

Tampa Catholic High School



Course Catalog
2010-2011

Statement of Mission and Beliefs

Mission

Tampa Catholic High School is a ministry of the Diocese of St. Petersburg entrusted to dedicated religious and laity. The young men and women in our care represent the diversity of the communities we serve. As educators in a Catholic environment, we nurture academic, spiritual, and personal growth while promoting life-long learning and commitment to service and justice. Inspired by the Gospel and animated by the charism of Blessed Edmund Rice, founder of the Christian Brothers, our mission celebrates the value and dignity of each person.

Beliefs

Our faith in a loving God is the foundation of our educational ministry. We believe in an holistic education which promotes personal well-being, spiritual growth, and the ability to view the world in an informed way. We believe in the pursuit of excellence and the development of each individual's potential. We believe in forming a partnership with parents who are the primary educators of their children. We believe in the value of communication skills: reading, writing, speaking, listening, and critical thinking. We believe in fostering the courage for moral and spiritual leadership. We believe in recognizing the dignity of each individual and practicing Christian justice in our daily lives. We believe in placing our talents at the service of others, especially the marginalized.

Program of Studies

Tampa Catholic High School offers three programs of study: Honors, College Preparatory, and an Academic Assistance Program.

The **Honors** Program is designed for the most academically talented students. Courses are taught at accelerated rates and seek to challenge and prepare students for admission into four-year colleges and universities. The program includes Dual Enrollment and Advanced Placement courses

which provide opportunities for enrolled students to earn college credit. Honors, Dual Enrollment, and Advanced Placement courses have additional weighted credit assigned in computing the grade point average for graduation and college admittance.

The **College Prep** Program will meet the needs of those students who plan to attend a junior college or a four-year college or university.

The **Academic Assistance** Program is designed to meet the academic needs of students with documented learning challenges who plan to attend a junior college, a four-year college, or a university. A certified Academic Advisor will guide the student in all aspects of his/her academic career. The program provides a learning environment which will assist each student to reach their greatest academic potential.

Course Requirements

Freshman:

Revelation of Jesus Christ (1/2 credit)
 Who is Jesus Christ? (1/2 credit)
 English 1
 Biology
 Freshmen Mathematics course
 World History
 Personal Fitness (1/2 credit) & Team Sports (1/2 credit) / H.O.P.E.
 First year of a World Language or Writing course

Junior

Sacraments as Privileged Encounters with Jesus Christ (1/2 credit)
 Life in Jesus Christ (1/2 credit)
 Junior English course
 Junior Science course
 Junior Mathematics course
 Junior American History course
 Electives equal to 2 credits

Sophomore:

The Mission of Jesus Christ (The Paschal Mystery) (1/2 credit)
 Jesus Christ's Mission Continues in the Church (1/2 credit)
 English 2
 Chemistry
 Sophomore Mathematics course
 European History
 Performing Fine Arts course(s) (1 credit)
 Second year of a World Language or the Sophomore Reading course

Senior:

Current Issues in the Church (1/2 credit)
 Christian Lifestyles (1/2 credit)
 Senior English course
 Senior Science course
 Senior Mathematics course
 American Government (1/2 credit)
 Economics (1/2 credit)
 Electives equal to 2 credits

Note: The Theology courses shown here are those planned for the class of 2014. Please see page 6 for details on courses to be taken by other classes.

Graduation Policy:

In order to participate in the Baccalaureate Mass and Commencement Ceremony, a student must fulfill the school's academic, disciplinary, and financial requirements. Graduation requirements are subject to changes by the Florida State Legislature.

Academic Requirements for Graduation:

- a. 28 credits required
 - 4 Theology
 - 4 English *
 - 4 Mathematics
 - 4 Science (2 of these must include a laboratory component)
 - 4 Social Studies (Must include, at either the CP-I, College Prep, Honors, DE, or AP level, 1 credit of World History; 1 credit of American History; 1/2 credit of American Government, and 1/2 credit of Economics)
 - 1 ½ Personal Fitness and ½ Team Sports
 - 1 Performing Fine Arts
 - 2 World Language
 - 4 Electives
- b. Electives may not include more than 3 credits in fine arts.
- c. Students must earn seven credits at Tampa Catholic High School during their senior year.
- d. Students must pass all courses during senior year.
- e. Students must complete the Christian Service requirements.

* Certain English and Science Dual Enrollment classes, by state statute, are awarded additional credits. These additional credits do not count toward any of the requirements set forth in this graduation policy.

Semester Grades and Course Credits

At the end of the Fall and Spring semesters, students will receive a semester grade for each course. This grade is determined by the weighted, numerical average of the two quarter grades and the examination grade.

An "F" semester grade means a loss of 0.5 credit in that course. It is possible for a student to fail one semester and pass the other of a two-semester course. If a student fails a semester of a course, he/she must make up the 0.5 credit. Eligible students may make up failed course work in night school, summer school, or other approved institutions with approval of the School Counselor.

A student must pass seven (7) credits per school year. Core courses must ordinarily be taken at Tampa Catholic. A student may not take a course for credit in night school while concurrently registered for that course at Tampa Catholic.

All courses taken at Tampa Catholic, at night school, summer school, or other approved institutions will be reflected on the cumulative transcript and will be used in computing grade point averages.

Course Offering Policy

This catalog lists all the courses currently taught at Tampa Catholic High School. Not all courses are offered each year. The decision to offer a course is made by the administration and is determined, in part, by student interest, enrollment, and available faculty. Further, the number of sections and seats for a course may be limited. This can result in students being unable to enroll in a particular class.

Advanced Placement Courses

Offerings

AP Art History
 AP Calculus AB
 AP Calculus BC
 AP English Literature and
 Composition
 AP European History
 AP French Language
 AP Physics B
 AP Spanish Language
 AP Spanish Literature
 AP United States Government
 and Politics
 AP U.S. History

In addition, the following AP courses are available on-line. Students must have permission to enroll in these classes.

AP Biology
 AP Macro-Economics
 AP Micro-Economics
 AP Statistics

In their sophomore, junior, and senior years Tampa Catholic honor students have the option of enrolling in Dual Enrollment (DE) and Advanced Placement (AP) courses for which they meet and maintain the requirements. In order to choose which of these courses is best suited to the student an understanding of the difference between them is necessary. Prior to making a choice between AP and DE courses, students are encouraged to contact the Admissions Department of the college of their first choice. Advanced Placement courses are discussed on this page. Dual Enrollment course information can be found on page 5.

Advanced Placement courses are the highest level high school courses offered in the United States. The curriculum is approved by the College Board. College and university admission teams view AP courses as strong indicators of a student's success in college. Studies also show that students enrolled in AP courses have higher college graduation rates than students without AP. Students receive high school credits toward high school graduation requirements. College credit is not awarded upon completion of the course.

The Advanced Placement exams are national, cumulative, rigorous, standard exams given each spring. Colleges and Universities award credit, at their discretion, based on the student's score on the exam.

Note: Advanced Placement courses with insufficient enrollment may not be offered. In the event that a course has more students registered than can be properly taught, students will be selected based on the GPA specified for that course. Students with the highest GPA will be admitted first.

A Brief History of Blessed Edmund Rice

Blessed Edmund Rice, founder of the Irish Christian Brothers, was born in Ireland in 1762. The son of a prosperous farmer, he grew to become a successful and influential merchant in the city of Waterford, where he was known as a devout Catholic and generous benefactor to the poor. After a brief marriage, tragically ended by his wife's death in a riding accident, the widowed Edmund found strength and comfort in prayer, scripture reading and the Eucharist. His concern for the poor began to focus on the education and care of street children in the city. His aim was that they might come to know God through their Catholic faith and he was convinced that education would enable them to rise out of their impoverished state.

Edmund gave up his comfortable home for a room above the stable which served as his first school. He supported the venture financially by the profits from his business. Other young Waterford men, impressed by his example, joined him in his service to the poor. His first permanent school building, Mt. Zion, included a tailor shop and bakery, that the students might be fed and clothed. Edmund and his "brothers" took their first vows in 1808, as members of the Society of the Presentation under authority of the local bishop. By 1820, the group had so expanded throughout Ireland that Pope Paul VI granted them status as a pontifical congregation. The rule of the congregation was officially ratified by the General Chapter of 1832 and the Irish Christian Brothers were born. With the Beatification of Edmund Rice by Pope John Paul 11 on October 6, 1996, Edmund was declared Blessed and recognized as a man of heroic virtue with miracles attributed to his Intercession.

Today, the Congregation of Christian Brothers consists of more than 2600 brothers, with its Generalate in Rome and 350 communities in the U.S., Canada, Ireland, Great Britain, South Africa, India, Australia, and New Zealand, as well as in mission houses throughout South America, the Caribbean, the Pacific and the African Continent.

The Congregation of Christian Brothers is dedicated to providing a strong, value-centered, Christian education on behalf of the materially poor. The Christian Brothers are lay religious who are missioned by the Church for the evangelization of youth and the education and care of the materially poor. The Congregation of Christian Brothers has successfully provided this education for almost two hundred years in 250 schools and colleges throughout the world.

Dual Enrollment Courses

Dual Enrollment courses are college level courses sanctioned by the State of Florida and the State University system. Students earn high school credits toward high school graduation requirements and at the same time earn college credit toward a degree in the State of Florida University system. Some private and out-of-state colleges will accept credit for these courses as transfer credits. They do so at their own discretion. These courses are administered by Hillsborough Community College. (HCC) The instructors must have a Master’s Degree in their field of study and be approved by HCC as adjunct professors. The course content and syllabus must also be approved by HCC.

Dual Enrollment courses with insufficient enrollment may not be offered. In the event that a course has more students registered than can be properly taught, students will be selected based on their cumulative weighted GPA. Students with the highest GPA will be admitted first.

By State statute, students enrolled in English 3 DE, English 4 DE, British Literature, or Anatomy & Physiology DE earn an additional one-half credit per semester for a total of one credit per semester. Quality points are awarded based on an earned grade of C or higher and one credit each semester.

HCC regulations require that students who earn a semester grade lower than a C in a DE course will be dropped from the second semester of that course. Student who no longer have a Tampa Catholic unweighted cumulative GPA of 3.0 or have a HCC GPA below 2.0 will be unable to take any future DE courses.

To enroll in a DE course a student must meet the criteria established by Florida State Statute shown below. Not all DE courses require satisfying the math requirements shown. However after a student has earned 12 credit hours at HCC the math requirement must be satisfied before additional courses can be taken.

Requirements:

- Have and maintain an unweighted cumulative GPA minimum of 3.0
- Obtain a passing score on the CPT, SAT, or ACT tests as follows:

College Placement Test (CPT)	ACT		
Reading: 83		English: 17	
Sentence Skills: 83		Reading: 18	
Math: 72		Math: 19	
Scholastic Aptitude Test (SAT)			
Critical Reading: 440			
Math: 440			

<p>Dual Enrollment Offerings</p> <p>American Government DE/H</p> <p>Anatomy and Physiology DE/H</p> <p>British Literature DE/H</p> <p>English 3 DE/H</p> <p>English 4 DE/H</p> <p>Political Science DE/H</p> <p>US History DE/H</p>
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Key to abbreviations found in the course descriptions

BFSP - Bright Futures Scholarship Program; Courses with this designation are used by the State in computing eligibility and grade point averages for the Bright Futures Scholarships.

FL-SUS Core- Florida State University System; Courses with this designation are considered core classes and used by State Universities in computing eligibility and grade point averages for purposes of admission.

FL-SUS Elective - Florida State University System; Courses with this designation are considered elective classes and used by State Universities in computing eligibility and grade point averages for purposes of admission.

H - Honors; A course number that ends in an ‘H’ is considered an Honors course at Tampa Catholic and receives additional weighting in computing grade point averages for Tampa Catholic. However, the course may not be given this additional weighting when used by the Bright Futures or Florida State University System.

Theology Department Course Offerings

Introduction

The Theology Department is central to the mission of Tampa Catholic. All students are required to successfully complete four years of theology courses to meet graduation requirements.

Courses

Introduction to Catholicism

Course number: 1001
 Credit: 0.5
 Offered to grade: 9, semester 1
 Category: Required
 Pre-requisite: none
 Description: This is an introductory course aimed at providing the student with the basic concepts and essential elements needed to fully experience a Tampa Catholic High School Education. This course will enable the student to understand the Edmund Rice philosophy of education, the basis for the teachings of the Church, and how to celebrate Liturgy. It will also provide the student with an understanding of Christian signs and symbols and introduce the student to a deeper understanding of prayer and the Bible.

Jewish History

Course number: 2109410
 Credit: 0.5
 Offered to grade: 9, semester 2
 Categories: Required; BFSP; FL-SUS Core
 Pre-requisite: none
 Description: This course focuses on the revelation of God to the Jewish people. The covenant faith of the Hebrew Bible will be studied from the creation accounts to the inter-testamental period. Major emphasis will be given to the theology of the Torah, the prophetic movement and exilic and post exilic theological developments. The theology of the Old Testament will be viewed as the background for the revelation of Jesus.

Introduction to the Bible 2: New Testament

Course number: 0900410
 Credit: 0.5
 Offered to grade: 10, semester 1
 Categories: Required; FL-SUS Elective
 Pre-requisite: none
 Description: This course will examine the origins, structure and meaning of the Christian Scriptures. The revelation of God in Jesus of Nazareth will be traced from the Gospel accounts through the letters to the early Christian communities. The life, ministry, and Paschal Mystery of Christ are highlighted. The entire Christian Bible is presented as the source of the Christian Community's knowledge of the saving acts of God as well as God's teaching for our salvation.

Faith and Tradition

Course number: 1002
 Credit: 0.5
 Offered to grade: 10, semester 2
 Category: Required
 Pre-requisite: none
 Description: This course examines the historical and theological aspects of the Church to foster an appreciation of the concepts, values, rituals, and doctrines of the Catholic Church. Students will explore the developmental aspects of the faith in creed and history, examining highlights from every age so that they might grow in their own faith and accept personal responsibility for contributing to the ongoing life of the Church.

Christian Morality

Course number: 1003
 Credit: 0.5
 Offered to grade: 11, semester 1
 Category: Required
 Pre-requisite: none
 Description: The study of Christian moral development is the concentration of this course. Moral positions on the important issues facing the young church member are examined with a dual purpose of studying the historical context of the church's position and directing the student through the process of conscience formation. The morally responsible Christian is the model for both discussion and development for students in this course.

World Religions

Course number: 2105310
 Credit: 0.5
 Offered to grade: 11, semester 2
 Categories: Required; BFSP; FL-SUS Core
 Pre-requisite: none
 Description: The purpose of this course is to introduce the student to other significant religions practiced throughout the world. The course is designed to compare and contrast other religions with Christianity in order to develop religious tolerance and a better understanding of the beliefs of Catholicism.

Current Issues in the Church

Course number: 1700300
 Credit: 0.5
 Offered to grade: 12, semester 1
 Category: Required
 Pre-requisite: none
 Description: The purpose of this course is to explore selected issues in the Church today to gain a greater understanding of their complexity as well as the Church's position on them. This course is designed to assist students not only to appreciate more fully the concepts, values, and teachings of the Church on issues which are a part of daily life, but to motivate them to incorporate these teachings into their own personal value systems.

Christian Lifestyles

Course number: 0800330
 Credit: 0.5
 Offered to grade: 12, semester 2
 Category: Required
 Pre-requisite: none
 Description: One half of this course examines the developmental tasks of young adulthood and the other half examines the four Christian lifestyles (single, married, religious, and ordained ministry) in the light of the Gospels and the Christian tradition.

Tampa Catholic Grading Scale and Quality Points					
Letter Grade	Numeric Grade	Quality Points			
		College Honors Prep	Honors/Dual Enrollment	Advanced Placement	
A	90 - 100	4.0	4.5	5.0	5.0
B	80 - 89	3.0	3.5	4.0	4.0
C	70 - 79	2.0	2.5	3.0	3.0
D	65 - 69	1.0	1.0	1.0	1.0
F	0 - 64	0.0	0.0	0.0	0.0

Performing Fine Arts Course Offerings

Introduction

Beginning with the class of 2011, all students are required to earn 1 credit in performing fine arts in order to graduate.

Art Courses

Studio in Art 2D - 3D Skills

Course number: 0101360
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: This course is designed for those who plan to elect further courses in art, as well as for those desiring a general background in the visual arts. A broad curriculum introduces students to a variety of media. Projects include, but are not limited to drawing, painting, printmaking, sculpture, ceramics, fibers, and crafts.

Art 2-D Drawing Comprehensive 1

Course number: 0101300
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: The purpose of this course is to give students a basic understanding of the elements and principles of art. The study of artists helps to develop an understanding of the kinds of thinking and speaking that are a part of art criticism.

Art 2-D Drawing Comprehensive 2

Course number: 0101310
 Credit: 0.5
 Offered to grades: 11 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: Art 2/D Comprehensive 1
 Description: Students will learn the techniques of watercolor and acrylic painting and will complete studies that will develop their skill in color shading in these mediums.

Print Making 1

Course number: 0110300
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: Methods of the printmaking process will be examined. Students will start with the art of calligraphy. They will work with linoleum prints, collographs, monoprints, and stamping. A study of past and contemporary printmaking is also included.

Pottery 1

Course number: 0102300
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: This course gives students a basic understanding of working with clay. Students will learn the hand building process and the glazing process.

Pottery 2

Course number: 0102310
 Credit: 1.0
 Offered to grades: 11 & 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: A or B average in Pottery 1
 Description: This course extends hand building skills. Compositional principles are examined and contemporary ceramic artists are studied.

Advanced Placement Art History

Course number: 0100300
 Credit: 1.0
 Offered to grades: 11 & 12
 Categories: Performing Fine Arts Elective; BFSP; FL-SUS Elective
 Pre-requisite: A cumulative GPA of at least 3.5.
 Description: The AP offering in Art History is designed to provide an understanding and enjoyment of architecture, sculpture, painting, and other fine art forms within historical and cultural contexts. Students examine major forms of artistic expression, past and present, from a variety of cultures. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Art in Other Cultures 1 Honors

Course number: 0100320AH
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts; FL-SUS Elective
 Pre-requisite: Successful completion of at least 1 English or Social Studies Honors course
 Description: This course enables students to develop knowledge of art styles throughout history from selected cultures. Emphasis is placed on the attributes and significance of art as related to religious, economic, political, and geographic perspectives.

Art in Other Cultures 2 Honors

Course number: 0100320BH
 Credit: 0.5
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts; FL-SUS Elective
 Pre-requisite: Successful completion of at least 1 English or Social Studies Honors course
 Description: This course enables students to develop knowledge of art styles throughout history from selected cultures. Emphasis is placed on the attributes and significance of art as related to religious, economic, political, and geographic perspectives.

Music Courses

Chorus

Course number: 1303300
 Credit: 0.5 or 1.0
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: This course enables students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

Music Appreciation

Course number: 1301310
 Credit: 1.0
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: none
 Description: The purpose of this course is to provide instruction in the knowledge and skills necessary to value the role of music in everyday life and in various cultures.

Instrumental Techniques and Ensemble

Course number: 1302460
 Credit: 0.5 or 1.0
 Offered to grades: 10 - 12
 Categories: Performing Fine Arts Elective; FL-SUS Elective
 Pre-requisite: Knowledge of and experience with instruments
 Description: This course provides students with instruction on selected instruments in an individualized or ensemble setting. Performance techniques, proficiency, and the development of music fundamentals are the major focuses of this course. Members of the TC Drumline are encouraged to enroll in this course.

Other Performing Fine Arts Courses

Introduction to Drama

Course number: 0400300

Credit: 0.5

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: none

Description: The purpose of this course is to introduce students to the acting techniques of improvisation, scripted scenes, and monologues. Performing in front of the class is a requirement of the course.

Speech

Course number: 1007300

Credit: 0.5

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: none

Description: The purpose of this course is to provide instruction in the fundamentals of formal and informal oral communication.

Drama I, II, III, IV

Course number: 0400310, 0400320, 0400330, 0400340

Credit: 0.5 each

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisites:

Drama I - Introduction to Drama

Drama II - Drama I

Drama III - Drama II

Drama IV - Drama II

Description: The purpose of this course is to enable students to develop fundamental skills in the multiple elements of theater as a collaborative art. Students will receive instruction and participate in every aspect of live theatre performance.

Debate 1

Course number: 1007330

Credit: 0.5

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: none

Description: This course enables students to develop fundamental skills and techniques for use in debate and forensic activities. The content includes communication skills, logic and critical thinking skills, techniques of public speaking, research skills, parliamentary procedure, argumentation and debate skills, analysis of debates, and timing and judging techniques.

Principles of Entrepreneurship

Course number: 8812110

Credit: 1.0

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: Computing for Colleges and Careers or a minimum score of 70% on the Computer Technology Proficiency test administered by Tampa Catholic

Description: This course explores the basic principles of entrepreneurship, managing a business, business ethics, marketing, and finance, through interactive projects and discussions. Instruction includes discovering personal finance options and how they relate to business principles. Computer use is an integral part of this course.

Multimedia Foundations 1

Course number: 8212430

Credit: 1.0

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: Computing for Colleges and Careers or a minimum score of 70% on the Computer Technology Proficiency test administered by Tampa Catholic

Description: This course is designed to provide a basic understanding of fundamentals of multimedia. Students learn to plan and create multimedia presentations and documents that incorporate scanned images, images created in various formats and mediums using graphics design software, and audio files and video files created in audio and video editing software.

Web Design 1

Course number: 8207110

Credit: 1.0

Offered to grades: 10 - 12

Categories: Performing Fine Arts Elective; FL-SUS Elective

Pre-requisite: Computing for Colleges and Careers or a minimum score of 70% on the Computer Technology Proficiency test administered by Tampa Catholic

Description: This course provides broad transferable skills emphasizing elements of web technology to include operating system commands and web document design, development, scripting, programming, management, and networking.

Journalism 1 / Yearbook

Course number: 1006300 (See page 10)

Introduction to Information Technology

Course number: 8207310 (See page 9)

Business Technology Course Offerings

Introduction

The Business Technology Education Department provides a program of study by which each student can develop the skills and knowledge necessary for success in today's rapidly changing business community. Emphasis in all Business Technology courses is placed on ethical and moral decision-making in all aspects of a student's life: personal, professional, and civic.

Since a majority of the students will continue their education in a post secondary institution, the program prepares students for college-level business programs as well as providing basic business training for entry-level positions. The Business Technology Department currently offers two programs of study that will qualify for the Florida Gold Seal Scholarship of the Florida Bright Futures Scholarship Program: Accounting Operations and Business Supervision and Management.

Courses

Accounting Applications 1

Course number: 8203310

Credit: 1.0

Offered to grades: 11 & 12

Categories: Elective; FL-SUS Elective

Pre-requisite: A 75% average or better in all semesters of college prep or higher math courses

Description: This course will provide students with a basic foundation of accounting knowledge, principles, theory, and concepts for an entry-level accounting career or for continued study at the collegiate level.

Accounting Applications 2 Honors

Course number: 8203320H

Credit: 1.0

Offered to grade: 12

Categories: Elective; FL-SUS Elective

Pre-requisite: a 75% average or better in both semesters of Accounting 1

Description: This computerized accounting course reinforces basic accounting principles and concepts with the introduction of depreciation and cost of inventory methods, long term liabilities, capital stock transactions, and analyzing and interpreting financial statements. Emphasis will be on the use of spreadsheets and Peachtree® accounting software.

Business Technology Courses, continued

Legal Aspects of Business

Course number: 8215130

Credit: 1.0

Offered to grade: 11 & 12

Categories: Elective; FL-SUS Elective

Pre-requisite: none

Description: This course is designed to provide an introduction to the legal aspects of business. Topics include business law concepts, forms of business ownership, insurance awareness, governmental regulations, management functions, human resources management issues, and career development.

Computer Programming

Course number: 0201300

Credit: 0.5

Offered to grades: 11 - 12

Categories: Elective; FL-SUS Elective

Pre-requisite: none

Description: This course introduces the student to computer programming. Logic, program design, coding, debugging, and documentation are developed throughout the semester.

Introduction to Information Technology

Course number: 8207310

Credit: 1.0

Offered to grades: 10 - 12

Categories: Practical Arts meeting the Performing Arts Elective; FL-SUS Elective

Pre-requisite: Demonstrated proficiency in Microsoft Office® software with a minimum score of 70% on the Computer Proficiency Test administered by Tampa Catholic

Description: This course is designed to provide an introduction to information technology concepts and the information technology industry. It is designed for students who have already developed proficiency with keyboarding skills and Microsoft Office® software applications. The content includes the study of operating systems and software applications, electronic communications and Internet services, exploration of emerging technology trends, basic HTML, DHTML, and XML web commands and web page design, examination of networks and programming languages, and the development of digital literacy skills.

English Department Course Offerings

Introduction

The English Department at Tampa Catholic High School believes that the hallmark of successful teaching is enabling students to become well-informed, fluent communicators. Mastery of language skills gives students clarity, precision, and logic in thought as well as expression. Of all the requisite communication skills, frequent reading and writing promote the direct experience with language that students need. To this end, the Department emphasizes the skills governing vocabulary, spelling, grammar, etc. in the literature selected for assignments. Although “skill and drill” is still taught, we prefer a holistic approach to language study. Students absorb correct usage, connotation, and nuances of new words better when they view vocabulary in context. To promote more frequent reading, the Department maintains the summer reading program, supports the Cross-Curricular reading program, and often selects literature from primary sources rather than from abridged and/or edited versions that have been anthologized.

Courses

English 1 CP-I

Course number: 1001310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen English requirement; BFSP; FL-SUS Core

Description: The purpose of this course is to provide instruction in English language skills, including reading, writing, speaking, and listening in the content area of literature.

Note: Students are concurrently enrolled in Learning Strategies: Writing.

English 1

Course number: 1001310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen English requirement; BFSP; FL-SUS Core

Description: The purpose of this course is to provide instruction in English language skills, including reading, writing, speaking, and listening in the content area of literature.

English 1 Honors

Course number: 1001320

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen English requirement; BFSP; FL-SUS Core

Description: The purpose of this honors course is to promote academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening.

English 2

Course number: 1001340

Credit: 1.0

Offered to grade: 10

Categories: Fulfills sophomore English requirement; BFSP; FL-SUS Core

Pre-requisite: Completion of English 1

Description: This course provides instruction in English language skills and in the study of world literature.

English 2 Honors

Course number: 1001350

Credit: 1.0

Offered to grade: 10

Categories: Fulfills sophomore English requirement; BFSP; FL-SUS Core

Pre-requisite: A minimum 85% in both semesters of English 1 Honors or an 95% average in both semesters of English 1 CP-II

Description: This honors course promotes academic excellence in English language arts through the study of world literature and through enriched experiences in composition, speech and listening skills.

**Visit us online at
www.tampacatholic.org**

English Courses, continued

English 3

Course number: 1001370

Credit: 1.0

Offered to grade: 11

Categories: Fulfills junior English requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: The purpose of this course is to provide instruction in American literature and in English language skills including reading, speaking, and writing exercises which allow demonstration of the skills as well as enhancing the student's understanding and command of the language.

English 3 DE / Honors

Course number: 1001380 / AML 2010 & 2020

Credit: 1.0 toward graduation requirements; by State Law students earn 2.0 credits in this course for purposes of GPA, BFSP, and FL-SUS admissions.

Offered to grade: 11

Categories: Fulfills junior English requirement; BFSP; FL-SUS Core

Pre-requisite: Admission into the dual enrollment program.

Description: The purpose of this honors course is to promote academic excellence in English language arts through enriched experience in reading, writing, speaking, and listening and to provide instruction in the study of American literature.

English 4

Course number: 1001400

Credit: 1.0

Offered to grade: 12

Categories: Fulfills senior English requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: The purpose of this course is to provide instruction in all phases of English skills: reading, listening, speaking, and writing using major work in all genres of English and world literature as a focal point.

English 4 DE / Honors

Course number: 1001410 / ENC 1101 & 1102

Credit: 1.0 toward graduation requirements; by State Law students earn 2.0 credits in this course for purposes of GPA, BFSP, and FL-SUS admissions.

Offered to grade: 12

Categories: Fulfills senior English requirement; BFSP; FL-SUS Core

Pre-requisite: Admission into the dual enrollment program.

Description: This honors course will promote academic excellence in the English language arts with a vigorous sophisticated exercise of reading, writing, and speaking skills using British and World literature as a focus of study.

Advanced Placement English Literature and Composition

Course number: 1001430

Credit: 1.0

Offered to grade: 12

Categories: Fulfills senior English requirement; BFSP; FL-SUS Core

Pre-requisite: A cumulative English GPA of at least 3.5 with at least 4 semesters at the honors level and a PSAT Critical Reading score of at least 44.

Description: This rigorous course challenges the student to absorb and demonstrate knowledge of the important works of world literature with a major emphasis on Western thought. Students will participate in a learning colloquium centered on reading, discussion, and the writing of critiques and compositions. An additional summer reading book is required of students enrolled in this class. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

British Literature DE / Honors

Course number: 1005320 / ENL 2022

Credit: 0.5; by State Law students earn 1.0 credits in this course for purposes of GPA, BFSP, and FL-SUS admissions.

Offered to grades: 11 & 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: Admission into the dual enrollment program

Description: The purpose of this course is to enable students to develop knowledge of British literature. Emphasis will be on representative works of Great Britain from the Anglo-Saxon period to the present, highlighting the major genres, themes, subjects, and historical influences associated with each literary period.

Creative Writing I

Course number: 1009320

Credit: 0.5

Offered to grades: 11 - 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: none

Description: Creative Writing I is designed to tap the student's creative potential as a writer. This course promotes self-expression through poetry, fiction, nonfiction, and drama, refining what the student sees "in the mind's eye", and then writing about it so that others can see it as well.

Creative Writing II

Course number: 1009330

Credit: 0.5

Offered to grades: 11 - 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: none

Description: This course offers students the opportunity to create poetry, fiction, personal essays, and film. In-class exercises and at-home writing projects stimulate students to create a major portfolio by the end of the semester. This course contributes to the production of *The Pendragon*, the Tampa Catholic literary magazine

Note: Creative Writing I is not a pre-requisite of Creative Writing II.

Journalism 1 / Yearbook

Course number: 1006300

Credit: 1.0

Offered to grades: 10 & 12

Categories: Performing Fne Arts Elective; FL-SUS Elective

Pre-requisite: No grade lower than an 80% in any English course taken at TC, essay, and photograph portfolio approval. See the instructor for the portfolio rubric.

Description: The purpose of this course is to provide instruction in basic aspects of journalism and workshop experiences in journalistic production through publication of the school yearbook "The Crusader."

Journalism 2 / Yearbook

Course number: 1006310

Credit: 1.0

Offered to grades: 11 & 12

Categories: Elective; FL-SUS Elective

Pre-requisite: 80% or better in Journalism 1 / Yearbook

Description: The purpose of this course is to provide practical experience in news gathering techniques and practice in journalistic writing through publication of the school yearbook "The Crusader."

Shakespeare: Literature and the Arts I Honors

Course number: 1005350

Credit: 0.5

Offered to grade: 11 & 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: A cumulative English GPA of at least 3.0

Description: This course will allow students to develop a deeper understanding of Shakespeare. Through three Shakespearean comedies and one tragedy, students will watch their vocabulary and comprehension grow exponentially. Students will read aloud, view film clips of famous productions, study text for literal and inferential understanding, and enact select scenes.

Mathematics Department Course Offerings

Introduction

The Mathematics Department at Tampa Catholic High School embraces the philosophy and goals of the National Council of Teachers of Mathematics as stated in the Curriculum and Evaluation Standards for School Mathematics. The department strives to provide experiences that encourage and enable students to value mathematics, gain confidence in their own mathematical ability, become mathematical problem solvers, communicate mathematically, and reason mathematically.

Important General Notes:

TI 84 TI 84+ or TI-NSpire (non-CAS version [blue]) calculators are required for all mathematics courses taught at Tampa Catholic. TI 89 calculators are required for AP Calculus and are not permitted for other math courses.

Students in the Honors Program must earn an 80% or above in each semester to remain in the Honors Program.

Note: Mathematics courses are highly sequential.

Performance in Algebra 1 courses will impact a student's ability to excel in future mathematics courses.

Courses

Algebra 1 CP-I

Course number: 1200310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Note: Students enrolled in Algebra I CP-1 must concurrently enroll in Intensive Mathematics Lab

Description: The purpose of this course is to develop the algebraic concepts and processes which can be used to solve a variety of real world and mathematical problems.

Intensive Math Lab

Course number: 1200400

Credit: 1.0

Offered to grades: 9

Category: Elective

Pre-requisite: Concurrent enrollment in Algebra I CP-I

Description: This course offers students the opportunity to practice and master the skills necessary to be successful in Algebra I CP-I

Algebra 1

Course number: 1200310

Credit: 1.0

Offered to grades: 9

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Description: The purpose of this course is to develop the algebraic concepts and processes which can be used to solve a variety of real world and mathematical problems.

Algebra 1 Honors

Course number: 1200320

Credit: 1.0

Offered to grade: 9

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Description: This honors course provides a rigorous and in-depth study of Algebra as a foundation for more advanced mathematics courses and to develop the skills needed to solve real world and mathematical problems.

Geometry Honors

Course number: 1206320

Credit: 1.0

Offered to grades: 9 - 11

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite:

Current students: 80% or above in both semesters of Algebra 1 Honors or 92% and above in both semesters of Algebra 1 CP-II; Incoming Freshmen: Students who have taken Algebra I for High School credit must have received 90% in each semester and scored at the honors level on the ExploreTest and above 85% on other standardized tests.

Students who do not have the pre-requisite stated above must have a qualifying score on the Algebra Competency Exam

Description: The purpose of this honors course is to give a rigorous, in-depth study of geometric relationships and deductive and inductive strategies to solve a variety of real world and mathematical problems.

Geometry

Course number: 1206310

Credit: 1.0

Offered to grades: 9-11

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: 1 credit in Algebra 1

Description: The purpose of Geometry is to study geometric relationships and deductive and inductive strategies which can be used to solve a variety of real world and mathematical problems.

Algebra 2

Course number: 1200330

Credit: 1.0

Offered to grade: 10 - 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: Successful completion of Algebra I and Geometry

Description: The purpose of this course is to continue the study of Algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

Algebra 2 Honors with Trigonometry

Course number: 1200340

Credit: 1.0

Offered to grades: 9 - 11

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: Geometry Honors

Description: The purpose of this honors course is to present an in-depth study of topics of Algebra 2 and trigonometry with emphasis on theory, proof, and development of formulas, as well as their application.

Mathematics Courses, continued

Applied Probability and Statistics

Course number: 1210300

Credit: 1.0

Offered to grade: 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: Credit in Algebra 2. May be taken as an elective by seniors concurrently enrolled in Algebra 2 who have a minimum cumulative GPA of 3.0

Description: The purpose of this course is to enable students to develop and apply knowledge of statistics and probability to design experiments, collect and analyze data, and reach appropriate inferences and conclusions.

Pre-Calculus CP

Course number: 1202340

Credit: 1.0

Offered to grades: 11 & 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: 75% average or above in both semesters of Algebra 2 CP

Description: The purpose of this course is to emphasize the study of functions and other skills necessary for the success in college level Mathematics.

Pre-Calculus Honors

Course number: 1202340H

Credit: 1.0

Offered to grades: 11 & 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: 85% average in both semesters of Algebra 2 CP; or students with an average below 80% in either semester of Algebra 2 Honors

Note: Juniors who have completed Algebra 2 and do not qualify for AP Calculus must take this course before Calculus H.

Pre-Calculus Honors (continued)

Description: The purpose of this course is to study advanced topics in mathematics including trigonometric, exponential, and logarithmic functions, limits, logic, combinatorics, and introductory statistics.

Calculus Honors

Course number: 1202300

Credit: 1.0

Offered to grades: 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: A minimum 85% average in both semesters of Algebra 2 Honors or an 85% average in both semesters of Pre-Calculus Honors

Description: The purpose of this course is to first study pre-calculus concepts and then proceed to study calculus topics including the operations of taking limits, derivatives, and integrals.

Advanced Placement Calculus AB

Course number: 1202310

Credit: 1.0

Offered to grade: 11 - 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisites: A 90% average in both semesters of Algebra 2 Honors or an 85% average in both semesters of Calculus H.

Note: Juniors enrolling in this course are required to take AP Calculus BC in their senior year.

Description: The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus. This includes the content specified by the Advanced Placement Program. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Advanced Placement Calculus BC

Course number: 1202320

Credit: 1.0

Offered to grade: 12

Categories: Fulfills one credit of the math requirement; BFSP; FL-SUS Core

Pre-requisite: 80% average in both semesters of AP Calculus AB

Description: The purpose of this course is to review and expand upon the content of AP Calculus AB. Content specified by the AP Program includes: applications of derivatives and integrals; techniques of integration; and application of concepts in series, sequences, and convergence. Student may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Discrete Mathematics Honors

Course number: 1220910

Credit: 1.0

Offered to grade: 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: This course must be taken concurrently with either Pre-Calculus CP, Trigonometry H, Calculus H, AP Calculus AB, or AP Calculus BC

Note: Seniors who have completed Trigonometry / Math Analysis, Calculus H, or AP Calculus AB and who do not have the pre-requisites to continue in the Calculus series may enroll in this course to satisfy their senior math requirement.

Description: This course is designed to provide students with further study in topics of mathematics necessary for success in the advanced study of mathematics and computer science. Topics include set theory, functions and relations, symbolic logic, combinatorics, recursion, and graph theory.

The Blessed Edmund Rice Award for Service to the School Community

The Blessed Edmund Rice Award for Service to the School Community is named after the Founder of the Christian Brothers. This award is presented to that senior who best exemplifies the ideals of a Tampa Catholic education and who has provided outstanding leadership to the Tampa Catholic community. Each year's recipient is deeply committed to the principles espoused by Blessed Edmund Rice and the Christian Brothers mission at Tampa Catholic. The hard work and untiring effort of these students leaves a lasting legacy for which the TC community is grateful.

Recipients

- Chuck (CJ) Hernandez & Victoria Lopez, class of 2009
- Anna Dags, class of 2008
- James (JR) Baker, class of 2007
- Lindsey Ball, Paige Deelsnyder, & Ryan Sirak, class of 2006
- Michelle Abrego & Lucas DeMarsh, class of 2005
- Francesca de la Grana, class of 2004
- Jessica Wilcox, class of 2003
- Anthony Moscato, class of 2002
- David Smith, Sean Culbert, Sarah Maslar, Michael Levin, Jorge Segarra-Rovira, Luce Hecht, Kristine Devera, and Kristen Stark, class of 2001
- Mark Bescher, class of 2000
- Mia Lanz, class of 1999
- Susan Rawnsley, class of 1998
- Alexia Shemroski, class of 1997

Physical Education Course Offerings

Introduction

The Physical Education Department assists students in developing their basic skills, not only physically but academically and spiritually. The department's role within the overall school philosophy is to provide a holistic program that helps students develop a positive self-concept and challenges them to grow physically, socially, and mentally.

Courses

Notes:

- Students who become unable to participate in a Physical Education course for an extended time will be required to enroll in an online Physical Education course offered by Florida Virtual School.
- The State of Florida requires one credit in H.O.P.E that is satisfied by 1/2 credit of Personal Fitness and 1/2 credit of Team Sports 1.

Personal Fitness

Course number: 1501300

Credit: 0.5

Offered to grade: 9

Category: Required

Pre-requisite: none

Description: The purpose of this course is to provide students with opportunities to acquire knowledge of health related fitness concepts, to develop and enhance critical life management skills necessary to make sound decisions, and take positive actions for healthy and effective living.

Team Sports 1

Course number: 1503350

Credit: 0.5

Offered to grade: 9

Category: Required

Description: The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sports play, develop skills in selected team sports, and maintain and/or improve their personal fitness to enable them to continue with lifetime participation in athletic activities.

Team Sports 2

Course number: 1503360

Credit: 0.5

Offered to grades: 11 & 12

Category: Elective

Pre-requisite: A or B average in Team Sports 1

Description: The purpose of this course is to provide students with the opportunity to incorporate physical activity into the school day and to continue to develop both their knowledge of strategies and their skills in the major team sports, including bowling.

Basketball

Course number: 1503310

Credit: 0.5

Offered to grades: 11 & 12

Category: Elective

Pre-requisite: none

Description: The purpose of this course is to enable students to develop knowledge, skills, and strategies of basketball, and to maintain and/or improve health related fitness.

Individual & Dual Sports I

Course number: 1502410

Credit: 0.5

Offered to grades: 11 & 12

Category: Elective

Pre-requisite: A or B average in previous physical education courses

Description: The purpose of this course is to provide students with opportunities to acquire knowledge and strategies of individual and dual sports play, develop skills in selected individual and dual sports, and maintain and/or improve their personal fitness.

Individual & Dual Sports II

Course number: 1502420

Credit: 0.5

Offered to grades: 12

Category: Elective

Pre-requisite: A or B average in Individual & Dual Sports I

Description: This course provides students with opportunities to extend their knowledge, skills, and strategies of individual and dual sports play and maintain and/or improve their personal fitness.

Beginning Weight Training

Course number: 1501340

Credit: 0.5

Offered to grades: 11 & 12

Category: Elective

Pre-requisite: A or B average in previous physical education courses

Description: In this course students will be able to acquire basic knowledge and skills in weight training that may be used in physical fitness pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image.

Intermediate Weight Training

Course number: 1501350

Credit: 0.5

Offered to grades: 11 & 12

Category: Elective

Pre-requisite: A or B average in Beginning Weight Training

Description: In this course students will extend their knowledge and skills in weight training.

Advanced Weight Training

Course number: 1501360

Credit: 0.5

Offered to grades: 12

Category: Elective

Pre-requisite: A or B average in Intermediate Weight Training

Description: This course will provide students the opportunity to further extend their knowledge and skills in weight training as they continue to improve muscular strength and endurance.

Tampa Catholic Grading Scale and Quality Points

Letter Grade	Numeric Grade	Quality Points			
		College Prep	Honors	Dual Enrollment	Advanced Placement
A	90 - 100	4.0	4.5	5.0	5.0
B	80 - 89	3.0	3.5	4.0	4.0
C	70 - 79	2.0	2.5	3.0	3.0
D	65 - 69	1.0	1.0	1.0	1.0
F	0 - 64	0.0	0.0	0.0	0.0

Science Department Course Offerings

Introduction

The Science Department at Tampa Catholic High School exists to provide all students with the scientific knowledge and skills necessary for them to fulfill their Christian responsibility to humanity and the environment. To achieve this end, the science curriculum offers a variety of challenging courses geared to differing ability levels. Upon graduation students will be well grounded in their knowledge of the physical and life sciences and can thus better appreciate the world around them.

Courses

Biology CP-I

Course number: 2000310A

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen science requirement; BFSP; FL-SUS Core

Description: The purpose of this course is to provide students with exploratory experience and activities in the fundamental concepts of life. Laboratory work is integrated into the course .

Biology

Course number: 2000310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen science requirement; BFSP; FL-SUS Core

Description: The purpose of this course is to provide students with exploratory experience and activities in the fundamental concepts of life. Laboratory work is integrated into the course .

Biology Honors

Course number: 2000320

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen science requirement; BFSP; FL-SUS Core

Description: Honors Biology provides students with advanced exploratory experience and activities in the fundamental concepts of life. Laboratory work is integrated into the course .

Environmental Science

Course number: 2001340

Credit: 1.0

Offered to grade: 11

Categories: Fulfills junior science requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: Environmental Science equips students with the knowledge needed for understanding and sustaining the earth. Topics of study include: resources, pollution, ecology, environmental degradation, scientific principles, economics and politics, world view, ethics, and endangered species.

Chemistry CP-I

Course number: 2003340A

Credit: 1.0

Offered to grade: 10 - 12

Categories: Fulfills sophomore or junior science requirement; BFSP; FL-SUS Core

Pre-requisite: Completion of Algebra I and Biology.

Description: Chemistry CP provides students with an introduction to the composition, structure, and properties of matter. Laboratory experiments are included in the curriculum.

Chemistry

Course number: 2003340

Credit: 1.0

Offered to grade: 10 - 12

Categories: Fulfills sophomore or junior science requirement; BFSP; FL-SUS Core

Pre-requisite: Concurrent enrollment in Geometry CP, Algebra 2 CP or higher math course; and a minimum 80% average in each semester of all prior science and math CP courses or a minimum 90% average in each semester of all prior science and math CP-I courses.

Description: Chemistry CP provides students with an introduction to the composition, structure, and properties of matter. Laboratory experiments are included in the curriculum.

Chemistry Honors

Course number: 2003350

Credit: 1.0

Offered to grade: 10 & 11

Categories: Fulfills sophomore or junior science requirement; BFSP; FL-SUS Core

Pre-requisite: Concurrent enrollment in Geometry Honors, Algebra 2 Honors, or higher math course; and a minimum 80% average in each semester of all prior science and math honors courses or a 90% average in each semester of all prior science and math CP courses.

Description: Chemistry Honors provides students with opportunities to investigate advanced concepts involving the composition, structure, and properties of matter. Laboratory experiments are included in the curriculum.

Zoology

Course number: 2000410

Credit: 1.0

Offered to grade: 12

Categories: Fulfills senior science requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: Zoology offers students an in-depth study of the animal kingdom. Topics include taxonomy, behavior, and ecology. Floridian examples are given special emphasis.

Anatomy and Physiology

Course number: 2000350

Credit: 1.0

Offered to grade: 11 & 12

Categories: Fulfills senior science requirement or may be taken as a junior year elective; BFSP; FL-SUS Core

Pre-requisite: At least an 80% average in both semesters of Biology CP-II or at least a 90% average in both semesters of Biology CP-I

Description: The purpose of this course is to provide students with general and advanced activities in the structures and functions of the components of the human body. Dissection is required.

Anatomy and Physiology DE / Honors

Course number: 2000360 /BSC 1085, 1085L & BSC 1086, 1086L

Credit: 1.0 toward graduation requirements; by State Law students earn 2.0 credits in this course for purposes of GPA, BFSP, and FL-SUS admissions.

Offered to grade: 11 & 12

Categories: Fulfills senior science requirement or may be taken as a junior or senior year elective; BFSP; FL-SUS Core

Pre-requisite: Admission into the dual enrollment program

Description: This honors course will take the student on a thorough journey into the functions and components of the human body, with emphasis on its major systems. Laboratory activities and dissections will be integrated into the course.

Science Courses, continued

Physics

Course number: 2003380
 Credit: 1.0
 Offered to grade: 11 & 12
 Categories: Fulfills junior or senior science requirement; BFSP; FL-SUS Core
 Pre-requisite: Completion of Algebra 2, with at least a 75% average in each semester of all prior math and science courses; or concurrent enrollment in Algebra 2, with at least an 80% average in each semester of all prior math courses and a 75% average in each semester of all prior science courses.

Description: Physics offers students an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Laboratory experiments and project work are integrated into the course material.

Physics Honors

Course number: 2003390
 Credit: 1.0
 Offered to grade: 11 & 12
 Categories: Fulfills junior or senior science requirement; BFSP; FL-SUS Core
 Pre-requisite: Completion of or concurrent enrollment in Algebra 2 Honors. Must also have an 80% average in each semester of all prior math and science honors courses, or a 90% average in each semester of all prior math and science CP courses.

Description: Physics Honors offers students an advanced study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Laboratory experiments and project work are integrated into the course material.

Advanced Placement Physics B

Course number: 2003420
 Credit: 1.0
 Offered to grade: 12
 Categories: Fulfills senior science requirement; BFSP; FL-SUS Core
 Pre-requisite: Concurrent enrollment in Pre-Calculus or Calculus. Must also have an 80% average in each semester of Physics Honors, or a 90% average in each semester of Physics CP.

Description: AP Physics B provides a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and forces of nature. Laboratory experiments and project work are integrated into the course. Students may earn college credit by passing the AP exam which is given in the spring. An additional fee is required to register for this mandatory exam.

Academic Assistance Program

Course Offerings

Introduction

The Academic Assistance Program is a college-prep program designed to meet the academic needs of students with documented learning challenges who plan to attend a junior college, a four-year college, or a university. A certified Academic Advisor will guide the student in all aspects of his/her academic career. The program provides a learning environment which will assist each student to reach their greatest academic potential. Listed here are the courses available for students in the program.

Learning Strategies: Writing

Course number: 1009300
 Credit: 1.0
 Offered to grade: 9
 Categories: Required of freshmen enrolled in English 1 CP-I; BFSP; FL-SUS Core
 Description: This course is designed for college prep students whose English language skills need to be strengthened before beginning the study of a world language. The students are provided with opportunity to develop better writing skills through writing for various audiences and purposes, as well as the study of grammar and spelling.

Learning Strategies: Reading

Course number: 1008300
 Credit: 1.0
 Offered to grade: 10
 Category: Required of Sophomores not enrolled in a World Language
 Description: The purpose of this course is to assist students in developing their reading skills.

Learning Strategies 3: Active Learning Approach

Course number: 7963080
 Credit: 1.0
 Offered to grade: 11
 Category: For students with a current student support plan
 Description: The purpose of this course is to provide instruction that enables students with learning disabilities to acquire and use strategies and skills to enhance their independence as learners in educational settings.

Learning Strategies 4: Self-Advocacy and Planning Skills

Course number: 7963080
 Credit: 1.0
 Offered to grade: 12
 Category: For students with a current student support plan
 Description: The purpose of this course is to provide instruction that enables students with learning disabilities to acquire and use strategies and skills to enhance their independence in post-secondary living.

Tampa Catholic High School Alma Mater

Hail to you our Alma Mater
 Tampa Catholic High
 Let each loyal son and daughter
 praise her to the sky
 Written proudly on her banner
 Charity and Truth
 Proving to the world
 around us
 strength and joy of youth
 Hail to Tampa Catholic
 High School
 let your voices ring
 Hail to Tampa Catholic
 High School
 loyal comrades sing.

Social Studies Department Course Offerings

The Social Studies Department of Tampa Catholic is dedicated to preparing students to make rational and informed decisions about economic, social, and political situations and events. In keeping with the beliefs of Christianity and following the guidelines of the Tampa Catholic philosophy, students are encouraged to develop the skills of understanding social relationships, acquiring and processing information, learning communication skills, practicing critical thinking, and decision making.

Courses

World History CP-I

Course number: 2109310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: This course will provide students the opportunity to acquire an understanding of the development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Study skills, including note taking, organization, and map skills, are emphasized.

World History

Course number: 2109310

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: This course will provide students the opportunity to acquire an understanding of the development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity.

World History Honors

Course number: 2109320

Credit: 1.0

Offered to grade: 9

Categories: Fulfills freshmen Social Studies requirement; BFSP; FL-SUS Core

Description: This honors course taken concurrently with English 1 H will study the development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Students will learn to use the skills of application and analysis, as well as synthesis and evaluation.

European History

Course number: 2109370

Credit: 1.0

Offered to grade: 10

Categories: Fulfills sophomore Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: Completion of a World History course

Description: This course will study the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. The influence of major historical figures and events in European history is one of the primary themes of the course.

European History Honors

Course number: 2109370H

Credit: 1.0

Offered to grade: 10

Categories: Fulfills sophomore Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: An 85% average in both semesters of World History Honors or a 95% average in both semesters of World History. Students must maintain at least an 80% average in this course in order to progress to the 2nd semester.

Description: This honors course will study the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. The influence of major historical figures and events in European history is one of the primary themes.

Advanced Placement European History

Course number: 2109380

Credit: 1.0

Offered to grade: 10

Categories: Fulfills sophomore Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: A minimum cumulative GPA of 3.75 and a 94% or above average in both semesters of World History Honors and a writing sample. Students must maintain a cumulative GPA of 3.75 and at least an 80% average in this course in order to progress to the 2nd semester. A summer reading component is required.

Description: This course covers the development of Europe within the context of history. Students will study geography, economics, political processes, religion, ethics, diverse cultures, and humanities. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

American History

Course number: 2100310

Credit: 1.0

Offered to grade: 11

Categories: Fulfills junior Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: none

Description: This course will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation.

U.S. History 1 & 2 DE / Honors

Course number: 2100320 / AMH 1010 & 1020

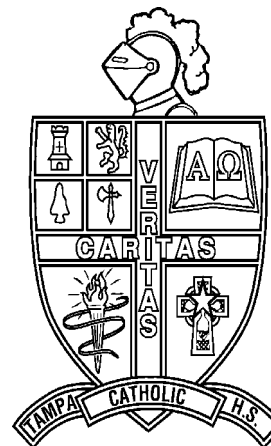
Credit: 1.0

Offered to grade: 11

Categories: Fulfills junior Social Studies requirement; BFSP; FL-SUS Core

Pre-requisite: Admission into the dual enrollment program.

Description: Semester 1 provides an overview of U.S. history including discovery, colonial foundations, movement for independence, and the early years of the republic through the Civil War and Reconstruction, with an emphasis on North American geography. Semester 2 provides a study of U.S. history from the period of Reconstruction to the present. Topics include politics, economics, geography, and social issues as related to contemporary society.



Social Studies Courses, continued

Advanced Placement U.S. History

Course number: 2100330
 Credit: 1.0
 Offered to grade: 11
 Categories: Fulfills junior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: A cumulative Social Studies GPA of at least 3.5 with at least 3 semesters at the honors level. Students must read one assigned book during the summer prior to the start of the class. Students must maintain at least an 80% average in this course in order to progress to the 2nd semester.
 Description: This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and events in United States history. Students will examine connections to the past to prepare for the future as participating members of a democratic society. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

American Government

Course number: 2106310
 Credit: 0.5
 Offered to grade: 12
 Categories: Fulfills ½ of the senior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: none
 Description: This course will provide students the opportunity to acquire an understanding of American government and political behavior and to develop the concepts and skills that are necessary to the study of this material.

American Government DE / Honors

Course number: 2106320 / POS 2041
 Credit: 0.5
 Offered to grade: 12
 Categories: Fulfills ½ of the senior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: Admission into the dual enrollment program.
 Description: This honors course provides an opportunity to acquire a comprehensive understanding of American government and political behavior at the advanced level. The course includes an analysis of those documents which shape our political traditions as well as a study of the three branches of government and the changing nature of the Democratic State.

Advanced Placement United States Government and Politics

Course number: 2106420
 Credit: 0.5
 Offered to grade: 12
 Categories: Fulfills ½ of the senior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: A cumulative Social Studies GPA of at least 3.5 with at least 4 semesters at the honors level and a minimum of 44 on the PSAT Critical Reading Test.
 Note: Students are strongly encouraged to also enroll in Constitutional Law II
 Description: Students will acquire a critical perspective of politics and government in the United States. General concepts used to interpret American politics will be covered and then used to analyze specific case studies. Students will also become familiar with the various institutions, groups, beliefs, and ideas that constitute the American political perspective. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Economics

Course number: 2102310
 Credit: 0.5
 Offered to grade: 12
 Categories: Fulfills ½ of the senior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: none
 Description: This course will provide students with an opportunity to acquire an understanding of economic problems and how various systems solve these problems along with appropriate vocabulary, critical thinking, and decision-making skills.

Economics Honors

Course number: 2102320
 Credit: 0.5
 Offered to grade: 12
 Categories: Fulfills ½ of the senior Social Studies requirement; BFSP; FL-SUS Core
 Pre-requisite: A cumulative 3.5 GPA and cumulative math GPA of 3.0
 Description: This honors course investigates the use of economic reasoning and principles, the role and impact of economic wants as well as public policy decisions related to economic problems. The functions of money in government and the concepts of the market systems are analyzed.

Constitutional Law II

Course number: 2106470
 Credit: 0.5
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: none
 Description: Students will have the opportunity to research, study, and learn the major legal precedents, doctrines, and principles - as well as the evolving judicial interpretations - associated with the United States Constitution. Students will analyze the impact that previous judicial decisions have made to contemporary life in the United States, and they will be expected to defend constitutional positions associated with major issues.

Psychology

Course number: 2107300
 Credit: 0.5
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: a GPA of 3.0 is suggested
 Description: This course will introduce students to major theories and orientations of psychology, psychological methodology, psychobiology, sensation and perception, states of consciousness, memory, social psychology and abnormal psychology.

Political Science DE / Honors

Course number: 2106340 / POS 1001
 Credit: 0.5
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: Admission into the dual enrollment program
 Description: This course will cover the basic concepts and theories of government and politics. Its purpose is for the student to acquire a basic understanding of the pursuit and exercise of power in a social framework. This is a Gordon Rule course: 1500 words of writing are required.

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World Language Department Course Offerings

Introduction

The philosophy of the American Council on the teaching of World Languages states that the United States must educate students to communicate successfully in a pluralistic American society and abroad. This objective envisions a future in which all students will develop and maintain proficiency in English and at least one other language, modern or classical.

The World Languages Department provides students the opportunity to develop skills in various languages and also makes them aware of the values, customs, and traditions of the countries whose language is under study. This awareness of others should result in a more tolerant attitude and respect for all individuals who live in a multicultural society such as ours.

Courses in French

French 1 Honors

Course number: 0701320

Credit: 1.0

Offered to grades: 9 - 11

Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core

Pre-requisite: Freshmen enrolled in French 1 Honors are ordinarily enrolled in English 1 Honors; Sophomores must have a minimum cumulative GPA of 3.0; Juniors must have a minimum cumulative GPA of 3.25

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to introduce students to French and French culture and to develop communication skills and cross-cultural understanding. Students will acquire beginning skills in listening and speaking with special attention to pronunciation, introduction to reading and writing skills, fundamentals of grammar, and fundamentals of culture.

French 2 Honors

Course number: 0701330

Credit: 1.0

Offered to grades: 10 - 12

Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core

Pre-requisite: Successful completion of French 1 Honors

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to expand previously acquired skills in French 1. Students will expand their knowledge of vocabulary and conversational skills through discussions based on readings -strengthening of grammar skills through analysis of reading selections -acquisition of vocabulary relevant to everyday life of French-speaking people.

French 3 Honors

Course numbers: 0701340H

Credit: 1.0

Offered to grades: 11 & 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: A minimum 80% average in both semesters of French 2H

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to expand the skills previously acquired in French 1 and 2. Conversational skills and analysis of reading selections are emphasized. This course is taught in French.

Advanced Placement French Language

Course number: 0701380

Credit: 1.0

Offered to grades: 11 & 12

Categories: Elective; BFSP; FL-SUS Core

Pre-requisite: A minimum 80% average in both semesters of French 3H

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to develop a high level of proficiency in the four basic language skills: listening, speaking, reading, and writing. It includes the study of French cultures through reading, analysis, and criticism of French Literature. This course is taught in French. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for the exam.

Courses in Spanish

Spanish for Spanish Speakers 1 Honors

Course number: 0709300H

Credit: 1.0

Offered to grade: 9

Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core

Pre-requisite: Successful completion of an oral interview and writing sample

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to enable students with a significant background in Spanish to develop, maintain, and enhance proficiency in Spanish by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The culture, history, and geography of Hispanic countries will also be studied. This course is taught primarily in Spanish.

Spanish for Spanish Speakers 2 Honors

Course number: 0709310H

Credit: 1.0

Offered to grade: 10

Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core

Pre-requisite: Successful completion of Spanish for Spanish Speakers 1 Honors

Note: This course is only offered in years when sufficient enrollment exists.

Description: The purpose of this course is to enable students with a significant Spanish background to expand previously acquired skills in listening, speaking, reading, and writing. It includes the study of Spanish grammar, and literature, and also the culture, history, and geography of Hispanic countries. This course is taught in Spanish.

Spanish 1

Course number: 0708340

Credit: 1.0

Offered to grades: 9-11

Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core

Pre-requisite: Sophomores must have a minimum cumulative GPA of 2.0; Juniors must have a minimum cumulative GPA of 2.25

Description: This course will introduce students to the Spanish language. The culture, history, and geography of Hispanic countries will be studied as communication skills and cross-cultural understanding are developed.

World Languages, continued

Spanish 1 Honors

Course number: 0708340H
 Credit: 1.0
 Offered to grades: 9-11
 Categories: Fulfill one credit of the World Language requirement; BFSP; FL-SUS Core
 Pre-requisite: Students enrolled in English 1 Honors are ordinarily enrolled in Spanish 1 Honors
 Description: The purpose of this honors course is to promote academic excellence in the introduction to the Spanish language. Students will learn culture, history, vocabulary, and grammar through enriched experiences in basic literature, writing, speaking, and listening.

Spanish 2

Course number: 0708350
 Credit: 1.0
 Offered to grades: 10 - 12
 Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core
 Pre-requisite: Successful completion of Spanish 1
 Description: This course will reinforce the fundamental skills previously acquired and develop increased listening, speaking, reading, and writing skills as well as cultural awareness.

Spanish 2 Honors

Course number: 0708350H
 Credit: 1.0
 Offered to grades: 10 - 12
 Categories: Fulfills one credit of the World Language requirement; BFSP; FL-SUS Core
 Pre-requisite: 80% average or higher in both semesters of Spanish 1 Honors or 92% or higher in both semesters of Spanish 1CP
 Description: This honors course will reinforce the skills previously acquired and develop increased listening, speaking, reading, and writing skills as well as cultural awareness.

Spanish 3

Course number: 0708360A
 Credit: 1.0
 Offered to grades: 10 - 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: a minimum 85% average in both semesters of Spanish 2 and a cumulative GPA of 2.75 or a minimum 75% average in both semesters of Spanish 2 Honors
 Description: This course will allow the student to expand the listening, speaking, reading, and writing skills acquired in Spanish 1 and 2. Conversational skills and reading comprehension will be emphasized.

Spanish 3 Honors

Course number: 0708360
 Credit: 1.0
 Offered to grades: 10 - 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: 80% average or higher in both semesters of Spanish 2 Honors or 92% or higher in both semesters of Spanish 2, and an acceptable oral interview conducted in Spanish
 Description: This course will allow the student to expand the skills acquired in Spanish 1 and 2. Conversational skills and analysis of reading selections are emphasized. This course is taught in Spanish.

Spanish 4 Honors

Course number: 0708370
 Credit: 1.0
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: 80% average or higher in both semesters of Spanish 3 Honors or Spanish for Spanish Speakers 2 Honors; and an acceptable oral interview conducted in Spanish
 Description: This course will expand the student's skill and knowledge of Hispanic literature and history and introduce them to more advanced writing techniques. This course is taught in Spanish.

Advanced Placement Spanish Language

Course number: 0708400
 Credit: 1.0
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: 80% average or higher in both semesters of Spanish for Spanish Speakers 2 Honors, 80% or higher in both semesters of Spanish 4 Honors, or 80% or higher in both semesters of AP Spanish Literature; an acceptable Spanish writing sample and an oral interview conducted in Spanish.
 Description: The purpose of this course is to develop a high level of proficiency in the four basic language skills: listening, speaking, reading, and writing. It includes the study of Hispanic cultures through reading, analysis, and criticism of Hispanic literature, particularly that of the 20th century. This course is taught in Spanish. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Advanced Placement Spanish Literature

Course number: 0708410
 Credit: 1.0
 Offered to grades: 11 & 12
 Categories: Elective; BFSP; FL-SUS Core
 Pre-requisite: 80% average or higher in both semesters of Spanish for Spanish Speakers 2 Honors, or 80% or higher in both semesters of AP Spanish Language; an acceptable Spanish writing sample, a reading comprehension test, and an oral interview conducted in Spanish.
 Description: The purpose of this course is to develop the knowledge of Spanish-American literature; the characteristics of each age; the different writing movements; influential Spanish writers, and the analysis of their masterpieces. It includes the study of Hispanic literature through reading, comprehension, analysis, and critical thinking. This course is taught in Spanish. Students may earn college credit by taking and passing the AP exam given in the spring. An additional fee is required to register for this mandatory exam.

Questions?

If you have questions about the information in this catalog please contact one of our school counselors at 813-870-0860 or via email.

Ms. Sara Stranz, Director of School Counseling:

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Br. Dominic Sanpietro: dsanpietro@tampacatholic.org

Br. Mark Ventura: mventura@tampacatholic.org

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