

Melbourne Central Catholic High School

2017-2018 Curriculum Guide



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INTRODUCTION

Melbourne Central Catholic High School, a co-educational Catholic high school in the Diocese of Orlando, serves all of Brevard County, in the State of Florida. MCC is a college preparatory high school accredited by the AdvancED Accreditation Commission and is designated a National School of Excellence by the U.S. Department of Education (1991). MCC offers four types of diplomas: Honors Diploma, College Preparatory Diploma, Standard High School Diploma.. MCC also offers a Certificate of Completion for students with Learning Exceptionalities.

MCC students are expected to carry eight (8) courses per year for their entire school experience. Enrollment in Honors and Advanced Placement courses requires department approval and satisfaction of prerequisites.

The course curriculum guide has been prepared to work with you and your parents in planning your high school education. One of the most important decisions you will make this year is your course selection. It is essential that you select subjects that will be of the most value to your future work or college training. Teachers, counselors, and administrators are ready to help you in any way they can. Remember, high school is a time to work on perfecting your basic skills, prepare for the next level of your life-long education, and explore your interests. Select a program that meets basic requirements, challenges your abilities, and helps you to explore!

In early summer, the Master Schedule and final rosters will be complete. After this time, schedule changes will be allowed on a very limited basis. Once the school year begins, students will have five days to request a schedule change. This request will require parent permission and the approval of the student service department, teacher, and in some cases, an administrator. Only teacher initiated schedule changes will take place after the first five days of classes of each semester.

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GRADUATION REQUIREMENTS

*College Preparatory Diploma

See page 4 for specific requirements for alternative diploma options.

RELIGIOUS STUDIES	4.0 Credits
Transfer students must earn one credit for each year of attendance at MCC	
ENGLISH	4.0 Credits
SOCIAL STUDIES	4.0 Credits
World Cultural Geography	1.0 Credit
World History	1.0 Credit
United States History	1.0 Credit
Economics with Financial Literacy	0.5 Credit
United States Government	0.5 Credit
MATHEMATICS	4.0 Credits
Includes Algebra 1 & 2, Geometry, or courses of similar difficulty	
SCIENCE	4.0 Credits
Includes 1 credit each in Biology and Chemistry	
WORLD LANGUAGE	2.0 Credits
Includes two consecutive years of the same language	
PHYSICAL EDUCATION	0.5 Credits
Elective P.E. course	
PERSONAL FITNESS	0.5 Credits
*Beginning with the Class of 2020, students are required to take only 0.5 Personal Fitness which includes a physical and health component	
COMMUNICATION ARTS	0.5 Credits
Students may apply credit from elective courses that offer communication skills in spoken dialogue or written language. Approval must be granted through Student Services.	
FINE ARTS	0.5 Credits
Students may apply credit from elective courses in the fine arts. This includes both visual and performing arts. Approval must be granted through Student Services.	
PRACTICAL ARTS AND/OR COMPUTER EDUCATION	0.5 Credits
Students may apply credit from elective courses with competencies in computer technology or practical arts. Approval must be granted through Student Services.	
ON-LINE REQUIREMENT	0.5 Credits
FRESHMAN SEMINAR	1.0 Credits
Beginning with the Class of 2020, students will be required to enroll in Freshman Seminar: Critical Thinking and Study Skills during 9 th grade. Class of 2019 is only required to enroll for 0.5 credit.	
ELECTIVES	2.5-6.5 Credits
COMMUNITY SERVICE (25 hours/year)	100 Hour
<u>ACADEMIC TRACKS</u>	

Melbourne Central Catholic High School offers four types of Academic tracks: Honors Diploma (application required), College Preparatory Diploma, Standard High School Diploma, and Certification of Completion.

Subject Area	Honors Diploma*	College Preparatory Diploma	Standard High School Diploma	Certificate of Completion*
English	4.0 credits to include English I, II, III, IV or its equivalent	4.0 credits to include English I, II, III, IV or its equivalent	4.0 credits to include English I, II, III, IV or its equivalent	4.0 credits English 9-12 or its equivalent
Mathematics	4.0 credits to include one class equivalent to Honors Calculus or above	4.0 credits to include Algebra 1, Geometry, and Algebra 2	4.0 credits to include Algebra 1 and Geometry or equivalent courses	4.0 credits Mathematics 9-12 or equivalent courses
Science	4.0 credits to include one class equivalent to Honors Physics or above	4.0 credits to include Biology, Chemistry	4.0 credits of science to include Biology (2.0 must have lab component)	4.0 credits Science 9-12 or equivalent courses
Social Studies	4.0 credits to include World Cultural Geography, World History, US History, US Government and Economics	4.0 credits to include World Cultural Geography, World History, US History, US Government and Economics	4.0 credits to include World Cultural Geography, World History, US History, US Government and Economics	4.0 credits Social Studies 9-12 or equivalent courses
Religion	4.0 credits	4.0 credits	4.0 credits	4.0 credit
World Language	3.0 credits	2.0 credits	Not required	Not required
Physical Education	1.0 credit to include Personal Fitness	1.0 credit to include Personal Fitness	1.0 credit to include Personal Fitness	1.0 to include Personal Fitness or equivalent
Fine Arts, Computer/ Practical/Communication	1.5 to include 0.5 in Fine Art, 0.5 in Communication and 0.5 in Computer/ Practical Arts	1.5 to include 0.5 in Fine Art, 0.5 in Communication, and 0.5 in Computer/ Practical Arts	1.5 to include 0.5 in Fine Art, 0.5 in Communication, and 0.5 in Computer/ Practical Arts	1.0 to include 0.5 of Fine Arts and 0.5 of Computer Practical Arts
Earned Florida Tech Credit	2 Florida Tech Classes (min. 6 hrs.)	Not required	Not required	Not required
Electives	4.0 credits to include a minimum of 14 honors which 2 must be AP courses	7.0 credits to include free electives	9.0. credits to include social, career, and free electives	10.0 credits to include social, career, vocational, and free electives
Online Learning	0.5 credit	0.5 credit	0.5 credit	Not required
GPA	Min. weighted GPA of 3.8. No semester grade below a B beginning with Class of 2018.	Minimum GPA of 2.0	Minimum GPA of 2.0	Minimum GPA of 2.0

* Beginning with the Class of 2018, all students who do not meet the Standard Diploma requirements will graduate with an MCC Certificate of Completion.

SUGGESTED COLLEGE PREPARATORY CURRICULUM

College entrance requirements vary from institution to institution; therefore, it is important that students have the best and most complete academic preparation possible. In many cases, only students who follow a college preparatory curriculum, and who attain a certain GPA and/or standardized test scores will be offered admission to competitive colleges.

*Most 4 year colleges and universities require students to complete a College Preparatory Diploma or higher to be considered for admission. This usually includes the following academic requirements:

- A minimum of two consecutive years of the same World Language (three years is preferable)
- Four years of English
- Four years of Mathematics to include Algebra 1, Geometry, Algebra 2, and an additional year of higher level math
- Four years of Social Studies to include World Cultural Geography, World History, American History, Economics and Government
- Four years of Science to include Biology and Chemistry (2 must be a lab science).

HONORS DIPLOMA

Melbourne Central Catholic offers a four year honors program for the accelerated college bound student. This program challenges students across all areas of academic disciplines, and students who successfully complete the requirements will graduate with Honors Diploma Distinction. Students must submit an application during second semester of their junior year of high school.

To graduate with an Honors Diploma from Melbourne Central Catholic High School, a student must meet the following academic requirements:

- Application (must have a 3.8 weighted cumulative GPA to apply) and Acceptance to the Honors Diploma Program to include Florida Tech Honors Partnership admissions
- A minimum of two (6 credit hours) of FIT classes through the MCC/FIT Honors Partnership
- A minimum of 14 Honors or Advanced Placement courses which must include a minimum of 2 Advanced Placement courses
- 3 consecutive years of the same foreign language
- 4 years of Math to include a class equivalent to Honors Calculus or above
- 4 years of Science to include a class equivalent to Honors Physics or above
- A minimum weighted grade point average of a 3.8 after 7 semesters
- No semester grade lower than a B

FLORIDA INSTITUTE OF TECHNOLOGY HONORS PARTNERSHIP

In order to offer a variety of accelerated college level classes to advanced students, Melbourne Central Catholic has established a partnership with the Florida Institute of Technology. Seniors

who choose to participate in FIT classes may earn college credit at no additional tuition cost, and are eligible to earn a MCC Honors Diploma.

Entrance requirements include admission into FIT, a minimum of a B in related high school coursework, competitive SAT or ACT scores, and a counselor recommendation. A total SAT minimum score of 1170 to include evidence based reading and writing plus the math score or a 26 composite ACT score. Applications are due prior to the end of the junior year.

FIT courses are taught by highly qualified faculty members, and MCC students are expected to do college level work and to be held to college standards for grading. Courses are taken during the MCC school day.

All grades will be recorded on an official FIT transcript and a MCC transcript where they will earn a 1.0 weighted designation. If a student withdraws from an FIT course after the initial drop/add period, the WP/WF will be reflected on the MCC transcript. A no credit study hall will be added to the student schedule.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Florida Bright Futures Scholarship requires high school students to complete and document community service as a component of their eligibility requirements. Please consult the Florida Bright Futures Program website at: www.floridastudentfinancialaid.org/bf/ for the most updated information.

- Students must be a Florida Resident (specific criteria determined by college)
- Student must earn a Florida standard college preparatory high school diploma
- Initial Eligibility Requirements must be met prior to graduating from a Florida high school
- Students seeking state scholarships must complete a Bright Futures Scholarship Application during their senior year of high school, but prior to graduation

College preparatory courses meet the same requirements as those required by the Florida Bright Futures Scholar Program. Please consult the Florida Bright Futures Program website at: www.floridastudentfinancialaid.org/ssfad/bf/ for the most updated information.

Florida Bright Futures Scholarship Program		
	Academic Scholars Award	Medallion Scholars Award
<i>GPA</i>	3.5	3.0
<i>Test Scores</i>	SAT: 1290 ACT: 29	SAT: 1170 ACT: 26
<i>Community Service</i>	100 Hours	75 Hours
<i>Academic Courses</i>	<ul style="list-style-type: none"> ● 4 English ● 4 Math ● 3 Science ● 3 Social Studies ● 2 Foreign Language 	<ul style="list-style-type: none"> ● 4 English ● 4 Math ● 3 Science ● 3 Social Studies ● 2 Foreign Language

COMMUNITY SERVICE

As part of our commitment to the spiritual and social growth of our students, Melbourne Central Catholic requires community service of all students. Over the course of four years, each student is required to complete 100 hours of community service at a non-profit agency as part of their graduation requirement. This includes 25 hours per year in attendance at MCC as part of the Theology course requirement. Students who do not submit the required documented community

service hours will receive an I/F for the third and/or fourth quarter grading period(s). Once the documentation is on file, the grade will be entered on the report card.

Students are encouraged to complete additional hours. All documented service hours will be turned into the student's religion teacher and will be noted on the MCC transcript. It is the student's responsibility to turn in the signed documentation.

Service hours must be up to date going into the new school year. (IE. 25 hours must be completed prior to first day of sophomore year, 50 hours must be completed prior to first day of junior year, and 75 hours must be completed prior to first day of junior year. Schedules will not be distributed to students until all hours are completed.)

The community service hours your student completes for MCC's graduation requirement will count toward the Bright Futures Scholarship community service requirements.

GENERAL ACADEMIC INFORMATION

COURSE SELECTION PROCESS

The course selection process for the following school year begins in February. Students have the opportunity to learn more about MCC course offerings through the following opportunities:

- Classroom presentation from the Student Services Office to review course offerings and graduation requirements
 - An “AP How To” presentation (for Advanced Placement classes)
 - Students will participate in placement exams
 - Teachers will make placement recommendations based upon
 - Placement exam results
 - Standardized Test scores
 - Cumulative Grade Point Average
 - Attendance
 - Attitude
 - Work Ethic

Teachers will review their recommendations with students in March. At this time, each student will have an individual appointment with their academic advisor to select courses. During this time, academic advisors will review each student’s academic progress to insure students are on track to meet graduation requirements, college entrance requirements, and scholarship requirements.

ADVANCED PLACEMENT COURSES

Melbourne Central Catholic currently offers a variety of Advanced Placement Courses. Advanced Placement courses carry a 1.0 weighted designation. Admission requirements for Advanced Placement courses vary slightly, but typically include the following criteria:

- GPA (3.5) Attendance record in good standing
- Required standardized test scores (PSAT/ ACT Explore/ Plan/Aspire)
- Appropriate score on the entrance test for all Advanced Placement classes (see course descriptions for details)
- Competitive grades in specific prerequisite courses
- Demonstration of initiative, ability to work independently, seriousness of purpose, a desire to learn, and to research beyond the required minimum
- Willingness to take the Advanced Placement test in May (there is a cost for the test)

At the end of each course, students are required to sit for an exam written by the College Board. College credit or placement may be awarded depending upon the score the student earns and the college or university a student attends. Any student taking an AP exam will be required to pay for the exam. Fees are set by the College Board. A summer assignment is required for all AP courses. Students who drop an AP course after the first quarter interim progress report will have

a withdrawal grade on their transcript. **Students who have earned a D or below on a quarter or semester report card in an AP course will be required to withdraw and enroll in a regular level comparable course.**

HONORS COURSES

Melbourne Central Catholic offers honors courses in English, Mathematics, Science, Social Studies, World Language, and certain elective classes. Honors courses carry an additional .5 weighted designation. Admission requirements for Honors courses vary slightly but typically include the following criteria:

- Overall GPA of 3.5, and nothing lower than a B in subjects in the same area
- Completion of required prerequisites
- Demonstration of initiative, organizational skills, seriousness of purpose, a desire to learn, and to research beyond the required minimum
- Approval of administrator, counselor, and/or teacher of the subject
- Enrollment in an honors course is an earned privilege only granted by school officials
- Continuation in honors is evaluated each year, with each course

Students who have earned a D or below on a quarter or semester report card in an honors class will be required to withdraw and enroll in a regular level comparable course.

ONLINE CURRICULUM

To prepare students for the technological educational opportunities of the future, MCC requires its students to earn in a minimum of .5 credit from an online academic program. MCC has partnered with Florida Virtual School to form virtual labs that allow students to enroll in a variety of courses that may otherwise not be available. Students work in a lab setting with a MCC facilitator who works directly with the classroom teacher. Enrollment in online courses requires approval from a guidance counselor. Further information is available in the Student Services Office.

Students who enroll in a FLVS course during the school day, will be assigned to a Study Hall. Once the FLVS credit is earned, the FLVS course and grade will be added and Study Hall removed. If the FLVS course is not completed in the enrolled semester, the student will earn a grade of “F” for Study Hall on their transcript. Once the FLVS course is completed, it will be added to the transcript. However, the Study Hall grade will remain on the transcript as a semester grade.

Students will not be permitted to enroll in a semester online course as one of their eight (8) MCC periods after the 1st quarter interim progress report of the 1st semester or after the 3rd quarter interim progress report of the 2nd semester. Those students enrolling after these deadlines may enroll in an MCC Study Hall. The FLVS grade will NOT be counted as one of the 8 classes enrolled during the MCC semester. The FLVS grade will be added as a 9th class taken during that semester.

Students who receive the McKay Scholarship that enroll in FLVS courses have strict guidelines that must be followed. The Florida law that created the McKay Scholarship Program for Students with Disabilities specifies that a scholarship student may take up to two courses from FLVS without jeopardizing scholarship eligibility. **However, recent changes to the**

methodology for reporting and funding FLVS students may affect some McKay students' scholarship amounts. Beginning in February, 2014, scholarship payments will be reduced for students enrolled in or successfully completing FLVS courses. Students who enroll in more than one semester (.5 credit) while on the McKay Scholarship, will have their scholarship amount reduced. Melbourne Central Catholic High School will absorb the cost of the first FLVS course taken during one semester. Any additional FLVS courses and their respective costs will become the responsibility of a parent. Please see the Business Office for more information relating to scholarship amounts.

DUAL ENROLLMENT COURSES

MCC no longer has an articulation agreement with Eastern Florida State College for dual enrollment.

INDEPENDENT STUDY

Independent study is designed to satisfy the needs of an individual student. A student generally enrolls in an independent study when a course he/she wants to take, conflicts with another course in the schedule. The student should be able to work diligently on his/her own initiative with direction and counseling provided by the teacher. Whether or not a specific independent study will be offered during any one semester will depend on the availability of teacher, room, resources, and/or the approval of an administrator.

STANDARDIZED TESTING

Students complete a series of standardized tests during their 9th, 10th, and 11th grade years while in attendance at MCC. All Freshman, Sophomores, and Juniors take a practice standardized test that aligns with either the SAT or the ACT. All juniors will take the official ACT with Writing Test in the spring at MCC. These exams help MCC students gain experience and practice for the standardized tests that will take during their junior and senior years for college admissions. Students who have documented learning educational plans on file may be eligible for testing accommodations. Please contact the Student Services Office for more information.

SCHEDULE CHANGES

Students receive individual academic counseling regarding all course selections for the next school year and will be placed in courses for which they qualify. Schedule changes are not permitted after the first five class days of the semester unless teacher initiated. Students should note that all courses are one semester in length and teacher changes may occur at semester. Request for specific teachers is not permitted nor are course request based upon a student changing his/her mind about enrolling in a class.

DUE TO A ROLLING ADMISSIONS POLICY, COURSE OFFERINGS ARE SUBJECT TO MINIMUM AND MAXIMUM ENROLLMENT.

Technology/Books/Chromebooks

There is a technology fee for all students. This covers use of all technology and WIFI on campus, as well as Chromebooks, textbooks or material distributed through their classes. The student does not own any textbooks that are distributed. Textbooks/Chromebooks are rented with assigned serial numbers. Textbooks are to be returned at the end of the school year. All books are graded and reasonable wear and tear will be accepted at turn in. A replacement fee will be charged for any textbooks that are not returned or have been damaged. A replacement fee will also be charged for any textbooks that are lost, misplaced, or stolen during the school year.

Under the MCC Technology Program, students are given a Chromebook when they first enter MCC as a student. This is a rental program by school year. Each student will be assigned a Chromebook and it will remain in possession of the student however, it is MCC property until the student graduates. Students are responsible for their assigned Chromebook. Chromebooks are the ONLY digital device allowed in the classrooms. Students will be responsible for costs of all repairs associated with a damaged Chromebook. All other devices including iPads, laser pens, laptops, and other communication devices are NOT permitted in the classroom.

CELL PHONES ARE NOT ACCEPTABLE DEVICES AND WILL NOT BE PERMITTED TO BE USED IN THE CLASSROOM.

MCC provides a school email account to all students. This email account is the only internet account that should be used for communication with MCC faculty and staff, college admissions, and other school related activities. Student accounts are set as firstname.lastname@melbournecc.org. Email can be accessed through Gmail. MCC email should be the only account used for Google Education, Google Classroom, Turnitin, and any other application required by MCC faculty and staff members. MCC email accounts will remain active while enrolled at MCC. MCC email accounts will be deactivated one month after MCC graduation.

ACADEMIC POLICY

GRADING

Report cards are distributed to students each quarter. Final averages are computed at the end of each semester. Each quarter average counts as 40% of the final grade and the final exam counts as 20% of the final grade. Quarter percentage averages are used to determine semester grades. Quarter grades and semester grades are **NOT** rounded. If a teacher wishes to make an exception to this, permission from the Principal must be obtained in advance.

Semester Exams

A student must show up and take the semester exams as scheduled. If a student does not take the semester exam on the day scheduled without prior permission from Administration or a valid school excuse, the student will receive a “0” on the exam. The “0” will be calculated into the semester average for the exam grade.

If a student fails two of the three grade averages (either both quarters or one quarter and the exam) he/she automatically fails the semester no matter the final average calculation. If a student passes two of the three averages, the student will pass for the semester. If a teacher wishes to make an exception to this, permission from the Principal must be obtained in advance.

Grading Scale

- A= 90-100
- B= 80-89
- C= 70-79
- D= 60-69
- F= 59 and Below
- I= Incomplete

HONOR ROLL

Honor Roll is based on a student’s weighted grade point average. Honor Roll is determined for each quarter and semester. The quality point values are as follows:

<u>GRADE</u>	<u>REGULAR</u>	<u>HONORS</u>	<u>AP</u>	<u>FIT</u>
A	4.0	4.5	5.0	5.0
B	3.0	3.5	4.0	4.0
C	2.0	2.5	3.0	3.0
D	1.0	1.5	2.0	
F	0.0	0.0	0.0	

HONORS CATEGORIES

- Summa Cum Laude: 4.0; no grade lower than a B; or a C for AP courses
- Magna Cum Laude: 3.75 – 3.99; no grade lower than C
- Cum Laude: 3.5 – 3.74; no grade lower than a C

RENWEB

RenWeb is the administrative software of MCC. Through this digital service, students and parents are able to monitor classroom grades and lesson plans. Grades are entered in RenWeb weekly, however some grades may take longer than a week to grade. Students and parents are encouraged to access this information on a regular basis. RenWeb accounts are created using a parent email address given to MCC at time of student enrollment or the student's MCC email account. To log in, please go to: www.renweb.com.

INTERIM PROGRESS REPORTS

Midway through each quarter, each student will receive a general evaluation of his/her academic progress to date in each subject area. Teachers will assess the general performance level for the student at the midpoint of the marking period. Students receiving an I/D/F must set up a parent/teacher/student conference to develop a successful academic plan. This is the responsibility of the student and parent. **RENWEB** reports are available electronically for your perusal.

Parent/Teachers Conference nights are designated on your school calendar. Please call the Student Services Office at (321) 727-0793 ext. 306 to schedule an appointment.

ACADEMIC PROBATION

Students are required to have a 2.0 unweighted cumulative grade point average to graduate from Melbourne Central Catholic High School. Any student who does not obtain a 2.0 cumulative grade point average will be placed on academic probation. Students who do not have a cumulative 2.0 grade point average prior to their senior year may not be eligible for return.

For those who are on Academic Probation, the following procedure will be followed:

- Parents will be contacted by their student's School Counselor to establish an academic plan designed to assist the student with his/her successful academic performance.
- If, at the end of the following marking period, the student has shown academic improvement he/she may be removed from Academic Probation. A student who has not shown academic improvement by the end of the next marking period will continue on Academic Probation and/or may be subject to dismissal.
- Students who fail a required course must enroll in a credit retrieval class and successfully earn credit prior to the start of the next school year in order to be eligible to return to MCC. Their School Counselor will provide information regarding available credit retrieval options.

GRADE FORGIVENESS

Students are eligible for grade forgiveness if they have fail a course for the semester. Only grades of "F" will be eligible for grade forgiveness. Credit Retrieval courses must be approved by their School Counselor prior to enrolling in the course. Once the course credit is earned, it

will be placed on the student's transcript. Both grades will appear on the transcript and calculate into the cumulative grade point average. Please see Student Services for more information.

RELIGION SEMESTER FAILURE POLICY

Students who fail a religion course for the semester must serve an additional 40 hours of community service in order to remediate failing the course. These hours are in addition to the 25 hours of community service required by students per year in attendance at MCC. The grade of "F" will remain on the student transcript, but the student will earn the credit toward graduation requirements. The additional community service must be completed before the start of the next school year.

A student who fails a semester of religion their senior year, will not be allowed to graduate until the additional community service hours are completed. All requirements of CAP (Community Awareness Project) must be completed in its entirety to be eligible to graduate.

ELIGIBILITY

MCC is a member of the Florida High School Athletic Association. To participate in any FHSAA sponsored athletic activity, "a student must have a cumulative high school grade point average of 2.0 or above on a 4.0 unweighted scale or its equivalent, in all courses that are required..."(FHSAA Handbook). If a student fails to meet these requirements, he/she will remain ineligible until their cumulative GPA rises above 2.0.

Participation in all other extracurricular programs is also dependent upon classroom performance. To qualify for participation in extracurricular activities, a student must maintain an unweighted GPA of 2.0. Seniors must be passing all graduation requirements.

Eligibility for fall activities is determined by second semester grades from the preceding school year. Eligibility for transfer students is determined by the GPA of marking period preceding their enrollment at MCC as well as the number of credits earned.

TRANSCRIPTS

Students need to have a transcript request form signed by a parent/guardian on file to have transcripts sent to colleges.

TRANSFER STUDENTS

Transfer student's courses, grades, and credits will be entered on the MCC transcript exactly as printed on the transcript from the sending school. International students must submit an official translated transcript(s) from their international school for credit evaluation. However, those grades earned in an international school will not be entered on the MCC transcript.

CLASS RANK

MCC does not rank students.

VALEDICTORIAN

The honor of Valedictorian will be awarded to all seniors who meet the following qualifications:

1. In attendance at MCC for a minimum of three consecutive years
2. Earned a weighted cumulative GPA of 4.0 or above for seven semesters
3. No letter grade of C or lower for a final semester average on the MCC transcript through **seven** semesters

One Valedictorian will be chosen to speak at graduation exercises. All Valedictorians will be recognized at the Senior Awards ceremony and at MCC's graduation exercises.

ABSENTEEISM

Absenteeism can have a negative effect on grades. Melbourne Central Catholic follows guidelines of the State of Florida Department of Education. **Nine days of absence, either in an individual course or all courses is the limit for each semester.** Absences over nine days for the semester must be documented by a note from a physician. Failure to produce this documentation may result in failure of the course or courses involved. Students guilty of excessive absenteeism are referred to the Attendance Board who recommends disciplinary action to the Principal.

COURSE DESCRIPTIONS

BUSINESS EDUCATION

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Accounting/Personal Finance	1.0	10-12

Business Management and Principles	0.5	10-12
Law Studies	0.5	10-12

COMPUTER EDUCATION

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
AP Computer Science	1.0	11-12
Applied Information Technology	0.5	9-12
Digital Media Multimedia Foundations 1	0.5	9-12
Foundations of Web Page Design	0.5	9-12
Information & Communications Technology	0.5	9-12
Introduction to Computer Programming	0.5	9-12

BUSINESS EDUCATION

Name of Course: Accounting
Florida Department of Education Number: 8203310
Credit: 1.0

Course Description:

This course is designed to prepare the student to use basic accounting practices for business and personal use. The student will learn accounting terminology in order to analyze business transactions, prepare and reconcile bank statements; use journals and ledgers, and prepare financial statements for small businesses.

Meets the graduation requirement for Practical Arts Elective

Name of Course: Business Management and Principles
Florida Department of Education Number: 8215120
Credit: 1.0

Course Description:

This course is designed to provide an introduction to business organization, management, and entrepreneurial principles. Topics include communication skills, various forms of business ownership and organizational structures, supervisory/management skills, leadership skills, human resources management activities, business ethics, and cultural diversity. Emphasis is placed on job readiness and career development. The use of computers is an integral part of this program.

Meets the graduation requirement for Practical Arts Elective

Name of Course: Law Studies
Florida Department of Education Number: 2106350
Credit: 0.5

Course 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. The use of computers is an integral part of this program.

Meets the graduation requirement for Practical Arts Elective

COMPUTER EDUCATION

Name of Course: AP Computer Science
Florida Department of Education Number: 0200320
Credit: 1.0

Course Description:

This is an advanced programming course and is intended to prepare students for the AP Computer Science A exam.

Corequisites: Honors Pre-calculus, B in current Science course

*Chromebooks will not be able to be used.

Meets the graduation requirements for Computer or Practical Arts Elective

Name of Course: Applied Information Technology (formerly Information Design)
Florida Department of Education Number: 9003400
Credit: 0.5

Course Description:

This course is designed for the technologically/business minded student preparing to enter the 21st century workplace. Content includes computer application skills including computer hardware, software applications, web applications, computer programming, web page design, computer troubleshooting and maintenance. Students will also explore careers in computer technology and improve personal academic goal-setting, communication skills and organizing skills.

Meets the graduation requirements for Communication, Computer or Practical Arts Elective

Name of Course: Digital Media Multimedia Foundations 1 (formerly Design Portfolio)
Florida Department of Education Number: 8201210
Credit: 0.5

Course Description:

This exciting and fun course blends technology with art and business to create visually pleasing print and media products that can be used in any modern business, such as pamphlets, brochures, catalogues, newsletters, web pages and other creative formats used in advertising and information products. Students will become familiar with online design software, as well as the Microsoft Office Suite, particularly Microsoft Publisher, and Google Design Apps.

Meets the graduation requirements for Communication, Computer or Practical Arts Elective

Name of Course: Foundations of Web Design (formerly Web Page Design)
Florida Department of Education Number: 9001110
Credit: 0.5

Course Description:

This course will enable students to plan, develop, and publish well-designed web sites that incorporate effective use of graphics, text, color, and sound/video. The student will develop organized sites using popular programs such as WIX.com, Google Sites, and Wordpress, as well as learning basic HTML, Java Script and CSS programming languages.

Meets the graduation requirements for Communication, Computer, or Practical Arts Elective

Name of Course: Information & Communications Technology (formerly Applied Computer Tech)
Florida Department of Education Number: 9009110
Credit: 0.5

Course Description:

The purpose of this course is to enable students to learn how computers work, what’s on the inside of a computer and what does each component do, how to use a variety of operating systems including Chrome, Android, iOS, and Windows. Students will also develop basic skills in computer fundamentals, keyboarding, computer applications, research tools, and educational applications. Students will use computer programs and educational software to reinforce their learning, undertake research and expand their critical thinking skills, understand the importance of cyber safety and computer etiquette.

Meets the graduation requirements for Computer or Practical Arts Elective

Name of Course: Introduction to Computer Programming
Florida Department of Education Number: 9007200
Credit: 0.5

Course Description:

This course will use basic HTML, and Javascript programming to introduce the student to computer programming methods. The student will demonstrate programming ability by designing usable programs. This course will also cover the history of computers, mechanics of a computer system, and computer terminology. This is an introductory-level programming course.

Meets the graduation requirements for Computer or Practical Arts Elective

ENGLISH

Course Name	Credit	Grade Level
English I	1.0	9
Honors English I	1.0	9
English II	1.0	10

Honors English II	1.0	10
English III	1.0	11
Honors English III	1.0	11
AP English Language	1.0	11
English IV	1.0	12
Honors English IV	1.0	12
AP English Literature	1.0	12
Freshman Seminar: Critical Thinking and Study Skills	0.5	9
Freshman Seminar: Reading and Writing Seminar	0.5	9
Intensive Reading Seminar	1.0	10
Intensive Writing Seminar	1.0	11
Reading for College Success	0.5	12
Writing for College Success	0.5	12
Standardized Test Prep (SAT/ACT)	0.5	11-12
Career Research and College Decision Making	0.5	11-12
Creative Writing I, II	0.5	10-12
Fundamentals of Speech	0.5	10-12
Honors Great Books	0.5	10-12
Honors Speech and Debate I, II, III, IV	1.0	9-12
Journalism	0.5 or 1.0	9-12
Honors Journalism	0.5 or 1.0	10-12
Yearbook I	1.0	11-12
Honors Yearbook II	1.0	12

ENGLISH

Name of Course: English 1
Florida Department of Education Number: 1001310
Credit: 1.0

Course Description:

This course acquaints the student with an appreciation of the literary genres of the short story, novel, poetry, drama, and essay. Grammar, usage, vocabulary, and research skills instruction enhance the composition program, which teaches the writing process, requiring a written report. This course provides the fundamental speaking, listening, writing, viewing, reading and technology skills necessary for the completion of the sequential four-year English curriculum.

Name of Course: Honors English 1
Florida Department of Education Number: 1001320
Credit: 1.0

Course Description: The purpose of this course is to provide grade 9 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Pre-Requisites: *Based on 8th grade information, entrance and placement test results*

Name of Course: English II
Florida Department of Education Number: 1001340
Credit: 1.0

Course Description:

This course focuses on analyzing genres in world literature. The writing process is stressed in developing composition skills. The course continues the development of speaking, listening, viewing, reading, writing and technology skills and introduces research skills. A documented report is required.

Name of Course: Honors English II
Florida Department of Education Number: 1001350
Credit: 1.0

Course Description:

The purpose of this course is to provide grade 10 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

Pre--Requisites: *English I, Departmental entry test, teacher recommendation, standardized test scores: PSAT and STAR scores, GPA 3.5+ and good attendance.*

Name of Course: English III

Florida Department of Education Number: 1001370

Credit: 1.0

Course Description:

The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness. A college level research paper is required.

Name of Course: Honors English III

Florida Department of Education Number: 1001380

Credit: 1.0

Course Description:

The purpose of this course is to provide grade 11 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. A college level research paper is required.

Prerequisites: *Departmental entry test, teacher recommendation, standardized test scores: PSAT, Pre-ACT and STAR scores, GPA 3.5+ and good attendance*

Name of Course: AP English Language

Florida Department of Education Number: 1001420

Credit: 1.0

Course Description:

This course, part of the nationally recognized AP Program, is available to those students who manifest college skills in composition, analysis, and interpretation. Acceptance is determined by strict academic standards of achievement. Students may earn advanced college placement by successfully competing in the annual national testing program of the College Board. These are college-level classes stressing argumentation, composition, and sophisticated language analysis, including a required research paper.

Pre-Requisites: *Entrance test, Recommendation of sophomore teacher, standardized test scores: PSAT, ACT and STAR scores*

Name of Course: English IV

Florida Department of Education Number: 1001400

Credit: 1.0

Course Description:

The purpose of this course is to provide grade 12 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

Name of Course: Honors English IV

Florida Department of Education Number: 1001410

Credit: 1.0

Course Description:

The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness. A college level research paper and a CAP senior project will be required.

Pre-Requisites: *Entrance test, Recommendation of previous teacher, standardized test scores: PSAT, ACT and STAR scores*

Name of Course: AP English Literature & Composition

Florida Department of Education Number: 1001430

Credit: 1.0

Course Description:

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works, as well as a full-length research paper. Students should be able to read and comprehend college-level texts and apply the conventions of Standard Written English in their writing. A CAP senior project is required.

Prerequisites: *AP English Language or approval. Departmental entry test, teacher recommendation, standardized test scores: PSAT, ACT, and STAR scores, GPA 3.5+ and good attendance.*

Name of Course: Freshman Seminar: Critical Thinking and Study Skills

Florida Department of Education Number: 1700370
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Credit: 0.5

Course Description:

This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem solving skills including test taking skills are an integral part of this course.

Required course for all freshmen.

Name of Course: Freshman Seminar: Reading Comprehension
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Florida Department of Education Number: 1008300
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Credit: 0.5

Course Description:

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support.

Required course for all freshmen.

Name of Course: Intensive Reading Seminar
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Florida Department of Education Number: 1008310
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Credit: 1.0

Course Description:

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

Co-Requisites: *English II preferred*

Meets the graduation requirement for Elective, Communication Arts

Name of Course: Intensive Writing Seminar
Florida Department of Education Number: 1000420
Credit: 1.0

Course Description:

The course emphasizes the development and use of fundamental writing and language skills for original expression in a variety of academic, technical, and creative formats using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers.

Co-Requisites: *English III preferred*

Meets the graduation requirement for Communication Arts

Name of Course: Reading for College Success
Florida Department of Education Number: 1008350
Credit: 0.5

Course Description:

This course prepares students for entry level college reading. Major topics include argument, bias, supporting details, fact and opinion, inferences, main ideas, organizational patterns and relationships, purpose and tone, and vocabulary in context.

Co-Requisites: *English IV preferred*

Meets the graduation requirement for Communication Arts

Name of Course: Writing for College Success
Florida Department of Education Number: 1009370
Credit: 0.5

Course Description:

This course prepares students for entry level College English. Major topics include writing effective sentences, using patterns of paragraph development, solving common sentence problems, reading essays, and understanding basic grammar and mechanics.

Co-Requisites: *English IV preferred*

Meets the graduation requirement for Communication Arts

Name of Course: Standardized Test Preparation-Critical Thinking
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Florida Department of Education Number: 1700370TP
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Credit: 0.5

Course Description:

This course is designed to review materials pertinent to helping students succeed with the SAT, ACT and other standardized tests. Time is spent reviewing essential concepts and skills, examining the format, instructions and scoring of the various tests and learning test taking strategies. Emphasis one quarter is on critical reading, writing, and verbal skills. The other quarter is devoted to mathematics and problem solving.

**This course is currently not listed in the Florida Department of Education Course Code Directory. An elective credit will be given on the MCC transcript. However, colleges and universities may not give it credit. Please check with individual colleges/universities.*

Meets the graduation requirement for Elective

Name of Course: Career Research and Decision Making
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Florida Department of Education Number: 1700380
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Credit: 0.5

Course Description:

This course will enable students to make informed career choices and develop the skills needed to successfully plan and apply for college or a job.

Meets the graduation requirement for Elective

Name of Course: Creative Writing I

Florida Department of Education Number: 1009320
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Credit: 0.5

Course Description: The purpose of this course is to enable students to develop and use grade 9-10 writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. In this course, students will work on Kaleidoscope Literary Magazine.

Meets the graduation requirement for Communication Arts

Name of Course: Creative Writing II
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Florida Department of Education Number: 1009330
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Credit: 0.5

Course Description: The purpose of this course is to enable students to continue to develop and use previous writing and language skills learned for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing. In this course, students will work on Kaleidoscope Literary Magazine.

Meets the graduation requirement for Communication Arts

Name of Course: Fundamentals of Speech

Florida Department of Education Number: 1007300
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Credit: 0.5

Course Description:

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies in a variety of given settings. This basic course in effective oral communication concentrates on improvement of speaking and listening through practice in individual presentation and in-group speech activities. The student will improve his/her ability to communicate verbally and non-verbally, apply basic communication skills in a variety of speaking-listening experiences, analyze his/her own and others' speaking abilities by examination of videotaped performances and gain additional competence in researching and organizing material.

Meets the graduation requirement for Communication Arts

Name of Course: Honors Great Book
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Florida Department of Education Number: 1020860
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Credit: 1.0

Course Description:

The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of great literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative "great books," including ones with varied cultural influences, highlighting the major genres, themes, issues, and influences associated throughout the literary period.

Meets the graduation requirement for Communication Arts

Name of Course: Honors Speech and Debate I, II, III, IV
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Florida Department of Education Number: 1007350, 1007360, 1007370, 1007380

Credit: 1.0

Course Description:

This course provides instruction in the fundamentals of argumentation, problem-solving, advocacy oriented research, organization of facts, and speaking skills. Students will enhance their leadership skills, critical thinking and analysis as well as their ability to think effectively on their feet. The students will debate in the Standard/Oxford debate format. 25 Students will also learn effective oral communication skills to improve speaking and listening skills through practice in individual presentation and in-group speech activities. Students will improve his/her ability to communicate verbally and non-verbally, apply basic communication skills in a variety of speaking-listening experiences, analyze his/her own and other's speaking abilities and gain confidence. During the course, students will be required to attend Forensics competitions held on Saturdays and to stay after school as needed for practice.

Meets the graduation requirement for Communication Arts

Name of Course: Journalism

Florida Department of Education Number: 1006300
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Credit: 0.5 or 1.0

Course Description:

This course is designed to teach basic concepts of newspaper work and apply them through production of a school newsletter. Emphasis is given to writing various news styles, advertising, layout, design, typography, and proper journalistic styles. The history of American journalism, the rights and responsibilities of journalism, and possible careers in the field of journalism are also included. (May be taken for one semester or full year.)

Meets the graduation requirement for Practice Arts or Communication Arts

Name of Course: Honors Journalism
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Florida Department of Education Number: 1006310H

Credit: 0.5 or 1.0

Course Description:

The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media. This course is designed to extend and apply journalistic principles through production of a newspaper. Emphasis is given to the improvement of writing various news styles, advertising, layout, design, typography, and proper journalistic styles. The

student will explore career opportunities in journalism. (May be taken for one semester or full year.)

Prerequisite: Journalism (1.0 credit)

Meets the graduation requirement for Practice Arts or Communication Arts

**Course currently not given honors weighting in the Florida Course Code Directory. Honors weighting will be given to the MCC course and transcript.*

Name of Course: Yearbook I, Honors Yearbook II
Florida Department of Education Number: 8209510, 8209520*
Credit: 1.0 per course

Course Description:

This course provides students with the skills and concepts to enable them to create publications using computer desktop applications. The main focus will be to provide a yearbook for the school community. Students will learn such skills as basic photography, business management, layout, graphic design, art, copy writing, editing, fundraising, sales, word processing, record keeping, advertising, and budgeting. The student will also interact with the entire school community and local businesses to meet class goals and objectives. Moreover, students will explore careers in fields as diverse as business, photography, computers, and writing.

Prerequisites: Application, 3.0 GPA, and English teacher recommendation
Yearbook/Desktop Publishing I (required for Honors Yearbook II)

**Course currently not given honors weighting in the Florida Course Code Directory. Honors weighting will be given to the MCC course and transcript.*

Meets the graduation requirement for Practice Arts or Communication Arts

EXCEPTIONAL STUDENT EDUCATION

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Personal, Career and School Development Skills	1.0	9-12
English 9-12	1.0	9-12
Math 9-12	1.0	9-12
Science 9-12	1.0	9-12
Social Studies 9-12	1.0	9-12

EXCEPTIONAL STUDENT EDUCATION

Name of Course: Personal, Career, and School Development Skills I, II, III, IV

Florida Department of Education Number: 0500500, 0500510, 0500520, 0500530

Credit: 1.0

Course Description:

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships.

This course can be taken multiple times for credit

Meets the graduation requirement for Certification of Completion

Name of Course: English 9-12

Florida Department of Education Number: 7910110
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Credit: 1.0

Course Description:

This course is to provide instruction in knowledge and skills in English to enable students with disabilities to function at their highest levels and prepare to participate effectively in post school adult living and the world of work. The content should include, but not be limited to, the following: reading and comprehension and vocabulary, listening and speaking skills, writing, language usage, literature, study skills, and reference skills, the application in daily life, and the applications in the workplace.

This course is taken multiple times for credit.

Meets the graduation requirement for Certificate of Completion.

This course is currently not listed in the Florida Department of Education Course Code Directory. **This course does NOT count towards regular education credits. A certificate of completion credit will be awarded on the MCC transcript. However, other high schools, colleges, and universities may not give it credit.*

Name of Course: Math 9-12

Florida Department of Education Number: 7912050
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Credit: 1.0

Course Description:

This course is to provide instruction in mathematics concepts and procedures to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in post school adult living and in the world of work. The content should include, but not be limited to, the following: number systems, including whole numbers, fractions, and decimals, number operations, and computation, measurement concepts in length, weight, volume, time and money, geometric concepts, algebraic concepts including problem solving, probability and data analysis, use of calculators, applications in personal life, and applications in the workplace.

This course is taken multiple times for credit.

Meets the graduation requirement for Certificate of Completion.

This course is currently not listed in the Florida Department of Education Course Code Directory. **This course does NOT count towards regular education credits. A certificate of completion credit will be awarded on the MCC transcript. However, other high schools, colleges, and universities may not give it credit.*

Name of Course: Science 9-12

Florida Department of Education Number: 7920010

Credit: 1.0

Course Description:

This course is to provide general knowledge of the concepts of life science, physical science, and earth science to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in post school adult living and in the world of work. The content should include, but not be limited to, the following: life science: plants and animals and human growth development; Physical science: matter and energy and force and motion; Earth Science: climate and weather and the solar system, and application of the scientific knowledge.

This course is taken multiple times for credit.

Meets the graduation requirement for Certificate of Completion.

This course is currently not listed in the Florida Department of Education Course Code Directory. **This course does NOT count towards regular education credits. A certificate of completion credit will be awarded on the MCC transcript. However, other high schools, colleges, and universities may not give it credit.*

Name of Course: Social Studies 9-12

Florida Department of Education Number: 7921010

Credit: 1.0

Course Description

This course is to develop an understanding of history, geography, economics, and government to enable students with disabilities who are functioning at independent levels to prepare to participate effectively in post school adult living and in the world of work. The content should include, but not be limited to, the following: current and past historical events, use of tools and concepts of geography, roles of government at the local, state, and national levels, responsible citizenship, community resources, consumer economics, family, culture and society, and career preparation.

This course is taken multiple times for credit.

Meets the graduation requirement for Certificate of Completion.

This course is currently not listed in the Florida Department of Education Course Code Directory. **This course does NOT count towards regular education credits. A certificate of completion credit will be awarded on the MCC transcript. However, other high schools, colleges, and universities may not give it credit.*

FINE ARTS

VISUAL ARTS

Course Name **Credit** **Grade Level**

3D Design	0.5	9-12
Basic Art I	0.5 or 1.0	9-12
Ceramics	0.5-1.0	9-12
Creative Photography	0.5	9-12
Digital Video Production	0.5-1.0	9-12
Drawing and Painting	0.5-1.0	9-12
Honors Portfolio I, II	0.5-1.0	9-12

PERFORMING ARTS

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Band I, II, III, IV	1.0	9-12
Chamber Orchestra	1.0	9-12
Chorus I, II, III, IV	1.0	9-12
Introduction to Drama	0.5	9-12
Introduction to Guitar	0.5-1.0	9-12
Music Technology and Sound Engineering	0.5	9-12
Music Theory	0.5	9-12
Percussion Ensemble	0.5	9-12

FINE ARTS **VISUAL ARTS**

Name of Course: 3D Design

Florida Department of Education Number: 0113300
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Credit: 0.5

Course Description:

In this course the students will study an introduction to the theory, history, principles and practice of architecture. Students will explore design, space and materials as they relate to architecture and will create architectural designs that demonstrate an alignment of space, structure, function and feasibility. Emphasis of this course will be on developing skills in design, drawing, creating architectural models, and creating prospectus statements and reflection writing. Instruction may include green building and construction, computer assisted drawing, and safety procedures for creating and building models and structures. This course encompasses design, drawing, hands-on construction and art criticism and evaluation.

Prerequisites: *Previous Art Class or Approval from Instructor
Meets the graduation requirement for Fine Arts*

Name of Course: Basic Art I

Florida Department of Education Number: 0101300
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Credit: 0.5 or 1.0

Course Description:

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) and three-dimensional (3-D) artworks through the development of skills in drawing, painting, printmaking, collage, sculpture and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

Meets the graduation requirement for Fine Arts

Name of Course: Ceramics

Florida Department of Education Number: 0102300
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Credit: 0.5 or 1.0

Course Description:

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for

personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Meets the graduation requirement for Fine Arts

Name of Course: Creative Photography
Florida Department of Education Number: 0108310
Credit: 0.5

Course Description:

Students explore the aesthetic foundations of art making becoming knowledgeable of beginning photography techniques. This course includes, but is not limited to, color and/or black and white photography via digital media photography. Students become familiar with the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Student photographers may use a variety of media and materials, digital single lens reflex camera, digital camera, computer application, filters, various papers, digital output. Craftsmanship and quality are reflected in the surface of the prints and the care of the materials. Photographers use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

Meets the graduation requirement for Fine Arts

Name of Course: Digital Video Production
Florida Department of Education Number: 1100300
Credit: 0.5-1.0

Course Description: Course Description:

The purpose of this course is to enable students to develop knowledge and competence necessary to conceive and create moving images on a pre-professional level. The content should include, but not be limited to, the following: vocabulary and terminology in digital video production; history and influence of digital video production; trends and events (historical, technological, cultural, artistic, social, economic; processes and techniques of digital video production; design and production practices used in digital video production; legal and ethical issues; connections between digital video production and other subject areas; collaborative roles in digital video production; proficiency in use of equipment and materials (digital camera, non-linear editing, digital audio, etc.); educational, vocational, and professional pursuits in digital video production; and analysis, evaluation and critiquing of design and production. Students may be required to

participate in after school hour events to work with the MCC Live Broadcasting studio. All students are required to bring their cameras as needed.

Meets the graduation requirement for Communication, Fine Arts or Elective

**This course is currently not recognized in the Florida Department of Education course catalogue. The course may not be recognized by some universities.*

Name of Course: Drawing and Painting
Florida Department of Education Number: 0104365
Credit: 0.5 or 1.0

Course Description:

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing and painting. Students practice, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

Prerequisites: *Previous Art Class and Permission of Instructor*
Meets the graduation requirement for Fine Arts

Name of Course: Honors Portfolio I, II, III
Florida Department of Education Number: 0109310, 0109320, 0109330
Credit: 1.0

Course Description:

Students work in a teacher mentored environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group, and focus on expressive content that is progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

Prerequisites: *Previous Art Class and Permission of Instructor*
Meets the graduation requirement for Fine Arts

FINE ARTS-PERFORMING

Name of Course: Band I, II, III, IV
Florida Department of Education Number: 1302300, 1302310,1302320, 1302330
Credit: 1.0 each course

Course Description:

This year-long, formative class, designed for students ready to build on skills and knowledge previously acquired in a middle or high school instrumental ensemble, promotes the enjoyment and appreciation of music through performance of high-quality, intermediate-level wind and percussion literature. Rehearsals focus on development of critical listening/aural skills, individual musicianship, instrumental technique, refinement of ensemble skills, and aesthetic engagement culminating in periodic public performances.

Pre-Requisites: *except for band 1, must have taken previous courses before*
Meets the graduation requirement for Fine Arts

Name of Course: Chamber Orchestra
Florida Department of Education Number: 1302540
Credit: 1.0

Course Description:

String players seeking a challenging, small orchestra ensemble experience advance their ensemble, instrumental, and music literacy skills as they learn standard chamber orchestra 50 works from a broad variety of periods and styles. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Pre-Requisites: *1 year previous string experience, unless approved by the instructor*
Meets the graduation requirement for Fine Arts

Name of Course:Chorus I, II, III, IV
Florida Department of Education Number: 1300300, 1300310, 1300320, 1300330
Credit: 0.5 or 1.0 each course

Course Description:

The purpose of this course is to enable students to develop basic individual and ensemble skills in vocal performance. This is a performance ensemble. There will be emphasis on expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music. The course will include vocal production, choral performance techniques, sight reading and ear training and appreciation of the elements and characteristics of music. The chorus is the vocal component of the MCC Praise Band. While instruction is on school time, some performances and other activities will occur after regular school hours, evenings, and on weekends. Students will be given notice when these activities will take place and will be required to attend. (Students may enroll for semester or full year)

Pre-Requisites: *except for Chorus I, must have taken previous courses before*
Meets the graduation requirement for Fine Arts

Name of Course: Honors Chorus III, IV
Florida Department of Education Number: 1303340, 1303350
Credit: 0.5 or 1.0 each course

Course Description:

The purpose of this course is to enable students to develop basic individual and ensemble skills in vocal performance. This is a performance ensemble. There will be emphasis on expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music. The course will include vocal production, choral performance techniques, sight reading and ear training and appreciation of the elements and characteristics of music. The chorus is the vocal component of the MCC Praise Band. While instruction is on school time, some performances and other activities will occur after regular school hours, evenings, and on weekends. Students will be given notice when these activities will take place and will be required to attend. (Students may enroll for semester or full year)

Pre-Requisites: *Chorus I and II. Students must audition prior to enrollment in course.*
Meets the graduation requirement for Fine Arts

Name of Course: Introduction to Drama
Florida Department of Education Number: 0400300
Credit: 0.5

Course Description:

Students explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading and writing theatrical reviews, and analysis of such tools as scripts, costuming, and theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Meets the graduation requirement for Fine Arts

Name of Course: Introduction to Guitar
Florida Department of Education Number: 1301320
Credit: 0.5 or 1.0 each course

Course Description:

This course is an entry level music class that will teach students basic guitar techniques and music theory. No prior experience in guitar is necessary. The instructor will provide lessons designed for beginners. All students will learn to read standard music notation, and chords.

Meets the graduation requirement for Fine Arts

Name of Course: Music Technology and Sound Engineering
Florida Department of Education Number: 1304300
Credit: 0.5

Course Description:

Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Meets the graduation requirement for Fine Arts

Name of Course: Music Theory
Florida Department of Education Number: 1300300
Credit: 0.5

Course Description:

Students learn how music is constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of music. Student theorists develop basic ear-training, keyboard, and functional singing skills, and engage in the creative process through individual and collaborative projects. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

Name of Course: Percussion Ensemble

Florida Department of Education Number: 1302460

Credit: 0.5

Course Description:

Students with little or no experience in an instrumental ensemble develop basic musicianship and ensemble performance skills through the study of basic, high-quality music in diverse styles. Student musicians focus on building foundational music techniques, music literacy, listening skills, and aesthetic awareness. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Pre-Requisites: *At least one year of a music course.*

Meets the graduation requirement for Fine Arts

HEALTH AND PHYSICAL EDUCATION

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Ethical and Moral Leadership	0.5	9-12
Personal Fitness	0.5	9
Team Sports	0.5-1.0	9-12
Weight Training	0.5-1.0	9-12

PHYSICAL EDUCATION

Name of Course: Ethical and Moral Leadership
Florida Department of Education Number: 2400310
Credit: 0.5

Course Description:

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management,

public speaking, human relations, public relations, team building, and other group processes. The content should include, but not be limited to, the following: Study in self-understanding. Development in such areas as goal setting, self-actualization, and assertiveness. Study of organizational theories and management.

Meets the graduation requirement for physical education

Name of Course: Fitness Lifestyle Design
Florida Department of Education Number: 1501310
Credit: 0.5

Course Description:

Students assess their fitness levels and nutritional knowledge, then create individual plans for achieving personalized goals. Students improve flexibility, enhance cardiovascular fitness, and increase strength and endurance, as well as knowledge of a healthy lifestyle. The goal of this course is to help students experience the benefits of exercise, proper nutrition, and weight management..

Meets the graduation requirement for physical education

Name of Course:Life Management Skills
Florida Department of Education Number: 1501320A
Credit: 0.5

Course Description:

Formerly known as Life Management Skills, this course provides the student with opportunities to develop and enhance critical life management necessary to make sound decisions and take positive action for healthy and effective living. It includes communication, interpersonal and coping skills, responsible decision-making and planning, consumer education, chemical substance awareness, physical fitness, nutrition, and basic first aid.

Meets the graduation requirement for Physical Fitness/Life Management Skills. This should only be taken if you have already completed H.O.P.E B (Fitness Component)

Name of Course: Personal Fitness
Florida Department of Education Number: 1501300
Credit: 0.5

Course Description:

Formerly known as H.O.P.E, this course provides the student with opportunities to develop and enhance critical life management necessary to make sound decisions and take positive action for healthy and effective living. It combines a classroom and physical activity component into one class. It includes communication, interpersonal and coping skills, responsible decision-making and planning, consumer education, chemical substance awareness, cyber awareness, physical fitness, nutrition, and basic first aid.

This course is required for ALL students. Meet the graduation requirement of physical education. (Formally H.O.P.E A and H.O.P.E B)

Name of Course: Team Sports
Florida Department of Education Number: 1503350
Credit: 0.5 or 1.0

Course Description: The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to success.

Meets the graduation requirement for physical education

Name of Course: Weight Training
Florida Department of Education Number: 1501340
Credit: 0.5 or 1.0

Course Description: This course provides the student with opportunities 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. The student also will learn nutritional practices and safety practices related to weight training.

Meets the graduation requirement for physical education

LEADERSHIP

Course Name	Credit	Grade Level
Leadership Training I, II, III, IV	1.0	9-12
Critical Thinking through Chess	0.5	9-12

LEADERSHIP

Name of Course: Leadership Training I, II, III, IV

Florida Department of Education Number: 18003300, 18003310, 18003320, 18003330

Credit: 1.0 for each course

Course Description:

The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership. This course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. This course will provide military instruction in a learning environment useful to students in a future military or civilian career.

This course can be taken multiple times for credit.

Meets the graduation requirement for Elective and Physical Education (must complete 2.0 credit).

Name of Course: Critical Thinking through Chess
Florida Department of Education Number: 2400300
Credit: 0.5

Course Description:

The purpose of this course is to enable students to develop a broad range of basic skills and knowledge through the game of Chess to increase critical thinking skills.

MATH

Course Name	Credit	Grade Level
Algebra 1A	1.0	9
Algebra 1B	1.0	9-10
Algebra 1	1.0	9
Honors Algebra 1	1.0	9
Informal Geometry	1.0	10-11
Geometry	1.0	9-11
Honors Geometry	1.0	9-11

Financial Algebra	1.0	11-12
Algebra 2	1.0	9-12
Honors Algebra 2	1.0	9-12
Honors Pre-Calculus	1.0	9-12
Advanced Math Topics	1.0	10-12
Math for College Readiness	1.0	10-12
Honors Calculus	1.0	11-12
AP Calculus AB	1.0	11-12
AP Calculus BC	1.0	12
AP Statistics	1.0	10-12

MATH

Name of Course: Algebra IA
Florida Department of Education Number: 1200370
Credit: 1.0

Course Description:

This is the first year of a two-year course designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Students

will continue the study of sets, variables, structure and properties of the real number system, first degree equations/ inequalities, relations and functions, graphs, systems of linear equations/ inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations, mathematical problems and introductory geometry topics.

**Although MCC awards one credit toward graduation requirements, the State of Florida considers Algebra 1A as .5 credit toward college admission and .5 credit toward the Florida Bright Future Scholarship requirements (4 units required). Together Algebra 1A and Algebra 1B are equivalent to Algebra 1 (#1200310).*

Name of Course: Algebra IB
Florida Department of Education Number: 1200380
Credit: 1.0

Course Description:

This is the second year of a two- year course designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Students will continue the study of sets, variables, structure and properties of the real number system, first degree equations, inequalities, relations and functions, graphs, systems of linear equations/ inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations, mathematical problems and introductory geometry topics.

Pre-Requisites: Algebra 1A

Name of Course: Algebra 1
Florida Department of Education Number: 1200310
Credit: 1.0

Course Description:

This course is designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems. Sets, variables, structure and properties of the real number system, first-degree equations/inequalities, relations and functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations and mathematical problems will be studied.

Name of Course: Honors Algebra I
Florida Department of Education Number: 1200320

Credit: 1.0

Course Description:

This course is designed to provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems at higher levels. Sets, variables, structure and properties of the real number system, first-degree equations/inequalities, relations and functions, graphs, systems of linear equations/inequalities, integral exponents, polynomials, factoring, rational algebraic expressions, irrational numbers, radical expressions, quadratic equations and mathematical problems will be studied.

Name of Course: Informal Geometry

Florida Department of Education Number: 1206300

Credit: 1.0

Course Description:

The fundamental purpose of the course in Informal Geometry is to extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school standards. The Standards for Mathematical Practice apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Pre-Requisites: Algebra I/Algebra 1A and 1B

Meets the requirement for Standard High School Diploma and Certificate of Completion. Does not meet Bright Futures Requirements

Name of Course: Geometry

Florida Department of Education Number: 1206310

Credit: 1.0

Course Description:

This course emphasizes critical thinking involving the discovery of relationships and their proofs, and skills in applying the deductive method to mathematical situations. Logic and reasoning will be used. The study of Euclidian geometry of lines, planes, angles, triangles, similarity, congruence, geometric inequalities, polygons and circles, area and volume and constructions will be studied.

Pre-Requisites: Algebra I/Algebra 1A and 1B

Name of Course: Honors Geometry
Florida Department of Education Number: 1206320
Credit: 1.0

Course Description:

This course is a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The study of the structure of geometry, angles, triangles, polygons, perpendicularity and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area and value, and coordinate geometry will be studied.

Pre-Requisites: *Algebra I/Algebra IA and IB*

Name of Course: Financial Algebra
Florida Department of Education Number: 1200387
Credit: 1.0

Course Description:

The financial literacy focus of this course provides a real-life framework to apply upper-level mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial decisions will result in more fiscally responsible citizens. This course will give students the opportunity to apply mathematics found in financial topics such as personal investments, retirement planning, credit card interest, and savings. Financial Algebra is designed for students who have completed Algebra 1 and Geometry. The course would be a bridge to upper-level mathematics such as Algebra 2 and Mathematics for College Readiness.

Pre-Requisites: *Algebra I/Geometry*

**At this time, this course has not yet been approved through Florida Bright Futures program as an approved math credit.*

Name of Course: Algebra 2
Florida Department of Education Number: 1200330
Credit: 1.0

Course Description:

This course continues the study of the structure of Algebra and provides the foundation for applying these skills to other mathematical and scientific fields. Review and extension of the structure and properties of the real number system, relations, functions and graphs including conic sections, polynomials and rational expressions, quadratic equations and inequalities, polynomial functions, rational and irrational exponents, logarithms, complex numbers and word problems will be studied.

Pre-Requisites: Geometry

Name of Course: Honors Algebra 2
Florida Department of Education Number: 1200340
Credit: 1.0

Course Description:

This course is a rigorous, in-depth study of the topics of Algebra II with emphasis on theory, and development of formulas, as well as their application. The student also studies circular and trigonometric functions and their applications. Extension of polynomial functions, exponential and logarithmic functions, sequences and series, mathematical induction, matrix Algebra, the concept and theory of limits, vectors, and conic sections will be studied.

Pre-Requisites: Geometry, placement exam, overall GPA 3.5, and teacher recommendation

Name of Course: Honors Pre-Calculus
Florida Department of Education Number: 1202340
Credit: 1.0

Course Description:

This is a rigorous course that emphasizes the skills necessary for the study of calculus. Trigonometry, linear relations and functions, systems of equations and inequalities, the nature of graphs, polynomial and rational functions, conics, exponential and logarithmic functions, sequences and series, combinatorics and probability, statistics and data analysis and iteration and fractals will be studied.

Pre-Requisites: Algebra 2, placement exam, overall GPA 3.5, and teacher recommendation

Name of Course: Advanced Topics in Math
Florida Department of Education Number: 1298310
Credit: 1.0

Course Description:

Advanced Topics in Math is a rigorous mathematics course designed to strengthen the mathematics skills of college bound students. The course examines topics that students will encounter in an entry level college mathematics course. Topics will include polynomials, logarithms, and trigonometry.

Name of Course: Math for College Readiness
Florida Department of Education Number: 1200700
Credit: 1.0

Course Description:

This course is targeted for students who are not yet “college ready” in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

Pre-Requisites: *Algebra I/Algebra IA and IB and Geometry*

Name of Course: Honors Calculus
Florida Department of Education Number: 1202300
Credit: 1.0

Course Description:

The Honors Calculus course consists of a full academic year of work in Calculus and related topics comparable to courses in colleges and universities. Topics to be covered are elementary functions, limits, differential and integral calculus.

Prerequisites: *Honors Pre-Calculus, placement exam, and teacher recommendation*

Name of Course: Advanced Placement Calculus AB
Florida Department of Education Number: 1202310
Credit: 1.0

Course Description:

The Advanced Placement course in calculus consists of a full academic year of work in calculus similar to courses in colleges and universities. During the year students will develop their understanding of the concepts of calculus, its methods and applications. The students will take the AP Calculus AB examination at the end of the fourth quarter and are expected to seek credit or placement, or both, from institutions of higher learning.

The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed geometrically, numerically, analytically and verbally. Technology will be used regularly by students and teacher to reinforce the

relationships among the multiple representations of functions, to confirm written work, to discover concepts, and to assist in interpreting results. We cover everything in the Calculus AB topic outline as it appears in the *AP Calculus Course Description*.

Pre-Requisites: *PreCalculus, overall 3.5 GPA, and teacher recommendation*

Name of Course: Advanced Placement Calculus BC
Florida Department of Education Number: 1202320
Credit: 1.0

Course Description:

This course continues the rigorous AP Calculus AB program with the addition of sequences of all topics associated with Functions, Graphs, and Limits; Derivatives; Integrals; and Polynomial Approximations and Series as delineated in the Calculus BC Topic Outline in the AP Calculus Course Description. of real numbers and of convergence. Students will solve elementary differential equations. At the conclusion of the course, all students must take the national Advanced Placement Calculus BC exam and may earn college credit.

Pre-Requisites: *AP Calculus AB, overall 3.5 GPA, and teacher recommendation*

Name of Course: Advanced Placement Statistics
Florida Department of Education Number: 1210320
Credit: 1.0

Course Description:

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. At the conclusion of the course, all students must take the national Advanced Placement Statistics examination and may earn college credit.

Pre-Requisites: *Algebra II Honors, overall 3.5 GPA, strong verbal skills, and teacher recommendation*

RELIGIOUS STUDIES

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Introduction to Christology	0.5	9
Ecclesiology	0.5	9
Sacred Scripture: Old Testament	0.5	10
The Paschal Mystery: New Testament	0.5	10
Sacramental Life	0.5	11
Catholic Morality	0.5	11
Social Justice	0.5	12
World Religions: Ecumenical and Interreligious Issues	0.5	12
Introduction to Theology	1.0	9-12
Honors History of Philosophy	1.0	12

RELIGIOUS STUDIES

Name of Course: Introduction to Christology
(Grade 9 - Semester 1)

Florida Department of Education Number: 2104320

Credit: 0.5

Course Description:

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be.

Name of Course: Ecclesiology
(Grade 9 - Semester 2)

Florida Department of Education Number: 0900300

Credit: 0.5

Course Description:

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church's 2000 years of history and about how the Church is led and governed by the successors of the Apostles.

Name of Course: Sacred Scripture: Old Testament
(Grade 10 Semester 1)

Florida Department of Education Number: 2109410

Credit: 0.5

Course Description:

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In this course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. Students will learn how to read the Bible and will become familiar with the major sections of the Old Testament and the books included in each section.

Name of Course: The Paschal Mystery: New Testament
(Grade 10-Semester 2)

Florida Department of Education Number: 1005340
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Credit: 0.5

Course Description:

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ as portrayed in the New Testament. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. Through their study of the New Testament, students will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

Name of Course: Sacramental Life (Grade 11 - Semester 1)

Florida Department of Education Number: 0800330
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Credit: 0.5

Course Description:

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

Name of Course: Catholic Morality (Grade 11 - Semester 2)
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Florida Department of Education Number: 2105350
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Credit: 0.5

Course Description:

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

Name of Course: Social Justice (Grade 12-Semester 1)

Florida Department of Education Number: 2105310
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Credit: 0.5

Course Description:

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present

today in the Church's social teaching and mission.

Name of Course: World Religions: Ecumenical and Interreligious Issues (World Religions) (Grade 12-Semester 2)
Florida Department of Education Number: 2105310
Credit: 0.5

Course Description:

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

Name of Course: Introduction of Faith (Grades 9, 10, 11, 12)
Florida Department of Education Number: 0900410
Credit: 1.0

Course Description:

The purpose of this course is to present students with an introduction to the concept of religion and religiosity. Students will explore the history and importance of religion, and will come to understand man's desire to know God. In this course, students will learn of the major concepts of Christian theology and will gain an understanding of the basic tenets of Catholic faith.

Students who have not been exposed to the Catholic church prior to attending MCC are encouraged to enroll in this class.

Name of Course: Honors History of Philosophy
Florida Department of Education Number: 2105355
Credit: 1.0

Course Description:

This is an introductory course to philosophy covering the historical trajectory of thought from the early Greek philosophers to modern philosophy. Students will become familiar with major thinkers and philosophical positions in the western philosophical tradition. This course will concentrate on epistemology (theory of knowledge), ontology (study of being), ethics, and philosophy of God. Students will be required to read and interact with a textbook and primary sources.

Pre-Requisites: 80 on ACRE test and recommendation from teacher; 12th grade only

SCIENCE

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Foundations of Science	1.0	9-11
Biology	1.0	9-10

Honors Biology	1.0	9-10
Applied Critical Science	1.0	9-11
Physical Science	1.0	11-12
Chemistry	1.0	10-12
Honors Chemistry	1.0	10-12
Astronomy and Meteorology	1.0	10-12
Environmental Science	1.0	10-12
Marine Science	1.0	10-12
Honors Anatomy and Physiology	1.0	11-12
Forensic Science	0.5	11-12
Honors Introduction to Organic and Biochemistry	0.5	11-12
Physics	1.0	11-12
Honors Physics	1.0	11-12
Science Research	0.5	9-12
AP Biology	1.0	11-12
AP Biology Lab	0.5	11-12
AP Chemistry	1.0	11-12
AP Chemistry Lab	0.5	11-12
AP Environmental Science	1.0	11-12
AP Physics C: Magnetism	1.0	11-12
AP Physics C: Electricity and Magnetism	0.5	11-12
AP Physics C Lab	0.5	11-12

SCIENCE

Name of Course: Foundation of Science
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Florida Department of Education Number: 2002400
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Credit: 1.0

Course Description: .

In this one-year laboratory course the students will learn scientific inquiry, research, measurement, problem solving, laboratory equipment and technologies, experimental procedures and safety procedures. Students will also learn about some of the sciences that make up the world around us. They will gain some idea of man's place among the Earth and basic science concepts.

Co-Requisites: *Algebra 1B, Algebra 1 or Algebra 1 Honors*

Name of Course: Biology

Florida Department of Education Number: 2000310
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Credit: 1.0

Course Description: .

In this one-year laboratory course the students will learn about some of the types of life that make up the world in which they live and, as a result, will gain some idea of man's place among living things. Basic concepts of plant and animal life, along with the fundamentals of structure, function, ecological relationships, genetics and evolution, are all topics that will be presented.

Co-Requisites: *Geometry or Honors Geometry*

Name of Course: Honors Biology

Florida Department of Education Number: 2000320
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Credit: 1.0

Course Description:

In this one-year laboratory course the students will learn about some of the types of life that make up the world in which they live and, as a result, will gain some idea of man's place among living things. Basic concepts of plant and animal life, along with the fundamentals of structure, function, ecological relationships, genetics and evolution, are all topics that will be presented.

Co-Requisites: *Geometry or Honors Geometry*

Name of Course: Applied Critical Science

Florida Department of Education Number: 2002440
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Credit: 1.0

Course Description:

This course is designed to introduce students to courses in biology, chemistry, and physics. Emphasis will be placed on critical thinking skills, problem-solving approaches, and lab skills such as making predictions, planning experiments, making observations, interpreting and analyzing data, and drawing conclusions. All areas of science will be covered with the emphasis on physical science.

Co-Requisites: *Algebra 1a*

Name of Course: Physical Science
Florida Department of Education Number: 2003310
Credit: 1.0

Course Description:

This course provides the student with a thorough background in the concepts to be emphasized in the more advanced physical science courses of Chemistry and Physics. Topics include motion, light, sound waves, work, force, atomic structure, properties and phases of matter, descriptive chemistry, formula and equation writing, chemical nomenclature, and use of the periodic table. Students develop laboratory and problem solving skills, apply mathematics to science, and strengthen communication and study skills.

Pre-Requisites: *Biology*

Name of Course: Chemistry
Florida Department of Education Number: 2003340
Credit: 1.0

Course Description:

This course is an introduction to the basic principles of chemistry. Among the topics covered are measurement, phases of matter, gas laws, kinetic theory, atomic structure, bonding, the periodic table, formulas, equations, mole concept, solutions, kinetic equilibrium, and acid-base theory.

Pre-Requisites: *Biology*

Co-Requisites: *Algebra II*

Name of Course: Honors Chemistry
Florida Department of Education Number: 2003350
Credit: 1.0

Course Description:

This course is a rigorous introduction to the basic principles of chemistry. Among the topics covered are measurement, phases of matter, gas laws, kinetic theory, energy, nuclear chemistry,

atomic structure, bonding, the periodic table, formulas, equations, mole concept, solutions, equilibrium, acid-base theory, Redox Chemistry, and an introduction to organic chemistry.

Pre-Requisites: *Biology and teacher recommendation*

Co-Requisites: *Algebra II*

Name of Course: Honors Meteorology
Florida Department of Education Number: 2001330
Credit: 0.5

Course Description:

This interdisciplinary science course covers the fundamentals of meteorology, emphasizing the physical and chemical processes that control Earth's weather and climate. Course topics include solar energy, atmospheric and oceanic movement, and energy transfer. Students will study and practice weather prediction using technology, data and models. In addition, students will learn the forces behind the formation of severe weather events. The course will cover the history of Earth's climate and the practices and tools used to study meteorology as well as the forces behind fluctuations in the Earth's weather and climate. Students have the opportunity to access real-world empirical data to study weather patterns both globally and locally, model the processes that impact changes using basic mathematical expressions, graphing and statistics, and test the relationship between predictions and observations.

Pre-Requisites: *Biology*

Co-Requisites: *Chemistry*

Name of Course: Astronomy Solar/Galactic
Florida Department of Education Number: 2001350
Credit: 0.5

Course Description:

This course introduces the science of modern astronomy with a concentration on the solar system. Emphasis is placed on the history and physics of astronomy and an introduction to the solar system, including the planets, comets, and meteors. Upon completion, students should be able to demonstrate a general understanding of the solar system.

Co-Requisites: *Chemistry*

Name of Course: Environmental Science
Florida Department of Education Number: 2001340

Credit: 1.0

Course Description:

The purpose of this course is to provide students opportunities to develop knowledge of biology and physical sciences, and enable students to associate this knowledge with real-life applications. The content will include, but is not limited to the following topics: earth dynamics
organism interactions, ecosystems/community, population principles
energy/food webs, biodiversity, biotic/abiotic factors, human population issues
food/nutrition, environmental quality issues as they relate to land, water, and air, environmental planning and waste management, environmental monitoring and policy human effects on land, water, and air.

This course incorporates independent study and practical applications of laboratory methods, hands-on and group projects, and the development of computer skills for research.

Pre-Requisites: *Biology*

Name of Course: Marine Science

Florida Department of Education Number: 2002500
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Credit: 1.0

Course Description:

The purpose of this course is to provide an overview of the basics of the physical marine environment, and the organisms which live within it. Some of the main concepts are listed below, but we are not limited to just these: chemistry and physics of water
wave principles, plate tectonics, diversity of habitats, biodiversity and organism's niche adaptations, food webs, ocean resources, and human impact on the marine environment and marine organisms

Pre-Requisites: *Biology*

Co-Requisites: *Chemistry, Algebra II*

Name of Course: Honors Anatomy and Physiology
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Florida Department of Education Number: 2000360
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Credit: 1.0

Course Description:

In this one-year laboratory course the students will learn about the structures and functions of the various parts of the human body systems. By discussing the cellular, tissue, and homeostatic components of each, students will discover how the various systems work together to keep humans alive. Systems to be covered will include the skeletal, muscular, digestive, nervous,

reproductive, endocrine, circulatory, respiratory, and immune systems. Dissections and other lab activities will be used to increase understanding.

Pre-Requisites: *B or better in Chemistry*

Name of Course: Forensic Science
Florida Department of Education Number: 2002480
Credit: 0.5

Course Description:

This course covers the functions of the forensic laboratory and its relationship to criminal investigations and prosecutions. Topics include basic crime scene processing, investigative techniques, current forensic technologies, and other related topics. Upon completion, students should be able to identify and collect relevant evidence at simulated crime scenes and request appropriate laboratory analysis of submitted evidence. Laboratory and practical applications of course materials are utilized.

Pre-Requisites: *Chemistry and Algebra II*

Name of Course: Honors Introduction to Organic and Biochemistry
Florida Department of Education Number: 2003360
Credit: 0.5

Course Description:

This course is an introduction to the sciences of Organic and Biochemistry. Among the topics covered are structure and properties of major organic families including those classified as biomolecules (carbohydrates, proteins, lipids, nucleic acids). Metabolism reactions are also covered.

Pre-Requisites: *Biology, Chemistry, and Department approval*

Name of Course: Physics
Florida Department of Education Number: 2003380
Credit: 1.0

Course Description:

This course provides the student with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. These five major areas will be studied: mechanics, wave action, electricity, magnetism, and nuclear physics. Laboratory activities are an integral part of the course.

Pre-Requisites: *Chemistry, Algebra II*

Co-Requisites: *Pre-calculus*

Name of Course: Honors Physics
Florida Department of Education Number: 2003390
Credit: 1.0

Course Description:

This course provides the student with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. These five major areas will be studied: mechanics, wave action, electricity, magnetism, and nuclear physics. Laboratory activities are an integral part of the course.

Pre-Requisites: *Chemistry, Algebra II, Department approval*

Co-Requisites: *Pre-calculus*

Name of Course: Science Research
Florida Department of Education Number: 1700300
Credit: 0.5 or 1.0 each course

Course Description:

This course allows students to prepare an individual project for competition under a mentor. Topics covered include: Scientific method, library research skills, statistics, technical writing, and appropriate laboratory skills. All students compete in Brevard South Regional Science Fair and FJAS State competition. Honors credit is given to second, third, and fourth levels.

Name of Course: AP Biology
Florida Department of Education Number: 2000340
Credit: 1.0

Course Description:

This college level course includes biological chemistry, cytology, cell energetic, molecules and genetics, heredity, evolution, principles of taxonomy, a survey of the kingdoms, basic plant physiology, and ecology. There will be substantial emphasis on laboratory and library research work. At the conclusion of the course, all students must take the national AP Biology Exam and may earn college credit. All students enrolling in AP Biology must also enroll concurrently in the Honors Biology Lab course.

Prerequisites: *Biology, Chemistry, and Department approval*

Corequisite: *Honors Lab with AP Biology*

Name of Course: AP Biology Lab Component
Florida Department of Education Number: 2000330
Credit: 0.5

Course Description:

This course is to be taken concurrently with AP Biology to provide the lab component needed to illustrate the principles and techniques of the AP Biology class.

Pre-Requisites: *Biology and Chemistry*

Co-Requisites: *AP Biology*

Name of Course: AP Chemistry
Florida Department of Education Number: 2003370
Credit: 1.0

Course Description:

This course is part of the nationally recognized AP Program. As such, it is an accelerated second year Chemistry that includes a comprehensive review and extension of the principles of inorganic chemistry. Emphasis is placed on laboratory and research skills. Students will be expected to take the AP chemistry exam at the end of the course. Students enrolling in the AP Chemistry class must enroll concurrently in the Honors Chemistry Lab.

Pre-Requisites: *Chemistry and/or Physics, Algebra II, and Department approval*

Co-Requisite: *Honors Lab with AP Chemistry*

Name of Course: AP Chemistry Lab Component
Florida Department of Education Number: 2003360
Credit: 0.5

Course Description:

This course is to be taken concurrently with AP Chemistry to provide the lab component needed to illustrate the principles and techniques of the AP Chemistry class.

Pre-Requisites: *Chemistry and/or Physics, Algebra II, and Department approval*

Co-Requisites: *AP Chemistry*

Name of Course: AP Environmental Science

Florida Department of Education Number: 2001380
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Credit: 1.0

Course Description:

The AP Environmental Science course is the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Pre-Requisites: *Biology, Chemistry and Algebra II*

Name of Course: AP Physics C: Mechanics
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Florida Department of Education Number: 2003430
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Credit: 1.0

Course Description:

This course is designed to be equivalent to a first-year college physics class with specific focus on College Board requirements allowing students to take the AP Physics C Mechanics Exam in May. Students passing the exam may receive college credit for the course. The course covers the following six content areas in Newtonian mechanics: 1) Newton's laws of motion, 2) Work, energy, and power, 3) Systems of particles, linear momentum, 4) Circular motion and rotation, and 5) Oscillations and gravitation, and 6) Kinematics. Emphasis is placed on the understanding of these physics concepts, the application of those concepts, and the mathematical formulas used to solve problems. Laboratory investigations and written reports are an integral part of this course and a requirement for each student.

Pre-Requisites: *Honors Chemistry, Honors Physics, Department approval, entrance exam*

Co-Requisites: *Honors or AP Calculus*

Name of Course: AP Physics C: Electricity and Magnetism
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Florida Department of Education Number: 2003425
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Credit: 1.0

Course Description:

This course is designed to be equivalent to a first-year college physics class with specific focus on College Board requirements allowing students to take the AP Physics C Electricity and Magnetism Exam in May. Students passing the exam may receive college credit for the course. The course covers the following five content areas: 1) Electrostatics, 2) Conductors, capacitors,

and dielectrics, 3) Electric circuits, 4) Magnetic fields, and 5) Electromagnetism. Emphasis is placed on the understanding of these physics concepts, the application of those concepts, and the mathematical formulas used to solve problems. Laboratory investigations and written reports are an integral part of this course and a requirement for each student.

Pre-Requisites: *Honors Chemistry, Honors Physics, Department approval, entrance exam*

Co-Requisites: *Honors or AP Calculus*

SOCIAL STUDIES

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
World Cultural Geography	1.0	9
Honors World Cultural Geography	1.0	9
World History	1.0	10
Honors World History	1.0	10
AP World History	1.0	10
United States History	1.0	11
Honors United States History	1.0	11
AP United States History	1.0	11

United States Government	0.5	12
Honors United States Government	0.5	12
AP United States Government	1.0	12
Economics with Financial Literacy	0.5	12
Honors Economics with Financial Literacy	0.5	12
Psychology	0.5	10-12
Advanced Placement Psychology	1.0	10-12
Contemporary Issues	0.5	10-12
Social Media	0.5	10-12
Humanities	0.5	9-12
Sociology	0.5	9-12

SOCIAL STUDIES

Name of Course: World Cultural Geography
Florida Department of Education Number: 2103300
Credit: 1.0

Course Description:

This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to become responsible citizens of their local, national and global community. Students will develop multicultural understanding and use geographical concepts and skills as they strive to fully comprehend the complex nature of our increasingly interdependent and global society. The

course will focus on physical and cultural geography, demographics analysis, human-environment interactions and dependency, and the modern history that shapes current events. Students will engage in critical and analytic thinking, and student centered inquiry based activities that cultivate 21st century skills and empower global citizenship.

Name of Course: Honors World Cultural Geography
Florida Department of Education Number: 2103300H
Credit: 1.0

Course Description:

This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to become responsible citizens of their local, national and global community. Students will develop multicultural understanding and use geographical concepts and skills as they strive to fully comprehend the complex nature of our increasingly interdependent and global society. The course will focus on physical and cultural geography, demographics analysis, human-environment interactions and dependency, and the modern history that shapes current events. Students will engage in critical and analytic thinking, and student centered inquiry based activities that cultivate 21st century skills and empower global citizenship.

The honors course will offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems.

**Course currently not given honors weighting in the Florida Course Code Directory. Honors weighting will be given to the MCC course and transcript.*

Name of Course: World History
Florida Department of Education Number: 2109310
Credit: 1.0

Course Description:

This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation in an increasingly interdependent and complex global society. The course will focus on the social, political, economic, cultural, and religious themes that shaped the history of Asia, Africa, Europe, Latin America, and the Middle East from the Medieval Era to the 21st Century

Name of Course: Honors World History
Florida Department of Education Number: 2109320
Credit: 1.0

Course Description:

This course provides students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation in an increasingly interdependent and complex global society. The course will focus on the social, political, economic, cultural, and religious themes that shaped the history of Asia, Africa, Europe, Latin America, and the Middle East from the Medieval Era to the 21st Century. To earn honors credit, students will complete supplementary coursework designed to develop essential Advanced Placement and collegial skills including the ability to analyze primary documents, examine historiography, and synthesize content.

Name of Course: AP World History
Florida Department of Education Number: 2109420
Credit: 1.0

Course Description:

This course studies the history of the world from prehistory to present day. Students will develop the ability to craft historical arguments from historical evidence, demonstrate chronological reasoning, evaluate comparisons and contextualization, consider historical interpretations, and synthesize content. This course will include primary source material, college-level textbooks, and outside readings. Students will be required to participate in discussion and become involved in both group and individual projects. Essay development and writing skills will also be stressed. Students taking this course will take the Advanced Placement World History Exam and may earn college credit.

Pre-Requisites: 3.5 overall GPA, 3.5 GPA in Social Studies coursework, and placement exam

Name of Course: United States History
Florida Department of Education Number: 2100310
Credit: 1.0

Course Description:

The United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events,

students will have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

Name of Course: Honors United States History
Florida Department of Education Number: 2100320
Credit: 1.0

Course Description:

The Honors United States History course offers learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note taking, participating in seminars/discussions, contrasting opposing viewpoints, solving problems.

Name of Course: AP United States History
Florida Department of Education Number: 2103300
Credit: 1.0

Course Description:

The AP U.S. History course was intended to allow high school students to gain college credit for the equivalent of a two-semester U.S. History introductory course. In doing so it stresses the development of historical analysis skills while covering a period from 1491 to the present time. This time period is broken into 9 segments and studies significant individuals, events, and historical change through the use of primary and secondary sources, utilizing, chronological reasoning, argumentation, and historical comparison.

Pre-requisites: *Entrance exam, recommendation by Global History teacher, writing sample*

Name of Course: United States Government
Florida Department of Education Number: 2106310
Credit: 0.5

Course Description:

This course provides the student an understanding of the American political system through which our government operates. The student is exposed to those historical events that have shaped American democracy in the development of the three branches of government on national, state, and local levels.

Name of Course: Honors United States Government
Florida Department of Education Number: 2106320
Credit: 0.5

Course Description:

This course provides the student an understanding of the American political system through which our government operates. The student is exposed to those historical events that have shaped American democracy in the development of the three branches of government on national, state, and local levels.

The honors course will offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems.

Name of Course: AP United States Government
Florida Department of Education Number: 21006420
Credit: 1.0

Course Description:

This course will give students a critical perspective on politics and government in the United States. The course involves the study of the general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American landscape. The student will take the AP American Government Exam and may earn college credit.

Prerequisites: 3.5 overall GPA, 3.5 GPA in Social Studies coursework, and placement

Name of Course: Economics with Financial Literacy
Florida Department of Education Number: 2102335
Credit: 0.5

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

Name of Course: Honors Economics with Financial Literacy
Florida Department of Education Number: 2102345
Credit: 0.5

Course Description:

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle.

The honors course will offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems.

Name of Course: Psychology
Florida Department of Education Number: 1006375
Credit: 0.5

Course Description:

This course provides the student with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Theories and methods of study employed by psychologists in regard to human growth and development, self-concept development, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, alienation, stress, and mental health will be covered.

Name of Course: Advanced Placement Psychology
Florida Department of Education Number: 2107350
Credit: 1.0

Course Description:

Through the study of Advanced Placement Psychology, students acquire an in-depth understanding of and an appreciation for human behavior, behavioral interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others. Course content will include research methodology,

biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality theory, psychological testing, abnormal psychology, treatment of psychological disorders and social psychology. The student will take the Advanced Placement Psychology Exam and may earn college credit.

Pre-Requisites: 3.5 overall GPA, 3.5 GPA in Social Studies coursework, and placement exam

Name of Course: Contemporary Issues
Florida Department of Education Number: 2109350
Credit: 0.5

Course Description:

The purpose of this course is to enable students to understand the development of the contemporary world within the context of history in order to understand events during their lifetime. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. The content will include, but not be limited to, the following: world events and trends in the 20th century with emphasis on the past two decades, time-space relationships, historical antecedents of contemporary political, social, economic and religious problems, impact of religious thought on contemporary world issues, interaction among science, technology and society, influence of significant historical and contemporary figures and events on the present, projection of current trends and movements.

Name of Course: Social Media
Florida Department of Education Number: 2107300
Credit: 0.5

Course Description:

The purpose of this course is to enable students to safely use a variety of social media tools for diverse academic and social purposes. The content includes but not limited to the following: define and apply the various elements of digital citizenship, define social media and describe how it has changed over time, use social media tools to create a personal learning environment by collecting various media assets (i.e. bookmarks, blogs, wikis, news feeds, etc.), and describe

interpersonal relationships in professional environments through the use of multimedia and electronic tools. This course will provide students with a focus on analysis, interpretation, and evaluation of mass media. Students will apply reading, viewing, and listening skills to examine the elements of mass media. Students will employ critical thinking skills to understand the impact of social, cultural, ecological, economic, religious and political conditions on mass media. Projects will be required.

Meets the requirement for communication elective.

Name of Course: Humanities
Florida Department of Education Number: 0900300
Credit: 0.5

Course Description:

The purpose of this course is to enable students to survey major creative expressions of the cultural heritage of selected civilizations through study of the arts and their connections to areas such as literature, history, philosophy, and religion. Emphasis will be on the impact of cultural heritage on contemporary society and culture. The content should include, but not be limited to, the following:

- Reflection of culture through the visual and performing arts
- Influence of historical events on the development of various civilizations
- Effect of history and culture on today's societies
- Traveling abroad

Name of Course: Sociology
Florida Department of Education Number: 2108300
Credit: 0.5

STUDENT SERVICES

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Developmental Language through ESOL	0.5-1.0	9-12
No Credit Study Hall	0.5-1.0	9-12
Learning Lab	0.5-1.0	9-12

STUDENT SERVICES

Name of Course: Developmental Language Through ESOL
Florida Department of Education Number: 1002380
Credit: 0.5 or 1.0

Course Description:

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of activities and content areas. The content should include, but not be limited to, the following: vocabulary for formal and informal conversation, reading and writing skills, and integrated communication skills for school and work.

This course may be taken more than once.

Name of Course: No Credit Study Hall
Florida Department of Education Number: 2200300
Credit: 0.5 or 1.0

Course Description:

This course is designed for students to have an opportunity to study independently on all of their coursework. Students will not be graded, nor will credit be earned.

This course may be taken more than once.

Name of Course: Learning Lab
Florida Department of Education Number: 7963080
Credit: 0.5 or 1.0

Course Description:

This course is designed to provide support to students with learning conflicts. Students are given the opportunity to learn, develop, and apply effective, lifelong learning strategies.

Prerequisite: Child study team recommendation for students with a learning condition.

This course may be taken more than once.

STUDY ABROAD

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
Survey of Humanities	0.5	9-12
Honors Humanities I	0.5	10-12
Honors Humanities II	0.5	10.-12

STUDY ABROAD

Name of Course: Survey of Humanities
Florida Department of Education Number: 0900300
Credit: 0.5

Course Description:

The purpose of this course is to enable students to survey major creative expressions of the cultural heritage of selected civilizations through study of the arts and their connections to areas such as literature, history, philosophy, and religion. Emphasis will be on the impact of cultural heritage on contemporary society and culture.

The content should include, but not be limited to, the following:

- Reflection of culture through the visual and performing arts

- Influence of historical events on the development of various civilizations
- Effect of history and culture on today's societies

***Credit for this course may be earned through participation and attendance in study abroad/mission trip opportunities. It may also be earned through classroom enrollment.*

Name of Course: Honors Humanities I
Florida Department of Education Number: 0900310
Credit: 0.5

Course Description:

The purpose of this course is to enable students to examine, understand, and respond to creative efforts of individuals and societies through interdisciplinary study of the arts and their connections to areas such as history, literature, philosophy, and religion from early civilizations to 1500, including ancient Greece and Rome, the Byzantine empire, and medieval European society.

The content should include, but not be limited to, the following:

- characteristics of the visual and performing arts
- influence of history, literature, philosophy, and religion on the arts
- analysis of ideas and artistic expression across varied cultures
- critical evaluation of exemplars in the visual and performing arts
- contributions of major visual and performing artists
- impact of history and culture on today's societies and cultures

***Credit for this course may be earned through participation and attendance in study abroad/mission trip opportunities. It may also be earned through classroom enrollment.*

Name of Course: Honors Humanities II
Florida Department of Education Number: 0900320
Credit: 0.5

Course Description:

The purpose of this course is to enable students to examine, understand, and respond to creative efforts of individuals and societies through interdisciplinary study of the arts and their connections to areas such as history, literature, philosophy, and religion since 1500, including the Renaissance, the Scientific Revolution, and the Enlightenment, among others.

The content should include, but not be limited to, the following:

- characteristics of the visual and performing arts
- influence of history, literature, philosophy, and religion on the arts
- analysis of ideas and artistic expression across varied cultures
- critical evaluation of exemplars in the visual and performing arts
- contributions of major visual and performing artists

- impact of history and culture on today's societies and cultures

***Credit for this course may be earned through attending study abroad/mission trip opportunities. It may also be earned through classroom enrollment.*

WORLD LANGUAGES

<u>Course Name</u>	<u>Credit</u>	<u>Grade Level</u>
French 1	1.0	9-12
French 2	1.0	9-12
Honors French 2	1.0	9-12
Honors French 3	1.0	9-12
Honors French 4	1.0	9-12
Spanish 1	1.0	9-12
Honors Spanish 1	1.0	9-12
Spanish 2	1.0	9-12
Honors Spanish 2	1.0	9-12
Honors Spanish 3	1.0	9-12
Honors Spanish 4	1.0	9-12
Honors Spanish 5	1.0	9-12
AP Spanish Language	1.0	11-12

WORLD LANGUAGES

Name of Course: French I
Florida Department of Education Number: 0701320
Credit: 1.0

Course Description:

This is a course in basic French, developing the four skills of listening comprehension, speaking, reading and writing with particular emphasis on oral communication and culture.

Name of Course: French II
Florida Department of Education Number: 0701330
Credit: 1.0

Course Description:

This course continues to develop the skills from French I. The student will be able to understand and respond to simple spoken French and read short stories, cultural notes, and advertisements; and write letters and short narratives in French. The scope of the content is widened to help the student improve his/her ability to converse, read and write.

Pre-Requisite: *French I*

Name of Course: Honors French II
Florida Department of Education Number: 0701810
Credit: 1.0

Course Description:

This course reinforces the fundamental skills acquired in French I. Besides mastering the important patterns and grammar of the language, the student will be required to write compositions of substantial length and develop extensive oral projects.

Pre-Requisites: *3.75 in French I, teacher recommendation, and a 3.5 GPA*

Name of Course: Honors French III
Florida Department of Education Number: 0701820
Credit: 1.0

Course Description:

This course continues to develop skills previously acquired in French II Honors. Vocabulary and conversational skills are expanded through discussions based on selected readings, current events, and audio/visual representations.

Pre-Requisites: *3.5 or higher in Honors French II, and/ or teacher recommendation, and a 3.5 GPA Honors French*

Name of Course: Honors French IV
Florida Department of Education Number: 0701350
Credit: 1.0

Course Description:

This course expands the skills previously learned. The student will study more advanced language structures and idiomatic expressions. Emphasis is placed on literary analysis and conversational skills.

Pre-Requisites: 3.5 or higher in Honors French II, teacher recommendation, and a 3.5 GPA

Name of Course: Spanish I
Florida Department of Education Number: 0708340
Credit: 1.0

Course Description:

This course introduces the student to basic Spanish. The student will develop introductory listening and speaking skills through conversational activities supplemented by a comprehensive communicative approach through the use of interactive activities. Global awareness is developed by the study of the culture of Spanish speaking countries.

Name of Course: Honors Spanish I
Florida Department of Education Number: 0708800
Credit: 1.0

Course Description:

This course introduces the student to basic Spanish at an accelerated pace. The student will develop introductory listening and speaking skills through conversational activities supplemented by a comprehensive communicative approach through the use of interactive activities. Global awareness is developed by the study of the culture of Spanish speaking countries.

Name of Course: Spanish II
Florida Department of Education Number: 0708350
Credit: 1.0

Course Description:

This course reinforces the fundamental skills acquired by the student in the first year. The student will develop more advanced speaking, listening, reading, and writing skills. By the end of the year the student will have mastered the important patterns and grammar of the language. The culture of Spanish speaking countries is studied. This course is open to freshmen with a background in Spanish, provided that they satisfactorily pass a Spanish I test with a high score.

Pre-Requisites: Completion of Spanish I or recommendation or appropriate high score on Spanish I placement test.

Name of Course: Honors Spanish II
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Florida Department of Education Number:0708810

Credit: 1.0

Course Description:

This course reinforces the fundamental skills acquired by the student in the first year. The student will develop more advanced speaking, listening, reading, and writing skills. By the end of the year the student will have mastered the important patterns and grammar of the language. The culture of Spanish speaking countries is studied. This course is open to freshmen with a background in Spanish, provided that they satisfactorily pass a Spanish I test with a high score.

Pre-Requisites: *Completion of Spanish I Honors or recommendation or appropriate high score on placement test.*

Name of Course: Honors Spanish III

Florida Department of Education Number: 0708360
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Credit: 1.0

Course Description: This course will include expansion of authentic vocabulary and grammatical skills. Speaking, writing, and listening skills are emphasized through interactive activities based on thematic selections. Compositions, conversation, and authentic literature are used in preparation for the advanced placement class as the primary objective. This course is taught mostly in Spanish.

Pre-Requisite: *3.5 in Honors Spanish II or 4.0 in Spanish II, and teacher recommendation*

Name of Course: Honors Spanish IV
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Florida Department of Education Number: 0708370
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Credit: 1.0

Course Description:

This course will include advanced language structures and idiomatic expressions in order to improve conversational skills. A literature based curriculum and advanced grammar studies coupled with extensive conversational activities are used to attain mastery. This course is taught in Spanish.

Pre-Requisites: *3.5 in Honors Spanish III, and teacher recommendation*

Name of Course: Honors Spanish V

Florida Department of Education Number:0708380

Credit: 1.0

Course Description:

This course is designed to develop communication skills through the presentation of oral reports on literary and cultural topics, current events, and personal experiences. Modern literature selections and advanced vocabulary and grammatical structures are used to attain mastery. This course is taught in Spanish. Prerequisites: 3.0 in Spanish IV, Honors Spanish IV or AP Language, and teacher

Pre-Requisites: *3.5 in Honors Spanish IV, and teacher recommendation*

Name of Course: AP Spanish Language
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Florida Department of Education Number: 0708400
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Credit: 1.0

Course Description:

This course parallels the skill development of a third year college course in advanced composition, listening ability, and conversation. The course emphasizes the mastery of listening, speaking, reading, and writing in Spanish. Mastery of grammatical concepts is expected. The AP Language Examination is a requirement at the end of this course. This course is taught in Spanish.

Pre-Requisites: *4.0 in Honors Spanish III or Honors Spanish IV, 3.5 GPA, and teacher recommendation*