



# Curriculum & Planning Guide

**MANATEE HIGH SCHOOL**  
**David Underhill**  
**Principal**

The Mission of Manatee High School is to increase student engagement by providing opportunities to think in every classroom, every period, every day.

Dear Students and Parents:

You are about to make some very important choices concerning your educational future. We want to make sure that you are well informed and have read through this book carefully. At Manatee High School, we expect all of our students to be diligent in setting goals and active in striving to achieve them. When students do not have plans and a direction, it is easy for them to lose sight of their goals, go in different directions and lose their way.

This Curriculum and Planning Guide contains descriptions, graduation requirements, and our complete guide to post-secondary training and the world of work. We want all of our students to experience a challenging and rigorous curriculum that is balanced with curricular and co-curricular activities. This balance is the key to a successful transition from high school to the real world.

Selecting rigorous coursework is essential for students to successfully transition to college. Students in grades 9 and 10 have the option of selecting Honors and AP (Advanced Placement) courses to help prepare them to excel in the increasingly competitive college admission process. After your sophomore year, we expect all Honors students to select either Dual Enrollment or Advanced Placement courses their 11<sup>th</sup> and 12<sup>th</sup> grade years. This will allow our college bound students the opportunity to earn college credit while in high school.

To our STUDENTS: Please read, review and plan carefully using the guide as a tool to assist you in your selection. Work with your advisors (counselors /teachers) and speak to your parents, family and friends before you select your pathway to post-secondary training or a career choice.

To our PARENTS: We have invested time and resources to develop this information because we believe with your guidance, it will be a valuable asset in helping shape the future direction of your child. We strongly encourage you to read this thoroughly, and take the time to plan with your child, utilizing these materials.

**Make careful choices. Once we begin the school year, we cannot make schedule changes.** Classes are formed and teachers are hired based on the registration information you are about to submit. After selecting your courses with your child, understand that you are committed to them for the duration of the course.

Should you have any questions, please contact your guidance counselor.

Sincerely,

David Underhill  
Principal  
Manatee High School

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*The mission of the School District of Manatee County is that Manatee County Public schools will educate and develop all students today for their success tomorrow.*

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# **GENERAL INFORMATION**

## **REGISTRATION GUIDELINES**

1. Study the courses in the Curriculum and Planning Guide and go over possible choices with your teachers as you meet with them during the registration period. Discuss your course selections with your parents or guardians.
2. Write down any questions you have for your teachers and counselor.
3. Pay close attention to course requirements outlined in the Curriculum and Planning Guide and select your courses. Many courses are paired with other semester courses. These courses are indicated as pairs in this guide. The two courses will count as one course selection on your registration sheet.
4. Clearly indicate your elective choices by ranking them in priority order. Every effort is made to give you your top choices; however, if there is a scheduling conflict, alternate course selections must be made. If you do not choose alternate courses, one or more will be selected for your schedule and will not be changed at a later date. You must have seven complete credits listed on your registration sheet with three credits of alternate classes.
5. All forms will be turned in during the registration session. You will later meet individually with your counselor to discuss your selections.

## **COURSE CANCELLATION**

Manatee High School reserves the right to drop any course due to insufficient enrollment.

## **SCHEDULE CHANGE POLICY**

The registration process and the development of student schedules takes place in the spring at which time faculty and staff advise students. The process includes input from students, parents, teachers, counselors, and administrators. The school's master schedule is built, and new staff are hired based on the registration requests. Students are expected to honor their commitments and to attend and complete the courses for which they register during the registration period. Schedules may be changed to limit enrollment to meet class size amendment.

Schedule changes will be considered only for the following reasons within the first ten days of the semester:

- **If a student has already earned credit for the course.**
- **If a student has failed to meet the prerequisite for the course.**
- **If a student is scheduled for too many or not enough courses.**

# **GRADUATION REQUIREMENTS AND DIPLOMA OPTIONS**

Florida law provides incoming 9<sup>th</sup> grade students the right to choose a diploma option:

- **4-year (24 credit) standard high school diploma**
- **18 Credit ACCEL Diploma**

The right graduation program for a student is one that best fits the abilities, interests, and goals of the individual student. Families should consider the educational benefits of each program and choose the program that will best prepare the student for his or her postsecondary education or career plan. Families and students should work with their school counselor on a regular basis to get more information about graduation programs, financial aid opportunities, acceleration programs, and college or career plans to help make this important decision.

## **EARLY HIGH SCHOOL GRADUATION**

A high school student who pursues the four-year 24-credit or 18 credit ACCEL high school graduation program may have the option to participate in early graduation (graduating in less than 8 semesters). A student who completes a minimum of 24 (or 18 for ACCEL) credits, achieves a cumulative GPA of 2.0 on a 4.0 scale, and earns passing scores on the statewide assessments required for high school graduation may have this option outlined in s. 1003.4281, F.S.

A student who graduates mid-way through their senior year may participate in graduation events with the student's cohort, as if the student were still enrolled in high school. A student who graduates early will be included in class ranking, honors, and award determinations for the student's cohort. A student who graduates early must comply with district school board rules and policies regarding access to the school facilities and grounds during normal operating hours.

## **ACCELERATION OPTIONS**

Each high school is required to advise each student of programs through which a high school student can earn college credit that may include AP, IB, AICE, dual enrollment and early admission courses, career academy courses, and courses that lead to national industry certification, as well as the availability of course offerings through virtual instruction as specified in ss. 1003.4295, F.S. Each high school is also required to advise each student of the early and accelerated graduation options under ss. 1003.4281 and 1003.429, F.S.

The Florida Department of Education's Bureau of Curriculum and Instruction website provides technical assistance related to student and course advising, student progression, and graduation requirements at <http://www.fldoe.org/bii/>.

# GRADUATION REQUIREMENTS

<b>24 CREDIT PROGRAM STANDARD DIPLOMA</b>		<b>SCHOLAR DESIGNATION (IN ADDITION TO 24 CREDIT STANDARD DIPLOMA REQUIREMENTS)</b>
<b>English</b>	<b>4 REQUIRED</b> English I, II, III, IV (or equivalent courses)	
<b>Mathematics</b>	<b>4 REQUIRED</b> Including Algebra I or its equivalent and Geometry (industry certification courses that lead to college credit may substitute up to two mathematics credits. Algebra and Geometry may not be substituted).	1 credit in Algebra II  1 credit in Statistics or equally rigorous mathematics course
<b>Science</b>	<b>3 REQUIRED</b> Including Biology and two credits in equally rigorous science courses. Two credits must have a laboratory component. (industry certification courses that lead to college credit may substitute for one science credit. Biology may not be substituted.)	Pass Biology I EOC 1 credit in Chemistry or Physics 1 credit in a course equally rigorous to Chemistry or Physics
<b>Social Studies</b>	<b>3 REQUIRED</b> World History, United States History, United States Government (.5 credit), and Economics (.5 credit)	Pass United States History EOC
<b>Fine Arts</b>	<b>1 REQUIRED +</b> In Fine or Performing Arts, Speech and Debate, or approved Practical Arts course.	
<b>Physical Education</b>	<b>1 REQUIRED +</b> HOPE or Personal Fitness paired with .5 credit of any PE course	
<b>World Language</b>	Not required for graduation, but at least two credits in the same language are required for admission into four year colleges and universities.	Two credits in the same world language.
<b>Electives</b>	<b>8.00 REQUIRED *</b>	
<b>Online/Virtual Course</b>	At least one course within the 24 credits required must be completed through online learning.	
<b>Minimum Graduation Credit Requirement</b>	<b>24 CREDITS</b>	<b>24 CREDITS</b> One credit (in any subject area) must be in Advanced Placement, dual enrollment, or International Baccalaureate.
<b>Merit Designation</b>	In addition to the requirements for a standard diploma, students pursuing merit designation must attain one of more industry certifications.	
<b>Assessment</b>	Passing score on FSA ELA Grade 10, and Algebra I EOC (or concordant scores)	
<b>GPA</b>	2.0 on a 4.0 scale (unweighted GPA)	

## **SUBJECT TO CHANGE PENDING STATE LEGISLATION**

\* Elective credit details for Bright Futures Scholarships, go to [www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org)

\*\* Students who score a less than proficient score on the FSA ELA and/or Algebra 1 EOC must be enrolled in a remedial course as per state statute

Students enrolled in Algebra I, Geometry, Biology, and/or United States History must take the respective EOC exam, and it will constitute 30% of the student's final course grade.

*The School Board of Manatee County does not tolerate discrimination or harassment on the basis of race, sex, sexual orientation, color, religion, age, national origin or disability. Written complaints of discrimination or harassment may be filed with the Human Resources Department at School Board of Manatee County, P.O. Box 9069, Bradenton, FL 34206*

## **ONLINE COURSE GRADUATION REQUIREMENT**

Florida Statute 1003.428 (2)(a) requires of high school students who entered grade nine in 2011-12 and thereafter, that at least “one full course,” included in the 24 credits required for graduation, be successfully completed in an online environment.

A full-course, whether it carries a half-credit or one credit, will fulfill the online learning requirement for high school graduation. A student who takes a half-credit course and successfully earns the half-credit has completed a “full course.” A student who takes a full-credit course and only earns one-half of the credit has not completed a full course.

## **MHS COURSES THAT MEET THE ARTS REQUIREMENT**

Acting	AP Studio Art	Art 2D
Band	Ceramics/Pottery	Chorus
Theatre, Cinema, Film Production	Digital Photography	Culinary Arts 2 or 3
Dance	Digital Design	Music Ensemble
Applied Engineering Tech 1, 2, or 3	Instrumental Ensemble	Instrumental Techniques
Digital Info Tech	Jazz Ensemble	Journalism
JROTC 1 & 2 (Waiver required)	Painting	Television Production
Speech	Orchestra	Portfolio
Theatre	Vocal Ensemble	Vocal Techniques
Drawing	Materials and Processes Level 2	Advanced Technology Applications
Some FLVS, MTC, and SCF courses may also qualify: see your Guidance Counselor.		

## **SENIOR CAPSTONE PROJECT**

The Senior Capstone Project is a requirement of graduating seniors in English IV for the school year 2019-2020. To prepare the student for post secondary education and/or the world of work, students will integrate the skills attained through a yearlong process. The project will incorporate real world applications in organization, presentation, community relations, planning, implementing, problem solving, reading, writing, thinking, and speaking, to demonstrate twelve years of educational experience. Students completing AP Literature and Composition and/or dual enrollment Written Communication courses their senior year will be exempt.

## **GRADING SCALE**

The following is the current grading system for Manatee County Schools for grades 9-12. Semester grades are calculated using 40% for each quarter and 20% on the semester final exam, with the exception of designated EOC exams per state statute. Please refer to the Manatee School District Student Progression Plan for any changes to policy. All courses designated as **Honors, Advanced Placement, and Dual Enrollment** will receive weighted grades.

<b>Unweighted Grade Points</b>	<b>Weighted Honors Course Grade Points</b>	<b>Weighted Advanced Studies Course Grade Points</b>
A=4	A=4.5	A=5
B=3	B=3.5	B=4
C=2	C=2.5	C=3
D=1	D=1.5	D=2

## **REPORT CARDS AND PROGRESS REPORTS**

Students receive both a letter grade and a numerical percentage for each nine-week grading period, for the semester examination, and for the final semester grade. The final semester grade will appear on the student’s transcript. Progress reports are issued at the mid-point of each grading period. Parents may access student grades through FOCUS.

## **MANATEE VIRTUAL SCHOOL (MVS)**

MVS is Manatee County’s virtual school alternative. With MVS, students in grades 6-12 can register for up to four virtual courses if currently attending a Manatee County School and up to six classes if home schooled. MVS is a franchise of the Florida Virtual School which integrates the highly acclaimed FLVS curriculum but is taught by Manatee County School teachers. MVS can be used for credit recovery, acceleration, scheduling conflicts, and/or just to fulfill the online course requirement. For more detailed information, please visit your Guidance Counselor or call 941-708-8770 ext: 2178. or visit the MVS website at <http://www.edline.net/pages/sdmcMVS>.

## **FLORIDA VIRTUAL SCHOOL**

Students are allowed the opportunity to earn credit each school year through the online Florida Virtual School. Students should be self-motivated and task oriented to successfully complete this type of course. Visit the website at [www.flvs.net](http://www.flvs.net) for course and enrollment information. Counselor approval is required.

## **EDUCATIONAL ENHANCEMENT**

In some courses at MHS, there may be an occasional request for fees to provide educational enhancement. **No student shall be denied the opportunity to participate fully in these classes because of an inability to pay.** In such circumstances, please notify the teacher or counselor.

## **TESTING**

*These assessment requirements are subject to change pending state legislation.*

### **State End-of-Course Exams (EOC) and Florida Standards Assessments (FSA) in English Language Arts (ELA)**

Florida State Assessments, or achievement tests, are given to all students pursuing a high school diploma. There are two main types of Florida State Assessments, EOCs and the ELA exam.

- Students will participate in a computer-based state EOC assessments at the end of designated high school courses (Algebra 1, Geometry, Biology and US History). These exams will constitute 30% of the student's final grade. EOC requirements may be waived for some exceptional student education (ESE) students.
- The FSA ELA exams are required for grades 9 and 10.
- Passing the Algebra 1 EOC and the grade 10 FSA ELA are graduation requirements. Students who do not pass these exams after the first attempt may take alternative exams to earn required concordant scores. (See chart below.)

#### **Concordant Scores**

<b>GRADE 10 FSA ELA</b>	
Available for all students who entered grade 9 in 2010-11 and beyond	
SAT Evidence-Based Reading and Writing (EBRW)	480
ACT English and Reading Subtests	18
Available only for students who entered grade 9 prior to 2018-19	
SAT EBRW	430
SAT Reading Subtest	24
ACT Reading	19
<b>Algebra 1 EOC</b>	
Available for students who entered grade 9 in 2010-11 and beyond	
PSTA/NMSQT Math	430
SAT Math	420
ACT Math	16
Available only for students who entered grade 9 prior to 2018-19	
PERT Math	97

### **SAT AND ACT**

Registration information and practice booklets for both the SAT and ACT are available year-round in the Guidance Office and The College and Career Center. Test dates and registration deadlines can be found in the registration information. When registering for either test, students will need the CEEB code for Manatee High School, which is 100145. Online registration and practice tests are available for the SAT at [collegeboard.org](http://collegeboard.org) and the ACT at [actstudent.org](http://actstudent.org).

### **POST-SECONDARY EDUCATION READINESS TEST (PERT)**

This is a computer-based test aimed at measuring college readiness in the areas of mathematics, reading and writing. This is one of the tests that may be used to qualify for dual enrollment courses through USF or SCF. High school students can practice the PERT at the SCF website, [www.scf.edu](http://www.scf.edu). See your Guidance Counselor for enrollment and testing details. For more information on PERT testing please visit: <http://www.fldoe.org/cc/pert.asp>.

## COLLEGE PREPARATION & PLANNING

To qualify to enter one of Florida's public universities, a student must meet the following minimum requirements:

1. High school graduation with a standard diploma.
2. Minimum grade point average in high school academic core courses.
3. Minimum admissions test scores (ACT or SAT).

The 18 high school credits required for State University System (SUS) admission are:

English	4
Mathematics (Algebra I and higher)	4
Natural Science	3
Social Science	3
Foreign Language (must be in the same language)	2 (recommended 3)
Approved Electives (in certain combinations)	2 (or 3)

Admission into Florida's state universities is limited by available space. Competition for space depends on the number and qualifications of those who apply for admission. To increase the chance of admission, high school students should try to exceed the minimum requirements. Strength of schedule is a critical element in the admissions process.

***The quality of students' grades is the most important factor they can control on their school record. In general, the more selective a school or college, the more competitive students must be in terms of courses taken, levels and grades earned.***

To qualify to enter an associate degree program at one of Florida's community colleges, a student must:

1. Graduate with a standard high school diploma or earn a GED.
2. Demonstrate readiness for college-level communication and computation skills (determined by standardized test scores such as; SAT, ACT, PERT).

The 18 high school credits recommended for community college admission are:

English	4
Mathematics (Algebra I and higher)	3
Natural Science	3
Social Science	3
Foreign Language (must be in the same language)	Suggested 2 or more
Approved Electives (in certain combinations)	3

Failure to complete the college prep curriculum does not preclude admission to a community college; however, students who lack this preparation may need to take college-preparatory (remedial) classes after high school graduation and before enrollment in college-credit courses.

## NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

The initial eligibility standards for the college bound student athlete are different than general graduation requirements and can be significantly tougher. Please refer to the following resources or contact the Athletic Director if you are considering playing athletics at the collegiate level.

NCAA Information

[http://web1.ncaa.org/ECWR2/NCAA\\_EMS/NCAA.jsp](http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.jsp)

NAIA Information

<http://www.playnaia.org/>

NJCAA (Junior College) Information

[http://www.njcaa.org/todaysNJCAA\\_Certification.cfm?category=Certification](http://www.njcaa.org/todaysNJCAA_Certification.cfm?category=Certification)



**ADVANCED PLACEMENT**

Advanced Placement (AP) is a nationally standardized program of college-level courses and exams for secondary students. It enables highly motivated students to take one or more college-level courses before completing the twelfth grade. Participating colleges may grant credit and/or appropriate placement to students who have done well on the AP examinations. It is possible for students to obtain sophomore standing in college by scoring a 3, 4, or 5 on an appropriate number of AP exams. Advanced Placement courses are challenging and thought provoking, often taking more time and requiring more work than other high school courses. AP Courses typically require assignments to be worked on over summer. **Final approval for AP course will be pending AP Potential and/or administrative approval.**

**DUAL-ENROLLMENT**

Pending the 2020-21 School District of Manatee County and SCF / USFSM Articulation Agreements.

Dual-enrollment courses are college level courses which a student may earn both college credit and high school credit. By dual enrolling, a student is beginning their college transcript while continuing with their high school transcript. Some courses are offered on our campus and are a part of a student’s daily schedule. Other courses may be taken during the day or evening on State College of Florida’s or University of South Florida’s campus’. Student’s taking courses on a college campus must maintain the 3.5 high school credit requirement per semester, unless they are in ADE or EA. Students will need to provide their own transportation and will be responsible for meeting all high school and college deadlines. In order to take one or more dual-enrollment courses, students must meet the following requirements:

**State College of Florida (SCF) – At SCF**

	Dual Enrollment	Accelerated Dual Enrollment (ADE) (GR 11 and 12)	Early Admission (EA) (GR 12- Full Time at SCF)
<b>Credit Requirement</b>	10 HS credits. 2 in math and 2 in English	Entering 11 <sup>th</sup> grade. 2 in math (Alg/Geo or higher and met Alg 1 EOC req.) and 2 in English (met FSA-ELA req.)	18 HS credits. 2 in math (Alg/Geo or higher) and 2 in English
<b>GPA Requirement</b>	3.0 unweighted	<b>3.3</b> unweighted	3.0 unweighted
<b>SAT Test Scores</b>	R=24 and W=24, M=27	R=24 and W=24 and M=27	R=24 and W=24 and M=27
<b>ACT Test Scores</b>	R=19 and E=17, M=20	R=19 and E=17 and M=20	R=19 and E=17 and M=20
<b>PERT Scores</b>	R=106 and W=103, M=123	R=106 and W=103 and M=123	R=106 and W=103 and M=123

**University of South Florida – Sarasota/Manatee (USFSM)**

**GPA Requirement:** 3.5 weighted high school GPA.

**Test Score Requirement:**

<b>SAT Test Scores</b>	Evidence Based Reading = 560, Math = 530
<b>ACT Test Scores</b>	R=21, M=21
<b>PERT Scores</b>	R=106 <b>and</b> W=103, M=123

**Courses Offered at Manatee High School:** AMH 2010/2020, ENC 1101/1102, MAC 1105 / STA 2023, \*\*\*MAC 1147 (This is a 2<sup>nd</sup> semester course. It is paired with 1<sup>st</sup> semester Honors Pre-Calculus.), EDF 2005, EDF 2085, and EME 2040.

\*\*\*Pre-requisite for MAC 1147: “C” or higher in MAC 1105 or SAT M=570 or ACT M=24

## **MANATEE TECHNICAL COLLEGE (MTC)**

Manatee Technical College (MTC) offers job preparation and training to qualified high school students. Juniors and seniors may attend MTC part-time and earn up to four elective credits. The remaining class periods are spent at Manatee High School. Some seniors are able to spend all day at MTC if they plan carefully in the earlier years in high school.

Manatee Technical College (MTC) is an adult post-secondary institution offering long- and short-term career and technical education programs on a year- round basis. MTC serves adults and high school students sixteen years of age or older who are interested in technical education for employment purposes. Some programs are open for registration at any time during the school year. However, most programs have specific entry dates. Anyone interested in enrolling should visit and talk with a guidance counselor; they will assist you with career options.

Students may learn more about each specific program by speaking with their high school guidance counselor and/or with a counselor at MTC. Students are responsible for all fees and expenses. Fees must be paid prior to entry into MTC.

Students interested in attending MTC must complete the following steps before being considered for acceptance:

1. Verify minimum GPA of 2.0.
2. Take the Test of Adult Basic Education (TABE) and earn satisfactory scores.
3. Submit a completed application with parent signature to their high school counselor by the spring deadline.

For information of courses and fees may be found by visiting: <http://manateetech.edu/>.

## **BRIGHT FUTURES SCHOLASHIP PROGRAM**

The Florida Bright Futures Scholarship program consists of three scholarships funded through lottery dollars and awarded to eligible Florida high school graduates planning to continue their education at any eligible Florida postsecondary institution.

Scholarship Name	Florida Academic Scholars Award (FAS)	Florida Medallion Scholars Award (FMS)	Florida Gold Seal Vocational Award (GSV) Funding is only allowed for enrollment in vocational diplomas, degrees, or certificates.
<b>Grade Point Average (GPA)</b>	3.5 weighted GPA using the credits listed below:  Note: GPAs are not rounded	3.0 weighted GPA using the credits listed below:  Note: GPAs are not rounded	3.0 weighted GPA using the 16 core credits required for high school graduation (listed below) and a 3.5 unweighted GPA in a minimum of three vocational credits within one program  Note: GPAs are not rounded
<b>Required Credits</b>	Courses must include 16 credits of college preparatory academic courses.  4 English 4 Mathematics (Algebra 1 and higher) 3 Natural Science 3 Social Science 2 Foreign Language (in the same language)  16 Credits  May use up to two additional credits from courses in the academic areas listed above to raise the GPA.	Courses must include 16 credits of college preparatory academic courses.  4 English 4 Mathematics (Algebra 1 and higher) 3 Natural Science 3 Social Science 2 Foreign Language (in the same language)  16 Credits  May use up to two additional credits from courses in the academic areas listed above to raise the GPA.	Courses must include the 16 core credits required for high school graduation.  4 English 4 Mathematics (including Algebra 1) 3 Natural Science 3 Social Studies (US Hist, World Hist., US Govt. & Economics) 1 Fine or Performing Art 1 HOPE  16 Credits  Plus a minimum of three Vocational Job-Preparatory or Technology Education Program credits in one vocational program.
<b>Community Service</b>	100 hours	75 hours	30 hours
<b>Test Scores</b>	Best combined score of 1330 SAT Reasoning Test (Critical Reading & Math sections only)  <b>or</b> Best composite score of 29 ACT (excluding writing section)	Best combined score of 1210 SAT Reasoning Test (Critical Reading & Math sections only)  <b>or</b> Best composite score of 25 ACT (excluding writing section)	PERT: Reading 106 Writing 103 Math 114 SAT: Reading 24 Writing 25 Math 24 ACT: English 17 Reading 19
<p><b>Eligibility requirements are subject to change pending legislative action with regard to criteria and funding.</b></p> <p>For more information, visit the Bright Futures website at <a href="http://www.FloridaStudentFinancialAid.org/SSFAD/bf">www.FloridaStudentFinancialAid.org/SSFAD/bf</a></p> <p>For a chart of Eligibility and Award Criteria, please visit: <a href="http://www.floridastudentfinancialaid.org/SSFAD/PDF/BFEligibilityAwardChart.pdf">http://www.floridastudentfinancialaid.org/SSFAD/PDF/BFEligibilityAwardChart.pdf</a></p>			

## **AVID: ADVANCEMENT VIA INDIVIDUAL DETERMINATION PROGRAM**

The AVID program is designed to increase school-wide learning and performance. The purpose of the AVID program is to open access to the curricula that will ensure four-year college eligibility for almost all students. The mission of AVID is to ensure that all students are capable of completing a college preparatory path, will succeed in rigorous curriculum, will enter the mainstream activities of the school, will increase their enrollment in four-year colleges, and will become educated and responsible participants and leaders in a democratic society. As part of the program, students will be enrolled in the AVID elective course as well as be expected to take honors -level courses that will prepare them for college.

AVID meets the needs of these students by:

- ❖ Provides academic instruction and other support to students to prepare them for eligibility to four-year colleges and universities.
- ❖ Gives students college-level entry skills.
- ❖ Increases the “coping skills” of program students.
- ❖ Motivates students to seek a college education.
- ❖ Increases the student’s level of career awareness.

Students interested in AVID should see the program coordinator or their guidance counselor for more information on the application process. An interview is required.

### **AVID Course Descriptions**

**AVID I/II (9, 10) 1700390/1700400** - The AVID course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization and reading (WICOR) through the AVID High School curriculum in both teacher – led and tutor-led activities. While concurrently enrolled in a college-prep course of study with at least one honors course, students learn strategies to enhance success. Note-taking, outlining, writing, speaking, reading, test-taking strategies and self-awareness are stressed. In addition, the course includes college-motivational activities and preparation for the PSAT and an introduction to the SAT and ACT

**AVID Junior/Senior Seminar (11, 12) - 1700410/1700420** The AVID Seminar for the junior and senior years prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking and research. Seminar students are expected to participate in, and eventually act as moderators for, Socratic Seminars. In addition, students are required to make oral presentations to the class on topics related to career searches, contemporary issues and social concerns, all the while focusing on a culminating senior paper, portfolio, and/or project.

# ACADEMIES

## CAREER ACADEMIES

Manatee High School offers two career-focused academies as part of a comprehensive endeavor to prepare students to succeed in post-secondary education and careers

- **Medical Academy**
- **STEM Academy for Design & Engineering**

## WHY CHOOSE AN ACADEMY?

Career Academies provide challenging, coherent course sequences that are a roadmap to future career goals. They share three basic features:

1. Academy students have the opportunity to earn Industry Certifications that benefit them in college or as they seek employment.
2. Students are with others who share similar interests and are encouraged to participate in extracurricular career and technical student organizations and programs related to the academies.
3. Academies bring in guest speakers and offer field trips, shadowing and internships to motivate and encourage students to learn more about career options.

## STEM ACADEMY FOR DESIGN AND ENGINEERING

Students interested in the STEM (science, technology, engineering and math) fields of design and engineering are encouraged to participate in this innovative learning academy. The Academy blends rigorous academic concepts with hands-on projects. Students learn how to integrate science and math concepts with technology, engineering, and design to create, innovate and solve problems. The academy prepares students for post-secondary education as well as high paying, high tech careers.

Students are encouraged to participate in SkillsUSA, a career and technical student organization. SkillsUSA offers local, state and national opportunities for students to learn and practice personal, workplace and technical skills.

In addition, students may earn Industry Certifications in Adobe Dreamweaver, Adobe Flash, Adobe Illustrator, Adobe Photoshop (Creative Cloud), Adobe Premier Pro, Adobe In Design, RECF Pre Engineering Certification, RECF – Robotics, AutoCad Certified User and Certified Solidworks Associate.

## COURSE SEQUENCE:

**9th grade** – Workplace Essentials and Workplace Technology Applications

Following successful completion of these introductory/exploratory classes, students may apply to join the STEM Academy for Design and Engineering and choose an academy pathway. Students have three pathway choices:

### 1. Digital Design

### 2. Engineering

**Digital Design Course Sequence:** Digital Design I, II, III

**Engineering Course Sequence:** Applied Engineering Technology I, Applied Engineering Technology II, Applied Engineering Technology III

**Robotics:** Foundations of Robotics, Robotic Design Essentials

\*Students who complete three or more courses in a sequence are recognized as program completers

## POSSIBLE COLLEGE MAJORS/CAREER PATHS

Civil Engineering	Multimedia Design	Industrial Engineering	Web Design
Mechanical Engineering	Game Design	Engineering Technology	Computer Programming
Software Developer	Architecture	Database Administrator	Biomedical Engineering
Chemical Engineering	Graphic Design	Animator	CAD Technician

## FOR INFORMATION CONTACT:

STEM Academy Lead

David Sheppard

941-714-7300, ext. 72073

Sheppard@manateeschools.net

## MEDICAL ACADEMY

The Medical Academy prepares students for healthcare and veterinary careers through a rigorous, relevant health and academic program. Students experience hands-on learning, use of technology, mentoring, shadowing, and internships in the medical community and will be more prepared for employment or to advance their education.

Students in this program are also eligible to participate in HOSA—future health professionals, a national student organization. HOSA’s two-fold mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people. HOSA provides a unique program of leadership development, motivation and recognition for students enrolled in health occupations educational programs.

In addition, students may earn Industry Certifications in CMAA, EMR, EKG Aide and Certified Nursing Assistant (CNA).

### **COURSE SEQUENCE\*:**

(ONLY STUDENTS ACCEPTED IN TO THE MEDICAL ACADEMY MAY TAKE THESE COURSES)

9th grade: Medical Skills and Services

(students who have earned a level 3 on the FSA/ELA take Biology as a core academic class)

10th grade: Anatomy and Physiology

11th grade: Health Science Foundations (Honors course)

12th grade: Allied Health Assisting/Emergency Medical Responder (Honors Course)/EKG Aide/Nursing Assistant - students may take one or more of these options in their senior year

\*Students who complete this sequence are recognized as Program Completers

### **RECOMMENDED ACADEMY ELECTIVES:**

Health Occupations Education Directed Study, Understanding Medical Language (Dual Enrollment)

### **POSSIBLE COLLEGE MAJORS/CAREER PATHS:**

Animal Science	Environmental Health	Cardiology	Anesthesiologist	Forensic Pathology	Pediatrics
Athletic Training	Gerontology	Pharmacology	Biochemistry	Health Services Administration	Physical Therapy
Laser & Optical Technology	Pre-Medicine	Chiropractic	Neurology	Public Health	Dietetics
Nursing	Radiologist	Dentistry	Nutritionist	Respiratory	Therapist
Dental Hygienist	Occupational Therapy	Sports Medicine	Dermatology	Optometry	Veterinary Medicine

### **HOW TO JOIN THE MEDICAL ACADEMY**

Students interested in joining the Medical Academy must complete an application and return it before the deadline. Applications are posted on the school website and will be available during the course registration period.

### **FOR INFORMATION CONTACT:**

Medical Academy Lead  
 Laura Sollenberger  
 941-714-7300, ext. 72027  
 sollenbl@manateeschools.net

## COLLEGE PREPARATORY ACADEMY (CPA)

Designed as a college preparatory curriculum for high achievers

The College Preparatory Academy is a rigorous program designed to give academically talented students the analytical, communication and research skills to be successful in college courses. Students are admitted into this academy in the 9<sup>th</sup> and 10<sup>th</sup> grade through an application process. Our program offers students flexibility in class choice with numerous options for earning college credit while on the MHS campus. Our students will have the exclusive advantage of participating in the AP Capstone program, a diploma program from the College Board. Along with our scholastic agenda, we recognize the importance of producing well-rounded students. We encourage our members to be active in community and school-based extracurricular activities.

<b>9<sup>th</sup> Grade: 4 required CPA Courses</b>
English Honors course based on 8 <sup>th</sup> grade
Math Honors course based on 8 <sup>th</sup> grade
Biology Honors
AP Human Geography
<i>Other suggested courses:</i>
Personal Fitness
World Language

<b>10<sup>th</sup> Grade: 4 required CPA Courses</b>
English Honors course based on 9 <sup>th</sup> grade
Math Honors, or AP course based on 9 <sup>th</sup> grade
Biology Honors
AP Capstone Seminar *Prerequisite: 3 or above on the AP Human Geo Exam or administrative placement
<i>Other suggested courses:</i>
World Language

<b>11<sup>th</sup> Grade: 2 required DE/AP Courses</b>
AP Capstone Research *Prereq: AP Seminar
Honors/AP US History
<i>Other suggested courses:</i>
Honors/AP/DE English
Honors/AP/DE Math
Honors/AP/DE Science

<b>12<sup>th</sup> Grade: 2 required DE/AP Courses</b>
American Government/Economics
<i>Other suggested courses:</i>
Honors/AP/DE English
Honors/AP/DE Math
Honors/AP/DE Science

### **To be recognized as an MHS College Preparatory Completer at graduation, a student must:**

- Complete a minimum of 6 AP and/or dual enrollment courses on Manatee High School campus
  - You must complete AP Seminar and AP Research.
  - Online courses do not count toward this requirement.
  - *\*At least 2 AP/DE courses must be taken on campus during both Junior and Senior years.*
- Earn a minimum unweighted B average in CPA and/or AP courses each year with no D's for semester grades
- Complete at least 2 consecutive years of a foreign language
- Exhibit acceptable behavior each year
- Display proficiency on all state assessments each year
- Pass at least one AP exam prior to senior year
- Take the PSAT during 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grades
- Complete at least 75 community service hours
- Earn at least an 1170 SAT or 26 ACT scores

### **For Information Contact:**

College Preparatory Academy Coordinator  
 Shawna Nance  
 nances@manateeschools.net  
 941-714-7300 ext. 72044

## MHS 4 YEAR EDUCATIONAL PLAN

Use the form below to chart your courses every year.

SUBJECT AREA	CREDITS REQUIRED	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> GRADE
<b>English</b>	4				
<b>Math</b> Algebra I & Geometry	4				
<b>Science</b> Biology I	3				
<b>Social Studies</b>	3				
<b>Personal Fitness/PE</b>	1				
<b>Arts</b>	1				
<b>Electives</b>	8				
<b>Online Credit Requirement</b>					
<b>Total Credits</b>	24				

Notes: \_\_\_\_\_

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## ENGLISH COURSE PLACEMENT GUIDE

### GRADE 9

Course Placement	ELA Achievement Level	Completed English Hon I
English I	Levels 1-2	
Eng I Hon	Levels 3-5	
World Literature Honors	Levels 3-5	

### GRADE 10

Course Placement	ELA Achievement Level	English I/English I Honors Grade	World Lit Hon or English II Honors Grade
English II	Levels 1-2		
Eng II Hon	Levels 3-5		
American Literature Honors	Levels 3-5		

### GRADE 11

Course Placement	ELA Achievement Level	Eng II/Eng II Hon/American Lit Hon	Test Requirement For Dual Enrollment Courses
English III	Levels 1-2		
English III Hon	Levels 3-5		
AP English Language	*Levels 3-5 (or 19 ACT Score or 430 on SAT)		
AP English Literature	*Levels 3-5 (or 19 ACT Score or 430 on SAT)		
ENC 1101/ENC 1102			

### GRADE 12

Course Placement	ELA Achievement Level	Previous English Course Grade	Test Score Requirement For Dual Enrollment Courses
English IV Florida College Prep	Levels 1-2		
AP English Language	*Levels 3, 4, or 5 (or 19 ACT Score or 430 on SAT)		
AP English Literature	*Levels 3, 4, or 5 (or 19 ACT Score or 430 on SAT)		
ENC 1101/ENC 1102			See "Dual Enrollment" Pg 9

## **ENGLISH COURSE DESCRIPTIONS**

### **ENGLISH I 1001310**

GRADE 9, CREDIT 1.0

This course utilizes the theme relationships and targets student learning by using reading strategies to construct meaning from text, acquiring an extensive vocabulary, using process writing strategies, student inquiry, and self-monitoring techniques, using speaking, listening, and viewing strategies, understanding and responding to a variety of literary forms, developing research skills, and understanding and using language successfully.

### **ENGLISH I HONORS 1001320**

GRADE 9, CREDIT 1.0

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.

### **WORLD LITERATURE HONORS 1020850**

GRADE 9, CREDIT 1.0

This course provides instruction in universal themes found in World Literature as well as the critical analysis of various genres in that literature. Composition instruction emphasizes the creative, logical, and critical aspects of the writing process. Instruction will parallel and compliment the course of study in World History.

### **ENGLISH II 1001340**

GRADE 10, CREDIT 1.0

This course utilizes the theme community and targets student learning by using reading strategies to construct meaning from text, acquiring an extensive vocabulary, using process writing strategies, student inquiry, and self-monitoring techniques, using speaking, listening, and viewing strategies, understanding and responding to a variety of literary forms, and understanding and using language successfully.

### **ENGLISH II HONORS 1001350**

GRADE 10, CREDIT 1.0

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.

### **AMERICAN LITERATURE HONORS 1020810**

GRADE 10, CREDIT 1.0

The purpose of this course is to enable students, using texts of high complexity, to develop knowledge of American literature through advanced integrated educational experiences of reading, writing, speaking and listening, and language. Emphasis will be on representative American literature, with its varied cultural influences, from the Colonial Period to the present, highlighting the major genres, themes, subjects, and historical influences associated with each literary period, including pertinent foundational documents in United States history.

### **ENGLISH III 1001370**

GRADE 11, CREDIT 1.0

Selected American literary works of various genres in relationship to the development of the distinctive qualities of the national literature are studied; instruction in language skills, including grammar, reading, writing, speaking and listening is provided. Political, cultural, social and historical forces and movements in America as reflected in its literary movements are identified. Composition instruction includes frequent practice in writing multi-paragraph papers in a variety of types, including documented and analytical purposes, as well as technical writing.

### **ENGLISH III HONORS 1001380**

GRADE 10-11, CREDIT 1.0

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. Selected American literary works of various genres in relationship to the development of the distinctive qualities of the national literature are studied; instruction in language skills, including grammar, reading, writing, speaking and listening is provided.

### **ENGLISH IV FLORIDA COLLEGE PREP 1001405**

GRADE 12, CREDIT 1.0

This course incorporates reading and writing study through writing a variety of informative texts using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida Postsecondary Readiness Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K-12 Florida Standards.

### **AICE GENERAL PAPER 1009400**

GRADE 12, CREDIT 1.0 **\*ADMINISTRATIVE PLACEMENT ONLY\***

The purpose of this course is to make cross curricular links to develop a maturity of thought appropriate to students at this level and to achieve an understanding and usage of the English language. These skills enable them to express arguments, ideas and opinions in a reflective and academic manner. An awareness of the wider implications of issues will enhance the quality of the students' responses to questions. The key objective is for students to convey information and/or opinions in a way that is thoughtful, perceptive, and intelligible to the reader.

**SPEECH I 1007300**

GRADES 9 – 12, CREDIT 1.0

Instruction is provided in the fundamentals of formal and informal oral communication skills, including practice in effective listening, analysis of audience, and techniques of public speaking. In addition to the fundamentals of debate and group discussion, various types of speeches are prepared, with practice and criticism being emphasized. 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.

**ADVANCED PLACEMENT LITERATURE AND COMPOSITION 1001430**

GRADES 11-12, CREDIT 1.0

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.

**ADVANCED PLACEMENT LANGUAGE AND COMPOSITION 1001420**

GRADE 11-12, CREDIT 1.0

The AP English Language and Composition course introduces students to a college-level study of language and writing with an emphasis on rhetorical analysis and argumentation. Students will analyze and respond to a variety of texts, focusing primarily on nonfiction prose, in order to sharpen their awareness of the purpose and effectiveness of language and structure. Course readings feature expository, analytical, historical, and argumentative texts spanning several centuries. Additionally, documentaries, films, imagery, political and editorial cartoons, advertisements, and various elements of pop culture are studied in conjunction with the written word to expose students to the many facets of effective rhetoric. Students enrolled in this course will be expected to take the AP exam in May and will obtain college credit by earning a passing score on this exam.

**WRITTEN COMMUNICATIONS I ENC 1101**

GRADES 11-12, CREDIT 1.0 This is a **dual enrollment** course, and the student may receive credit from both Manatee High School and State College of Florida (SCF). This course encompasses grammar and diction review, composition, expository writing, work with both primary and multiple source themes, instruction in the use of library and writing the research paper, and practice in oral communication. Students may earn 3 semester hours of College English (ENC 1101). *Students should register for ENC 1101 in the Fall and ENC 1102 in the Spring*

**RHETORIC AND ACADEMIC RESEARCH ENC 1102**

GRADES 11-12, CREDIT 1.0

This is a **dual enrollment** course, and the student may receive credit from both Manatee High School and State College of Florida (SCF). Focuses on the essential stylistics of writing clearly and efficiently within the framework of argumentative research writing. You will learn how to formulate a coherent thesis and defend it logically with evidence drawn from research in your various fields. You will also learn how to work through the stages of planning, research, organizing, and revising your writing. Students may earn 3 semester hours of College English (ENC 1102). *Students should register for ENC 1101 in the Fall and ENC 1102 in the Spring*

**FLORIDA STATE ASSESSMENTS PREPARATION INTENSIVE READING 1000410**

GRADES 9-12, CREDIT 1.0

*Prerequisite: Administrative placement based on previous year's State Assessment Score*

This course is for students needing concentrated remediation on basic reading skills. Course work will emphasize the skills to be tested on the Florida State Assessment (FSA). **Completion of this course results in an elective credit. No English credit is given for this course.**

## **ENGLISH LANGUAGE LEARNERS**

### **DEVELOPMENTAL LANGUAGE ARTS 1002380**

GRADES 9-12, CREDIT 1.0

This course promotes the acquisition of English language proficiency for non-English proficient (NEP) students. The students are provided instruction and practice in listening, speaking, reading, and writing in a sheltered English environment. The main goal of this level course is the acquisition of communication skills, and the practice of reading skills, especially vocabulary development, reading comprehension, and fluency.

### **ENGLISH I THROUGH ESOL 1002300**

GRADE 9, CREDIT 1.0

The English I through ESOL course emphasizes the development of academic competence in English through the study and use of reading, writing, vocabulary, and speaking for students who are English Language Learners (ELL)\*. The plan of instruction includes the study of literature, implementation of technology, and the development of English skills necessary for the workplace of the future. Special emphasis will be placed on improving writing skills and thoughtful reading, with the additional support of ESOL strategies and accommodations. Students are expected to complete a summer reading assignment.

### **ENGLISH II THROUGH ESOL 1002310**

GRADE 10, CREDIT 1.0

Standards for this course include refining critical reading skills in analyzing world literature and non-fiction for students who are English Language Learners (ELL)\*. The plan of instruction includes improving vocabulary through word parts and context clues, developing speaking skills, and becoming more accurate writers of essays, fiction, poetry and documented papers. Due to the many standardized tests administered during the sophomore year, special emphasis will be placed on critical reading and writing skills with the additional support of ESOL strategies and accommodations. Students are expected to complete a summer reading assignment.

### **ENGLISH III THROUGH ESOL 1002320**

GRADE 11, CREDIT 1.0

English Language Learners (ELL)\* will study selected American literary works of various genres in relationship to the development of the distinctive qualities of the national literature. Instruction in language skills, including grammar, reading and writing, speaking and listening is provided with the additional support of ESOL strategies and accommodations. Political, cultural, social, and historical forces and movements in American as reflected in its literary movement are identified. Composition instruction includes frequent practice in writing multi paragraph papers in a variety of types, including documented and analytical purposes, as well as technical writing. A major research project combining topics in American history and skills in English will be assigned. Formal and informal speaking opportunities also include listening and observing skills. Students are expected to complete a summer reading assignment.

### **ENGLISH IV THROUGH ESOL 1002520**

GRADE 12, CREDIT 1.0

English Language Learners (ELL)\* will study a variety of literatures with special emphasis on British authors. This course seeks to further develop skills in analyzing literature as well as non-fiction passages, improving vocabulary, and increasing proficiency in reading and writing fiction, poetry, essays, and documented papers with the additional support of ESOL strategies and accommodations. They will write and speak for a variety of purposes and a variety of audiences. In addition, instruction will include skills required in the workplace, and students will produce a documented paper based on real-life experiences. Students are expected to complete a summer reading assignment and a writing assignment.

**\*Not fully proficient in English; formerly known as limited-English proficient (LEP)**

## WORLD LANGUAGE COURSE PLACEMENT GUIDE

Spanish	French
<p><b>Spanish I</b> For students enrolled in a world language (or Spanish) class for the first time. <i>Prerequisite:</i> Proficient Score on ELA State Assessment</p>	<p><b>French I</b> For students enrolled in a world language (or French) class for the first time. <i>Prerequisite:</i> Proficient Score on ELA State Assessment</p>
<p><b>Spanish II</b> For students who have completed Spanish I or heritage learners who have demonstrated mastery of Spanish I writing and reading skills. <i>Prerequisite:</i> C in Spanish I</p>	<p><b>French II</b> For students who have completed French I. <i>Prerequisite:</i> C in French I.</p>
<p><b>Spanish III/IV Honors</b> For students who have completed Spanish II (or Spanish III) or heritage learners who have demonstrated mastery of Spanish II writing and reading skills. <i>Prerequisite:</i> C in Spanish II</p>	<p><b>French III/IV Honors</b> For students who have completed French II (or French III). <i>Prerequisite:</i> C in French II (or French III)</p>
<p><b>AP Spanish</b> For students who have completed Spanish III or IV and/or have demonstrated mastery of Spanish III writing and reading skills. <i>Prerequisite:</i> B in Spanish IV</p>	<p><b>AP French</b> <i>Prerequisite:</i> Teacher recommendation required. (This class is independent study.)</p>

### WORLD LANGUAGES COURSE DESCRIPTIONS

**SPANISH I 0708340**

GRADES 9-11, CREDIT 1.0

Students are introduced to the language and culture of the Spanish-speaking world. Listening, speaking, reading, and writing skills are practiced daily. Essentials of grammar and sentence structure are stressed.

**SPANISH II 0708350**

GRADES 9-12, CREDIT 1.0

A continuation of Spanish I, listening comprehension, speaking, reading and fundamentals of grammar remain the focus of this level. The culture and geography of the Spanish-speaking world are studied further.

**SPANISH III HONORS 0708360**

GRADES 10-12, CREDIT 1.0

Continuing the work of the second year, listening, speaking, reading and writing are stressed. Emphasis is placed on reinforcing correct grammatical habits. Spanish literature and culture are studied more extensively. Spanish is the primary language of the teacher in the classroom.

**SPANISH IV HONORS 0708370**

GRADES 11-12, CREDIT 1.0

In this course, the active, oral participation of the students is increased as they present and defend their own ideas in Spanish. Spanish is the primary language of the classroom.

**AP SPANISH LANGUAGE 0708400**

GRADE 12, CREDIT 1.0

This course is designed to meet the requirements of the national Advanced Placement exam in Spanish Language. There is equal emphasis on speaking, writing, listening and reading comprehension, and grammatical accuracy.

**FRENCH I 0701320**

GRADES 9 – 11, CREDIT 1.0

Students are introduced to the language and culture of the French-speaking world. Essentials of pronunciation, listening comprehension, and sentence structure are stressed. Reading comprehension is introduced.

**FRENCH II 0701330**

GRADES 9 – 12, CREDIT 1.0

Listening, reading, comprehension and speaking skills continue to be stressed, as well as the essentials of grammar and sentence structure. French civilization and culture is studied further.

**FRENCH III HONORS 0701340**

GRADES 11-12, CREDIT 1.0

The work of French II is continued in the third year. Emphasis is still upon speaking and listening, but there is also stress on reading and writing. Student's oral participation determines a large part of his grade. French is the primary language of the teacher in the classroom.

**FRENCH IV HONORS 0701350**

GRADES 11-12, CREDIT 1.0

In this course, the active, oral participation of the students is increased as the work begun in French III is continued in the fourth year. History and selected literary works are studied in-depth. French is the primary language of the teacher in the classroom.

**AP FRENCH 0701380**

GRADES 12 ONLY, CREDIT 1.0

This course is designed to meet the requirements of the national Advanced Placement exam in French Language. There is equal emphasis on speaking, writing, listening and reading comprehension, and grammatical accuracy. This course is an independent study course

## MATHEMATICS COURSE PLACEMENT GUIDE

### GRADE 9\*

Course Placement	8 <sup>th</sup> Grade Math State Assessment	ALG 1 EOC	ALG 1 Course Grade	GEO 1 Course Grade
Algebra IA	Levels 1-2			
Algebra I	*Levels 2 with a score of 330+ or Level 3			
Algebra I Hon	*Levels 4-5			
Geometry				
Geometry Hon		*Levels 4-5	Alg I– A or B Alg I Hon – A or B	
Algebra II		Levels 3-5	Alg I– Credit Earned	Geo – A or B, (Passed GEO EOC)
Algebra II Honors		Levels 4-5	Alg – A Alg 1 Hon – A or B	Geo Hon – A or B (Passed GEO EOC)

*\*Algebra I and Geometry courses require a State-mandated EOC exam as written per statute. This exam will constitute 30% of the student's final grade. Students must pass the Alg I EOC or receive a concordant score for graduation*

### GRADE 10\*\*

Course Placement	ALG 1 EOC	ALG 1 Course Grade	GEO 1 Course Grade	Alg II Course Grade		
Algebra IB						
Liberal Arts Math 1	Levels 1-2					
Geometry May be taken concurrently with LAM 1	*Levels 2 with a score of 492+ <b>and</b> A,B,or C in Alg I				If Level 3 : Alg I– Passed	
Geometry Honors	*Levels 4-5				Alg I– A Alg I Hon – A or B	
Algebra II	Levels 3- 5				Alg I Credit Earned	Geo – A or B (Passed the GEO EOC)
Algebra II Honors	Levels 4-5				Alg I– A Alg I Hon – A or B	Geo Hon – A or B (Passed GEO EOC)

*\*\*Students with Alg II Credit may move to a higher math course (see grades 11 & 12 table).*

*\*Algebra I and Geometry courses require a State-mandated EOC exam as written per statute. This exam will constitute 30% of the student's final. Students must pass the Alg I EOC or receive a concordant score for graduation.*

**GRADES 11 & 12**

<b>Course Placement</b>	<b>Algebra EOC Score</b>	<b>Algebra I Course Grade</b>	<b>GEO 1 Course Grade</b>	<b>Algebra II Course Grade</b>	<b>Dual Enrollment Test Score</b>
<b>Liberal Arts Math I</b> Students that have taken Algebra 1A/1B	Levels 1-2				
<b>Liberal Arts Math II</b>	Level 1-2				
<b>Geometry</b>  May be taken concurrently with LAM 1 or LAM 2  Automatic placement for 11 <sup>th</sup> graders	*Level 2 with a score of 492+ and Alg IB - A, B,C Or LAM 1 – A, B,C	Level 3: Alg 1B – Passed			
<b>Geometry Honors</b>	Levels 4 or 5				
<b>Financial Algebra</b>	Levels 3-5 (Alg 1 EOC)	Passed Alg 1	Passed Geo		
<b>Algebra II</b>	Levels 3- 5	Alg – A, B, or C	Geo – A, B and passed GEO EOC		
<b>Algebra II Hon</b>	Levels 4, 5	Alg – A Alg Hon – A or B	Geo – A Geo Hon – A or B		
<b>Math for College Readiness</b>	Levels 3-5 (Alg 1 EOC)	Passed Alg 1	Passed Geo		
<b>Math Analysis/Trigonometry Honors</b>			Geo – A, B Geo Hon – A, B, or C	Alg 2- A, B Alg 2 Hon A, B or C	
<b>Pre Calc Honors</b>				Alg 2 Hon A or B	
<b>College Algebra/Elementary Stats</b>				Alg 2 – A, B, or C	See “Dual Enrollment” Page 9
<b>Pre Calculus (HS) /Trig Dual Enrollment MAC1147</b>					See “Dual Enrollment” Page 9
<b>AP Calculus AB</b>				Credit in Dual enrollment Pre-Calculus/ Trigonometry Or Precalc Hon	3.0+ GPA
<b>AP Stats</b>				Alg II – A Alg II Hon – A or B (Grade 11-12 only)	3.0+ GPA

*\*Algebra I and Geometry courses require a State-mandated EOC exam as written per statute. This exam will constitute 30% of the student's final grade. Students must pass the Alg I EOC or receive a concordant score for graduation.*

## **MATHEMATICS COURSE DESCRIPTIONS**

### **ALGEBRA 1A 1200370**

GRADE 9 ONLY, CREDIT 1.0

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. 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.

**\*Algebra 1A and Algebra 1B meet the Algebra 1 graduation requirement.**

### **ALGEBRA 1B 1200380**

GRADE 10, CREDIT 1.0

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. 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. A State Assessment is required in this course.

**\*Algebra 1A and Algebra 1B meet the Algebra 1 graduation requirement.**

### **ALGEBRA I 1200310**

GRADE 9 ONLY, CREDIT 1.0

The Manatee Core Curriculum Algebra I course is structured around three Bodies of Knowledge: Algebra, Discrete Mathematics, and Geometry. The standards from these bodies of knowledge addressed in this algebra course include the following topics: The Real Number System, Relations and Functions, Linear Equations and Inequalities, Polynomials, Rational Expressions and Equations, Radical Expressions and Equations, Quadratic Equations, Mathematical Reasoning and Problem Solving, Set Theory, and Coordinate Geometry. A State Assessment is required in this course. **\*Algebra 1 is a graduation requirement.**

### **ALGEBRA I HONORS 1200320**

GRADE 9, CREDIT 1.0

In addition to the Algebra 1 requirements, students will cover the topics in greater depth, as well as exploring supplementary concepts and technologies to prepare them for advanced studies of mathematics. A State Assessment is required in this course.

### **LIBERAL ARTS MATHEMATICS I 1207300**

GRADES 10-11, CREDIT 1.0

This course strengthens operations of real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, graphs, systems of linear equations and inequalities, quadratic equations to prepare them to retake the algebra 1 eoc, and the geometry of angles, lines, polygons, similarity and congruence. In-depth development prepares students for geometry.

Colleges/NCAA Eligibility Center do **not** recognize this course as a math credit.

### **LIBERAL ARTS MATHEMATICS 2 1207310**

GRADE 11-12, CREDIT 1.0

This course continues to strengthen algebra and geometry concepts. It is intended for those students that have taken geometry, or that are taking geometry and are not ready for algebra 2. It is designed to prepare them for college readiness testing or for algebra 2. Students will develop understanding of equations and inequalities, gain further understanding of functions, complex numbers, radicals, exponents, statistical concepts, measures of central tendencies, regression, grouping, types of experiments, randomization, probability and causation.

Colleges/NCAA Eligibility Center do **not** recognize this course as a math credit.

### **GEOMETRY 1206310**

GRADES 10-11, CREDIT 1.0

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. A State Assessment is required in this course.

**\*GEOMETRY IS A GRADUATION REQUIREMENT**

### **GEOMETRY HONORS 1206320**

GRADES 9-10, CREDIT 1.0

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. A State Assessment is required in this course.

**\*GEOMETRY IS A GRADUATION REQUIREMENT**



### **FINANCIAL ALGEBRA 1200387**

GRADES 11-12, CREDIT 1.0

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. Please note that the financial literacy standards in this course are repeated in the required Economics course for graduation with a standard high school diploma.

### **ALGEBRA II 1200330**

GRADES 10-12 CREDIT 1.0

Building on their work with linear, quadratic and exponential functions, students extend their repertoire of functions to include polynomial, rational and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using properties of logarithms.

### **ALGEBRA II HONORS 1200340**

GRADES 10–11 CREDIT 1.0

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. A State Assessment is required in this course.

### **MATH FOR COLLEGE READINESS 1200700**

GRADE 12, CREDIT 1.0

This course is recommended for grade 12 students, whose test scores on the Postsecondary Educational Readiness Test (P.E.R.T.) are at or below the established cut scores for mathematics, indicating that they are not yet “college ready” in mathematics or simply need some additional instruction in content to prepare them for success in college level mathematics. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

### **MATH ANALYSIS/TRIGONOMETRY HONORS 1201300/1211300**

CREDIT 0.5 EACH SEMESTER

The purpose of this course is to study math using functions as a unifying theme. Content shall include but

not be limited to polynomial and rational functions, exponential and logarithmic functions, and trigonometric and circular functions. Topics will include theory of limits, vectors, trigonometric identities and equations, and solutions of right and oblique triangles.

### **PRECALCULUS HONORS 1202340**

GRADE LEVEL: 10-12 CREDIT 1.0 PREREQUISITE: B OR HIGHER IN ALGEBRA 2 HONORS OR B OR HIGHER IN BOTH MATH ANALYSIS HONORS & TRIG HONORS OR COLLEGE ALG/ STATS

Topics include the study of the following functions: polynomial, rational, radical, absolute value, trigonometric functions, trigonometric equations vectors, exponential and logarithmic. An emphasis will be placed on solving applications by mathematical modeling. This course is intended for students who will follow the calculus sequence. Use of a graphing calculator is integrated throughout this course.

### **COLLEGE ALGEBRA MAC 1105 / ELEMENTARY STATISTICS STA 2023**

GRADES 10 - 12, CREDIT 2.0

These are **dual enrollment** courses, and the student may receive credit from both Manatee High School (2 credits) and USF (6 hours). MAC 1105 is primarily a conceptual study of functions and graphs, their applications and of systems of equations and inequalities. Linear, quadratic, rational, absolute value, radical, exponential and logarithmic functions will be investigated. The use of a graphing calculator is integrated throughout the course. STA 2023 is a study of fundamental statistics topics, including normal, binomial and multinomial distributions, measures of central tendency and variation, confidence intervals, hypotheses testing, sampling techniques, simple linear regression, correlation and nonparametrics. Students may earn 3 semester hours of College Algebra (MAC 1105) and 3 semester hours of Elementary Statistics (STA 2023). Both courses are combined to run the whole year.

### **PRE-CALCULUS HONORS 1202340/ PRE CALC/TRIGONOMETRY MAC1147**

GRADES 11–12, CREDIT 1.5

Semester one of this course pairing is a .5 credit Precalculus Honors high school level course. This course will prepare students for the semester 2 **dual enrollment** course. This course will emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not limited to, polynomial, rational, exponential, inverse, logarithmic and circular functions, sequences, series, theory of limits, vectors, conic sections, polar coordinates, symbolic logic, mathematical induction, and matrix algebra. Both courses are combined to run the whole year.

**AP CALCULUS AB 1202310**

GRADES 11–12, CREDIT 1.0

This course is designed to offer students college level mathematics under the Guidelines of the Advanced Placement Program. The course content will follow the outline set forth by the College Board for Advanced Placement Calculus AB.

**AP STATISTICS 1210320**

GRADES 11–12, CREDIT 1.0

The Advanced Placement course in statistics is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes, exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the course and examination may receive credit for a one-semester introductory college statistics course.

## SCIENCE COURSE PLACEMENT GUIDE

### GRADE 9

Course Placement	Qualifications
<b>Physical Science</b>	State ELA Assessment Level 3 (unless in Medical Academy)
<b>Biology *</b>	Medical Academy with State ELA Assessment Level 3
<b>Biology Honors*</b>	State ELA Assessment Levels 4-5

### GRADE 10

Course Placement	State ELA Assessment	Math Requirement	Science Course/Grade
<b>Environmental Science</b>	Levels 1 or 2		
<b>Biology*</b>	Levels 3, 4, or 5		Physical or Environmental– A, B, C
<b>Biology Honors*</b>	Levels 4 or 5		Physical Science – A, B
<b>Chemistry</b>	Levels 3, 4, or 5	Algebra I	Biology – A, B, C
<b>Chemistry Honors</b>	Levels 3, 4, or 5	Algebra I Honors- A,B	Biology Honors – A, B Biology – A
<b>Anatomy and Physiology Honors (Only Med Acad)</b>	Levels 3, 4, or 5		Biology Honors – A, B Biology – A

### GRADES 11-12

Course Placement	State ELA Assessment	Math Course Grade Requirements	Science Course Grade Requirements
<b>Biology*</b> Automatic placement for 12 <sup>th</sup> graders	Levels 1-3		
<b>Biology Honors*</b>	Levels 4 or 5		10 <sup>th</sup> Grade Science – A
<b>Chemistry</b>	Levels 3, 4, or 5	Algebra I	Biology – A, B, C
<b>Chemistry Honors</b>	Levels 4 or 5	Algebra I Honors – A, B	Biology Honors – A, B Biology – A
<b>Physics</b>	Levels 3, 4, or 5	Algebra 2 – A, B, C Or currently enrolled in Alg 2	Chemistry – A, B, C
<b>Physics Honors</b>	Levels 4 or 5	Algebra 2 Honors – A, B, C or currently in Algebra 2 Honors	Chemistry Honors – A, B, C
<b>Anatomy and Physiology Honors</b>			Biology Honors – A, B, C Biology – A
<b>Marine Science</b>			
<b>Marine Science Honors</b>	Levels – 3, 4, or 5		Chemistry – A, B Chemistry Honors – A, B, C Biology Honors – A, B, C
<b>AP Environmental Science</b>	Levels – 3, 4, or 5	Geometry Honors – A, B	Chemistry Honors – A, B Biology Honors – A, B
<b>AP Chemistry</b>	Levels – 3, 4, or 5	Geometry Honors – A, B	Chemistry Honors – A, B
<b>AP Physics 1</b>	Levels – 3, 4, or 5	Algebra 2 Honors – A, B	Honors Science – A, B
<b>AP Biology</b>	Levels – 3, 4, or 5	Geometry Honors – A, B	Biology Honors – A
<b>AP Physics 2</b>		Algebra 2 Honors – A, B	AP Physics 1 – A, B, C

*\*Students enrolled in Biology or Biology Honors must take the State EOC exam per statute. The exam will constitute 30% of the final course grade.*

## **SCIENCE COURSE DESCRIPTIONS**

### **PHYSICAL SCIENCE 2003320**

GRADE 9, CREDIT 1.0

The Physical Science course begins by developing and extending the understanding of and skills in the scientific process, which will be used to evaluate scientific studies and experiments. Students will conduct an in-depth examination of the physical science concepts around properties of matter, atomic structure, matter, energy, motion, and force and how science, technology, and society interact

### **BIOLOGY I 2000310**

GRADES 10-11, CREDIT 1.0

The Biology course begins by developing and extending the understanding of and skills in the scientific process. Students will discuss biological concepts around ecology, cells, genetics, evolution, and anatomy and physiology. This course prepares students for the End-of-Course assessment.

**\*BIOLOGY IS A GRADUATION REQUIREMENT**

### **BIOLOGY I HONORS 2000320 –**

GRADES 9-10, CREDIT 1.0

The Biology Honors course begins by developing and extending the understanding of and skills in the scientific process, which will be used to evaluate scientific studies and experiments in the context of biochemistry, ecology, cells, genetics, evolution, classification, and anatomy and physiology. Throughout the course, students will also examine how science, technology, and society interact. Students will be required to complete a science project and take the Biology EOC.

**\*BIOLOGY IS A GRADUATION REQUIREMENT**

### **CHEMISTRY I 2003340**

GRADES 10-12, CREDIT 1.0

Chemistry is a science that deals with the composition and behavior of matter. This course stresses the practical applications of chemistry with related laboratory activities.

### **CHEMISTRY I HONORS 2003350**

GRADES 10-12, CREDIT 1.0

This course is offered for the science - oriented student who has followed the advanced mathematics curriculum. It stresses laboratory experience and presents a more in-depth study of chemical processes than the Chemistry I course. Individuals should have a better than average class standing and possess a good background in mathematics comprehension. Students will be required to complete a research project.

### **ENVIRONMENTAL SCIENCE 2001340**

GRADE 10-12, CREDIT 1.0

This course provides the student with a comprehensive study of the effect of human actions on the Earth and quality of life. Topics include pollution, population, resource use, and conservation.

### **ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE 2001380**

GRADES 10-12, CREDIT 1.0

This is a comprehensive study of the environment and man's impact on it. The course reviews areas of Biology, Chemistry, and Earth Science and discusses man's interaction with the world and the global community.

### **ADVANCED PLACEMENT BIOLOGY 2000340**

GRADES 11-12, CREDIT 1.0

This is the equivalent of a first year Biology major's first year college biology course. It builds on the information covered in the Pre-AP I. Inquiry lab work is integral to the course.

### **ADVANCED PLACEMENT CHEMISTRY 2003370 -**

GRADES 11-12, CREDIT 1.0

This is the equivalent of a science major's first year college chemistry course. This is a more in-depth study of topics covered in Pre-AP Chemistry I. However, many additional areas such as descriptive chemistry and qualitative analysis are explored. Advanced problem solving and lab techniques are required. All students are strongly encouraged to also take Experimental Science 1 Honors where they will work on projects in the fall and AP Chemistry level labs in the spring.

### **ANATOMY AND PHYSIOLOGY HONORS 2000360-**

GRADES 11-12, CREDIT 1.0

The purpose of this course is to provide an in-depth study of the human body. Attention will be paid to anatomical terminology, anatomical structure, function of body systems, and the processes of disease. The class is designed to meet the needs of students entering into any branch of the medical profession. Laboratory experiences and dissections are included.

### **MARINE SCIENCE I 2002500 –**

GRADES 11-12, CREDIT 1.0

This course provides the student with a survey of the marine communities. Major topics will include, but will not be limited to physical oceanography, marine geology, the diversity of the marine organisms, marine plant and animal life; marine ecology, and man's interaction with the marine community. Laboratory activities are an integral part of the course. **A lab fee is required.**

### **MARINE SCIENCE I HONORS 2002510**

GRADES 11-12, CREDIT 1.0

This course provides an overview of the marine environment. The content will include origins of the ocean, chemical, physical, and geological aspects of the marine environment, marine communities, major marine phyla, and the interrelationship between man and the ocean. Laboratory investigations are an integral part of this course. **A lab fee is required.**

**PHYSICS I 2003380**

GRADES 11-12, CREDIT 1.0

This algebra-based course is designed to provide the students with a conceptual understanding in mechanics measurement, motion, light theory, electricity, and magnetism.

**PHYSICS I HONORS 2003390 –**

GRADES 11-12, CREDIT 1.0

This algebra-based course emphasizes scientific and mathematical reasoning and analysis as applied to an in-depth study of measurement, mechanics, wave theory, electric and magnetic theory, atomic and nuclear theory, plus an introduction to quantum mechanics. Coordinated laboratory activities will be part of this course. College bound students are encouraged to take Pre-AP Physics.

**ADVANCED PLACEMENT PHYSICS 1 2003421 -**

GRADES 11-12, CREDIT 1.0

AP Physics I is an algebra-based, introductory college-level course that explores topics such as linear and two-dimensional kinematics, dynamics, momentum, energy

conservation, basic electrostatics and simple DC circuits, basic wave theory including a study of sound. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

**ADVANCED PLACEMENT PHYSICS 2  
2003422**

GRADE 12, CREDIT 1.0

AP Physics 2 is an algebra-based, introductory college-level course that explores topics such as thermodynamics, fluid statics and dynamics, electrostatics, DC/RC circuits, magnetism and electromagnetic induction, geometric and physical optics, as well as other topics.

## SOCIAL SCIENCE COURSE PLACEMENT GUIDE

### GRADE 9

Course Placement	Qualifications
World Cultural Geography	Administrative Placement
AP Human Geography	College Preparatory Academy

### GRADE 10

Course Placement	State ELA Test/GPA
World History	Levels 1-2
World History Honors	Levels 3-5/GPA 3.0+
AP World History	Levels 3-5/GPA 3.0+
AP European History	Levels 3-5/GPA 3.0+

### GRADE 11

Course Placement	State ELA Test	GPA
*U.S. History		
AP U.S. History	Levels 3-5	3.0+
U.S. History AMH2010/2020	See dual enrollment testing requirements Page 9	See Dual Enrollment Page 9
AP European History	Levels 3-5	3.0+
AP Psychology	Levels 3-5	3.0+
Court Procedures/Law	These semester classes should be paired.	N/A
Psychology I/Psychology II	These semester classes should be paired.	N/A
Sociology/World Religions	These semester classes should be paired.	N/A

*\*An EOC will be given in this course and will count as 30% of the student's grade as written in state statute.*

### GRADE 12

Course Placement	State ELA Test	GPA
Economics		
American Government		
AP European History	Levels 3-5	3.0+
AP US Govt/ Amer Pol Syst Hon	Levels 3-5	3.0+
AP Macro/ Amer Econ Exp Hon	Levels 3-5	3.0+
AP Psychology	Levels 3-5	3.0+
Court Procedures/Law	These semester classes should be paired.	N/A
Psychology I/Psychology II	These semester classes should be paired.	N/A
Sociology/World Religions	These semester classes should be paired.	N/A

## SOCIAL SCIENCE COURSE DESCRIPTIONS

### **WORLD CULTURAL GEOGRAPHY 2103300**

GRADE 9, CREDIT 1.0

The primary content emphasis for this course pertains to the study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, land use, and economic activity.

### **ADVANCED PLACEMENT HUMAN GEOGRAPHY 2103400** - GRADES 9, CREDIT 1.0

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alterations of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organizations and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

### **WORLD HISTORY 2109310**

GRADE 10, CREDIT 1.0

The World History course provides a framework of history and geography that encourages students to investigate the impact and contributions of ancient civilizations on modern society as well as taking an active role in the global community. Students will gain an understanding of how individuals shape history, how history impacts the individual, how the past can help to make future decisions, and how personal experience impacts the interpretation of events, issues, and people.

### **WORLD HISTORY HONORS 2109320**

GRADE 10, CREDIT 1.0

The World History (Honors) course provides a framework of history and geography that encourages students to investigate the impact and contributions of ancient civilizations on modern society as well as taking an active role in the global community. Students will gain an understanding of how individuals shape history, how history impacts the individual, how the past can help to make future decisions, and how personal experience impacts the interpretation of events, issues, and people. Students will follow the advanced pathways indicated in the Manatee Core Curriculum.

### **ADVANCED PLACEMENT WORLD HISTORY 2109420**

GRADES 10-12, CREDIT 1.0

Advanced Placement World History allows students to pursue a college-level course of study. As well as receiving high-school history credit, students doing well in the Advanced Placement World History course and on the Advanced Placement World History exam given near the end of the course are demonstrating to college admissions officers that while in high school they attempted the most rigorous coursework available. The course includes information on every world region from 1200 A.D. to the present.

### **ADVANCED PLACEMENT EUROPEAN HISTORY 2109380** - GRADES 10-12, CREDIT 1.0

The AP European History course focuses on developing

students' understanding of European History from approximately 1450 to the present. The course has students investigate the content of European History for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. This course is designed to be the equivalent of a two-semester introductory college European History course.

### **UNITED STATES HISTORY 2100310**

GRADE 11, CREDIT 1.0

The American History course will allow students to examine American History from Reconstruction to the 21<sup>st</sup> century. Students will analyze the historical development of the United States and prepare them to be active citizens in a democratic nation and for their role in a global community. Students will gain an understanding of how geography impacted political and economic development, the ideals of democracy and freedom, how internal and external conflicts led to opportunities, and the uniqueness of Florida's diverse history.

### **ADVANCED PLACEMENT U.S. HISTORY 2100330**

GRADE 11, CREDIT 1.0

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with documents and key issues in American history. Students will learn to assess historical materials and weigh the evidence presented in any historical era. In addition, students will be expected to learn to formulate generalizations, conclusions, predict probable effects, formulate hypotheses, and be responsible for extensive thinking and writing.

### **U.S. HISTORY AMH2010/AMH2020**

GRADES 11-12, CREDIT 1.0

This is a **dual enrollment** course, and the student may receive credit from both Manatee High School and State College of Florida (SCF). This course covers the European discoveries of the Western Hemisphere to the end of Reconstruction. Emphasis is on historical study to determine the social, economic and political issues through Reconstruction. AMH1020 covers the end of the Reconstruction to the present with emphasis on historical study to determine the social, economic, and political problems of the 20<sup>th</sup> and 21<sup>st</sup> centuries

### **PERSONAL FINANCIAL LITERACY 2102372**

GRADES 11-12, CREDIT 0.5

The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participation members of a global workforce & society

**UNITED STATES GOVERNMENT 2106310**

GRADE 12, CREDIT 0.5

This course is to provide students the opportunity to acquire an understanding of American government and political behavior. Concepts and analytical skills will be developed in connection with the content.

**ECONOMICS 2102310**

GRADE 12, CREDIT 0.5

Students will have the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. Students will also be introduced to the Global Economy and how they are affected by it.

**ADVANCED PLACEMENT U.S. GOVT. 2106420**

GRADE 12, CREDIT 0.5

This course is to develop a comprehensive understanding of the American Government and its political system. The role of government and problems that confront the nation will also be incorporated in the curriculum.

**AMERICAN POLITICAL SYSTEM: PROCESS AND POWER HONORS 2106460 - GRADE 12, CREDIT 0.5**

In this course, students will learn about the political system in America and the dynamics of political issues. Students will examine their own political beliefs and practice decision-making skills.

**ADVANCED PLACEMENT MACROECONOMICS 2102370 - GRADE 12, CREDIT 0.5**

In this course, students will analyze how our economy works. Specific content to be covered will be gross domestic product, level of employment, supply and demand, inflation and deflation, regulatory and monetary policies plus international economics to give students an overview of the economy as a whole.

**THE AMERICAN ECONOMIC EXPERIENCE HONORS 2102390 - GRADE 12, CREDIT .5**

The purpose of this course is to enable students to understand concepts and processes of economics in preparation for the Advanced Placement Macroeconomics exam, and to facilitate decision-making skills necessary to be informed economic citizens.

**WORLD RELIGIONS 2105310**

GRADES 11-12, CREDIT 0.5

This course compares the major world religions with each other. Students review the major world religions, their histories, doctrines, policies, and populations.

**SOCIOLOGY 2108300**

GRADES 11-12, CREDIT 0.5

This class is only for juniors and seniors. Sociology provides students with the opportunity to acquire an understanding of group interaction and its impact on individuals. Specific content to be covered will include, but not be limited to, an understanding of the methods of

study employed by sociologists, social institutions and norms, social classes, relationships between the sexes, racial and ethnic groups, the handicapped, societal determinants, group behavior, and the socialization process as well as present day social problems such as crime, aging, emotional, etc. will also be covered. Students should have an overall C average in social studies courses.

**ADVANCED PLACEMENT PSYCHOLOGY 2107350**

GRADES 11-12, CREDIT 1.0

This course introduces the student to the systematic and scientific study of the mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. They will also learn about the methods psychologists use in their science and practice.

**COURT PROCEDURES 2106390**

GRADES 11-12, CREDIT 0.5

This class is for juniors and seniors only. Students develop their ability to function effectively in society by understanding the judicial systems of the United States and the state of Florida. Students will learn to understand the trial system by performing a mock trial.

**LAW STUDIES 2106350**

GRADES 11-12, CREDIT 0.5

This class is for juniors and seniors only. Students are provided the opportunity to acquire an understanding of the American legal process and the study of historical antecedents for law; constitutional guarantees of citizens; different kinds of laws; comparison of adult and juvenile justice systems; the value of law in society; the role of law enforcement officials; the importance of the adversarial relationships in American jurisprudence; and supremacy of the Constitution.

**PSYCHOLOGY I 2107300**

GRADES 11-12, CREDIT 0.5

This class is an introductory course in psychology that gives the student a better understanding and appreciation of human behavior. This course explores major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, and personality. Additional topics include abnormal behavior, psychological therapies, stress and coping strategies and mental health.

**PSYCHOLOGY II 2107310**

GRADES 11-12, CREDIT 0.5

Psychology II is an introductory course in Psychology that gives the student a better understanding and appreciation of human behavior. The course covers the topics of psychobiology, sensation and perception, motivation and emotion, consciousness and learning. This course also explores intelligence and creativity, social psychology, and sociocultural influences.



# ELECTIVE COURSE DESCRIPTIONS

## RESEARCH & CRITICAL THINKING

### **ADVANCED PLACEMENT CAPSTONE SEMINAR**

**1700500** *Pre requisite: Level 3 or above on the Human Geography AP Exam*

GRADE 10, CREDIT 1.0

Students will examine materials like news stories, research studies, and literary works so they can craft arguments to support their point of view and communicate them effectively through the use of various media. Students will be assessed through a combination of individual and team projects and presentations as well as through a written exam.

AP Seminar is the first of two courses in the **AP Capstone™** program. AP Research is the second course. If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choosing, you will receive the **AP Capstone Diploma™**. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if you earn scores of 3 or higher in AP Seminar and AP Research only, you will receive the **AP Seminar and Research Certificate™**.

### **ADVANCED PLACEMENT CAPSTONE RESEARCH**

**1700510** *Prerequisite: Successful completion of AP Capstone Seminar*

GRADES 11-12, CREDIT 1.0

*Prerequisite: Advanced Placement Capstone Seminar*

While working with an expert advisor, students will explore an academic topic, problem, or issue that interests them and design, plan, and conduct a year-long research-based investigation to address it. The course culminates in an academic paper of 4,000-5,000 words and a presentation, with an oral defense; during which the students will answer 3-4 questions from a panel of evaluators

AP Research is the second course in the **AP Capstone™** program. AP Seminar is a prerequisite for AP Research. If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choosing, you will receive the **AP Capstone Diploma™**. This signifies outstanding academic achievement and attainment of college-level academic and research skills. Alternatively, if you earn scores of 3 or higher in AP Seminar and AP Research only, you will receive the **AP Seminar and Research Certificate™**

## STEM ACADEMY

The STEM Academy for Design and Engineering includes one introductory/exploratory course for 9th grade students. Additional courses offered in Digital Design, Engineering, and Robotics.

### **WORKPLACE ESSENTIALS 8300310**

GRADE 09, CREDIT 0.5

*Prerequisite: None*

This course is designed to develop basic entry-level

skills required for careers in the digital publishing

industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. Students will create aided designs using graphic applications such as Photoshop and Illustrator.

### **WORKPLACE TECHNOLOGY APPLICATIONS**

**8300330**

GRADE 09, CREDIT 0.5

*Prerequisite: None*

This course provides students with instruction in the characteristics and evolution of technology, underlying principles of design, and fundamental knowledge and skills in the use of illustration and drafting software. Students will use programs such as AutoCAD and SolidWorks to create 3D models.

**Once complete the student will be accepted into the Design and Engineering Academy and choose one of two tracks. Applied Engineering Tech or Digital Design.**

## ENGINEERING

### **APPLIED ENGINEERING TECHNOLOGY I 8401110**

GRADES 10-12, CREDIT 1.0 - (\$25.00 LAB FEE REQUIRED)

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the applications of engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry.

### **APPLIED ENGINEERING TECHNOLOGY II 8401120**

GRADES 10-12, CREDIT 1.0 - (\$25.00 LAB FEE REQUIRED)

*Prerequisite: Engineering Tech I and teacher approval*

This program provides students with an intermediate understanding of the knowledge, human relations, and technological skills found today in technical professions. The content may include, but not be limited to the following: demonstrate the understanding of; technical knowledge and skills in designing, engineering, and analysis of constructed works; creating, expressing and interpreting information and ideas, functions of a design team; use of energy and power, communication, manufacturing, and transportation technologies; and properly identify, organize, plan, and allocate resources.

### **APPLIED ENGINEERING TECHNOLOGY III 8401130**

GRADES 11-12, CREDIT 1.0 - (\$25.00 LAB FEE REQUIRED)

*Prerequisite: Engineering Tech II and teacher approval*

This program provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions. The content may include, but not be limited to the

following: characteristics scope, effects, role of society, influence, and core concepts of technology; attributes of and abilities to apply design, engineering design; the use, maintenance, and impact of products and systems; energy and power; understanding of communication and information, manufacturing, and construction technologies; safe and appropriate use of tools and machines in engineering; teamwork; career opportunities; and identifying, organizing, and allocating resources.

### **FOUNDATIONS OF ROBOTICS 9410110**

GRADES 11-12, CREDIT 1.0

*Prerequisite: Teacher Approval (\$25.00 lab fee)*

The purpose of this program is to provide students with a foundation of knowledge and technically oriented experiences in the study of the principles and applications of robotics engineering and its effect upon our lives and the choosing of an occupation. The content and activities will also include the study of entrepreneurship, safety, and leadership skills. This program focuses on transferable skills and stresses understanding and demonstration of the science and mathematics knowledge, technological tools, machines, instruments, materials, processes and systems related to robotics

### **.ROBOTIC DESIGN ESSENTIALS 9410120**

GRADES 12, CREDIT 1.0

*Prerequisite: Foundations of Robotics and Teacher Approval (\$25.00 lab fee)*

This course provides students with content and skills including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills. This course focuses on performance. Students will compete in extra curricular activities such as skill challenges and full on Robotic competitions at the local, regional, and state level.

## **DIGITAL DESIGN**

### **DIGITAL DESIGN I 8209510**

GRADES 10-12, CREDIT 1.0

This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations; layout, design, and measurement activities; decision-making activities; and digital imaging. Students will create aided designs using graphic applications such as Photoshop, Illustrator, Painter, Fireworks and Flash. Digital imaging techniques such as scanning, digital photography and Internet image capture will be incorporated. Also included will be a basic introduction to digital publishing, animation, Web design, desktop publishing, and presentation.

### **DIGITAL DESIGN II 8209520**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Digital Design I & teacher approval*

This course continues the development of basic entry-

level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing operations; layout, design, and measurement activities; decision-making activities; and digital imaging. Principles of design, applied and fine arts are emphasized. Another important aspect of this course is school and community service projects. Students will assist in the design and creation of posters, logos, signs, brochures, web graphics and any other graphic art forms necessary. This gives the student an opportunity to work in a real-world environment. To be eligible for the Bright Futures Gold Seal Scholarship the student must take Digital Design I & Digital Design II and Computing for College and Careers.

### **DIGITAL DESIGN III/IV 8209530**

GRADE 11-12, CREDIT 1.0

*Prerequisites: Digital Design II & teacher approval*

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities.

## **BUSINESS TECHNOLOGY**

### **DIGITAL INFORMATION TECHNOLOGY 8207310**

GRADES 9-12, CREDIT 1.0

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research; operating systems and software applications; electronic communications including e-mail and Internet services;; and emerging technologies and webpage design.rr

### **ACCOUNTING APPLICATIONS I 8203310**

GRADES 10-12, CREDIT 1.0

Accounting is the planning, recording, analyzing, and interpreting of financial information – it is the unique language of business. In this class, students will learn the accounting cycle, concepts, and principles of double-entry accounting, prepare financial statements and record business expenses, assets, liabilities, and owner's equity. Students will also travel via field trip to see accounting in a real-life setting. Sole proprietorships and corporations are covered, as well as service and merchandising business.

### **ACCOUNTING APPLICATIONS II 8203320**

GRADES 11-12, CREDIT 1.0

*Prerequisite: Accounting I and teacher recommendation*

This course reviews and further expands the accounting procedures learned in Accounting I. A continuation of partnerships and a foundation in corporate management are covered. Students in this class will use automated accounting software on the computer to simulate an actual accounting cycle. This course is geared to the serious accounting student who is motivated and can work independently.

## OTHER CAREER & TECHNICAL COURSES

### **MATERIALS & PROCESSES III 8601130**

GRADES 11 – 12, CREDIT 1.0 - (\$25.00 LAB FEE REQUIRED)

*Prerequisite: Materials & Processes II*

Provides students with a foundation of knowledge and technically oriented experiences in the study of the technology of materials and processes. This program focuses on understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. Students will work with wood, metal, plastic, composites, and other materials.

### **ADVANCED MANUFACTURING TECHNOLOGY I 9200210**

GRADES 9-10, CREDIT 1.0- (\$25.00 LAB FEE REQUIRED)

This is the first in a sequence of courses that provides technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in Advanced Manufacturing and Production positions. Students will also begin the process of earning the Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification.

### **ADVANCED MANUFACTURING TECHNOLOGY II 9200220**

GRADES 10-11, CREDIT 1.0-(\$25.00 LAB FEE REQUIRED)

*Prerequisite - Advanced Manufacturing Tech 1 AND passed the MSSC-CPT Safety Exam*

This is the second in a sequence of courses that provides technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in Advanced Manufacturing and Production positions. Students will continue the process of earning the Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification.

### **ADVANCED Manufacturing Technology III 9200230**

GRADES 11/12. CREDIT 1.0- (\$25.00 LAB FEE REQUIRED)

*Prerequisite - Advanced Manufacturing Tech 1 & 2 AND passed the MSSC-CPT Safety Exam & Quality Practices and Measurements Exam*

This is the third in a sequence of courses that provides technical knowledge and skills needed to prepare for further education and careers in the manufacturing career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in Advanced Manufacturing and Production positions. Students will continue the process of earning the Manufacturing Skill Standards Council (MSSC) Certified Production Technician (CPT) industry certification

### **POWER AND ENERGY TECHNOLOGY 8601310**

GRADE 9-12, CREDIT 1.0 - (\$25.00 LAB FEE REQUIRED)

Power and Energy is a project-based course that is heavily involved in engineering. The goal is to prepare the students for a pre-engineering certification through hands on projects. Most students enjoy this class because it is project-based. We spend a whole quarter studying; most students do receive the certification. The material studied for the certification is heavily involved in math, physics, space exploration, and much more.

### **POWER AND ENERGY 2 8601320**

GRADE 10-12, Credit 1.0- (\$25.00 LAB FEE REQUIRED)

*Prerequisite- Teacher Recommendation*

## TELEVISION PRODUCTION

### **TELEVISION PRODUCTION TECH I 8201510**

GRADES 9-12, CREDIT 1.0

*Prerequisite: Minimum 2.5 GPA and good attendance*

This class introduces students to the basic elements to cameras, lighting, composition, editing, and studio production. Students will produce a show utilizing the studio. Students will be graded on their ability to film, edit, and produce a show and other projects. This class involves a lot of teamwork within the class. Daily class work, the ability to meet deadlines, and projects will gauge success. Top-level producers will be recommended to TV II.

### **TELEVISION PRODUCTION Tech II 8201520**

GRADES 10-12, CREDIT 1.0

*Prerequisite: B or higher in TV I and teacher approval*

*This class continues to further the students' understanding of television production. Preproduction, advanced editing, and electronic news gathering will be introduced at this time. Taping three after-school events per quarter will be required. Daily class work, the ability to meet deadlines, and projects will gauge success. Top-level producers will be recommended to TV III & IV*

### **TV PRODUCTION Tech III 8201530 /**

### **TV PRODUCTION IV 8772140**

GRADES 11-12, CREDIT 1.0 EACH

*Prerequisite: B or higher in TV II and teacher approval*

These classes will develop employment skills such as communication, teamwork, and project management. Large projects will be assigned to small groups or pairs to measure success. Taping three after-school events per quarter will be required. Qualifying projects will be aired on public television. Top-level producers will be recommended to TV V and VI.

**TV PRODUCTION V 8772150 /  
TV PRODUCTION VI 8772160**

GRADES 11-12, CREDIT 1.0 EACH

*Prerequisite: Teacher recommendation*

Students in these classes will be expected to be at a more independent level and will start specializing in one or more areas of TV Production. Taping three after-school events per quarter will be required. Student will be able to identify different types of scripts. Students will

be able to write scripts, storyboards, perform on camera, and direct a production.

**TV PRODUCTION VII 8772170**

GRADE 12, CREDIT: 1.0

*Prerequisite: Teacher approval*

Students will demonstrate the ability to plan, write, and direct a production. Taping three after-school events per quarter will be required. These students will be directors a TV 1 class to produce a daily or weekly show

## **JOURNALISM**

**JOURNALISM I 1006300**

GRADES 9-12, CREDIT 1.0

*Prerequisite: Minimum of a B average in regular or advanced English & English teacher's recommendation*

The emphasis of the course is in journalistic writing, newsgathering, organizing information, and newspaper production. The first semester is devoted to news writing, feature writing, sports writing, copy editing, and headline writing, with frequent reporting and writing assignments. The second semester deals with the history of journalism, photojournalism ethics, media rights, and the First Amendment.

**JOURNALISM II 1006310**

GRADES 10-12, CREDIT 1.0

*Prerequisite: Journalism I and/or teacher approval*

Practical experience is provided in developing publication techniques through rigorous practice in journalistic writing. Through the production of publications, students expand and develop skills in reporting, writing (news, features, editorials), ad sales, and graphic arts in a workshop setting for the operation of a staff that must deal with deadlines, budget limitations, printers and typesetters, division of duties, and decision-making.

**JOURNALISM III 1006320**

GRADES 11-12, CREDIT 1.0

*Prerequisite: Journalism II and/or teacher approval*

Intermediate instruction in writing and production skills related to various journalistic media is provided, including practice in applying all aspects of the writing process by journalistic standards. Organization and management techniques relating to productions are stressed, including leadership skills, record keeping, time management, utilization of personnel, and task organization, through workshop experiences in producing various kinds of journalistic products. Students assume leadership roles and implement

various aspects of production of the *MACOHI/CANE ECHO*.

**JOURNALISM IV 1006330**

GRADES 11-12, CREDIT 1.0

*Prerequisite: Journalism III and/or teacher approval*

Advanced instruction in journalistic production techniques is provided in writing, designing, and managing. Implementing students' creative skills and talents in writing, graphic design, and/or photography is emphasized; and regular practice in management skills and production techniques in printed media occurs. More projects develop proficiency in various forms of journalistic writing and production workshop experiences and/or simulations, either the *MACOHI/CANE ECHO*.

## **JROTC**

**LEADERSHIP EDUCATION & TRAINING I 1801300**

GRADES 9-12, CREDIT 1.0

The first year introduces students to American symbols, customs and courtesies, values, ethics, and military traditions. It also offers an introduction to community service projects, basic leadership skills, principles of leadership and learning strategies. Discussions cover the purpose of Army JROTC, equal opportunity and sexual harassment awareness and prevention. Opportunities exist to participate in extracurricular competitive teams. Finally, students participate in a weekly physical fitness education program.

**LEADERSHIP EDUCATION & TRAINING II 1801310**

GRADES 10 -12, CREDIT 1.0

*Prerequisite: Instructor approval*

The second-year course continues the objectives of leadership education with increased emphasis on all areas of leadership development. Focus is brought to values, as well as principles of the BE, KNOW, and DO attributes. There is also an introduction of first aid, land navigation, healthy lifestyle, development of social responsibility, conflict resolution, and participate in service learning projects. Students continue to participate in extracurricular competitions and P.T. in order to further develop students' motor skills. Students who complete their 2<sup>nd</sup> year of JROTC will be eligible for a HOPE and Performing Arts waiver.

**LEADERSHIP EDUCATION & TRAINING III 1801320**

GRADES 11-12, CREDIT 1.0

*Prerequisite: Instructor approval*

The third-year students will begin the planning process, decision making problem-solving process, and will have opportunities to supervise. Students will look more into the understanding of human needs, they will assume staff positions, and start the mentoring and teaching process. The course prepares students to assume key leadership positions through counseling and demonstrated leadership skills. Students will lead large groups of students in competitions and P.T. Third year students interested in a four-year JROTC scholarship will have the opportunity to start the process to compete for a full scholarship.

## **LEADERSHIP EDUCATION & TRAINING IV 180133**

GRADES 11-12, CREDIT 1.0

Prerequisite: Instructor approval

Fourth year JROTC students assume key leadership positions and gain experience as mentors, coaches, teachers and start the teamwork process for the younger students. The students are introduced to financial planning, career planning, scholarship opportunities, and lead in various community and school related activities. Students will continue leadership development as leaders on teams and small groups.

## **MEDICAL ACADEMY**

The Medical Academy courses listed in this area are ONLY for approved Medical Academy students through the application process.

### **MEDICAL SKILLS AND SERVICES 8500320**

GRADE 9 CREDIT 1.0

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Health Science career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Health Science career cluster. The purpose of this program is to give students an opportunity to apply knowledge and skills related to the area of Health Science career cluster. The content includes but is not limited to practical generic skills in health occupations.

### **HEALTH SCIENCE ANATOMY & PHYSIOLOGY 8417100**

GRADES 10-11, CREDIT 1.0

This course consists of an overview of the human body, both structurally and functionally with emphasis on the pathophysiology and transmission of disease. Medical terminology is an integral part of the course. This course is designed as an EQUALLY RIGOROUS SCIENCE CREDIT.

### **ANATOMY AND PHYSIOLOGY HONORS 2000360**

GRADES 10-11, CREDIT 1.0

*Prerequisite: Honors Biology I with a B or higher*

The purpose of this course is to provide an in-depth study of the human body. Attention will be paid to anatomical terminology, cells and tissues, energy cycles, inheritance, and the processes of disease. The class is designed to meet the needs of students entering into any branch of the medical profession. Laboratory experiences are included.

### **HEALTH SCIENCE FOUNDATIONS 8417110**

GRADES 11 – 12, CREDIT 1.0

*Prerequisite: Health Science Anatomy & Physiology or Honors Anatomy & Physiology*

This course is designed to provide the student with an in-depth knowledge of the health care system and

associated occupations. Emphasis is placed on communication and interpersonal skills, use of technology, ethics and the development of critical thinking and problem-solving skills. Students will shadow health care professionals throughout the course.

### **ALLIED HEALTH ASSISTING 8417131 AND HSE DIRECTED STUDY 8400100**

GRADES 11 -12, CREDIT 3.0 MAX

*Prerequisite: Health Science Foundations*

This program provides an opportunity for students to gain experience and firsthand knowledge in the health care field they have chosen to enter after completing high school. Students will spend time in a health care facility engaging in activities associated with their career interest. (CMAA Certification)

### **EMERGENCY MEDICAL RESPONDER 841710**

GRADE 12, CREDIT 1.0

*Prerequisite: Health Science Foundations*

The purpose of this course is to prepare individuals to provide initial care to sick or injured persons. The emergency medical responder is the first to arrive at the scene of an injury but does not have the primary responsibility for treating and transporting the injured person(s). Students will be eligible to volunteer with Manatee County Emergency Medical Services (EMR Certification).

### **EKG AIDE 8417161**

GRADE 12, CREDIT 0.5

*Prerequisite: Health Science Foundations*

This course prepares students to be employed as Electrocardiograph aides. Content includes, but is not limited to, a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well we are training in the appropriate theories and instruments used by an Electrocardiograph Aide.

(EKG Technician Certification)

### **NURSING ASSISTANT 8417211**

GRADE 12, CREDIT 1.0

*Prerequisite: Health Science Foundations*

This is a course designed to prepare the student to provide/assist with all aspects of activities of daily living for the adult patient in both hospital and nursing home settings. The course, which is taught by a registered nurse, includes didactic instruction, skills practice in the laboratory and clinical experience. Emphasis is also placed on the development of communication, interpersonal, problem solving and critical thinking skills. (CNA)

## PHYSICAL EDUCATION

### **PERSONAL FITNESS 1501300 / INDIVIDUAL AND DUAL SPORTS I 1502410**

GRADE 9, CREDIT: 0.5 EACH

The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill related components of physical fitness which are critical for student success.

***The completion of these two courses meet the physical education and online graduation requirements.***

### **INDIVIDUAL AND DUAL SPORTS II 1502420/ INDIVIDUAL AND DUAL SPORTS III 1502430**

GRADES 9-12, CREDIT: 0.5 EACH

This course provides the student with the opportunity to acquire the knowledge and skill in a lifelong sport or activity. Levels II and III increase the skills and knowledge gained in level I. ***Students should register for both Individual and Dual Sports II and III.***

***Together these courses equal one credit.***

### **TEAM SPORTS I 1503350 / TEAM SPORTS II 1503360**

GRADES 10-12, CREDIT 0.5 EACH

Team Sports I provides students with the opportunity to acquire knowledge and skill necessary to participate effectively as a team member. Specific content shall include an understanding of basketball, flag football, soccer, team tennis, team handball, volleyball, and softball as well as other team sports deemed appropriate. Course content will include rules, strategies, basic skills, techniques that are related to sports activities, and officiating. Team Sports II provides the student with the opportunity to increase skills, knowledge, and strategy learned in level I. ***Students should register for both Team Sports I and II.***

***Together these courses equal one credit.***

### **BASKETBALL 1 & BASKETBALL 2 1503310/315**

GRADES 10-12 CREDIT: 1.0

The purpose of this course is to acquire knowledge and skills in the game of basketball. Students will improve fitness levels and work on techniques, skills and strategies. Attendance, dressing out, class participation and exams will determine students' grades.

### **VOLLEYBALL 1 & VOLLEYBALL 2 1505500/510**

GRADES 10-12 CREDIT: 1.0

The purpose of this course is to learn the offense and defense of the sport of volleyball. Students will learn the skills and rules of a variety of indoor and outdoor volleyball games. Attendance, dressing out, class participation and exams will determine students' grades.

### **BEGINNING WEIGHT TRAINING (1) 1501340**

GRADES 10-12, CREDIT 0.5

This course is designed to provide students with the opportunity to acquire basic knowledge and skills in weight training. ***Students should also register for***

### ***Intermediate Weight Training.***

### **INTERMEDIATE WEIGHT TRAINING (2) 1501350**

Grades 10-12, Credit 0.5

***Prerequisite: Beginning Weight Training***

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and skill training programs by incorporating new exercises.

***Students should also register for Beginning Weight Training.***

### **ADVANCED WEIGHT TRAINING (3) 1501360**

GRADES 9-12, CREDIT 0.5

***Prerequisite: Intermediate Weight Training***

Course content includes reinforcement of basic weight training knowledge, and knowledge to design and implement personal program. ***Students should also register for Beginning Power Weight Training.***

### **BEGINNING POWER WEIGHT TRAINING (4) 1501410**

GRADES 9-12, CREDIT 0.5

***Prerequisites: Beginning/Intermediate Weights***

The purpose of this course is to acquire knowledge and skills in power weight training and improve or maintain health related physical fitness. This course will include, but not be limited to, safety practices, assessment of health-related fitness, skills, techniques, strategies and rules of weight training. There will also be an emphasis on cardiovascular fitness and stretching. Students will be expected to dress-out and participate. Attendance, dressing-out, and class participation will determine the grade. ***Students should also register for Advanced Weight Training.***

## DUAL ENROLLMENT ELECTIVES

**EDF 2005**, Introduction to the Teaching Profession-- Introductory survey course required for admission into the College of Education. A broad overview of the history, sociology and philosophy of education in the United States focuses on education as a field of study and teaching as a profession. Includes lecture and field experience.

**EDF 2085**, Education, Diversity, and Global Society--The course explores the role of formal and informal education within an increasingly diverse and global society. The course covers sociocultural approaches to education with a focus on immigration, race, gender, language, sexuality, and ability

**EME 2040**, Introduction to Technology for Educators-- Designed as an introduction to computer technology and its role in teaching and learning processes. Topics include educational software, ethical and social issues, hardware, interactive multimedia, models for integrating technology into instruction, productivity tools and telecommunications

**a. VISUAL ARTS**  
(POSSIBLE LAB FEES REQUIRED)

**ART/2D COMPREHENSIVE I 0101300**

GRADES 9-12, CREDIT 1.0

This course provides students with opportunities to develop basic understanding of the artistic expression of ideas through two-dimensional media. This content will help students develop an awareness of environment, exploration of ideas through production of works in various two-dimensional media and the development of aesthetic judgment using the properties of the Elements of Art and the Principles of Design.

**CERAMICS I 0102300**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in Art/2D Comp*

This course is designed for the highly motivated student. Ceramics is a three-dimensional class structured around the design principles as they are related to clay materials. Student will learn hand building, wheel-throwing techniques, slab techniques, proper use of tools and equipment, as well as, different firing techniques.

**CERAMICS II 0102310**

GRADES 11-12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in Ceramics I*

In this class, students will reinforce concepts learned in Ceramics I and will design an independent course of study as it relates to clay, ceramics, and sculpture.

**CERAMICS III 0102320**

GRADE 12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in Ceramics II*

In this class, students will reinforce concepts learned in Ceramics II and will design an independent course of study as it relates to clay, ceramics, and sculpture.

**DRAWING I 0104340**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Art/2D Comp*

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. 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.

**DRAWING II 0104350**

GRADES 11-12, CREDIT 1.0

*Prerequisites: Drawing 1*

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing. Student artists sketch, manipulate, and refine 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.

**PAINTING 1 0104370**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in Art/2D Comp*

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in 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. \$20 donation is asked for supplies.

**DIGITAL PHOTOGRAPHY I 8201310**

GRADES 9-12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in Art/2D or Digital Design I or II*

This course provides competencies in photographic history, the production process, intellectual property rights, camera systems, support equipment, basic photography and workflow applications. The purpose of this program is to prepare students for careers in the photography industry. This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge.

**PORTFOLIO I 0109310**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Teacher approval and a B or higher in 2-D Comp. or Digital Design*

This course provides a re-enforcement level of experience to further develop and advance skills in design, composition, technique and media to expand creative ability. The completion and presentation of a portfolio as evidence/record of student development is required.

**PORTFOLIO II 0109320**

GRADES 10-12, CREDIT 1.0

*Prerequisites: Teacher approval*

This course will include the introduction to development of a portfolio, which reflects an understanding of the principles of design using various forms of expression; the valuing of arts as an important realm of human experience; the production of original and imaginative works of art; the history of art and its relationship to other processes and periods; and the criterion for making and justifying judgments about the aesthetic merit and qualities of works of art.

## PERFORMING ARTS

### **ADVANCED PLACEMENT MUSIC THEORY 1300330**

GRADES 11-12, CREDIT 1.0

The course will instill mastery of the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales and keys, chords, meter, and rhythm. Building on this foundation, more sophisticated and creative tasks, such as: melodic and harmonic dictation, composition of a bass line for a given melody, implying appropriate harmony, realization of a figured bass, realization of a Roman numeral progression, analysis of repertoire, including melody, harmony, rhythm, texture and form, as well as sight-singing.

## BAND

### **BAND I 1302300**

GRADE 9, CREDIT 1.0

Fundamental concepts of large ensemble performance; characteristic tone, dynamics, phrasing, knowledge of notes and rhythms are taught in the class. Membership is open to any 9th grade student with prior band experience and individual class placement is commensurate with ability. Limited extra rehearsals will be required.

### **BAND II 1302310**

GRADE 10, CREDIT 1.0

This is a band class whose function is to teach extended fundamental concepts of large ensemble performance: characteristic tone, dynamics, phrasing, knowledge of notes and rhythms, musical terms, construction, and performance. Membership is open to any 10th grade student with prior band experience, and individual class placement is commensurate with ability. Limited extra rehearsals will be required.

### **BAND III 1302320**

GRADE 11, CREDIT 1.0

This is a band class whose function is to provide students with instruction in the development of musicianship and technical skills through the study of varied band literature. Membership is open to any 11th grade student with prior band experience and individual class placement is commensurate with ability. Limited extra rehearsals will be required.

### **BAND IV 1302330**

GRADE 12, CREDIT 1.0

This is a band class whose function is to provide students with instruction in the application of musicianship and technical skills through the study of varied band literature. Membership is open to any 12th grade student with prior band experience. Limited extra rehearsals will be required.

### **JAZZ ENSEMBLE I 1302500**

GRADE 9, CREDIT 1.0

*Prerequisite:* Director recommendation

This is a jazz band class of standard instrumentation whose function is to teach introductory styles and

idiomatic performance techniques; characteristic tone; jazz rhythms; articulations and ensemble performance techniques. Membership is open to 9th grade band students with director recommendation. Limited extra rehearsals and performances are required. This course must be taken in conjunction with Band I.

### **JAZZ ENSEMBLE II 1302510**

GRADE 10, CREDIT 1.0

*Prerequisite:* Director recommendation

This is a jazz band class of standard instrumentation whose function is to teach an extended understanding of styles and idiomatic performance techniques; characteristic tone, jazz rhythms, articulations and ensemble performance technique. Membership is open to 10th grade band students with director recommendation. Limited extra rehearsals and performances are required. This course must be taken in conjunction with Band II.

### **JAZZ ENSEMBLE III 1202520**

GRADE 11, CREDIT 1.0

*Prerequisite:* Director recommendation

This is a jazz band class of standard instrumentation whose function is to develop the ability to apply the knowledge of styles and techniques of contemporary jazz literature. Membership is open to 11th grade band students with director recommendation. Limited extra rehearsals and performances are required. This course must be taken in conjunction with Band III.

### **JAZZ ENSEMBLE IV 1202530**

GRADE 12, CREDIT 1.0

*Prerequisite:* Director recommendation

This is a jazz band class of standard instrumentation whose function is to develop independence in knowledge of styles and performance techniques of contemporary jazz band literature. Membership is open to 12th grade band students with director recommendation. Limited extra rehearsals and performances are required. This course must be taken in conjunction with Band IV.

### **MUSIC ENSEMBLE 1305400**

GRADES 9-12, CREDIT 1.0

Students with little or no experience in a vocal or 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.

### **MUSIC TECHNIQUES 1305500**

GRADE 12, CREDIT 1.0

Students in this entry-level class focus on the development of musical and technical skills on a specific instrument or voice through etudes, scales, and selected music literature. Through problem-solving, critical



thinking, and reflection, students develop the physical and cognitive skills to be more disciplined performers. 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.

## **VOCAL**

### **CHORUS I 1303300**

GRADE 9, CREDIT 1.0

This year-long, entry-level class, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. *Under the direction of Mr. Jomisko, students will be assigned to a chorus of their ability level.*

### **CHORUS II-IV 1303310, 1303320, 1303330**

GRADES 10-12, CREDIT 1.0

Designed for students in a choral performing group, these courses promote the enjoyment and appreciation of music through performance of high-quality choral music. Rehearsals focus on the development of critical listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances. *Under the direction of Mr. Jomisko, students will be assigned to a chorus of their ability level.*

### **VOCAL ENSEMBLE I-IV 1303440, 1303450, 1303460, 1303470**

GRADES 9-12, CREDIT 1.0

*Prerequisite: Teacher approval*

This course will provide students with the opportunity for basic refinement of performance in vocal ensemble settings through the study of appropriate vocal literature. Performance techniques, music knowledge, critical analysis, and aesthetic response are emphasized. *Students must audition and be placed in this group by Mr. Jomisko.*

### **VOCAL TECHNIQUES I - IV**

#### **1303400, 1303410, 1303420, 1303430**

GRADES 9-12, CREDIT 1.0

The purpose of this course is to enable students to develop basic performance skills in a solo or small ensemble setting using varied high school literature. Emphasis will be placed on healthy and expressive singing, performance techniques, music knowledge, and development of critical analysis and aesthetic response to music. *Under the direction of Mr. Jomisko, students will be assigned to a chorus of their ability level.*

## **ORCHESTRA**

### **INSTRUMENTAL TECHNIQUES I 1302420**

GRADES 9-12, CREDIT 1.0

This course is designed for students with minimal to no performing experience on string instruments. Intended outcomes include proper set-up and playing position, characteristic tone production, phrasing, dynamics, note reading in selected keys, and knowledge of basic rhythms and meters. Membership is open to any 9th grader with less than two (2) full years orchestral experience. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

### **INSTRUMENTAL TECHNIQUES II 1302430**

GRADES 9-12, CREDIT 1.0

This course is designed for students with minimal performing experience on string instruments or students who want to learn a second new instrument. Intended outcomes include proper set-up and playing position, characteristic tone production, phrasing, dynamics, note reading in selected keys, and knowledge of basic rhythms and meters. Membership is open to any student who completed Instrumental Techniques I. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

### **ORCHESTRA I 1302360**

GRADE 9, CREDIT 1.0

This class develops musicianship skills in music ensembles on orchestra instruments. Intended outcomes include characteristic tone production, phrasing, dynamics, appropriate tempo, note reading in selected keys, and knowledge of basic rhythms and meters. Membership is open to any 9th grader with at least two (2) full years orchestral experience in middle school and who is taking orchestra for the first time in high school; individual class placement is commensurate with ability. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

### **ORCHESTRA II 1302370**

GRADE 10, CREDIT 1.0

This is an orchestra class designed to extend musicianship and ensemble experience on orchestral instruments. Intended outcomes include emphasis on orchestra performance technique, musical literacy, and music appreciation. Membership is open to any student who completed Orchestra I at the high school level; class placement is commensurate with ability. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

**ORCHESTRA III 1302380**

GRADE 11, CREDIT 1.0

This is an orchestra class designed to develop technical skills on a string instrument through the study of varied orchestral literature. Intended outcomes include interpretation of medium level music including appropriate tone production and performance technique. Membership is open to any student who completed Orchestra II; class placement is commensurate with ability. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

**ORCHESTRA IV 1302390**

GRADE 12, CREDIT 1.0

This is an orchestra class designed to instruct students in technical skills through study of varied orchestral literature. Outcomes include refinement of tone production and performance technique and continued development of the understanding of musical forms and styles. Membership is open to any student who completed Orchestra III; class placement is commensurate with ability. Daily at home practice is required for all students. Limited after school rehearsals and performances are required. *A class fee is required for materials and instrument use.*

**INSTRUMENTAL ENSEMBLE I (FIDDLERS) 1302460**

GRADE 9, CREDIT 1.0

*Prerequisite: Director recommendation*

This class is designed to help develop introductory alternative string styles including popular tunes, classical chamber music, fiddle tunes, jazz and small ensembles. Membership is open to 9th graders with director recommendation. Daily at home practice is required for all students. Limited extra rehearsals and performances are required. This course must be taken in conjunction with an orchestra course. Limited after school rehearsals and performances are required.

**INSTRUMENTAL ENSEMBLE II (FIDDLERS) 1302470**

GRADE 10, CREDIT 1.0

*Prerequisite: Director recommendation and Instrumental Ensemble I*

This class is designed to extend understanding of alternative string styles including popular tunes, classical chamber music, fiddle tunes, jazz and small ensembles. Membership is open to 10th graders by director recommendation. Daily at home practice is required for all students. Limited extra rehearsals and performances are required. Membership is open to any student who completed Instrumental Ensemble I, and this course must be taken in conjunction with an orchestra course. Limited after school rehearsals and performances are required.

**INSTRUMENTAL ENSEMBLE III (FIDDLERS) 1302480**

GRADE 11, CREDIT 1.0

*Prerequisite: Director recommendation and Instrumental Ensemble II*

This class is designed to apply contemporary techniques and styles to popular tunes, classical chamber music,

fiddle tunes, jazz and small ensembles. Membership is open to 11th graders by director recommendation. Daily at home practice is required for all students. Limited extra rehearsals and performances are required. Membership is open to any student who completed Instrumental Ensemble II, and this course must be taken in conjunction with an orchestra course. Limited after school rehearsals and performances are required.

**INSTRUMENTAL ENSEMBLE IV (FIDDLERS) 1302490**

GRADE 12, CREDIT 1.0

*Prerequisite: Director recommendation and Instrumental Ensemble III*

This class is designed to develop musicianship and improvisation skills through performance of alternative string styles including popular tunes, classical chamber music, fiddle tunes, jazz and small ensembles. Membership is open to 12th graders by director recommendation. Limited extra rehearsals and performances are required. Daily at home practice is required for all students. Membership is open to any student who completed Instrumental Ensemble III, and this course must be taken in conjunction with an orchestra course. Limited after school rehearsals and performances are required.

**ON-THE-JOB TRAINING (OJT)**

Students wishing to enroll in OJT must have three or more class periods available in which to earn elective credits (one DCT Principles course and a minimum of two class periods released to work).

**DIVERSIFIED CAREER TECHNOLOGY (DCT) PRINCIPLES 8303010**

GRADES 11-12, CREDIT 1.0

*Prerequisites: Completed application (picked up in guidance) and teacher permission*

The DCT Principles course is required for all students enrolled in OJT. This course is designed to provide students with specific employability skills, career issues and leadership instruction. A directed study is included to increase knowledge of the specific careers in which the students are employed outside of school. Participation in the vocational organization CECF (Career Education Clubs of Florida) is expected.

**DCT EMPLOYMENT BLOCK (OJT) 8300410**

GRADES 12, CREDIT MULTIPLE

*Prerequisites: Completed application (picked up in guidance) and teacher permission*

DCT/OJT is a four-way partnership between the student, parent, school and job site. This program is designed for students who have made a career path decision and are prepared to seriously pursue this path. Students must be concurrently enrolled in the DCT Principles course. Students must demonstrate basic employability skills before they can be considered for this program.

## **ON the JOB TRAINING (FACS/OJT) 8500410**

GRADES 11 – 12, CREDIT 1.0

*Prerequisites: Completed application (picked up in guidance) and teacher permission*

Students are given credit for on-the-job training in a job relating to these occupations: restaurants, grocery or clothing stores, child or elderly facilities, housing industry, etc. Students must be paid for their work. The employer completes evaluations and the coordinator conducts visits. Students gain experience in job skills and work ethics. Students requesting OJT must apply in the spring for the following year. Registration in August is subject to availability. Requirements:

- Take a course related to the occupation
- Apply and complete all paperwork if approved
- Have own transportation
- Have good attendance and behavior
- Be current with credits and have a 2.5 GPA or higher
- Turn in all signed paperwork monthly
- Students may **not** work for a family member or out of a home setting.

## **DRIVERS EDUCATION/CRITICAL THINKING**

### **Driver Ed. Class/Lab 1900310**

GRADES 10-12, CREDIT 0.5

*Prerequisite: Must have learner's permit*

This is a two-phase course consisting of classroom study and driving in the car. Statistics prove that drivers who have had Driver Education have 50 percent fewer accidents than those who have not had it. Therefore, many insurance companies give discounts on insurance plans for students who successfully complete the class. Upon completing the classroom phase, students will be teacher assistants for the remainder of the semester and report to their instructor when they are scheduled to drive. It is the student's responsibility to complete the teacher assistant form and return it before the classroom instruction is over. As of Jan. 1, 2005, students taking Driver Education will be given a DMV-approved road test to earn their driver's licenses through instructors who are DELAP certified. *This course will be paired with Critical Thinking and Study Skills.*

### **CRITICAL THINKING AND STUDY SKILLS 1700370**

GRADES 10-12, CREDIT 0.5

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. *This course is paired with Drivers Ed.*

## **CULINARY ARTS**

### **CULINARY ARTS I 8800510**

GRADES 9-12, CREDIT 1.0 (POSSIBLE LAB FEE REQUIRED)

Students will explore career opportunities and job seeking skills in the food service industry. They will learn and apply basic skills, sanitation, and safety procedures. The understanding of basic food science and nutrition will be demonstrated. They will learn quality foodservice practices in terms of management, standards, regulations, and law. They will identify and explain commercial tools and equipment.

### **CULINARY ARTS II 8800520**

GRADES 10-12, CREDIT 1.0 (POSSIBLE LAB FEE REQUIRED)

*Prerequisite: Successful completion of Culinary Arts I*  
Students will apply skills, quality food practices, policies and procedures to demonstrate productivity in the food service industry. They will practice safety and sanitation consistent with state guidelines. They will calculate food costs, use recipes, prepare and serve nutritious foods for Cane's Café. They will learn and apply advanced principles of food science.

### **CULINARY ARTS III 8800530**

GRADES 11-12, CREDIT 1.0 (POSSIBLE LAB FEE REQUIRED)

*Prerequisite: Successful completion of Culinary Arts II*  
Students will participate in advanced food preparation, and fundraising. They will develop professional associations in the industry, participate in community service, and obtain the SafeStaff food handler certification. Entrepreneurship, sales and marketing techniques will be utilized. Emphasis will be on food presentation, display techniques, and industry trends. Additional focus will be applied on management techniques of food production and service for Cane's Café.

### **CULINARY ARTS IV 8800540**

GRADE 12, CREDIT 1.0 (POSSIBLE LAB FEE REQUIRED)

*Prerequisite: Successful completion of Culinary Arts III and teacher approval*

In this course, students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.

## **THEATRE & DANCE**

### **THEATRE, CINEMA, & FILM PRODUCTION 0400660**

GRADES 9 – 12, CREDIT 1.0

In Theatre, Cinema, and Film Production, a one-credit course, students explore the elements of film and cinematic techniques used by those who create movies. Students study the techniques in film that serve the story and articulate the theme. Students also prepare a comparative for theatre, film, and literature. Public

performances may serve as a resource for specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or film production beyond the school day to support, extend, and assess learning in the classroom.

### **THEATRE I 0400310**

GRADES 9-12, CREDIT 1.0

This course is designed for students with little or no theatre experience and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art. *This course may require students to participate in extra rehearsals and performances beyond the school day.*

### **THEATRE II 0400320**

GRADES 10-12, CREDIT 1.0

This course is designed for students with a year of experience or more, and promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work. *Students are required to participate in activities, rehearsals, and performances beyond regular school hours.*

### **THEATRE III HONORS 0400330**

GRADES 11-12, CREDIT 1.0

Prerequisite: Director recommendation and audition  
This is an advanced level competition and performance course designed for students with significant experience in theatre and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance with an emphasis in all areas of the performing arts. The emphasis will be to develop advanced acting and technical skills through hands-on activities as well as studies in specific areas of the performing arts including acting, musical theatre, playwriting, and script analysis. *Students are required to participate in individual events competition, one-act festivals, playwriting, and ALL MHS productions.*

### **THEATRE IV HONORS 0400340**

GRADES 12, CREDIT 1.0

This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that

showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

### **DANCE TECHNIQUES I 0300310**

GRADES 9-12, CREDIT 1.0

Students in this year-long, entry-level course, designed for those having no prior dance instruction, learn foundational skills in two or more dance styles. Their development of fundamental dance technique is enriched and enlivened through study of works by a variety of diverse artists, developing genre-specific movement vocabulary and dance terminology, and building knowledge and skills related to somatic practices, dance composition, analysis of effort and outcomes, dance history and culture, collaborative work, and rehearsal and performance protocols. Student will study not only Ballet and Jazz but also the Kinesthetic and anatomy of a dancer. This course may require students to participate in extra rehearsals and performances beyond the school day. *Students must have Jazz shoes to participate in class.*

### **DANCE TECHNIQUES II 0300320**

GRADES 9-12, CREDIT 1.0

Students in Dance Techniques II, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual. This course may require students to participate in extra rehearsals and performances beyond the school day. *Students must have Jazz shoes to participate in class.*

### **DANCE TECHNIQUES III HONORS 0300330**

GRADES 11-12, CREDIT 1.0

Students in Dance Techniques III H, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual. Must have completed Dance I and II prior to taking this class. This course may require students to participate in extra rehearsals and performances beyond the school day. Students must have Jazz shoes to participate in class.

### **DANCE TECHNIQUES IV HONORS 0300334**

GRADE 12, CREDIT 1.0

Students in Dance Techniques IV, a year-long course, build on previously acquired knowledge and fundamental technical skills in two or more dance forms, focusing on developing the aesthetic quality of movement in the ensemble and as an individual. Must have completed Dance I, II, and III prior to taking this class. This course may require students to participate in extra rehearsals and performances beyond the school day. Students must have Jazz shoes to participate in class.

## MISSION STATEMENT

The mission of Manatee High School is to increase student engagement by providing opportunities to think in every classroom, every period, every day.



The mission of the Manatee County School District is that Manatee County Public Schools will educate and develop all students today for their success tomorrow.

