St. Mary Catholic Central High School
2026-2027 Course Description Handbook

Forming the Next Generation of Disciples, Scholars, and Servant Leaders.

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Graduation Requirements

Students are expected to take courses required for graduation at SMCC:

Theology	4 credits
English	4 credits
Social Studies	3 credits
Mathematics	4 credits (must include Algebra II)
Science	3 credits (must include Chemistry)
Computers	½ credit of Computer Technology
Fine & Practical Arts	1 credit
Physical Education	½ credit (by class or athletic participation)
Health	½ credit
Modern Language	2 credits (must be the same language)

A total of 24 credits are required for graduation. Additional graduation requirements include one school sponsored retreat per year and 40 community service hours over four years, as well as a job shadowing experience.

Advanced Placement and Honors Courses

Advanced Placement and Honors Courses earn an additional 0.5 honor point.
A student's grade point average (GPA) is computed by adding the honor points for each course and dividing that sum by the total number of courses. The GPA is rounded off at one hundredths for the quarter and semester grades. A student's cumulative (career) GPA is computed as described above using only the final semester grades for each semester throughout high school.

The purpose of Advanced Placement classes and Honors classes is to challenge students to excel in specific disciplines above and beyond the expectations of the regular classroom. Advanced Placement and Honors courses are provided as an option at SMCC for students who exhibit a high ability in a subject and who learn at an accelerated rate. These courses are designed to academically challenge students beyond the standard curriculum. Advanced Placement and Honors courses cover more material at a quicker pace, while challenging students to think and process at a deeper level. Advanced Placement and Honors classes are expected to be demanding, since discussion, homework, class work, and testing is at a greater level of difficulty and complexity. Students are expected to exhibit a higher degree of academic and personal maturity as well as more responsibility for their own learning. Students may choose to take the Advanced Placement Exam in May; students earning a 3, 4, or 5 on an Advanced Placement Exam may qualify for college credit.

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Theology

912 Introduction to the Old Testament

Grade level: 9 *Credit: .5*
(Required)

This semester-long course is intended to give students an introduction to Sacred Scripture. This course will give an overview and general knowledge and appreciation of Sacred Scripture with a focus on the Old Testament. Through the study of the Bible, the student will come to encounter the Living Word of God, Jesus Christ through tracing key stages of Salvation History from the Hebrew Scriptures. This will help the student to grow to know and love God with an understanding of His love and hope for His people. (Bishops Curriculum, Course #1, Option A)

913 Introduction to the New Testament and Sacraments

Grade level: 9 *Credit: .5*
(Required)

This semester-long course is intended to give students general knowledge and appreciation of the New Testament of Sacred Scripture. Through the study of the Bible, the student will come to encounter the Living Word of God, Jesus Christ. This will help the student to grow to know and love Jesus Christ more personally. As a sign of devotion to Christ, this course also deepens the student's understanding of the liturgy and sacraments-the primary place of encounter between Jesus Christ, His Body the Church, and the individual believer, and as the primary channel through which He pours out the grace that transforms the believer into the image of the Son in relationship with the Father. (Bishops Curriculum, Course #1 & #5)

957/958 Moral Life in Christ

Grade level: 10 *Credit: 1*
(Required)

This year-long course is intended to help the student understand all that God has done for us through His Son, Jesus Christ and how He can be used as a model of how to live. Throughout the course there is an emphasis on how to help students understand the moral aspects of the Christian life. Included is developing attitudes about morality which help them to make moral decisions based upon their awareness of themselves as human persons, rather than on mere conformity to law. As part of the curriculum students will be studying St. Pope John Paul II's teaching on Theology of the Body to help students live a virtuous life. Students learn how to be true to themselves and true to God. (Bishops Curriculum, Course #6)

952 The History and Mission of the Church

Grade level: 11 *Credit: .5*
(Required)

This semester-long course is about the historical development of the Church. Throughout this course there will be a focus on the Church's mission and how it has been lived out through the years. The student will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The student will come to know that the Church is the living Body of Christ which has both divine and human elements. There will be focus on events in the Church and how students can relate to and what can be learned from these events. The course will broadly cover the story of Christ's Church, the people of God, through the lives of heroes and saints; how the Church fulfills its mission in every age by teaching, celebrating, and serving God's people. The student will come to appreciate how the Church is the instrument through which Jesus continues to live and be effective in today's world. (Bishops Curriculum, Course #4 and Option B)

928 **Christian Lifestyles**

Grade level: 11 *Credit: .5*

(Required)

This semester-long course will provide the students with a greater self-awareness - who God created them to be so they can better discern what God is calling them to do with their lives. They will explore their life goals/mission and the vocations of the Church as they focus on a life in Christ. Questions are highly encouraged throughout the course as they explore a variety of life topics and how to practically discern and plan a future devoted to Christ. (Bishops Curriculum, Course Option D)

956 **Catholics and the Media**

Grade Level: 11-12 *Credit: .5*

(Elective)

This semester-long course explores the relationship that Catholics are called to in respect to the media. Students will increase their awareness of the media embedded in our modern, American culture and the teachings of the Catholic Church concerning it. This is a discussion-based class with grades based on class participation. This course will consider many media formats- digital, music, print, social networking, television, cinema, radio, video games, but will focus mostly on cinema with in-class movie critique and an in-class semester movie project. This course will not fulfill the Theology credit but will enrich students with a hands-on approach to learning and an opportunity for creativity and discussion.

905 **Social Justice**

Grade level: 12 *Credit: .5*

(Required)

This semester-long course challenges students to gain an understanding of the Seven Themes of Catholic social justice, to analyze causes of social injustice, to provide charity and to move to the more difficult task of changing systems (political, spiritual, and cultural) which oppress groups of people. Some examples include the study of poverty, economic oppression, discrimination and famine throughout the world and concrete social justice issues of abortion, euthanasia, capital punishment, violence, and warfare. (Bishops Curriculum, Course Option C)

960 **Apologetics: Defending the Truth**

Grade level: 12 *Credit: .5*

(Required option #1)

This semester-long course is designed to prepare upperclassmen students for the divisive and secular culture they are about to fully enter into as faithful adults. They will learn how to logically defend the Church's teachings on a variety of topics and issues that are challenged in our current society. Students in this class will also learn how to engage in civil discourse with utmost respect for those who have opposing views, both in person and in digital formats.

910 **Christian Spirituality**

Grade level: 12 *Credit: .5*

(Required option #2)

The purpose of this semester-long course is to help students grow in Christian Spirituality through analyzing the lives of Saints and other inspirational historical Christians. Students will obtain deeper knowledge of how to use the practices of Monastic Life to enrich their own devotion to Christ. There will be a study of prayer life in the Church and how students can utilize those expressions in their lives as Disciples of Christ. Students will focus on inspirational readings, prayer practices and discussions throughout the course to encourage them as faithful adults. (Bishops Curriculum, Course Option #3)

965 **Campus Ministry Leadership**

Grade level: 12 *Credit: .5*

(Elective)

(Teacher recommendation required)

This semester-long course is designed for students to learn how to be leaders in their school and church communities. They will practice discussing their faith with others, leading small groups, and leading others in prayer. They will discuss the answers to the most difficult questions of their faith and learn how to communicate them with love and patience. They will also put on campus ministry related events for the school community such as prayer services. Kairos leaders are strong encouraged to take this course.

Business Education

103 Computer Technology

Grade Level: 9 *Credit: .5*
(Required)
A hands-on experiential class in which students will be introduced to the Microsoft Office software package which includes: Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and Microsoft Access. Students will also be required to complete various projects that utilize numerous different online tools and software applications.

100 MCCC Introduction to Business

Grade Level: 11-12 *Credit: 1*
(Elective)
This course surveys the field of business, focusing on problems, practices, and procedures. The scope includes environmental aspects, organization, marketing and sales promotion, productions, personnel, labor relations and finance. This course is required by most business curricula and recommended to be taken in the first year of college. This course is also highly recommended for any non-business major who wishes to explore the field of business. This course is dual enrolled for college credit through MCCC. Student must qualify for class through MCCC's requirements and/or pass their placement test.

153 MCCC Small Business and Entrepreneurship

Grade Level: 11-12 *Credit: 1*
(Elective)
This semester-long course (BUSAD170) introduces students to small business and entrepreneurship. It is designed for students interested in starting or working for a small business, those interested in freelance or private contracting work (artists, caterers, daycare operators, welders, electricians, photographers, etc.), business majors, and others interested in small business and entrepreneurship. Course topics include funding a business, developing a business plan, franchising, hiring and managing employees, marketing, personal selling, and ethics. The focus of this course is on the types of small businesses that students might actually start versus high-growth businesses reliant on venture capital. It covers practical aspects of small business management, including part-time businesses, Internet businesses, and the unique challenges and opportunities presented by family-owned businesses. Recognizing that entrepreneurs may start multiple businesses over the course of a lifetime, this course covers the entire business life-cycle from business idea formulation and evaluation to harvesting or closing a business. This course is dual enrolled for college credit through MCCC. Student must qualify for class through MCCC's requirements and/or pass their placement test.

139 Computer Programming

Grade Level: 10-12 *Credit: .5*
(Elective)
Prerequisites: Computer Tech, and a minimum of one semester of Geometry
This course teaches the fundamentals of computer programming as well as some advanced features of the Python language. Students will be able to create their own console based games like hangman and tic tac toe. This learning will give them a solid base understanding of the world of code. Throughout the course, students will take part in project based learning that will not only help them learn to code, but also help them learn to embrace the failures and mistakes that are required along the way to becoming a successful programmer.

English

200/201 Language Arts 9

Grade Level: 9 *Credit: 1*
(Required)
Prerequisites: High School Placement Test (HSPT) score in Reading, English, Verbal in the 30th percentile or below.
Intended for students who need reading and comprehension practice, this course studies the short story, young adult novel, poetry, the research writing assignment, and non-fiction. Basic reading and writing, speaking, and study skills are emphasized through the study of literature, vocabulary, grammar, punctuation, spelling, and mechanics.

228/229 English 9

Grade Level: 9 *Credit: 1*
(Required)
Prerequisites: High School Placement Test (HSPT) average score in Reading, English, Verbal between the 31st and 74th percentile.
Developed for students with average reading and comprehension levels, this course teaches students to read and analyze short stories, novels, dramas, poetry, and non-fiction. Short narrative, descriptive, persuasive, and research writing assignments give students an opportunity to demonstrate effective writing, using correct grammar, punctuation, spelling, and usage.

261/262 Honors English 9

Grade Level: 9 *Credit: 1*
(Required)
Prerequisites: High School Placement Test (HSPT) average score in Reading, English, Verbal between the 75th percentile and above.
This course is designed for the incoming freshmen who have the capacity to understand a thematic approach to world literature. Various genres from across the world are analyzed. Group and individual projects, written and oral, are part of the class. The course encompasses a writing format, which includes grammar review, paragraph and composition development, and a research paper.

206/207 Language Arts 10

Grade Level: 10 *Credit: 1*
(Required)
Designed for students with reading comprehension and writing difficulties, this class reads short selections from American writers, as well as young adult novels and speeches, to illustrate basic literary concepts and to provide models for the development of student writing. Class discussion and student projects, including a short research paper, are an integral part of this course. Course registration must be sanctioned by the teacher.

208/209 English 10

Grade Level: 10 *Credit: 1*
(Required)
Prerequisite: Literature and Composition with a minimum of 70% or completion of Language Arts 9 with an 85%.
Designed for students with average reading comprehension and writing skills, this course explores various genres of American literature throughout history. Exercises in vocabulary, grammar, literary analysis, film, and note-taking accompany projects and formal essay assignments, and a short research paper will be required. Cooperative learning and practical thinking skills are an integral part of this course.

210/211 Honors English 10

Grade Level: 10 *Credit: 1*
(Required)
Prerequisites: Minimum 88% in previous Honors English 261 or minimum 90% in English 228 or English teacher recommendation
This is a comprehensive study of American literature presented in chronological fashion. The format includes genres of short story, novel, drama, and non-fiction. Group and individual projects are explored and presented. Students are videotaped during at least one presentation. Writing is emphasized with more intricate development of essays leading to a well-organized research paper.

214/215 English 11

Grade Level: 11 *Credit: 1*
(Required)
Designed to acquaint students with the great themes in literature throughout history, this course surveys works from ancient cultures through modern times. Students gain historical perspective and increase awareness of cultural diversity. In addition, this class teaches a variety of essay styles: narrative, descriptive, comparison / contrast, and process. A formal MLA style research paper is also required.

2106/2107 AP English Language and Composition

Grade Level: 11 *Credit: 1*
(Required)
Prerequisites: Min. 88% in previous Honors English 210/211 or minimum 90% in English 208/209 or English teacher recommendation
AP English Language and Composition focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.

259/260 English 12

Grade Level: 12 *Credit: 1*
(Required)
Designed to introduce students to the major authors of British Literature, assigned reading, class discussion, and library research encourage the exploration of the literary heritage of the English language. This class reinforces previously practiced essay styles. It adds argument and analysis of criticism of literary works and authors. Each student will be required to write a research paper as part of the curriculum.

220/221 AP English Literature and Composition

Grade Level: 12 *Credit: 1*
(Required)
Prerequisites: English teacher recommendation and minimum 88% in Honors World Literature & Composition
Starting in the summer, students are expected to read a literary classic. A major writing project at the beginning of the school year coupling an analysis and the reading of this classic follows. Students focus on various facets of fiction including novels and short stories. They are expected to interact and critique authors and literature throughout the course. More in depth writing occurs utilizing peer editing as a guide. In the third marking period, students write a well-documented research paper, which is presented orally. An in-depth approach to poetry terminology with analysis follows. A major poetry project is part of this section. The last genre is drama, featuring three major plays. Students read, act, and analyze these. Finally, they are expected to write a one-act play, to perform it, and to videotape it. Their studies guide them to appreciate literature and enhance writing skills, so they are able to pass the May AP exam.

2105 **Contemporary Literature**

Grade Level: 10-12 *Credit: .5*

(Elective)

This course is designed for the high school student who enjoys reading and discussing literature. Students will read a sampling of literature published from 2000 through present day in various genres. Genres that will be emphasized include young adult literature, historical fiction, contemporary fiction/bestsellers, and memoirs. Students will read three to four novels and participate in literature circles with their peers. The class will run mostly on discussion and in-class activities, and although writing will be a component of the class, assessments will be project based.

230 **Creative Writing**

Grade Level: 10-12 *Credit: .5*

(Elective)

This course is a workshop-based course for students in grades 10–12 that focuses on developing original fiction, poetry, and creative nonfiction. Students will study literary elements such as character, plot, voice, and imagery while reading diverse authors to strengthen their understanding of craft. Through drafting, peer review, and revision, students will refine their writing skills and produce a portfolio of polished work. The course encourages creativity, thoughtful risk-taking, and strong written expression.

099 **ACT Test Prep- English/Reading**

Grade Level: 11 *Credit: .5*

(Required)

Our comprehensive ACT Prep Course is designed to help students maximize their potential and achieve their best possible scores on the ACT. This course covers all four sections of the exam—English, Math, Reading, and Science—providing in-depth instruction, targeted practice, and proven test-taking strategies. Students will engage in interactive lessons that break down key concepts, hone problem-solving skills, and improve their time management. Through mock exams and targeted drills, they will develop confidence and familiarity with the test format, ensuring they are fully prepared for test day. Additionally, personalized feedback and individual progress tracking allow students to identify strengths and areas for improvement. Whether you're aiming to boost your score for college admissions, improve scholarship opportunities or score better on any other type of standardized test, our ACT Prep Course provides the tools and resources needed to achieve your academic goals.

272 **Mythology**

Grade Level: 10-12 *Credit: .5*

(Elective)

Prerequisite: Completion of English 9 or equivalent

In this course, students will read and interpret myths from around the world, exploring how stories reflect cultural values and explain human experience. Through epic tales, hero journeys, and trickster legends, students will examine archetypes, symbolism, and universal themes. The course emphasizes literary analysis, critical thinking, and creative expression, highlighting how myths continue to shape modern literature, art, and popular culture.

290 **Public Speaking**

Grade Level: 11-12 *Credit: .5*

(Elective)

This course is designed to acquaint the student with the principles of the communication process: intrapersonal, interpersonal and public. It is a broad-based approach to aid the student in becoming a more effective communicator. Each student will present formal speeches to inform, persuade and demonstrate and be expected to participate in class discussions.

Fine and Practical Arts

313 Introduction to Art

Grades 9-12 *Credit: .5*
(Elective)
This course explores the fundamental concepts of visual art through projects in various two- and three-dimensional media. Students are introduced to the materials, techniques, concepts, and processes essential to understanding the visual arts and the role of the artist. Students will be exposed to popular artists' work. The emphasis is on participation, effort, and visual organization through the Elements of Art.

342 Two Dimensional Design I

Grades 9-12 *Credit: .5*
(Elective)
Prerequisite: Introduction to Art
This course introduces the student to the fundamental principles and processes of two-dimensional design and uses a variety of media with an emphasis on problem-solving, craftsmanship, creative exploration and effective use of the language of art. Students will learn basic drawing and painting skills. Students will explore Western Art History.

344 Three Dimensional Design I

Grades 9-12 *Credit: .5*
(Elective)
This course introduces the student to the fundamental principles, processes of three-dimensional design and uses a variety of media with an emphasis on problem-solving, craftsmanship, creative exploration and effective use of the language of art. Students will learn basic ceramics, jewelry, and varied techniques used in 3-dimensional design. Students will explore Western Art History.

345 Three Dimensional Design II

Grades 9-12 *Credit: .5*
(Elective)
Prerequisite: Three-Dimensional Design I
This course extends the student experience with more advanced processes of three-dimensional design. Problem-solving, craftsmanship, creative exploration and effective use of the language of art will be emphasized. Students will further their experience with ceramics, jewelry, and varied techniques used in 3-dimensional design. Students will be exposed to Non-Western Art History.

347 Digital Art and Advertising

Grades 9-12 *Credit: .5*
(Elective)
Students will be introduced to software programs for design and layout. This course will compare and contrast design elements from both a business and artistic perspective. Students will work with a variety of Adobe Creative Suites, Microsoft, and natural media programs. Students will be exposed to contemporary art.

346 Mural Painting

Grades 10-12 *Credit: .5*
(Elective)
Prerequisite: Two-Dimensional Design I and/or teacher recommendation.
This studio art course introduces theoretical and practical aspects of large-scale painting, murals and public art. The course includes an actual practicum in large-scale media and experimentation of early and contemporary techniques including drawing, painting, and various materials. The objective of this course is for students to develop understanding about some of the social roles of art and the impact of murals in communities, based upon its historical and contemporary applications. The course will enable students to control scale, color, specific techniques and safety measures aimed at public spaces. Students will create murals used for the auction along with other selected projects and opportunities.

360/361 Architectural Design

Grade Level: 10-12 Credit: 1
(Elective)
This course will introduce students to basic drafting and architectural design. The goal of this course is for students to have the ability to identify and create residential architectural room designs based on good design principles. Students will study American architectural history and several American architects. Students will participate in STEAM (science, technology, engineering, art, and math) activities. Students will study construction technology and will strengthen the relationship of design and technology. The capstone of the course will be the individual design and creation of a complete set of residential plans on AutoCAD.

304/305 Advanced Architectural Design

Grade Level: 11-12 *Credit: 1*
(Elective)
Prerequisites: Architectural Design and teacher approval.
This project based course will allow students an opportunity to further explore architectural design by the study of international architecture and more complex construction techniques. Collaborative learning is the foundation of the curriculum.

380/381 Architectural Design Capstone

Grade Level: 12 Credit: 1
(Elective)
Prerequisites: Advanced Architectural Design and teacher recommendation.
The capstone is an opportunity for students to complete their Architectural Design studies by addressing a self-selected project that will address practical, real world challenges using the skills and knowledge they have gained throughout their program of study.

350/351 Yearbook I

Grade Level: 9-12 *Credit: 1*
(Elective)
Students will work collaboratively to create *The Epoch*, our yearbook. Students will design the layouts, artwork, photography, copywriting, and advertising for that publication. Students should be able to work under the pressure of meeting deadlines. Students will develop time management, planning, design, and sales skills in a collaborative setting. Students are graded on their ability to work with others, to meet deadlines, and sales goals. Students must commit to semesters one and two for consideration to this course.

340/341 Yearbook II

Grade Level: 10-12 *Credit: 1*
(Elective)
Prerequisites: Yearbook I and teacher recommendation (for grades 10-12).

3040 Introduction to Culinary Arts

Grade Level: 11-12 *Credit: 5*
(Elective)
Teacher recommendation required
This hands-on course is designed for students who are newer to the kitchen and eager to learn the fundamentals of cooking. Students will explore basic culinary techniques, including knife skills, cooking methods, food safety, and meal planning. Through a variety of fun, interactive lessons, students will prepare simple yet delicious dishes, gaining confidence in their ability to cook at home. The course will cover a range of cuisines and teach essential skills such as reading recipes, following instructions, understanding nutrition, and cleaning their food as well as their cooking spaces. By the end of the class, students will have the knowledge and skills to prepare balanced meals for themselves and others, all while fostering creativity and a love for cooking. This course could include a course fee and does not qualify towards the Fine Arts graduation credit requirement.

Modern Languages

500/501 French I

Grade Level: 9-12 *Credit: 1*

Prerequisites: 9th grade– 25th percentile on the HSPT or prior language studies at the middle school level.

Introductory class aims to attain limited proficiency in the four skills of listening, speaking, reading, and writing in the context of the French-speaking world. Emphasis is on everyday conversation with a sound foundation in the basics of French grammar. Student participation is an integral part of the class. Students become acquainted with French-speaking countries and regions.

502/503 French II

Grade Level: 9-12 *Credit: 1*

Prerequisites: French 1 Credit

This course is designed to continue the development of skills introduced in French I and to explore the cultures of the Francophone world. ****Transfer students and middle school students with a full year of French level one instruction will be required to take a placement test to determine their proficiency.**

504/505 French III

Grade Level: 10-12 *Credit: 1*

Prerequisites: minimum 85% in French II or teacher recommendation.

This course aims to increase the student's proficiency at an intermediate level and to expand knowledge of language and culture.

557/558 French IV/MCCC FREN 252

Grade Level: 11-12 *Credit: 1*

Prerequisites: minimum 85% in French III or teacher recommendation.

This course encompasses a thorough review, as well as an expanded study of the French language and culture. Speaking, listening, reading, and writing at an advanced level are required. This course is dual enrolled for college credit.

510/511 Spanish I

Grade Level: 9-12 *Credit: 1*

Prerequisites: 9th grade–25th percentile or above on HSPT or prior language studies at the middle school level.

This introductory class aims to attain a limited proficiency in the four skills of listening, speaking, reading, and writing within the context of the contemporary Spanish-speaking world. Emphasis is on everyday conversation with a sound foundation in the basics of Spanish grammar. Student participation is an integral part of the class. In addition, students become acquainted with Spanish-speaking countries and regions.

512/513 Spanish II

Grade Level: 9-12 *Credit: 1*

Prerequisites: Spanish 1 Credit

This course is designed to continue the development of the skills introduced in Spanish I and to explore the cultures of the Hispanic world. ****Transfer students and middle school students with a full year of Spanish level one instruction will be required to take a placement test to determine their proficiency.**

514/515 Spanish III

Grade Level: 10-12 *Credit: 1*

Prerequisites: minimum 85% in Spanish II and teacher recommendation.

This course aims to increase the student's proficiency at an intermediate level and to expand his/her knowledge of language and culture.

534/535 Honors Spanish IV

Grade Level: 11-12 *Credit: 1*

Prerequisites: minimum 85% or above in Spanish III and teacher recommendation

This course encompasses a thorough review, as well as an expanded study of the Spanish language and culture. Speaking, listening, reading, and writing at an advanced level are required.

5002/5003 Introduction to Spanish I

Grade Level: 9-11 *Credit: 1*

This year-long course will reinforce key concepts critical to success in learning Spanish as a foreign language. Grammatical concepts of English will be reviewed as a foundation for learning Spanish. Students will receive support in recognizing patterns, decoding, and creating study habits that assist with memorization and lead to production of the target language. Students will build skills in listening, speaking, reading, and writing. Pacing and vocabulary acquisition will reflect a student's need for support in core subjects. **This course is designed for students who have scored in the 25th percentile or below on the HSPT.**

5004/5005 Introduction to Spanish II

Grade Level: 10-12 *Credit: 1*

This year-long course is a continuation of *Introduction to Foreign Language, Spanish I.* Students in this course will continue to build study skills and habits integral to foreign language learning. Students will receive continued support in English grammatical concepts as they pertain to foreign language learning through making comparisons. Students will encounter increased responsibility for vocabulary recognition and production with appropriate pacing as students move toward increased proficiency.

Math

Please Note: Any student who wishes to take 2 math courses during the same academic year needs approval from both the math department chair and the principal.

404/405 Algebra I Concepts A

Grade Level: 9 *Credit: 1*

Prerequisites: HSPT average for Quantitative and Math below the 20th percentile.

Algebra I Concepts A (followed by Algebra I Concepts B) is a standard Algebra I course taught in a two- year sequence. This sequence allows more time to present, explain, and practice the topics, skills, and concepts of Algebra I. Algebra I Concepts A covers the following topics: real numbers, variables, order of operations, properties of real numbers, solving and graphing linear equations, and writing linear equations from given information.

406/407 Algebra I Concepts B

Grade Level: 10 *Credit: 1*

Prerequisites: minimum 70% in Algebra I Concepts A.

The second year of this sequence begins with a review of topics from Algebra I Concepts A. The following topics are covered: solving and graphing linear inequalities, absolute value equations and inequalities, solving systems of linear equations, powers, and exponents, solving quadratic equations, polynomials, and factoring.

402/403 Algebra I

Grade Level: 9-10 *Credit: 1*

Prerequisites: HSPT average for Quantitative and Math 20th percentile and above

Algebra I studies the real number system using the four operations and the axioms of the real numbers to simplify numerical and algebraic expressions. Solving equations (linear, quadratic, and cubic) and inequalities, graphing on the number line and the coordinate plane, and solving systems of equations and inequalities are some of the topics studied.

410/411 Geometry Concepts

Grade Level: 10-11 *Credit: 1*

Prerequisites: completion and passing of Algebra concepts B.

This course is designed to provide more practice and detailed explanations of the concepts of Geometry. This course examines relationships between points, lines, planes, angles, triangles, and quadrilaterals by using frequent illustrations and examples, but with less emphasis on writing direct proofs to justify these relationships. Algebraic skills are practiced and reviewed.

412/413 Geometry

Grade Level: 9-11 *Credit: 1*

Prerequisites: passing grade in Algebra 1

An introductory unit of elementary logic provides a foundation for the development of Euclidean Geometry. Properties of geometric figures are derived from basic assumptions using deductive reasoning in direct or indirect proofs. Topics studied: triangles, parallel lines, polygons, similarity and congruence, right triangles, and circles. Students are introduced to mathematical proofs and will develop a basic understanding of how to write them. Algebraic concepts and skills are maintained through periodic practice. The intent of the course is to help students learn how to think logically and express themselves precisely.

414/415 Honors Geometry

Grade Level: 9-10 *Credit: 1*

Prerequisites: Minimum90% in Algebra I and teacher recommendation.

In addition to the objectives of Geometry, Honors Geometry works with more challenging problems and extends the concepts that will be studied. The students are also expected to demonstrate a more complete understanding of proof writing mechanics.

420/421 Algebra II Concepts

Grade Level: 11-12 *Credit: 1*

Prerequisites: Passing of Geometry and teacher recommendation.

This course provides a review of Algebra I and in-depth coverage of selected topics of Algebra II. Detailed explanations and extensive practice give students time to absorb these concepts. Some topics covered include: linear and quadratic equations, polynomials, and conic sections.

422/423 Algebra II

Grade Level: 10-12 *Credit: 1*

Prerequisites: Passing of Geometry and teacher recommendation.

Algebra II begins with a review of Algebra I and expands upon the ideas developed in that course with more emphasis on algebraic theory. More complex problems are examined to help students understand concepts and skills. Irrational and complex numbers and quadratic functions are studied in detail.

424/425 Honors Algebra II

Grade Level: 10-12 *Credit: 1*

Prerequisites: Passing of Geometry and teacher recommendation.

This course is intended to proceed at a faster pace than Algebra II, with students working with more challenging problems and extending the material and concepts of Algebra. Students are expected to demonstrate a more complete understanding of concepts and the mechanics of problem solving

440/441 Precalculus

Grade Level: 12 *Credit: 1*

Prerequisites: Passing of Algebra II and teacher recommendation.

Precalculus begins with a review of Algebra II concepts. The course revolves around the use of the Texas Instruments TI-89 titanium graphing calculator, which is used to examine the graphs of functions (polynomial, rational, exponential, logarithmic, and trigonometric), their transformations, combinations, and inverses. Students study the techniques to solve equations (polynomial, exponential, log, rational, radical, and trig). Analytic trigonometry is studied through the use of trig identities, formulas, and equations. Applications are incorporated in each lesson.

442/443 Honors Precalculus

Grade Level: 11-12 *Credit: 1*

Prerequisites: Passing Algebra II and teacher recommendation.

This course is intended to proceed at a faster pace than Precalculus, with students working with more challenging problems and extending the material and concepts of Precalculus. Students are expected to demonstrate a more complete understanding of concepts and the mechanics of problem solving.

444/445 Advanced Placement Calculus

Grade Level: 12 *Credit: 1*

Prerequisites: Passing Algebra II and teacher recommendation.

AP Calculus reviews the elementary functions (algebraic, trigonometric, exponential, and logarithmic). Limits and continuity are studied. Differential calculus provides procedures for finding derivatives and their applications including velocity, rate of change, related rate, max/min problems, and graphing techniques (curve sketching). Integral calculus introduces techniques for integration and its application to decay, growth, area, and volume.

471/472 Statistical Analysis

Grade Level: 12 *Credit: 1*

Prerequisites: Passing Algebra II and teacher recommendation.

Statistics will begin with the classification of data. It will continue with the studies of central tendency and variation. The course will include many kinds of graphs including bar, line and histogram graphs. Studies in Probability will be exhaustive ending in probability distributions. This will lead to the different kinds of distributions including Binomial, Normal and Chi-Square. The second semester will contain studies of confidence intervals and hypothesis testing with both one and two samples. The class will close with the study of regression and how we use it to make predictions.

4770 MCCC Math 162 Introduction to Statistics

Grade Level: 12 *Credit: 1*

Prerequisites: A in Algebra 2 or A/B in Honors Algebra 2 with teacher recommendation

Only offered Semester 1 and no math credit required Semester 2

An introductory course to acquaint the student with the theory and application of statistical methods that are used in business, health care, and the natural and social sciences. Topics include graphical representations of data, measures of central tendency, probability and probability distributions, sampling distributions, correlation and regression, inferences for categorical and quantitative data, confidence intervals and hypothesis testing. Emphasis is on interpretation and evaluation of statistical results. Calculators and statistical software will be utilized. The course outcome summary may be found at https://www.monroeccc.edu/sites/default/files/course-outcomes/MATH/MATH%20162%20COS.pdf

488/489 Trades Math

Grade Level: 12 *Credit: 1*

Prerequisite: Completed Algebra 2

The areas of mathematics explored will include Algebra, Geometry, Trigonometry and Statistics as they relate to the trade field. Practical and real-life applications of mathematics in many trade industries will be acquired. The class is designed for a fourth year of math following completion of Algebra II. It is for students with the intention of entering any trade field or military organization post high school.

099 ACT Test Prep- Math

Grade Level: 11 *Credit: .5*

(Required)

Our comprehensive ACT Prep Course is designed to help students maximize their potential and achieve their best possible scores on the ACT. This course covers all four sections of the exam—English, Math, Reading, and Science—providing in-depth instruction, targeted practice, and proven test-taking strategies. Students will engage in interactive lessons that break down key concepts, hone problem-solving skills, and improve their time management. Through mock exams and targeted drills, they will develop confidence and familiarity with the test format, ensuring they are fully prepared for test day. Additionally, personalized feedback and individual progress tracking allow students to identify strengths and areas for improvement. Whether you're aiming to boost your score for college admissions, improve scholarship opportunities or score better on any other type of standardized test, our ACT Prep Course provides the tools and resources needed to achieve your academic goals.

Music

308/309 Instrumental Music

Grade Level: 9-12 *Credit: .5*
(Elective)
Prerequisites: Previously played an instrument.
This course is an opportunity for students to develop instrumental music skills through the study of the uniquely American art form of Jazz. Students will explore the history and styles of Jazz through participation in a Jazz Ensemble. Students will work on improving individual skills, ensemble skills and improvisation. Enrollment in the course will require participation in concerts and community performances outside of class time. Instrumentation for this course is flute, clarinet, saxophone, trumpet, trombone, piano, guitar, bass, vibraphone and drum set.

334/335 Vocal Music

Grade Level: 9-12 *Credit: .5*
(Elective)
This course is a performance-based study of choral music. Students will learn correct vocal technique, how to project the voice, and be given the opportunity to use these skills at Mass and various performances throughout the year. Literature covered will encompass many genres including sacred, classic choral literature, Broadway, and some popular music. Students will also explore music notation, choral music history, and sight singing to further their understanding. Members of the choir will also be given various opportunities to perform with small ensembles and as soloists throughout the year. Attendance of required performances is essential for the maintaining of the ensemble quality.

Physical Education

****Students who play two seasons of any SMCC-sponsored sport or sports can apply for a pass/fail Physical Education credit to satisfy the SMCC and State of Michigan graduation requirement. If a student wishes to take PE for a grade, they must take the course at SMCC during the school year.**

600 Health Education

Grade Level: 9 *Credit: .5*
(Required)

This course is designed to promote wellness, health literacy, and positive health behavior in young adults. This course is designed to give students the knowledge and skills they need to live a healthy active lifestyle. Students will participate in various types of activities related to becoming healthy adults, and their experiences will help determine future health related choices.

605 Physical Education**

Grade Level: 9-12 *Credit: .5*
(Required)

This course is designed to use weightlifting to develop a positive mental and physical self along with teaching students how to use weight lifting to become healthy active adults while also teaching students how to play and understand certain lifetime sports and making fitness a lifelong habit.

613 Mindfulness and Social Emotional Wellness

Grade Level: 10-12 *Credit: .5*
(Elective)

Mindfulness & Social Emotional Wellness course will provide guidance to students in recognizing the power of positive thinking. This course encourages students to be an ambassador of cultural change among their student body that will allow them to foster greater resilience, reduce reactivity to stressful situations and explore emotional balance with greater focus. Students will develop these life skills through the concept of mindfulness training. The guided curriculum will focus on topics such as cognition, behavior, feelings, interpersonal effectiveness, and overall mental/physical well-being. These critical life skills will aid students in improved self-care and compassion/empathy for others.

610 Weight Training, Physical Conditioning, and Nutrition

Grade Level: 9-12 *Credit: .5*
(Elective)

Prerequisite: Students must have earned the PE opt-out credit through sports participation (608) or have taken one semester of PE (605) to qualify for this course.

The weight training, physical conditioning, and nutrition class offers students the opportunity to improve their overall health and wellness. Each student will gain the knowledge needed to understand how strength training, physical fitness, and nutrition play vital roles in lifelong health and wellness.

Science

743/744 Foundations of Biology

Grade Level: 9 *Credit: 1*

Prerequisite: HSPT average scores in quantitative, Reading, Science below the 20th percentile.

This course covers biological concepts such as scientific attitude, introduction to critical thinking skills, organization of living systems, cell structure and function, genetics, evolution, biodiversity, and ecology. Laboratory investigations, dissections, and cooperative learning in groups are an integral part of this course.

712/713 Biology

Grade Level: 9 *Credit: 1*

(Required)

Prerequisite: HSPT average in quantitative, Reading, Science between the 20th and 59th percentile.

This course covers biological concepts such as scientific attitude, scientific inquiry, organization of living systems, interdependence of living systems, cell structure and function, genetics, evolution, biodiversity, and ecology. Laboratory investigations, dissections, and cooperative learning in groups are an integral part of this course.

714/715 Honors Biology

Grade Level: 9 *Credit: 1*

Prerequisite: HSPT average in quantitative, reading, Science in the 60th percentile or above.

This course offers a detailed study of scientific attitude, cells, formation of life, genetics, and evolution at an accelerated pace. Material studied, assignments, and assessments require higher level thinking skills. Scientific research, investigations, and dissections are an integral part of this course.

774/775 Foundations of Coordinated Science

Grade Level: 10 *Credit: 1*

Prerequisites: Complete Foundations of Biology or Biology and Algebra I or Algebra Concepts A. Recommendations from Academic Support, Science Department, and Math Department.

This course focuses on the fundamental principles of three science content areas: Earth Science, Physics, and Chemistry. Each chapter will be broken down into smaller manageable and detailed sections. The chapters will be deliberately paced, highlighting key concepts in each topic area and drawing attention to the interrelated components among the topic areas as they relate to practical applications of physical sciences in our everyday activities.

746/747 Coordinated Science

Grade Level: 10 *Credit: 1*

Prerequisites: Completed Biology and Algebra I, or Algebra Concepts A; all sophomores will take this course in preparation for junior Chemistry (required) and senior Physics (elective).

This course focuses on three science content areas: Earth Science, Physics, and Chemistry. The course will investigate the interrelationships between these three physical sciences. Topics covered include: Earth's internal and surface dynamics, weather and climate, our solar system, motion of objects, Newtonian Laws, work and energy, electricity, magnetism, and wave properties. Chemistry topics include: States of matter, classification of matter, atomic theory, the periodic table, and element properties. Laboratory experiments will be completed within each chapter.

748/749 Honors Coordinated Science

Grade Level: 10 *Credit: 1*

Prerequisites: Science: 93% in Biology or 85% in Honors Biology; Math: 93% in Algebra I or presently enrolled in Geometry or Honors Geometry.

This course focuses on two science content areas: Physics and Chemistry. The course will investigate the interrelationships between these two sciences. Topics covered include: Scientific method and measurement, motion of objects, Newtonian Laws, work and energy, electricity, magnetism, and wave properties. Chemistry topics include: States of matter, classification of matter, atomic theory, the periodic table, element properties, chemical bonding, chemical reactions, solutions, acids/bases. Laboratory experiments will be completed within each chapter. Problem solving, scientific inquiry, and scientific calculations are an integral part of this course. The course is fast paced and designed for the highly motivated student interested in pursuing the sciences in college.

776/777 Foundations of Chemistry

Grade Level: 11 *Credit: 1*

Prerequisites: Completion of Foundations of Biology, Biology, Foundations of Coordinated Science, Coordinated Science, and Algebra I or Algebra Concepts B. Recommendations from Academic Support, Science Department, and Math Department.

This course offers students an introduction to Chemistry as it is used in the world. The course focuses on basic chemical concepts and incorporates activities that reinforce the concepts. The curriculum includes inquiry into the following content areas: structure of atoms, structure and properties of matter, chemical reactions, conservation of energy and matter, and interaction of energy and matter. Some math is required for calculations within several concepts. Most of the material covered in the General Chemistry class is included in this Chemistry class, however, the material is covered in less depth. Foundations of Chemistry is an introductory chemistry course that will allow students to realize the important role of chemistry in their everyday lives.

722/723 Chemistry

Grade Level: 11 *Credit: 1*

Prerequisites: (Required). Completion of Foundations of Biology, Biology, Foundations of Coordinated Science, Coordinated Science, and Algebra I or Algebra Concepts B.

This course deals with the major, theoretical generalizations that describe the composition, structure, properties, interactions, interaction mechanisms, and preparations of matter. Topics include: matter and change, the organization of matter, the language of chemistry, phases of matter, solutions, chemical reactions and an introduction to organic chemistry. This course makes extensive use of mathematics and laboratory exercises. It is intended for those students who are college bound and who may pursue a career in science.

724/725 Honors Chemistry

Grade Level: 11 *Credit: 1*

Prerequisites: Science: 93% in Coordinated Science or 85% in Honors Coordinated Science. Math: 93% in Algebra I and Geometry or 90% in Honors Algebra II and Honors Geometry.

Honors Chemistry is a rigorous approach to chemistry that is intended for highly motivated college bound students who have a strong math background. This class focuses on the principles and themes of inorganic chemistry: measurements, matter & change, organization of matter, nomenclature, stoichiometry, chemical reactions, solutions, gasses, chemical kinetics, thermochemistry, redox, nuclear chemistry, and organic chemistry. Extensive use is made of laboratory experiences. This is a fast-paced course which requires students to have strong study skills, testing skills and independent learning skills.

787/788 A.P. Chemistry

Grade Level: 12 *Credit: 1*

Prerequisites: 95% in Chemistry I or 90% in Honors Chemistry.

This course is designed as a continuation of the basic principles of chemistry. The class will follow the 14 Units of the Advanced Placement Curriculum Framework. Units will include: Chemistry Fundamentals, Types of Chemical Equations, AP Style Net Ionic Equations, Gas Laws, Thermochemistry, Atomic Structure and Periodicity, Chemical Bonding, Liquids, Solids, and Solutions, Kinetics, General Equilibrium, Acids and Bases, Buffers, Ksp, and Titrations, Thermodynamics and Electrochemistry. This is an inquiry based course that will focus on the recommended lab experiences included in the AP Curriculum.

732/733 Human Anatomy & Physiology

Grade Level: 11-12 *Credit: 1*

Prerequisites: 90% in Biology, Coordinated Science, and Chemistry.

This course focuses on human anatomy (structure) and physiology (function). This course offers detailed study of biochemistry, cells, tissues, organs, organ systems, and the functions of each. Labs will give a practical, hands on experience, to include fetal pig dissection. Each chapter will also include a focus on wellness, relating topics to health and medicine. This course is designed for highly motivated students interested in pursuing careers in the Health Sciences, Nursing, Pre-Med, Pre-Dentistry, or other Life Science fields of study.

734/735 Honors Human Anatomy & Physiology

Grade Level: 11-12 *Credit: 1*

Prerequisites: 93% in Honors Biology, Honors Coordinated Science, and Honors Chemistry or 95% in Biology, Coordinated Science, and Chemistry.

This honors level course focuses on human anatomy and physiology. Practical labs and medical concepts will be discussed. Fetal pig dissection and simulated human dissection will be incorporated in the last quarter. Bimonthly reports, critical writing, medicinal (pharmacological) concepts, and practical laboratory experiments are an integral part of this course. This course is designed for **highly motivated students** interested in pursuing careers in the Health Sciences, Nursing, Pre-Med, Pre-Dentistry, or other Life Science fields of study.

730/731 Physics

Grade Level: 11–12 *Credit: 1*

Prerequisites: 90% in Geometry and enrollment in Algebra II.

This course is designed to offer a basic foundation in classical theoretical physics. It is important in future coursework in engineering and other science related fields. Physics deals with the inter-relationships between matter, energy, and force. Mechanics, dynamics, and statics are covered in great depth. Subsequent topics include: wave properties, thermodynamics, sound, and optics. Mathematics and laboratory experiments are an integral part of this course.

736/737 Honors Physics

Grade Level: 12 *Credit: 1*

Prerequisites: 93% in Algebra II or 90% in Honors Algebra II and enrollment Pre-Calculus or higher level math course.

This course is designed to offer a basic foundation in classical theoretical physics. It is important in future coursework in engineering and other science related fields. Physics deals with the inter-relationships between matter, energy, and force. Mechanics, dynamics, and statics are covered in great depth. Subsequent topics include: wave properties, thermodynamics, sound, and optics. Mathematics and laboratory experiments are an integral part of this course. This is a fast paced course which requires students to have strong study skills, testing skills, and independent learning skills.

796 Ecology

Grade Level: 11-12 *Credit: .5*

Prerequisite: Biology

This course explores the relationships between living organisms and their environments, providing students with a deeper understanding of the natural world and the impact of human activity on ecosystems. It emphasizes the importance of ecological responsibility and encourages students to consider how their choices affect the plant. Through hands-on labs, outdoor investigations, interactive projects, and scientific research, students will examine topics such as energy flow, food webs, population dynamics, biodiversity, biogeochemical cycles, climate change, conservation, and sustainability. Students will engage in critical thinking, data analysis, and real-world problem solving while developing environmental literacy.

789 Forensic Science

Grade Level: 11-12 *Credit: .5*

Prerequisite: Biology

This course is an exciting, hands-on exploration that applies biology, chemistry, physics, and criminal justice to the investigation of crimes. Students will explore how science is used to analyze physical evidence, reconstruct crime scenes, and support legal

investigations. Topics covered include fingerprinting, DNA analysis, blood splatter interpretation, toxicology, forensic anthropology, trace evidence, and crime scene documentation. Students will also examine the role of forensic scientists in the legal system, ethical considerations, and the use of modern technology in solving crimes. Through lab work, case studies, mock crime scenes, and real-world scenarios, students will develop critical thinking, observation, and problem-solving skills. This course is ideal for students interested in science, criminal justice, medicine, or law.

099 ACT Test Prep- Science

Grade Level: 11 *Credit: .5*

(Required)

Our comprehensive ACT Prep Course is designed to help students maximize their potential and achieve their best possible scores on the ACT. This course covers all four sections of the exam—English, Math, Reading, and Science—providing in-depth instruction, targeted practice, and proven test-taking strategies. Students will engage in interactive lessons that break down key concepts, hone problem-solving skills, and improve their time management. Through mock exams and targeted drills, they will develop confidence and familiarity with the test format, ensuring they are fully prepared for test day. Additionally, personalized feedback and individual progress tracking allow students to identify strengths and areas for improvement. Whether you're aiming to boost your score for college admissions, improve scholarship opportunities or score better on any other type of standardized test, our ACT Prep Course provides the tools and resources needed to achieve your academic goals.

Social Studies

806/807 World History & Geography - Concepts

Grade Level: 10 *Credit: 1*
(Required)
Prerequisites: 30th percentile or below on Verbal, Reading, Language sections of the HSPT
This course follows world history from ancient times to the modern era studying the changes and continuity over time in peoples, places, and environments. Methods used in the class are basic lecture and discussion, projects, and audio-visual aids. Geography is an integral component of the class. Units are broken down into smaller components to assist student learning.

802/803 World History & Geography

Grade Level: 9-10 *Credit: 1*
(Required)
Prerequisites: 31st to 74th percentile on Verbal, Reading, Language sections of the HSPT
This course follows world history from the ancient times to the modern times studying the changes and continuity over time in peoples, places, and environments. Methods used in class are basic lecture and discussion, projects and audio-visual aids. Geography is an integral component of the class.

804/805 Honors World History & Geography

Grade Level: 9-10 *Credit: 1*
(Required)
Prerequisites: 75th percentile or above on Verbal, Reading, Language sections of the HSPT
This course is intended for the highly motivated student who actively participates in group as well as class discussions. This course follows world history from the ancient times to the modern times studying the changes and continuity over time in peoples, places, and environment. Methods used in class are primarily discussion with some lecture, projects and audio-visual aids. Geography is an integral component of the class.

821/822 US History Concepts

Grade Level: 11 *Credit: 1*
(Required)
Prerequisites: Concepts World History, Language Arts 9&10, and teacher or counselor recommendation.
This is a survey course from 1760 to the present. All major social studies themes are incorporated into units to allow cultural literacy and connections between the past and current events. This course is designed for students who need support with comprehension and study/testing skills.

810/811 United States History

Grade Level: 11 *Credit: 1*
(Required)
This is a survey course from 1760 to present. All major social studies themes are incorporated into units to allow cultural literacy and connections between the past and current events.

880 MCCC History of the United States - 1877- Present

Grade Level: 11-12 *Credit: .5*
(Required)
Prerequisites: 3.2 GPA and teacher recommendation.
This course is a survey of American history from the end of Reconstruction to the present. It will examine industrialization; urbanization; ethnic and racial diversity; economic conditions; political, social, cultural and intellectual trends; the growth of America as a world power; the Cold War; and the growth of the federal government. The purpose of this course is to have the student understand the historical roots of modern America. This course is dual enrolled for college credit through MCCC. Student must qualify for class through MCCC's requirements and/or pass their placement test.

820 Economics

Grade Level: 12 *Credit: .5*
(Required)
This course is designed to give students a complete understanding of the economy and their role in it. It includes micro, macro and consumer economics. The EverFi Financial Literacy Program is also part of the course.

830 United States Government

Grade Level: 12 *Credit: .5*
(Required)
This course explores and analyzes the principal components of the American political system. Main topics include: Foundations of Government, the Constitution, Political Parties, Voting, Elections and the role of the Executive, Legislative and Judicial branches in our democracy.

831 Honors United States Government

Grade Level: 12 *Credit: .5*
(Required)
Prerequisites: Minimum 90% in U.S. History, and teacher recommendation.
This course is designed for students with above average ability and motivation. An in-depth study is made of the foundations of American government, the institutional process of the Presidency, Congress and the Courts, and public policy. Students will be expected to read and take notes independently, take unit tests (rather than chapter tests) and be informed about current events.

840 Psychology

Grade Level: 11-12 *Credit: .5*
This is an introductory course about the study of human behavior. Students use analytical and critical thinking skills to connect examples to daily life. Students are challenged to test their own beliefs against a body of scientific knowledge, which is useful in solving problems in today's world.

2104/2011 Open Doors Peer Mentor

Grade Level: 11-12 *Credit: .5*
Prerequisites: Approval by Principal and Director of Inclusion Programs. It is also available as Pass/Fail under numbers 2015/2016
The St. Andre Bessette Open Doors Inclusion program has mentors who are reaching beyond themselves, help others who may learn differently, and develop an understanding of working with others who may have challenges. Through the Peer Mentor course, a student can expect to build friendships, develop social skills, provide academic support, and ultimately "live our faith." This course is a great opportunity for anyone interested in a future career in education, working with individuals with disabilities, or genuinely like to help others succeed.

8823 Principles of Leadership: To Serve, And Not to Be Served

Grade Level: 10-12 *Credit: .5*
This elective class is designed to engage current and emerging student leaders in a study of leadership theory, best practices, and personal characteristics that form the best leaders. The course is designed for students already in positions of leadership (student government, team captains, club officers, etc.) as well as those wishing to become leaders in college and beyond. A specific focus will be paid to the philosophy of "servant leadership" as a best model and one that corresponds best with our Catholic faith and the model offered by Jesus. The class will rely heavily on the participation and contributions of a number of alumni and local leaders who will share their experiences and knowledge from the real world in weekly guest lectures and Zoom meetings. This will offer a great opportunity for networking and college and employment contacts.

8826 Employability Skills

(Elective)

Grade Level: 11-12 Credit: .5

This semester-long course is designed to equip students with the essential skills to succeed in the workforce. Through hands-on learning, discussions, and real-world applications, students will develop practical skills that enhance their career readiness. Topics will include effective communication, time management, problem-solving, teamwork, professionalism, and job-specific skills. Students will also gain experience creating resumes, conducting job interviews, and exploring career paths. By the end of the course, students will be prepared to enter the job market with confidence and the tools necessary to thrive in a professional setting. Course requires active participation in class activities, completion of assignments, and a final project (e.g., mock interview, resume portfolio)

Study Skills

005/009 Structured Study

Grade Level: 9-12 *Credit: 0*

Prerequisites: Formal Accommodation Plan and/or Approval by Director of Academic Support and Counselor.

Structured Study provides a dedicated time and space to build essential academic practices that will serve students in every subject. The Academic Support team and students will focus on developing effective study skills, organization habits, and managing classwork. Weekly grade checks are completed to track progress, grades, and any missing assignments. The goal of Structured Study is to assist students in managing their academic responsibilities, reduce stress, and set students up for success both in and outside of the classroom.

050 Foundations for High School Success

Grade Level: 9 *Credit: .5*

Foundations for High School Success is a course designed to help first-year students develop the academic and organizational skills needed to succeed in high school. Students will build effective study habits, time management strategies, goal-setting skills, and test-taking techniques while learning how to navigate school expectations and use available resources. The course emphasizes personal responsibility, knowledge, confidence, and the development of positive habits that support long-term academic achievement.

001/002 Study Hall

Grade Level: 9-12 *Credit: 0*

This is a quiet environment for students to do homework and prepare for tests. Student should use this period productively.

Dual Enrollment and Online Program

SMCC students may take online and dual enrollment courses to expand learning opportunities for qualified students to advance their learning and obtain high school and college credit. These courses are designed to supplement SMCC's curriculum and ease scheduling conflicts.

Online Michigan Virtual University

- Through Michigan Virtual, students have the option to take online high school level courses, including AP courses, for free through the State of Michigan.

Dual Enrollment College Course Program

- SMCC allows students to pursue dual enrollment opportunities for both high school and college credit. Students can dual enroll and take a college course online during a study hall period, or on-campus at MCCC. SMCC students are not permitted to leave campus for a MCCC dual enrollment course without prior approval from the Principal.

The following conditions have been set for students enrolling in online or dual enrollment courses:

- Students are required to meet SMCC's requirements for graduation.
- The student's SMCC class schedule and requirements must be given primary consideration in scheduling.
- Online courses must be substantially different from any similar course offered at SMCC.
- Available to juniors and seniors. Sophomore requests will be considered under extraordinary circumstances.
- Participants must demonstrate the ability to succeed, possess superior attendance and behavior, and be in academic good standing.
- Students must be accepted by the partnering educational institution.
- All courses must be pre-approved by the SMCC College Counselor and Principal.
- Sign and return Principal's Letter
- Provide reasonable verification that you are regularly attending the dual enrollment course to assigned faculty mentor
- Families are responsible for payment to the online or dual enrollment course provider (if not covered by the State of Michigan), unless the need for the online course is created by a conflict in the student's SMCC schedule.
- There will be no reduction in SMCC tuition for students enrolling in an online or dual enrollment course.

Please contact your college counselor if you are interested in an online or dual enrollment course.