich history of media and the intent behind various forms of storytelling, media and advertising. Discussions will delve into how media techniques shape narratives and influence society, fostering critical thinking about the impact of media on culture, communication, and our daily lives. Additionally, the course will examine the emerging role of artificial intelligence in media and its expanding influence in the world.

## **Media Arts III\***

Media Arts III is a semester long class that immerses students in the vibrant world of music history, appreciation, and analysis. In addition to learning about music's rich history, students will delve into music creation using state-of-the-art music software. They'll engage with the fundamental elements of music, learning how to analyze works and apply their knowledge to their own compositions. The curriculum also includes a special focus on film music, allowing students to understand the critical role music plays in enhancing storytelling. Music is an essential part of our daily lives, influencing our emotions, experiences, and interactions. This course encourages students to reflect on how we listen to music and the profound impact it has on our well-being and culture.

## **AP Studio Art: 2-D Design**

*Prerequisite: Art I, II, III, and instructor approval.*

This course is a yearlong studio art class taught at a college level, demanding a very high level of student responsibility, creative expression and creative commitment. 2-D Design focuses on the use of the elements and principles of design within an artwork. The medium used for the projects are flexible; drawing, painting, photography, computers, etc. Students work intensively both in class and outside of class to prepare a portfolio of college level work for submission to the Advanced Placement College Board. Students will conduct an in-depth, sustained investigation of materials, processes, and ideas. Sustained investigations accompany an inquiry statement to support the artwork. Students will participate in class critiques, maintain a sketchbook to develop ideas, and practice responsibility for their work, materials and space. Students will submit 5 Independent works and 15 Sustained Investigative works to the College Board for grading. The AP exam fee is \$95.

## **AP Studio Art: Drawing**

*Prerequisite: Art I, II, III, and instructor approval.*

This course is a yearlong studio art class taught at a college level, demanding a very high level of student responsibility, creative expression and creative commitment. AP Drawing focuses on the qualities of drawing within a work of art. Work must display an understanding of light and shade, full range of depth and value, mark making. Students work intensively both in class and outside of class to prepare a portfolio of college level work for submission to the Advanced Placement College Board. Students will conduct an in-depth, sustained investigation of materials, processes, and ideas. Sustained investigations accompany an Inquiry Statement to support the artwork. Students will participate in class critiques, maintain a sketchbook to develop ideas, and practice responsibility for their work, materials and space. Students will submit 5 Independent works and 15 Sustained Investigative works to the College Board for grading. The AP exam fee is \$95.

## **Beginning Men's Choir**

A progressive program designed to teach music fundamentals through singing. Students learn sight-reading skills. The choral program collaborates closely with the choral program at St. Joseph's Academy. Participation required in a Christmas concert, a spring concert and in competitions sponsored by the Louisiana Music Educators' Association.

### **Intermediate Men's Choir**

A progressive program designed to teach music fundamentals through singing. Students learn sight-reading skills. The choral program collaborates closely with the choral program at St. Joseph's Academy. Participation required in a Christmas concert, a spring concert and in competitions sponsored by the Louisiana Music Educators' Association.

### **Advanced Men's Choir**

A progressive program designed for development of vocal skills and techniques. The program involves study and exercise in preparation and performance of a variety of choral literature. Participation required in a Christmas concert, a spring concert and in competitions sponsored by the Louisiana Music Educators' Association. Placement level is determined by audition with the chorus director. The choral program collaborates closely with the choral program at St. Joseph's Academy.

### **Schola Cantorum and Chamber Singers**

A progressive program designed for development of vocal skills and techniques. The program involves study and exercise in preparation and performance of a variety of choral literature. Participation required in a Christmas concert, a spring concert and in competitions sponsored by the Louisiana Music Educators' Association. Placement level is determined by audition with the chorus director. The choral program collaborates closely with the choral program at St. Joseph's Academy. Students provide music at all school liturgies.

### **Music Appreciation\***

The purpose of this course is to enable students to develop the knowledge and skills necessary to understand and appreciate the influence of music in one's personal life as well as in varied cultures, societies, and historical periods. The class is graded via presentations, papers, and written tests. No previous musical experience is required.

### **General Band Information:**

Band courses are open to all students by audition or approval of the band director. Instruction includes basic tone production, concepts of pitch relationships, sight reading, and the performance of various types of band literature. Students and parents should understand that an integral part of the grade in band courses is participation in rehearsals, performances, and festivals. Performances include school functions, football games, marching festivals, pep rallies, Christmas and spring concerts, district and state music festivals and graduation. Summer band camp is required. All band courses require practice outside school hours. Because of required after school band practices, students who participate in athletics and band must make arrangements with appropriate coaches and the band director prior to registering for band class. All band courses required participation in marching band. After-school practices are required. This course is a year-long commitment. **All band classes require a course fee of \$185.00**

### **Advanced Band B**

This course is open to all students by audition or approval of the band director. Instruction includes basic tone production, concepts of pitch relationships, sight reading, and the performance of various types of band literature. Required participation at school functions, including football games, marching festivals, pep rallies, Christmas and spring concerts and graduation. After-school practices are required. Students and parents should understand that an integral part of the grade in band courses is participation in rehearsals, performances and festivals. This course is a year-long commitment. The band fee is \$185.

### **Applied Music (Percussion)**

This course is open to all students by audition or approval of the band director. Instruction includes fundamentals of rudiments, keyboard, timpani, sight reading and the performance of various types of percussion ensemble literature. Required participation at school functions, including football games, marching festivals, pep rallies, Christmas and spring concerts and graduation. After-school practices are required. Students and parents should understand that an integral part of the grade in band courses is participation in rehearsals, performances and festivals. This course is a year-long commitment.

### **Advanced Band A**

This course is open to all students by audition or approval of the band director. Instruction includes basic tone production, concepts of pitch relationships, sight reading, and the performance of various types of band literature. Required participation at school functions, including football games, marching festivals, pep rallies, Christmas and spring concerts, district and state music festivals and graduation. After-school practices required. Students and parents should understand that an integral part of the grade in band courses is participation in rehearsals, performances and festivals. This course is a year-long commitment. The band fee is \$185.

### **Advanced Band A Honors**

*Prerequisite: Registration in Advanced Band A, Wind Ensemble, or applied music (Percussion), and instructor approval.*

This course is open to students by audition or approval of the band director and is designed for advanced musicians seeking to deepen their technical and artistic abilities. In addition to performing standard and advanced wind ensemble repertoire, students will audition for local and state honor bands, participate in Solo and Ensemble Festival, and engage in a deeper study of music theory, history, and ensemble leadership. Honors students are required to attend performances outside the school community, interview professional musicians, and complete a spring jury performance as their final exam. Participation in concerts, festivals, and other school-related performances is mandatory, with additional graded elements outside the traditional school day.

### **Jazz Band**

This course is open to all students by audition or approval of the band director. Instruction includes the preparation and study of big band jazz music made popular in the 1940s. Instrumentation is limited to trumpet, trombone, saxophone, drums, guitar, bass guitar, piano, vibraphone, and auxiliary percussion. Required aspects of the class include, but are not limited to, jazz festivals, school concerts, grandparents' day, and jazz competitions. There are graded elements of the class outside of the traditional school day. Students must be co-enrolled in Advanced Band A, Wind Ensemble, or Applied Music (Percussion).

### **Jazz Band Honors**

*Prerequisite: Registration in symphonic band, wind symphony, or applied music, and instructor approval.*

This course is open to students by audition or approval of the band director and builds upon the foundational skills of Jazz Band. In addition to the preparation and study of big band jazz music from the 1940s, students will perform more advanced repertoire, participate in Solo and Ensemble Festival, and deepen their understanding of jazz theory and improvisation. Honors students are also required to audition for local and state honor bands, attend concerts beyond the school community, interview professional musicians, and complete a spring jury performance as their final exam. Participation is mandatory in jazz festivals, school concerts, grandparents' day, and jazz competitions, along with additional graded elements outside the traditional school day. Students must be co-enrolled Registration in Advanced Band A, Wind Ensemble, or Applied Music (Percussion), and approval for Honors enrollment.

### **Wind Ensemble**

This course is open to all students by audition or approval of the band director. Instruction includes basic tone production, concepts of pitch relationships, sight reading and the performance of various types of band literature. Required participation at school functions, including football games, marching festivals, pep rallies, Christmas and spring concerts, district and state music festivals, and graduation. After-school practices required. Students and parents should understand that an integral part of the grade in band courses is participation in rehearsals, performances and festivals. This course is a year-long commitment.

### **Wind Ensemble Honors**

*Prerequisite: Registration in Advanced Band A, wind Ensemble, or applied music (percussion), and approval for Honors enrollment.*

This course is open to students by audition or approval of the band director and is designed for advanced musicians seeking to deepen their technical and artistic abilities. In addition to performing standard and advanced wind ensemble repertoire,

students will audition for local and state honor bands, participate in Solo and Ensemble Festival, and engage in a deeper study of music theory, history, and ensemble leadership. Honors students are required to attend performances outside the school community, interview professional musicians, and complete a spring jury performance as their final exam. Participation in concerts, festivals, and other school-related performances is mandatory, with additional graded elements outside the traditional school day.

### **Dance I\* (St. Joseph's Academy)**

This course is an introduction to classical ballet training focuses on establishing a strong technical dancer, poise and coordination through ballet skills. Students will learn the basic fundamentals by using the ballet barre, centre work and basic ballet terminology. Course requirements include participation in one production at the end of the semester, participation points, and three skill quizzes. Attire is strictly enforced, and students must be responsible for obtaining appropriate attire as directed by the instructor. Costume fee: \$50.

### **Dance II\* (St. Joseph's Academy)**

*Prerequisite: Dance I or letter of recommendation from professional teacher.*

Students who have successfully completed Dance I or have a strong ballet background from a qualified, recognized school, institution or teacher may enter Dance II. Intermediate skills in classical ballet training are necessary, including barre, centre work, adagio, allegro, petite and grande allegro. Course requirements include participation in one production at the end of the semester, participation points, and three skill quizzes. Attire is strictly enforced, and students must be responsible obtaining appropriate attire as directed by the instructor. Costume fee: \$100.

### **Dance III\* (St. Joseph's Academy)**

*Prerequisite: Dance I and Dance II*

Students who have successfully completed Dance I or Dance II are qualified to enroll in the course. Students will focus on contemporary dance technique and modern dance. Students will focus on turns, leaps, stretch, improvisation, conditioning for performance, contemporary dance vocabulary, history and choreographic work for semester performance. Contemporary dance videos, PowerPoints and other tools will be used to increase art education. Attire is solid black leotard, black shorts at mid-thigh, paws and black tights. Students will be expected to perform in school activities during the semester.

### **Theatre I\* (St. Joseph's Academy)**

This course is designed to develop and exercise basic acting skills through practical application of the fundamental elements of the actor's art. Students will explore the physical, vocal, emotional and technical aspects of acting in a format that encourages freedom of imagination and personal growth. The course emphasizes the interpretation of the text through work on scenes and monologues from both the acting and directing perspectives. Students will develop the skills necessary to participate in a stage performance.

### **Theatre II\* (St. Joseph's Academy)**

*Prerequisite: Theatre I*

This is a follow-up course to Theatre I and is designed to develop advanced performance skills for the theater. Students will become proficient in self-evaluation, peer critique and textual analysis. Monologues and scene work will be drawn from historical and classical texts. Difficulty of memorization, execution of theatrical styles and historical research make this class more advanced than the introductory course.

### **Theatre III/IV\* (St. Joseph's Academy)**

This is a continuation of Theatre I and II and is designed to develop advanced performance skills for the theatre. Students will become proficient in self-evaluation, peer critique and textual analysis. Monologues and scene work will be drawn from historical and classical texts. Difficulty of memorization, execution of theatrical styles and historical research make these classes more advanced than the introductory courses.

## **Technical Theatre\* (St. Joseph's Academy)**

*Prerequisite: Theatre I*

Students develop the skills to design and produce sets, costumes, make-up, lighting, and sound employing knowledge the historical/cultural components of each element. They develop the habits of collaboration required as part of a production team. Students gain essential information and practical experience related to the people, processes, and equipment that enable and enhance live performance. This course is enhanced by the incorporation of several local theatre professionals who are highly specialized in the more complex technical and electronic aspects of theatre production.

## **FOREIGN LANGUAGES**

### **French I**

This course is an introduction to the French language: reading, writing, speaking, and listening. The course emphasizes vocabulary, grammar, pronunciation, comprehension, and includes enrichment through study of French culture and geography.

### **French II**

This course is an extension of French I which includes additional readings, increased vocabulary, and extensive grammar study, as well as an expanded study of French culture.

### **French III Honors**

This course provides a more in-depth study of the French language, with an emphasis on continued, independent reading and writing. Almost exclusive use of the target language develops proficiency in conversational skills and increases oral comprehension. Extensive study of French and Francophone culture and history and an introduction to literature provide the students with a well-rounded knowledge of the French and Francophone world.

### **French IV Honors**

Conducted almost entirely in French, this course focuses on the mastery of the French language through reading, writing, listening, and speaking activities. Students also develop a better understanding of French and Francophone literature, geography, and cultures, as they are exposed to a variety of authentic instructional materials (literary and non-literary texts, video, and audio). Daily interactive practice and rigorous work prepare students for college placement tests.

### **AP French/ French V Honors**

The AP French course provides a French-only experience to advanced students. This highly interactive course stresses interpersonal, interpretive, and presentational communication. In class, students demonstrate proficiency in reading, listening, writing, and speaking as they review and refine the use of the target language in a variety of settings. Authentic instructional materials include printed and digital readings, podcasts, videos, audio broadcasts, and other thematically-based sources which expose them to diverse francophone cultures around the world. Additional AP-specific practice targets the mastery of formats, themes, and contexts that prepare them to take the required AP French and Culture exam at the end of the course. AP exam is required. The AP exam fee is \$95.

### **Latin I**

Latin I is an introduction to the Latin language through reading and writing. An emphasis is placed on vocabulary, grammar, reading, and comprehension as well as enrichment through Greek/Roman mythology, history, and culture.

### **Latin II**

This course continues and builds upon the material from Latin I. There is a gradual increase of emphasis on reading and comprehension of extended passages from Roman literature and continued enrichment through Greek/Roman mythology, history, and culture.

### **Latin III Honors**

Latin III is an honors elective course that reviews and builds upon the grammar and vocabulary from previous courses with more in depth and extended reading passages. It continues the enrichment through Greek Roman mythology, history,

and culture. There is an emphasis placed on reading and comprehension of authentic Latin literature from all eras of Roman history. Completion of this course prepares students for AP Latin and/or college placement exams.

### **AP Latin**

AP Latin follows the Advanced Placement syllabus, which guides the student through an in-depth, college-level study of authentic Latin prose and poetry. Completion of this course prepares students for the AP Latin exam and college placement exams. The AP exam is required. The AP exam fee is \$95.

### **Latin V Honors**

*Prerequisite: AP Latin*

Latin V is a special topics course following AP Latin focusing on text from genres and authors of interest to the students. There is an emphasis on review of Latin vocabulary and grammar, Greek/Roman mythology, history, and culture, and an introduction to the ancient Greek language through reading and writing.

### **Spanish I**

This is an introduction to the Spanish language: reading, writing, speaking, and listening. The course emphasizes vocabulary, grammar, pronunciation, enrichment, and comprehension and includes the study of Hispanic culture and geography.

### **Spanish II**

This course continues and builds upon the material of Spanish I through emphasis on oral communication and introduces simple readings in Spanish as well as enrichment through study of videos on Spanish and Latin American culture and geography.

### **Spanish III Honors**

This course is an honors elective course that requires genuine interest in the study of the Spanish language and its culture. It includes a review of grammar and vocabulary from previous courses and proceeds with more in-depth study of both. Emphasis is placed on gradual development of written and oral communication skills in Spanish. Introduction to the writings of Spanish and Latin American authors. Includes discussion of relevant political and cultural developments in Spanish speaking countries.

### **Spanish IV Honors**

Taught in Spanish, this course concentrates on the history, geography, and culture of Spain and Latin America. It includes oral discussion of relevant political and cultural developments in Spanish speaking countries and readings from Spanish and Latin American authors. It is recommended for those who wish to develop fluency in Spanish. Listening and speaking practice is conducted to prepare students for college placement tests for the Spanish language.

### **AP Spanish/Spanish V H**

In this course the students will develop a strong command of the Spanish language focusing on mastery in reading, writing, speaking, listening comprehension and culture. The course will be conducted almost entirely in Spanish and the students will be required to speak, read and write in Spanish in class every week. Students will be exposed to a variety of authentic and level appropriate materials: written, audio, and visual. The class will include a rigorous review of grammar explored through texts, literature and other authentic realia. AP exam is required. Students who select Spanish V H will have the option to take the AP exam. The AP exam fee is \$95.

## **HEALTH, PHYSICAL EDUCATION, AND HEALTH OCCUPATIONS**

### **Health and Physical Education 8**

Program designed to achieve physical fitness by developing the student's coordination, endurance and strength. Emphasis on development of skills and techniques in team and individual sports including football, basketball, softball, volleyball, pickle ball, dodge ball, and team handball. They will also take part in physical aptitude testing with things like sit-ups, push-ups, long jump, and vertical jump and running events.

**Health\***

Students will cover physical and emotional health issues, alcohol and drug abuse along with other various health issues. The students will also be trained in First Aid/ CPR. Students with scheduling conflicts may take a hybrid health course during the summer.

**Physical Education (10th Grade)\***

Continues the basic program designed to promote physical fitness (SAS) and encourage active participation in sports. Includes advanced strategies and techniques for team and individual sports including flag football, basketball, soccer, softball, volleyball, and pickle ball.

**Physical Education (11th Grade)\***

Continuation of Physical Education II.

**Physical Education (12th Grade)\***

Continuation of Physical Education III.

**Physical Education III or IV Summer (11<sup>th</sup> or 12<sup>th</sup> Grade)\***

This course is open to students who want to schedule two full year electives, subject to approval. The course will combine online assignments, weekly physical activity requirements, as well as instruction and activity opportunities on campus. The content of the course is consistent with the fall and spring Health and P.E. courses associated with each grade level. There is a fee associated with this course.

**Physical Education IV Activity (12<sup>th</sup> Grade)\***

Seniors may select this course if they are a member of the extracurriculars listed below. Seniors in these extracurriculars will receive their P.E. credit if they remain a member of the extracurricular throughout their senior year. If a student in that activity ceases to be a member of the extracurricular, that student will have to be placed in a regular P.E. course. Note that being placed in P.E. may require a significant schedule change. Extracurriculars: tennis, band, ultimate, swimming, or cheerleading.

**Physical Education Varsity (10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> Grade)\***

This course is for varsity athletes in football, basketball, wrestling, baseball, soccer, golf, bowling, powerlifting, lacrosse, track, and cross-country. Student athletes will have the option when scheduling courses and will receive details about the course from coaches prior to scheduling. Athletes in more than one sport should consult with their coaches about which course is most appropriate. Students in 8<sup>th</sup> and 9<sup>th</sup> grade must receive approval from the Athletic Director prior to taking this course.

**Sports Medicine I\***

This course will provide an overview of the field of sports medicine as well as expose students to fundamental skills involved in a sports medicine healthcare setting. Topics covered in this class include an examination into the different career paths in the sports medicine field and how each medical profession contributes to a coordinated sports medicine healthcare delivery team. Students will be provided the opportunity to examine a sports medicine facility and explore their policies, procedures and protocols utilized in patient care. A cornerstone of the field of sports medicine is risk management and injury prevention. Students will explore a variety of topics in injury prevention and be able to participate in skills that healthcare providers utilize to reduce injuries in sports medicine settings. The course requires attendance at assigned athletic events so students get real experience applying the principles of the course.

**Sports Medicine II\***

*Sports Medicine I is not a prerequisite for Sports Medicine II.* This course will provide students with an overview of sports injuries' anatomy and pathology and management skills basics. Students will learn about the body's response to an injury, how to treat sports injuries, and how to apply rehabilitation principles and exercises. An emphasis is placed on common sports injuries for each body region. Students will also be introduced to the systematic process healthcare professionals use when dealing with an injury, including evaluating an injury, initial and continued treatment, planning a rehabilitation

plan, and return to play protocols for those injuries. The course requires attendance at assigned athletic events so students get real experience applying the principles of the course.

## **MATHEMATICS**

*Catholic High School requires students to be enrolled in a math course each academic year. In order to accommodate specialized needs and aptitudes, the Mathematics Department offers several course options. Placement in mathematics is dependent on courses previously taken, proficiency and skills in mathematics and standardized test math scores. Students will enter the math curriculum at a level appropriate to their background and will complete their curriculum with the appropriate course given the entry point and their math performance during high school.*

### **Algebra I**

This survey course includes the study of variables, simple equations, rational and irrational numbers, algebraic functions and their applications, polynomials, special products, factoring, linear equations and their graphs (Math XL Login and TI-30XIIS Scientific Calculator are required).

### **Algebra I Honors**

Comprehensive study of algebra I at an accelerated pace. Includes study of variables, simple equations, rational and irrational numbers, algebraic functions and their applications, polynomials, special products, factoring, linear equations and their graphs, quadratic equations, inequalities (Math XL Login and TI-30XIIS Scientific Calculator are required).

### **Geometry**

A study of plane figures with emphasis on sharpening inductive and deductive logic and reasoning skills. Topics include points, lines, planes and angles, parallel and perpendicular lines, congruent triangles, writing proofs, quadrilaterals, proportion and similarity, basic trigonometry, circles, polygons and area, solid and coordinate geometry (Math XL Login and TI-30XIIS Scientific Calculator are required).

### **Geometry Honors**

Comprehensive study of geometry at an accelerated pace. A study of plane figures with emphasis on sharpening inductive and deductive logic and reasoning skills. Topics include points, lines, planes and angles, parallel and perpendicular lines, congruent triangles, writing proofs, quadrilaterals, proportion and similarity, basic trigonometry, circles, polygons and area, solid and coordinate geometry (TI-30XIIS Scientific Calculator is required).

### **Algebra II**

Algebraic study of open sentences in one variable, systems of linear and quadratic equations and inequalities, polynomials, factoring, rational and radical expressions and equations, graphing equations, rational equations, exponential functions, and logarithms (Math XL Login and TI-30XIIS Scientific Calculator are required).

### **Algebra II Honors**

Comprehensive study of Algebra II at an accelerated pace. Topics include concepts of Algebra II with a more in-depth study of polynomials, systems of equations, complex numbers, quadratic equations and systems, exponential and logarithmic functions, analyzing conic sections, radical and rational expressions and equations, probability, sequences and series, and introduction to trigonometry (TI-84 Graphing Calculator is required).

### **Advanced Mathematics: Functions and Statistics**

This is a college algebra course. Topics include solving equations and inequalities; function properties and graphs with transformations; inverse functions; linear, quadratic, polynomial, rational, exponential and logarithmic functions with applications; systems of equations and basic trigonometry (Math XL Login and TI-30XIIS Scientific Calculator are required).

### **Pre-Calculus**

This is a course covering college algebra and trigonometry. Topics include polynomial, rational, exponential and logarithmic functions, including graphing and transformations. A full course in trigonometry and trigonometric identities. (Math XL Login and TI-30XIIS Scientific Calculator are required).

## **Pre-Calculus Honors**

*Prerequisite: Algebra II H*

This course provides comprehensive coverage of college algebra and trigonometry topics at an accelerated pace. Topics include polynomial, rational, exponential and logarithmic functions, including graphing and transformations. A full course in trigonometry and trigonometric identities, graphing and applications are covered, including vectors and polar graphs and complex numbers expressed trigonometrically. Additional topics include sequences and series, parametric graphs and binomial theorem (TI-84 graphing calculator required).

## **Calculus**

A college preparatory class, which introduces basic calculus concepts including functions, limits, continuity, and differential and integral calculus and applications (Math XL Login and TI-30XIIS Scientific Calculator are required).

## **Calculus Honors**

*Prerequisite: Pre-Calculus H*

A challenging college level learning experience. Includes topics on functions and graphs, limits and continuity, differential and integral calculus with applications (TI-83 or TI-84 graphing calculator required).

## **AP Calculus AB**

*Prerequisite: Pre-Calculus H*

A challenging college level course. Includes in-depth topics on functions and graphs, limits and continuity, differential and integral calculus with applications. Calculus AP includes extra emphasis on independent learning, assimilation and integration of topics, and writing and proving mathematical concepts (TI-83 or TI-84 Graphing Calculator is required). AP Exam required. The AP exam fee is \$95.

## **AP Calculus BC**

*Prerequisite: AP Calculus AB*

This is a challenging course including differentiation and integration of functions in one variable in rectangular, polar and parametric forms. Also covered are polynomial approximations using sequences and series and applications of these concepts (TI-83 or TI-84 Graphing calculator required). AP Exam required. The AP exam fee is \$95.

## **AP Statistics**

*Prerequisite: Algebra II Honors or Pre-Calculus*

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four broad conceptual themes: Data Analysis and Display, Experimental Design, Probability, and Inferential Statistics. Students who successfully complete the course and exam will receive credit for a one-semester introductory college statistics course. TI-84+ calculator required. AP exam is required. The AP exam fee is \$95.

## Catholic High School Mathematics Department Placement Policy

The Mathematics Department at Catholic High School has developed a department policy concerning placement in the mathematics classes. In order for a student to enter the Honors track and/or remain in the Honors track he must meet the criteria of the department. Eligibility for an honors level mathematics class depends on both ability and performance. A student will be placed in an honors level course based on ability. Continued placement in an honors level mathematics class will be based on performance.

### Mathematics Courses available (Typically taken in the listed grade level below)

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 8 <sup>th</sup> Grade:  | Algebra I Foundation 8, Algebra I Honors                                                                                                 |
| 9 <sup>th</sup> Grade:  | Algebra I, Geometry, Geometry Honors                                                                                                     |
| 10 <sup>th</sup> Grade: | Geometry, Geometry Honors, Algebra II, Algebra II Honors                                                                                 |
| 11 <sup>th</sup> Grade: | Algebra II, Algebra II Honors, Advanced Math, Precalculus, Precalculus Honors, Calculus Honors, AP Calculus AB, AP Statistics (elective) |
| 12 <sup>th</sup> Grade: | Advanced Math, Precalculus, Precalculus Honors, Calculus, Calculus Honors, AP Calculus AB, AP Calculus BC, AP Statistics (elective)      |

### Progression from one course to the next:

| Current Course              | Next Course and Criteria                                                                                                                                                                                                                                         |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Algebra I Foundation</b> | <b>Algebra I, Algebra I Honors, Geometry, Geometry Honors</b> Placement in 2022-2023 school year is at the discretion of the Algebra I Foundation 8 <sup>th</sup> grade teacher and the math department chair. Placement is based on work ethic and performance. |
| <b>Algebra I</b>            | <b>Geometry</b><br><b>Geometry Honors</b> – must have an A average for all quarters and semesters                                                                                                                                                                |
| <b>Algebra I Honors</b>     | <b>Geometry</b><br><b>Geometry Honors</b> – must have all As/Bs for the semesters                                                                                                                                                                                |
| <b>Geometry</b>             | <b>Algebra II</b><br><b>Algebra II Honors</b> – must have an A average for all quarters and semesters                                                                                                                                                            |
| <b>Geometry Honors</b>      | <b>Algebra II</b><br><b>Algebra II Honors</b> – must have all As/Bs for the semesters                                                                                                                                                                            |
| <b>Algebra II</b>           | <b>Advanced Math</b> – determined by performance in Algebra II<br><b>Pre-calculus</b> – determined by performance in Algebra II<br><b>*it is not possible to take Pre-calculus Honors from Algebra II</b>                                                        |
| <b>Algebra II Honors</b>    | <b>Pre-calculus</b><br><b>Pre-calculus Honors</b> – must have all As/Bs for both semesters                                                                                                                                                                       |
| <b>Algebra III</b>          | <b>Advanced Math</b>                                                                                                                                                                                                                                             |
| <b>Advanced Math</b>        | <b>Pre-calculus</b>                                                                                                                                                                                                                                              |
| <b>Precalculus</b>          | <b>Calculus</b> <b>*it is not possible to take Calculus Honors from Precalculus</b>                                                                                                                                                                              |
| <b>Precalculus Honors</b>   | <b>Calculus</b><br><b>Calculus Honors</b><br><b>AP Calculus AB</b> —determined by performance in Precalculus Honors                                                                                                                                              |
| <b>Calculus</b>             | <b>AP Statistics</b>                                                                                                                                                                                                                                             |
| <b>Calculus Honors</b>      | <b>AP Calculus BC</b> - determined by performance in Calculus Honors<br><b>AP Statistics</b>                                                                                                                                                                     |
| <b>AP Calculus AB</b>       | <b>AP Calculus BC</b> —determined by performance in Calculus AB Advanced Placement                                                                                                                                                                               |

**AP Statistics** – offered as an elective **in addition** to the student's regular math course. Students must have the recommendation of their current math teacher **\*and\*** an A average in Precalculus or an A/B average in Algebra II Honors or higher.

**Placement in some science courses depends on mathematics placement. A student will not be placed in the honors mathematics program for science placement purposes unless they meet the mathematics department requirements.**

## RELIGION

*Catholic High's religion curriculum provides classroom instruction and theological study aimed at helping students to believe in God's love and actively pursue God's plan in their lives. Designed to mirror the faith journey they are living, the subject material at each grade level forms the foundation for the next year. The religion curriculum for 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> grade students builds on the fundamental elements of Church history, Sacred Scripture, and the sacraments. The 11<sup>th</sup> & 12<sup>th</sup> grade curriculum prepares students to contemplate their personal moral development in light of Catholic social teaching and the complex world into which they will graduate. The service requirement for each grade level helps to complete each student's religious formation at Catholic High.*

### **Religion 8 - Church History/Morality**

This course offers a comprehensive study of the history of Christianity, primarily from the Catholic perspective. Special attention is given to the issues, debates, struggles, and achievements of the Church, particularly with respect to their relevance today. Students are also introduced to basic morality from a pre-adolescent/adolescent perspective. Students are invited to consider the challenges of maturing as a sexual person within the context of Catholic/Christian values and community.

Minimum community service time: 5 hours.

### **History of Religion**

This course is designed to give students a general knowledge and appreciation of the Sacred Scriptures. Our hope is that students will come to an encounter the living Word of God, Jesus Christ, through their study of the Bible. Students will learn about how the Bible was authored by God through inspiration, and encounter its value to people throughout the world. Students will learn how to read the Bible, closely examining the major sections and the books included in each section. This course will emphasize the importance of the Gospels, where students are invited to know and love Jesus Christ more personally. History of Religion fulfills a state required social studies credit and the grade is part of the TOPS GPA).

Minimum community service time: 10 hours.

### **Religion II - Sacraments/Spirituality/Sexuality**

This course is designed to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, especially through the Eucharist. Students will examine each of the sacraments in detail so they can learn how they may encounter Christ in their daily lived experiences. Christ is emphasized as the primary sacrament. The study of spirituality focuses on the liturgy, the liturgical year and calendar, understanding the development of the Mass and the meaning and significance of the parts of the Mass. Students learn the elements of prayer and how best to use their own unique spirituality to approach their relationship with God. The course also deals with Catholic teachings regarding human sexuality using the Theology of the Body developed by Pope John Paul II.

Minimum community service time: 15 hours.

### **Religion III - Christian Morality**

The focus of this course is the broad but fundamental question, "How ought one to live?" Students are challenged to internalize Catholic Christian morality and develop the conscience that will properly guide them as they enter the adult world. The course emphasizes masculine spiritual development as a framework for moral decision-making. Students will be introduced to the 7 themes of Catholic social teaching along with recent Church history and documents.

Minimum community service time: 40 hours.

### **Religion IV - Living as a Disciple of Jesus Christ in Society\***

This course is dedicated to a study of Catholic social teaching. The intention is to move from consideration of the personal morality of individuals to a study of how we form societies that seek to create structures that promote and preserve the dignity of each human being. Issues covered include abortion, capital punishment, euthanasia, stem cell research, prejudice and discrimination, economic justice, war and peace, human rights and environmental concerns. All issues are examined in the light of the gospel and the social justice documents of the Catholic Church.

#### **Religion IV - Ecumenical and Interreligious Issues\***

This course is an exploration of religious faith from experiential and rational perspectives. Included is an examination of the nature of religion and its common characteristics across all major world faiths. Students will be taught the core tenets of Judaism, Islam, Hinduism, Buddhism, and other world religious traditions. Special emphasis will be on three Church documents which address the relationship between Catholicism and other faiths - The Decree on Ecumenism, The Declaration on the Relation of the Church to Non-Christian Religions, and The Declaration on Religious Freedom.

#### **Religion IV -Philosophy of Religion\***

A basic introduction to the philosophy of religion. The class is a seminar, with the expectation that students will keep up with the reading and actively engage in discussions. The course will focus on philosophical treatment of the more pressing issues in the philosophy of religion including arguments for the existence of God, the relationship between science and religion, and free will. In keeping with requirements of Religion IV, the course will integrate social justice and world religions as they relate to the above themes.

#### **Religion IV - History and Charism of the Brothers of the Sacred Heart\***

This course is designed to give students a broad and deep understanding of the mission, history, charism, and lifestyle of the Brothers of the Sacred Heart. The course focus will be on gathering and publishing the oral histories of the Brothers, building on the work produced by previous classes. Students will also participate in trips to historically significant sites for the Brothers, including St. Stanislaus College in Bay St. Louis, MS. Texts will be selected from the foundational writings of the Brothers, especially those of their founder, Fr. Andre Coindre, as well as the Brothers' Rule of Life and selected short biographies of the Brothers connected to our region. The class will also involve interaction with students from other Brothers of the Sacred Heart schools in the United States.

#### **Religion IV - Catholicism in Literature, Film, and Art\***

This course will use literature, film, art, and music to explore the fundamental teaching and beliefs of Catholicism. Born out of a desire to help students understand Catholicism in a personal way and bring the tradition of the faith to life, this course will utilize these different media (movies, literature, art, and music) to explore how Catholicism influences and is influenced by these media. It requires the ability to analyze media and assess the use of signs, symbol, and ritual in our faith.

#### **Religion IV – Religion, Science and Humanity\***

This course will explore the interaction and relationship between science and religion with a particular focus on human responsibility for creation. A significant part of our analysis will involve considerations related to the seven themes of Catholic Social Teaching, as we will consult historic and contemporary church writings in the form of Vatican documents and letters. In addition, both fiction and non-fiction selections will serve as dialogue and discuss starters for a wide range of topics and ideas. **\*This is a required Religion course for those who are pursuing a STREAM certificate.**

## SCIENCE

*Students are required to schedule a science course each year while attending Catholic High School. The typical sequencing for academic level science classes is: Biology, Environmental Science, Chemistry, and Physics or Anatomy and Physiology. The typical sequencing for honors level science classes is: Biology Honors; Chemistry Honors; AP Chemistry, or AP Environmental Science, or AP Biology; and Physics Honors or AP Physics C: Mechanics.*

### Physical Science (8<sup>th</sup> Grade)

Introduces the student to various aspects of the physical sciences. Features include current science issues in the disciplines of physics, chemistry, space and earth sciences, and life science. The beginning student will be expected to develop laboratory and study skills needed for success in advanced science courses

### Biology

A study of the scientific processes of plant and animal life including the study of DNA, gene expression, and biodiversity. Includes lectures, demonstrations, and laboratory work. Emphasis on appreciation, understanding, practical application of interrelationships and interdependencies of biological structures and functions

### Biology Honors

*\*Prerequisite: instructor approval.*

In-depth survey of the complex interdependencies of animal and plant life. Topics include scientific processes, biochemistry, cell and cell processes; genetics and heredity; photosynthesis and respiration; ecology; evolution; and the interaction of science, technology and society. Includes classroom lectures, demonstrations, and laboratory work. Stresses individual investigations and research with emphasis on practical application and scientific preparedness.

### AP Biology

*\*Prerequisites: Biology, Chemistry, and department approval.*

This course is the equivalent of a two-semester college introductory biology course for biology majors. Students will study the core scientific principles, theories and processes that govern living organisms and biological systems. Students will do hands-on laboratory work to investigate natural phenomena. AP Exam is required. The AP exam fee is \$95.

### Environmental Science

An integrated science course in which students investigate relationships between humans and their environment. Great emphasis is placed on demonstrations, laboratory investigation, and current events. These diverse activities are designed to enable students to develop skills necessary to make sound decisions on environmental matters that may impact science and society.

### AP Environmental Science

*\*Prerequisites: biology, chemistry, and instructor approval.*

The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. There are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. These themes provide a foundation for the structure of the course. AP exam is required. The AP exam fee is \$95.

### Chemistry

Concepts stressed are the model of the atom, periodicity of atomic properties, bonding, the mole concept, mass and volume relationships in reactions, solutions, acid base reactions, kinetic molecular theory, oxidation reduction reactions and organic chemistry.

### Chemistry Honors

*Prerequisite: instructor approval.*

A classroom and laboratory course with an ambitious sequence of topics: The mole concept, mass, and volume relations in reactions, the gas laws, solutions, oxidation reduction, advanced atomic structure, molecular structure and qualitative analysis. Much emphasis is placed on use of mathematics and the inductive reasoning process in dealing with these concepts.

### **AP Chemistry**

*\*Prerequisites: Chemistry, Algebra II, and instructor approval.*

AP Chemistry is equivalent to a one-year introductory college general chemistry course. Students will learn about the fundamental concepts of chemistry including structure and states of matter, intermolecular forces, and reactions. Students utilize hands-on lab investigations and use chemical calculations to solve problems. AP Exam is required. The AP exam fee is \$95.

### **Physics**

A humanistic and historical approach to an introductory course in physics. Course includes fundamental principles related to the physical phenomena of motion, force, energy, matter, waves, electricity and magnetism, as well as concepts in modern physics. Problem solving applications, demonstrations, laboratory investigations and design projects reinforce and enrich the course content. This course requires algebra to solve equations and calculations related to physics.

### **Physics Honors**

*\*Prerequisite: department approval.*

Involves a more in-depth, trigonometry-based approach to the physical phenomena examined in physics including a more sophisticated mathematical approach to problem solving. Emphasis on making connection with the world around us and developing skills to investigate problems in a laboratory setting. Problem solving design/research projects, demonstrations and laboratory investigations are an integral part of the course content.

### **AP Physics C: Mechanics**

*\*Prerequisite: Pre-Calculus and enrolled in Calculus; instructor approval.*

This course forms the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. The sequence is parallel to or preceded by mathematics courses that include calculus. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. The subject matter of the AP Physics C: Mechanics course is classical mechanics and includes topics in kinematics; Newton's laws of motion, work, energy and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. Use of calculus in problem solving and in derivations is expected to increase as the course progresses. Calculus is used freely in formulating principles and in solving problems. AP Exam is required. The AP exam fee is \$95.

### **Anatomy and Physiology**

*\*Prerequisites: Biology, Chemistry; Environmental Science or an AP science course.*

Anatomy and physiology focuses on the structure and function of the human body. Topics will include human cells, tissue, organs and organ systems, basic chemistry, heredity and various human diseases. Students will also look at how organs and systems work together to allow feeling, communication, thought, growth, movement and reproduction.

## **SOCIAL STUDIES**

### **Louisiana History 8**

A survey of the history of Louisiana from native cultures and its discovery by Europeans through establishment of the State of Louisiana and its role in the development of the nation. Combining lecture and seminar format, the course explores social, economic, political, and cultural developments and institutions that have contributed to the heritage and characteristics of the region.

### **Civics (Part 1)\***

A study of the structure and function of government and the role of citizenship. Topics include the Constitution as the basis of American government, the federal government, state and local governmental structures, law and court decisions, national and international events.

### **Civics (Part 2)\***

Continues the exploration of US government from Civics I with a focus on the rights and responsibilities of citizens, as well as the American free enterprise system, economic system, federal budget and tax policies.

### **AP United States Government and Politics\***

This course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. The course will cover certain topics in college courses such as the Constitution, institution of the national government, civil rights, political parties, interest groups and mass media. AP Exam is required. The AP exam fee is \$95.

### **AP Comparative Government and Politics\***

This course compares economics, political challenges, trends, upheavals and institutional characteristics across six nation states: China, Great Britain, Iran, Mexico, Nigeria, and Russia. AP Exam is required. The AP exam fee is \$95.

### **American History**

A survey of the history of our country from its founding to the present that places an emphasis on the political, social and economic phases of the nation's development. The course also contains an emphasis on historical writing, with several essays intended to prepare students for AP and college level coursework.

### **American History Honors**

American History Honors is designed to provide the advanced student with an intensive study of the history of our country from the Industrial Revolution to modern times with an emphasis on the social, political and economic history of the United States. Critical reading and analysis of historical events, book reports, special projects, and research papers are required.

### **AP U. S. History**

A comprehensive survey designed to provide the student with analytic skills and factual knowledge at a college level. Students learn to assess historical materials and interpret various views of American history in order to arrive at a better understanding of important historical events. Supplementary text required. AP Exam is required. The AP exam fee is \$95.

### **AP Economics (AP Microeconomics and AP Macroeconomics)**

AP Economics is both AP Microeconomics and AP Macroeconomics. AP Microeconomics is designed to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies. AP exam is required. The AP exam fee is \$95.

### **AP Human Geography (St. Joseph's Academy)**

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. AP exam is required. The AP exam fee is \$95.

### **Law Studies\***

Law studies is a study of general law, including business law, the civil and criminal court system (with emphasis on torts and contracts) and their applications in everyday business situations. This course is taught by a local practicing attorney.

### **History Through Film\***

This class will have students think critically about films that are based both on historical events and films that assume cultural identity and are social commentaries. Students will watch a number of films in the class, as well as individually, and be expected to write papers and create presentations based upon set criteria. Eligibility: no grade lower than a C in any semester of a social studies course.

### **Western Civilization**

A study of the development of society through the ancient, medieval and modern periods. This course emphasizes the social, political, cultural and economic development of Western civilization. The course focuses on developing students writing skills and their ability to analyze primary source documents.

### **AP European History**

The AP European History course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; and individual and society) that students explore throughout the course in order to make connections among historical developments in different times and places. Summer assignments and the AP Exam are both required. The AP exam fee is \$95.

### **AP World History**

A college level course that studies history on a global scale, in order to develop a greater understanding of the evolution of global processes and contacts in different types of human societies. The course highlights the nature of changes in global frameworks, their causes and consequences, as well as comparisons among major societies. An emphasis is placed on developing the student's ability to synthesize information from various sources into a comprehensive view of the world's history. AP Exam is required. The AP exam fee is \$95.

### **African American History**

This course is open to seniors only and is an exploration of the history of the United States of America from its founding to the present with a focus on the experience and viewpoint of American African persons. This approach will contextualize the narrative in a global context when applicable and use primary source documents to explore the fluid intersections between race, culture, gender, economics, politics, and their effect on history as lived and as understood.

### **Psychology\***

The class explores the history of psychology, the human life span, sensation, and perception, altered states of consciousness, personality, individuality and abnormal behavior. Students will learn about the roots of human behavior. Students who take Psychology may also take AP Psychology.

### **AP Psychology**

The class is an introduction to psychology that will prepare students to take the AP Psychology exam. It expands on the subjects of the single semester Psychology elective. AP exam is required. The AP exam fee is \$95.

### **Accounting I\***

Accounting is a study of the standard system of recordkeeping with an emphasis on fundamental concepts of accounting. Independent student application of concepts is required in this class, especially during work involving practice sets. This includes journalizing, posting, work sheets, statements, closing ledger and practice sets. This course is especially recommended for students planning a college major in business.

### **Personal and Family Finance\***

Personal & Family Finance covers a variety of issues relevant to students as they enter adulthood. Topics include cost of college, TOPS, budgeting, managing a checking account, taxes, payroll deductions, insurance, owning a home, credit, saving and investing. Financial responsibility and independence are stressed.

## **UNASSIGNED CLASS PERIOD**

### **Unassigned**

The purpose of the unassigned class period during the school day is to provide the student the opportunity to do reference work, to use the library, to arrange conferences with teachers, school counselors and campus ministers, to complete assignments and the like. The intent of this feature of the academic program is to develop in the student a sense of responsibility, self-discipline, efficient use of unstructured time, and study habits needed both now and at the college level. Students with unassigned periods B through G must remain on campus.

## **Interscholastic Athletics**

Catholic High School offers multiple interscholastic athletic teams competing in several different associations.

### **Louisiana High School Athletic Association (LHSAA)**

The following sports are offered under the Louisiana High School Athletic Association and include competition at the varsity level, and junior varsity (jv), freshman (f) and eighth grade (8g) where indicated.

|                              |                         |
|------------------------------|-------------------------|
| Baseball (jv, f)             | Soccer (jv)             |
| Basketball (jv, f and 8g)    | Swimming (jv, f and 8g) |
| Bowling                      | Tennis (jv)             |
| Cross Country (jv, f and 8g) | Track (jv, f and 8g)    |
| Football (jv, f)             | Wrestling (jv, f)       |
| Golf (f)                     |                         |

### **Catholic Schools Athletic Association (CSAA)**

Catholic High School competes in 8<sup>th</sup> grade boys' basketball in the CSAA under the direction of the Catholic Diocese of Baton Rouge. Teams are offered at the varsity and junior varsity level. Eligible: 8<sup>th</sup> grade only.

## **Athletic-Affiliated Clubs**

In addition to Interscholastic teams, the following clubs/squads operate within the CHS Athletic Department:

### **Bruin Broadcast Network**

The Bruin Broadcast Network includes students who assist with streaming various student activities, including athletic events, choir events, and band events.

### **Cheerleaders**

The CHS Cheerleaders are made up of juniors and seniors from both CHS and SJA selected through a tryout process. From running the C-H-S flags down the sidelines after a touchdown to performing complicated stunt sequences at pep rallies, the cheerleaders promote and uphold school spirit.

### **Fishing Team**

The fishing team offers CHS students the opportunity to compete in the sport of freshwater fishing. All skill levels from beginner to experience anglers may try out. The fishing team competes through B.A.S.S. High School Nation. As part of the B.A.S.S. High School Nation, young anglers can compete in the B.A.S.S. High School National Championship. Teen anglers can also attend the High School Elite Experience, a free opportunity for anglers who live near certain Bassmaster Elite Series tour stops. All B.A.S.S. members must be in good academic and discipline standing as well as be current on dues/membership to compete in Bassmaster Tournaments.

### **Lacrosse**

Lacrosse teams at Catholic High are governed by the Louisiana High School Lacrosse League (LHSL). While lacrosse is not an LHSAA sanctioned sport, it operates under the direction of the CHS Athletic Director. Lacrosse is a spring sport offering teams at the Varsity, JV and freshman levels. These teams workout four days per week in the summer and practice approximately three days per week in the fall. Practices in the spring happen on campus five days per week from 6:00-8:00 am for Varsity and JV teams. These practices count as credit towards every student's PE requirement. Spring practices for the freshman team happen in the afternoons from 3:30-5:30 pm four days per week. The Varsity team competes in the West District of the LHSL.

## **Beach Volleyball**

The Beach Volleyball Club is open to students of all skill levels who are interested in learning the game of volleyball or enhancing their volleyball skills. Members practice and learn the fundamentals of the game, including serving, receiving, setting, and spiking.

## **Parent and Coach Communication Policy**

Catholic High School coaches are available to meet with parents to discuss various topics regarding their son's athletic status and performance. This includes topics such as attendance, work ethic, areas to improve, mental/emotional status, areas of concerns outside of athletics, etc. However, it is the policy of Catholic High School that coaches will not discuss with parents evaluative decisions, or the reasons therefore. This includes, but is not limited to: playing time, status as starter/reserve player, team rosters/cuts, or the like. Athletes are encouraged to set up meetings and discuss these topics with their coaches. Any issues regarding this policy should be addressed with the Catholic High School Athletic Director.

## **Athletic Awards and Extracurricular Lettering**

Below are criteria for athletic and extracurricular lettering at CHS.

### **Athletic Awards**

Catholic High School awards a letter to any athlete who completes a season and, in the judgement of the head coach, makes a significant contribution to the program at the varsity level. Athletic letters are available for the following sports:

|               |               |                 |
|---------------|---------------|-----------------|
| Baseball      | Fishing       | Soccer          |
| Basketball    | Football      | Swimming        |
| Bowling       | Golf          | Tennis          |
| Cheerleading  | Lacrosse      | Track and Field |
| Cross Country | Power Lifting | Wrestling       |

### **Patches and Plaques**

Catholic High School provides the following letterman patches for lettering members of interscholastic teams:

|                                        |                          |
|----------------------------------------|--------------------------|
| State Championship Team                | State of Louisiana Patch |
| State Runner-Up Team                   | Square Patch             |
| Regional, District, Metro Championship | Square Patch             |

Catholic High awards plaques rather than jacket patches to recognize individual achievement in any sport. Such plaques are presented to athletes selected for First Team All-district or All-Metro, First Team All-State, Individual Championships, and the like. Each interscholastic program also issues special awards for recognition of outstanding achievement. Special award winners are memorialized with a plaque and determined at the discretion of the head coach. Any athlete earning Academic All-State Honors will receive a certificate.

### **Extracurricular Awards**

For outstanding performance in various extracurricular activities, students may qualify for several types of awards. Such awards include pins, certificates, and plaques. In addition, sophomores, juniors, and seniors may receive letter jackets for such performance. Extracurricular lettermen are contacted in August of each year.

Each extracurricular club has established criteria for a member to qualify for a letter jacket. Such criteria are subject to approval by the activities director and the school administration.

## Athletic Championships -

Catholic High's athletic teams have achieved the following national championships, state championships, runners-up and District (metro/city/regional) championships:

| Total | Sport         | Championships         |
|-------|---------------|-----------------------|
| 7     | Baseball      | Champions             |
| 7     | Baseball      | Runner-Up             |
| 35    | Baseball      | District              |
| 1     | Baseball      | National Championship |
| 1     | Basketball    | Champions             |
| 2     | Basketball    | Runner-Up             |
| 12    | Basketball    | Final 4               |
| 16    | Basketball    | District              |
| 1     | Bowling       | Champions             |
| 4     | Bowling       | Runner-Up             |
| 12    | Bowling       | District              |
| 2     | Boxing        | Champions             |
| 1     | Boxing        | Runner-Up             |
| 2     | Boxing        | District              |
| 20    | Cross Country | Champions             |
| 11    | Cross Country | Runner-Up             |
| 34    | Cross Country | Dist./Metro           |
| 5     | Football      | Champions             |
| 3     | Football      | Runner-Up             |
| 28    | Football      | District              |
| 6     | Golf          | Champions             |
| 12    | Golf          | Runner-Up             |
| 26    | Golf          | District              |
| 21    | Golf          | Metro/City            |

| Total | Sport           | Championships         |
|-------|-----------------|-----------------------|
| 1     | Lacrosse        | Champions             |
| 3     | Lacrosse        | Runner-Up             |
| 1     | Lacrosse        | District              |
| 1     | Powerlifting    | Regional              |
| 5     | Soccer          | Champions             |
| 6     | Soccer          | Runner-Up             |
| 33    | Soccer          | District              |
| 10    | Swimming        | Champions             |
| 18    | Swimming        | Runner-Up             |
| 40    | Swimming        | District/City         |
| 11    | Tennis          | Champions             |
| 9     | Tennis          | Runner-Up             |
| 34    | Tennis          | Regional              |
| 15    | Track (Indoor)  | Champions             |
| 8     | Track (Indoor)  | Runner-Up             |
| 21    | Track (Outdoor) | Champions             |
| 8     | Track (Outdoor) | Runner-Up             |
| 47    | Track (Outdoor) | District              |
| 3     | Wrestling       | Champions             |
| 6     | Wrestling       | Runner-Up             |
| 34    | Wrestling       | City                  |
| 9     | Ultimate        | Champions             |
| 1     | Ultimate        | Runner-Up             |
| 1     | Ultimate        | National Championship |



## **Catholic High School Policy on Student-Athlete Name, Image, and Likeness (NIL) Agreements**

- I. Statement: At the Spring Executive Committee meeting in 2022, the Louisiana High School Athletic Association (“LHSAA”) released a position statement that student-athletes in LHSAA member-schools do not violate the Association’s amateurism clause by engaging in, and receiving compensation from, Name, Image, and Likeness (“NIL”) agreements. As a result, Catholic High School has instituted the following policy measures and guidelines as it concerns its student-athletes and NIL agreements.
- II. Policy: In accordance with state law and LHSAA policies, both current and those enacted after the implantation of this policy, Catholic High School permits student-athletes to engage in Name, Image, and Likeness (“NIL”) agreements under these conditions:
- All Catholic High School student-athletes must disclose and present a copy of any NIL agreement or contract to the Principal of Catholic High School via the Athletic Director, prior to official engagement by the student-athlete and/or his family. Failure to disclose NIL agreements as prescribed may result in consequences as determined by Catholic High School administration.
  - Catholic High School may prohibit a student-athlete from engaging in specific NIL agreements if those agreements conflict with values and principles of Catholic High School, the Catholic Church, and/or the rules and regulations expressed in the Catholic High School Student Handbook.
  - Student-Athletes may not engage in an agreement with, or earn compensation from endorsements for:
    - Alcohol;
    - Nicotine, in any form;
    - Devices or paraphernalia associated with drug use, including but not limited to, e-cigarettes, vape pens, or any other type of drug delivery device;
    - Illegal or controlled substances, including banned athletic substances, and prescription medication;
    - Cannabis or cannabis related products, including CBD, hemp, and hemp related products;
    - Any form of gambling, including sports wagering;
    - Firearms that the student-athlete could not legally purchase;
    - Adult entertainment or enterprises;
    - Politicians, political messaging, or political-based advertisements;
  - Catholic High School retains the right to prohibit a student-athlete from engaging in an NIL agreement that promotes or endorses other products not specifically identified above if that product or products is deemed to conflict with the values of the school or the Catholic Church.

- Catholic High School may prohibit a student-athlete from engaging in specific NIL agreements if those agreements, or terms within the agreement, conflict with existing Catholic High School sponsorship agreements or contracts, including terms within those contracts and agreements, or other school or athletic agreements or contracts, including terms within those contracts and agreements.
- In accordance with Louisiana law, Catholic High School, its Administration, Directors, Faculty, Coaches, Staff, etc. shall not arrange for, promote, or entice specific NIL agreements for its student-athletes; nor shall they provide NIL compensation to any athlete.
- Student-athletes, nor the third-party entities with whom they contract, shall not authorize, permit, or otherwise use Catholic High School trademarks, logos, clothing, uniforms, equipment, or other Catholic Intellectual Property in any NIL deals without the expressed, written consent of Catholic High School.
- Student-Athletes may not use Catholic High School facilities or property in order to endorse products or enter into NIL agreements without the expressed, written consent of Catholic High School.
- Student-Athletes may not participate in NIL activities while engaged in official Catholic High School or Catholic High School Athletic functions without the expressed, written consent of Catholic High School.
- Student-Athletes may not wear, display, or promote a commercial enterprises' brand, insignia, logo, etc. with official Catholic High School uniforms, practice gear, or at Catholic High School athletic events without the expressed, written consent of Catholic High School.
- All student-athletes, whether under NIL contract or not, shall remain bound to the rules and regulations found in the Catholic High School Student Handbook.
- Catholic High School encourages student-athletes who engage or consider engaging in NIL agreements to obtain certified and licensed legal and financial counsel throughout the process. However, Catholic High School will not provide these services.
- Catholic High School and its employees, coaches, directors, etc., shall not be liable for any damages to a student-athlete's ability to earn compensation for the use of the student-athletes name, image, and likeness, resulting from decisions and actions taken by Catholic High School in the ordinary course of school operations.

*Policy adopted July 01, 2023.*

## **Catholic High School Award Programs**

Catholic High's award program is designed to recognize student excellence and achievement in areas of academics, extracurriculars, and service. In the area of service, the program includes recognition of alumni and other members of the CHS family who contribute substantially to the school and its programs.

Recipients of academic awards and extracurricular club awards are selected at the end of each school year. Athletic award winners are selected or voted upon by coaches and players after each sport's season.

If a club or organization wishes to initiate an intraclub award, the proposal for each award must be presented to the administration at the beginning of the school year and the individual club must finance the trophy.

If a student fails to attend an award presentation program to receive an award, he risks forfeiture of the award unless he has arranged with the proper authority for an excused absence. If a student transfers to another local high school before an earned award is presented, he becomes ineligible for the award.

Descriptions and qualification requirements for awards granted by CHS are listed below.

### **Golden Bear Award**

The Golden Bear is the highest award of Catholic High School. The Golden Bear trophy was designed exclusively for Catholic High and it is the unique property of the school. The award is granted annually to the valedictorian and the salutatorian of the graduating class as well as to outstanding students for excellence in academic or extracurricular achievement. The Golden Bear award is intended to be a senior award earned for excellence over the course of a student's time at CHS. On rare occasions, a junior may be nominated for a Golden Bear. Before nominating a junior for a Golden Bear, the department chairpersons or club moderator must get approval from the administration.

#### **Golden Bear Award - Special Awards**

Certain seniors may earn the Golden Bear Award by demonstrating excellence in multiple areas or by qualifying for other prestigious honors and awards. Golden Bear awards in this category may be presented too:

- The senior selected by the administration as the most exemplary in service, loyalty, achievement, scholarship and character. He is named the year's Outstanding Graduate.
- The senior who most distinguishes himself in service to the school. He is the recipient of the CHS Service Award.
- The senior selected by vote of the senior class that most exemplifies courage, honor, leadership, patriotism, scholarship and service. He is the recipient of the American Legion Award.
- The senior who is most outstanding in the dual fields of athletics and academic achievement. He is the recipient of the Student Athlete Award.

#### **Golden Bear Award - Academic**

The Golden Bear Award is given to the outstanding senior in Art, Band, Chorus, Engineering and Technology, English, French, Latin, Mathematics, Religion, Science, Social Studies and Spanish. The selection of the Golden Bear Award in Academics is determined by the Department Chairperson in consultation with the faculty in that department. The following are the criteria used in selecting the outstanding senior in each subject area:

- The winner must have the highest academic average in the respective subject area, based on semester grades.
- He must have taken a minimum of three courses in that subject area, including the highest level available to a student who enters CHS as a freshman.
- He must have attended Catholic High School for at least two years.

- He must have shown outstanding proficiency in the subject area in both written and oral work.

### **Golden Bear Award - Extracurricular**

Students with at least two years in a club and who demonstrate excellence or outstanding performance in extracurricular organizations may qualify for the Golden Bear Award. In order to grant such awards, organizations must meet certain criteria:

- The organization must have been in existence for at least four consecutive years. Each school year the club must have met on an average of at least once a month.
- Each club must participate in at least three major events in which the majority of the members are involved. One such event must be a service project. In order for a member to be nominated for a Golden Bear award, he must maintain active membership and meet all club criteria.
- In order to qualify to grant the Golden Bear Award for a given year, each club will submit an application in March to be evaluated by the activities department as to fulfillment of its purpose and mission.
- The moderator of each qualifying organization selects at least two but not more than five outstanding members as candidates for the award. A vote by the members and the moderator then determines a single nominee for the club's award. The club moderator, in consultation with the activities department, then presents the nomination for approval by the school administration.

### **Golden Bear Award - Hall of Fame**

Inductees into the Catholic High School Hall of Fame receive the Golden Bear Award. Inductees are special individuals who have shown outstanding leadership, character and dedication, and whose membership in the Hall of Fame would prove an inspiration to the students of Catholic High. To qualify for selection, a person must either have graduated from CHS at least five years prior to induction or, if not a graduate, he/she must have been associated with the school for at least five years prior to induction. Nominations are open to the public.

## **Academic and Honors Awards**

### **Lettering**

Catholic High awards a letter jacket for academic, athletic, and extracurricular activities. If the student letters for multiple years or in more than one activity, he may receive a metal pin at the discretion of the moderator or coach to attach to the letter on the jacket, thus indicating the additional achievement(s). A student is eligible to letter each year in high school. Letter jackets are awarded beginning in the fall of the student's sophomore year. If a freshman letters, he may receive a pin. The school issues the student only one jacket during his high school career. The cost to a student for a letter jacket is \$80, to be paid at the time the jacket is ordered. Additional insignia or patches may be added at the expense of the student. Athletic patches for city, district, or state achievement are awarded at the discretion of the athletic director. A student who transfers from another school must be enrolled at Catholic High for one year before he is eligible to receive a letter jacket. If a student transfers from Catholic High to another school in the greater Baton Rouge area before his letter jacket is awarded, he will not receive the jacket.

Academic letter awards are based on weighted cumulative grade point averages. To earn an academic letter a student must have a weighted cumulative grade point average of 3.5 or higher. The weighted cumulative grade point average is calculated at the end of each school year (for athletic and extracurricular lettering criteria, see section on Student Activities).

## **Other Awards and Honors**

### **Honor Graduates**

Three categories of students are honored at graduation:

- Academic Program Scholars - graduates completing the academic curriculum with a weighted cumulative GPA of 3.5 or higher. These students wear white colored stoles at graduation.
- Honors Program Scholars - graduates successfully completing the Honors Program by meeting the criteria located in this Student Handbook. Graduates designated as Honors Program Scholars receive the CHS Honors Diploma and wear gold colored stoles at graduation.
- Also, National Honor Society members who complete their NHS service and attendance requirements with an eight-semester weighted cumulative GPA of 3.8 or higher will wear orange cords at graduation.

### **CHS Men of the Year**

Selection as a Catholic High Man of the Year is recognition of a student's career performance and development at the school. Whereas the Golden Bear is awarded for excellence in more specific areas, Men of the Year are selected by the faculty for outstanding holistic performance in academics, religion, human relations, extracurriculars and service.

### **Grizzly Greats**

Grizzly Greats is an athletic Hall of Fame established to honor past Catholic High athletes or persons who have contributed significantly to the school's athletic program. Anyone who graduated from CHS at least five years previously or, if not a graduate, who has supported the school's athletic program for at least five years is eligible for induction.

### **Delario Eames Memorial Award**

Delario Eames, a Catholic High graduate of the class of 1973, was a distinguished student and a person of great integrity and courage. He attended Louisiana Tech University on an athletic scholarship, and in 1977 he earned a degree in aviation. He then enlisted in the United States Navy and served as a carrier based fighter pilot until February 1981 when he was killed while participating in a training exercise over the Pacific Ocean.

The Delario Eames Memorial Courage Award is presented to a student, graduate or friend of Catholic High School who, by his or her actions, has demonstrated the mental and moral strength to confront, resist and overcome significant danger, opposition or hardship. In order to be considered for this award, nominees must possess extraordinary courage, spirit, resolve and tenacity.

### **St. Joseph's Academy**

Students of St. Joseph's Academy who excel in Catholic High extracurriculars may receive certificates, pins, plaques or letter jackets as stated in their respective clubs' award criteria.

## **Awards and Presentation Events**

In addition to Catholic High, certain support organizations in the community present a number of prestigious awards to students who excel or demonstrate outstanding performance in various areas and activities.

The various award winners are honored at six events that take place each school year. The events are the Academic Convocation, Fall Sports Convocation, Winter Sports Convocation, Leadership Convocation, Spring Sports Convocation and Honors Convocation.

Recipients of academic awards and extracurricular club activity awards are selected at the end of each school year. Academic awards are presented at the Academic Convocation and Honors Convocation; extracurricular club activity awards are presented at the Leadership Convocation and Honors Convocation. Athletic award winners are selected and/or voted on by coaches and players after each individual sport season. Results are made known at the respective sports convocations.

A number of special awards go to student athletes for special achievements. Also, certificates of participation, varsity lettermen certificates and all-district and all-state plaques are presented. Listed below are the awards conferred at the respective presentation events.

### **Honors Convocation**

- Golden Bear Awards
- Certificates to seniors for outstanding performance at State Literary Rally
- Presentation of Nationally Recognized Finalists
- Presentation of Principal's Award to students who earn straight As throughout their CHS coursework
- Recognition of Honor Graduates and Academic Program Scholars
- Recognition of CHS Men of the Year

### **Academic Convocation**

- Certificates for outstanding performance at District/State Literary Rally
- Certificates and/or honor pins for academic achievement
- Certificates for semifinalists and commended students in National Merit Scholarship competition
- Certificates for participants in foreign language festivals
- Certificates for participants in Cyber Discovery
- The F. Wayne Frey '71 and Majorie "Grammy" Frey Memorial Endowed Scholarship
- The Brother Adrian Gaudin, S.C. Scribe Memorial Endowed Scholarship
- The Mildred Creaghan Robichaux and Gertrude Creaghan Memorial Endowed Scholarship in Honor of Brother Carl Evans, S.C.
- Jordan T. "Jordy" Rourke '06 Memorial Endowed Scholarship
- Brent David Pecue '80 Memorial Endowed Scholarship
- Jacob Meek '17 Memorial Endowed Scholarship

### **Fall Sports Convocation**

#### **Cross Country**

- Outstanding Runner
- Coach's Award
- Orange Wave Award

#### **Football**

- Team Captain
- The Steve Deumite Memorial Golden Grizzly
- Most Improved Player
- Coach's Award
- Special Team Award

#### **Swimming**

- Outstanding Swimmer
- Most Improved Swimmer
- Coach's Award

## **Winter Sports Convocation**

### **Basketball**

- Most Valuable Player
- Best Defensive Player
- The Robert Selleck Memorial Outstanding Offensive Player
- Coach's Award

### **Soccer**

- Most Valuable Player
- Outstanding Offensive Player
- Outstanding Defensive Player
- Coach's Award

### **Wrestling**

- Most Valuable Wrestler
- Most Improved Wrestler
- Coach's Award

## **Leadership Convocation**

- Certificates for club officers and outstanding participants in certain extracurriculars
- Baton Rouge State Fair Foundation Student Volunteer Award
- Rensselaer Award for achievement in mathematics
- Bausch and Lomb Award for achievement in science
- Frederick Douglass and Susan B. Anthony Award for achievement in social studies
- Knights of Columbus Patriotic Award
- Tulane Book Award for achievement in English
- Barefoot Pedals Foundation in honor of Jeff Nola '94
- Jacob Meek '17 Memorial Award

## **Spring Sports Convocation**

### **Baseball**

- Clyde Didier Memorial Student-Athlete
- Highest Batting Average
- Golden Glove
- Brent Pecue Memorial Team Spirit

### **Bowling**

- Outstanding Bowler
- Coach's Award

### **Lacrosse**

- Outstanding Offensive Player
- Outstanding Defensive Player
- Most Valuable Player
- Coach's Award

### **Golf**

- Outstanding Golfer
- Coach's Award

**Tennis**

- Most Valuable Player
- Coach's Award

**Track**

- Outstanding Track Man
- Outstanding Field Man
- The Brett Devall Memorial Outstanding Distance Man
- Coach's Award