McKEEL ACADEMY of TECHNOLOGY

2026–2027
CURRICULUM GUIDE

"Motivating, Achieving, Transforming for future global challenges."

www.mckeelacademy.com

Staff Directory

Director of Schools
Michele Spurgeon

Principal
Kim Benson

Assistant Principal of Curriculum
Michael Schweim

Assistant Principal
Noel Green

Dean of Students
Emily Backes

School Counselors
Christina Pynes, A-K High School
Sandy Mathieu, L-Z High School
Lindsey Hilligoss, A-K Middle School
Olivia Kerst, L-Z Middle School

Senior Internship Coordinator
Kate Graydon

Instructional Technology Project Manager
Craig Black

Technical Support Clerk
Monica DeSilvestro

Athletic Director
Chuck Smith

Accreditation
McKeel Academy of Technology has been awarded Accreditation with Distinction by Cognia, their highest level of accreditation.

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Graduation Requirements

McKeel Academy of Technology's requirements for graduation exceed those set forth by the State of Florida. Each cohort, which is determined by the year in which the student enters 9th grade, has its own unique set of requirements. Additional state assessments may be required to earn Scholar Designation. Industry certifications are required to earn Merit Designation. Please reference the student's cohort-specific requirements listed in the appendix.

General Graduation Requirements

English	4 Credits
Mathematics	4 Credits
Science	4 Credits
Social Studies	4 Credits–must have 0.5 credits of Personal Financial Literacy
Personal Fitness & Other PE	1 Credit–must have 0.5 credits of Personal Fitness and 0.5 credits of other PE
Practical/Performing Arts	1 Credit
Electives	6 Credits
State Assessments	Passing scores are needed for: • Algebra 1 EOC • FAST ELA Grade 10 PM3
Grade Point Average	Cumulative 2.0 or higher
Rock Around the Clock (RAC)	Juniors will participate in RAC
Senior Internship	Seniors will complete a 40-hour internship and participate in the Senior Expo

School Policies

Academic Policy

The Schools of McKeel Academy strive to provide a rigorous, relevant learning environment for all students. To maintain this rigor, students are required to meet a set of criteria.

MAT students will:

- Earn an overall final GPA of at least 2.0 for the year **and**
- Earn a final grade average of C or higher for semester 1 and 2 in English/Language Arts, Math, Science, and Social Studies
- High School students must earn credit each semester for all scheduled classes
- Middle School students must successfully complete* all scheduled classes.

  ** Pursuant to Florida Statue 1003.4156, for a student to be promoted to high school from middle grades, the student must successfully complete the following courses:*

  a. *Three middle grades or higher courses in English Language Arts (ELA).*
  b. *Three middle grades or higher courses in mathematics.*
  c. *Three middle grades or higher courses in social studies.*
  d. *Three middle grades or higher courses in science.*

  The term "successful completion" is defined as earning a grade of a D or higher in each semester of the courses listed above. Except for Civics and Algebra I, the letter grade for each semester is determined by the numerical grades for grading periods 1 and 2 averaged to determine the semester one letter grade, and the numerical grades for grading periods 3 and 4 are averaged to determine the semester two letter grade. For Civics and Algebra 1, the grade is determined by a combination of 35% of the Semester 1 average, 35% of the Semester 2 average, and 30% of the EOC score.

Any of the following may result in dismissal from McKeel:

- Excessive absences, tardies or early checkouts per year*
- Behavior probation or other serious breach of conduct

  **Students who are absent for a serious illness will need to provide verification from a doctor. The final decision for promotion, retention, and dismissal lies with the Academic Policy Committee. This committee includes the principal or designee and may include teachers, the team leader, and a school counselor.*

Athletic Eligibility

A 2.0 grade point average required for athletic eligibility. A student must have a cumulative 2.0 GPA on a 4.0 un-weighted scale, or its equivalent, at the conclusion of each semester to be academically eligible during the next semester (s. 1006:15 (3)(a)1, Florida Statutes). The grades from all courses that a student takes must be included in the student's cumulative GPA at the conclusion of each semester. For public school students, this includes the courses listed in s. 1003.4282, Florida Statues.

> *Academic eligibility/ineligibility is for one semester. A student who is academically eligible at the beginning of a semester will continue to be academically eligible for that entire semester. Likewise, a student who is academically ineligible at the beginning of a semester will continue to be academically ineligible for that entire semester, except as provided in by-law 9.4.5.1.2: The student's academic eligibility for each successive semester will depend upon his/her cumulative GPA at the conclusion of the previous semester. 9.4.1.3 Attendance during previous two consecutive semesters required. A student cannot be academically eligible if he/she has not attended school and received grades for all courses taken during the previous two consecutive semesters. (FHSAA By-Laws.)*

Course Registration Procedures

In the spring each year, students and parents will complete a course registration form for the next school year. It is very important that the student and parent make informed decisions on the courses they wish to take. Students will need to submit their completed form electronically, via the Xello program, for consideration and approval. Counselors will place students in the appropriate core classes based on previous academic performance and test history. To see a list of course requirements refer to the Course Progression Plans in Appendices B-E.

Students will choose a Program of Study in eighth grade and may change their Program of Study one time until their 10th grade year. To complete all the courses in a program, the student will need to remain in the program for a minimum of four years. Students may take courses in multiple Programs of Study; however, the first choice determines their primary focus.

Students are required to take a full schedule of credit-bearing classes each semester. These classes can be all MAT classes or a combination of MAT and PSC Dual Enrollment Classes (on MAT or PSC Campuses, or online through PSC). Classes taken online are allowed upon approval but are in addition to the student's full schedule of courses. Each student is required to take a minimum of one online course to meet graduation requirements. These online courses will be provided through McKeel Academy's online course provider, BrightThinker. A student must request a course using the Online Course Request form found under the Academics tab on our website. However, a student must not have a grade lower than a C in any of their current courses to request to enroll in an online course.

Schedule Change Policy

Changes in schedules are allowed, with permission of the School Counselor, until the end of the first full week of school. Students must send their counselor an email to request the change. It must be emphasized that changing a course frequently affects various aspects of multiple courses (for example, class size) so every request may not be honored. Please note that not all schedule changes are able to be accommodated due to restrictions on class size, schedule availability, etc.

Any schedule changes requested after the deadline MUST follow these steps:

1. The parent must request a teacher conference either through the teacher or the student's School Counselor prior to the first Interim Report. The student, parent, teacher, and school counselor will be present at this conference.
2. Depending upon the outcome of the conference, a success plan may be formulated between student, parent, teacher and counselor. The success plan will be implemented for a minimum of 4 weeks before a schedule change will be made. The student must make a good-faith effort to implement the success plan before any change will be considered.

**NO schedule changes will be made after the first semester.*

Office/Teacher Assistant

Students may request to be an office/teacher aide for one class period only if all other elective course options have been exhausted. This course consists of assisting in an office with clerical duties and errands. These positions are limited and require an application to be completed. The following criteria are used in the registration of students for this option:

1. Student must be a senior.
2. Students must be ahead in credits earned towards graduation.
3. Students may not drop a course to become a TA.
4. Students should have an alternate elective choice if all available teacher's assistant positions are filled.
5. Students may only have one office/teacher assistant class per year.
6. Students must not have any major referrals after becoming a TA.
7. Students who are not meeting expectations may be removed as a TA.

Rock Around the Clock (RAC)

To meet McKeel Academy of Technology graduation requirements, it is necessary for all juniors to participate in McKeel's RAC performance. It is to be completed during the student's junior year and is done in correlation with their US History course. Advanced Placement and Dual Enrollment US History students are included in this requirement.

Senior Internship

To meet McKeel Academy of Technology graduation requirements, it is necessary for all seniors to participate in McKeel's Senior Internship Program. It is to be completed in the spring semester of junior year or the summer preceding their senior year. Please refer to the MAT Student Handbook for additional information.

Florida Bright Futures Scholarship

**Please note that these requirements can change each year, information as of March 6, 2026. Please visit www.floridastudentfinancialaid.org for additional information.*

Florida Bright Futures Scholarship Guidelines Snapshot

FAS

FLORIDA ACADEMIC SCHOLARSHIP

- 3.50 weighted GPA
- 100 volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Required 16 high school course credits
- Achieve minimum ACT®/CLT®/SAT® score by August 31st of high school graduation year

FMS

FLORIDA MEDALLION SCHOLARSHIP

- 3.00 weighted GPA
- 75 volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Required 16 high school course credits
- Achieve minimum ACT®/CLT®/SAT® score by August 31st of high school graduation year

GSV

GOLD SEAL VOCATIONAL SCHOLARSHIP

- 3.00 weighted GPA in non-elective courses
- 3 full credits in Career and Technical Education courses
- 3.5 unweighted GPA in Career and Technical Education courses
- 30* volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- Achieve minimum ACT®/SAT® score or P.E.R.T. score by August 31st of high school graduation year

*75 volunteer service hours will be required for students entering grade 9 in the 2024-2025 school year and thereafter

GSC

GOLD SEAL CAPE SCHOLARSHIP

- No GPA requirement
- 30* volunteer service hours, 100 paid work hours, or a combination of 100 total hours
- 5 CAPE post-secondary credit hours
- No required ACT®/CLT®/SAT® score

*75 volunteer service hours will be required for students entering grade 9 in the 2024-2025 school year and thereafter

Academic Pathways

McKeel Academy has designed three academic paths structured to challenge every student's individual ability. Students are placed on an academic path that allows them to achieve all graduation requirements and assists them in pursuing their postsecondary goals. Paths are determined based on previous academic performance and state assessment scores. A student may take courses from multiple paths to accommodate the student's academic needs.

- The Scholar Path is designed for students who are highly motivated academically and have a history of excelling in their courses and on state assessments.

- The Honors Path includes courses with additional rigor and pacing for students that have a history of above average grades and state assessment scores.

- The Standard Path is a general graduation route that meets all MAT and state graduation requirements.

**For specific information, see the Course Progression Plans in Appendices C-E*

Programs of Study

A Personalized Education Plan for Every Student

CREaTE Academy

The CREaTE (Computer Science, Robotics, Electronics, and Technical Education) Academy is an exciting choice for inventive and creative students curious about pre-engineering fields to design a course of study tailored to their interests and talents! integrates STEM, innovation, and design principles, challenging students to explore automation, coding, fabrication, and applied engineering. Students engage in project-based learning, competitions, and real-world problem-solving that promote creativity, teamwork, and entrepreneurial thinking.

Career Impact

This program prepares students for careers in engineering, manufacturing, robotics, and tech entrepreneurship, emphasizing critical thinking and real-world innovation. Graduates emerge ready to pursue degrees in mechanical, electrical, or computer engineering—or to lead in startup ventures that apply engineering solutions to global challenges.

Elective courses specific to this program:

- M/J Orientation to Career and Technical Occupations and Career Planning (9100110)

Robotics Track

- Foundations of Robotics Honors (9410110)
- Robotic Design Essentials Honors (9410120)
- Robotic Systems Honors (9410130)
- Robotic Applications Capstone Honors (9410140)
- Principles of Engineering Honors (8600520)

Computer Science Track

- Foundations of Programming (9007210)
- AP Computer Science Principles (0200335)
- AP Computer Science A (0200320)
- AP Cybersecurity (0200390)

Digital Imagery Academy

The Digital Imagery Academy emphasizes creativity, design strategy, and entrepreneurship in multimedia production. Students learn digital photography, video editing, graphic design, and media marketing, applying artistic vision to real-world communication challenges. Projects incorporate client-based work and portfolio development aligned with industry standards. The Digital Imagery Academy contains three different career tracks. Digital Design focuses on computer applications geared towards graphic design, media, and advertising. Marketing begins with an introduction to business and business practices, moves into the field of marketing, and concludes with advanced-level business principles. TV Production teaches a blend of creative, technical, and management skills, including video editing, camera operation, sound design, and scriptwriting.

Career Impact

Students graduate with a professional portfolio and technical certifications in Adobe Creative Suite, preparing them for careers in digital marketing, design entrepreneurship, film, or media production. The program fosters creativity, client communication, and brand strategy for the evolving creative economy.

Elective courses specific to this program are:

Digital Design Track

- Introduction to Arts, A/V Technology and Communication—Semester 1 (8209350)
- Introduction to Arts, A/V Technology and Communication, and Career Planning—Semester 2 (8209360)
- Digital Information Technology (8207310)
- Digital Design 1 Honors (8209510)
- Digital Design 2 Honors (8209520)
- Digital Design 3 Honors (8209530)
- Digital Design 4 Honors (8209540)
- Digital Design 5 Honors (8209550)

Marketing Track

- M/J Business Leadership Skills (8200120)
- Marketing Essentials (8827110)
- Marketing Applications (8827120)
- Marketing Management (8827130)
- Introduction to Business/Principles of Management (Dual Enrollment courses)
- AP Business with Personal Finance

Television Production Track

- M/J Fundamentals of A/V and Print Technology—Semester 1 (8260300)
- M/J Fundamentals of Visual and Performing Arts—Semester 2 (8260500)
- Digital Media/Multimedia Foundations 1 (8201210)
- Digital Media/Multimedia Foundations 2 (8201220)
- Digital Media/Multimedia Foundations 3 Honors (8201230)

Legal Studies

The Legal Studies Academy introduces students to foundational principles of law, justice, and public service. Through coursework and mock trials, students build analytical reasoning, argumentation, and civic responsibility skills. They explore how the law shapes society and gain a practical understanding of legal systems and ethics. The courses promote academic excellence through an emphasis on advanced analytical thinking, research, writing, and oratory presentation to understand complex issues within the law and society. Courses of study are extended through law-related seminars and field trips. Students will experience many hands-on activities, such as criminal investigations, internships, and mock trials in the classroom.

Career Impact

Students in this academy develop competencies in legal research, advocacy, and critical reasoning—skills transferable to careers in law, business, government, and public policy. Graduates are well-prepared for degrees in pre-law, political science, public administration, or corporate compliance.

Elective courses specific to this program:

- M/J Law Studies (2106030)
- Legal Systems and Concepts (2106380)
- Comprehensive Law Honors (2106375)
- Constitutional Law Honors (2106468)

Medical Academy

The Medical Academy provides rigorous academic and hands-on experiences in health science and patient care. Students explore anatomy, physiology, medical terminology, and clinical practices while developing empathy, precision, and professional ethics. Lab-based instruction and certification opportunities equip them for both immediate employment and postsecondary success. This program provides an opportunity to obtain valuable industry certifications from the National Healthcareer Association (NHA), including Certified Medical Administrative Assistant (CMAA), Certified Nursing Assistant (CNA), and Electrocardiogram Technician (EKG).

Career Impact

This pathway develops the technical and interpersonal skills needed for healthcare careers, including nursing, medicine, and biomedical sciences. Students can earn industry-recognized certifications, making them competitive for early employment or advanced college placement in health-related disciplines.

Elective courses specific to this program are:

Allied Health Assisting Track

- Introduction M/J Orientation to Health Science Professions—Semester 1 (8400110)
- M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)
- Medical Skills and Services (8400320)
- Health Science 1–Anatomy and Physiology Honors (8417100)
- Health Science 2–Foundations Honors (8417110)
- Allied Health Assisting Honors (CMAA Certification) (CNA Certification) (8417131)

Electrocardiograph Technician Track

- Introduction M/J Orientation to Health Science Professions—Semester 1 (8400110)
- M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)
- Medical Skills and Services (8400320)
- Health Science 1–Anatomy and Physiology Honors (8417100)
- Health Science 2–Foundations Honors (8417110)
- Electrocardiograph Technician Honors (EKG Certification) (8427130)

Scholastic Program—Grades 10–12

The Scholastic Program supports students in pursuing academic excellence across a variety of disciplines, emphasizing research, communication, and leadership. Students in this pathway engage in advanced coursework and enrichment that supports college admissions, scholarship applications, and independent study. It enables students to complete a high school diploma while working toward earning an Associate's Degree by enrolling in college-level learning met through a combination of Advanced Placement (AP) and Dual Enrollment courses.

Career Impact

This program cultivates academic scholarship, leadership, and global awareness. Students develop research, writing, and collaboration skills that support success in higher education and professional fields requiring innovation and analytical thinking.

Elective courses specific to this program:

- Students are afforded the opportunity to be enrolled in a full schedule of various AP and Dual Enrollment courses to meet their educational needs. Each spring, AP applications are submitted by the student to the appropriate teacher, and a Dual Enrollment Course Request Form is completed. These applications and forms are in addition to the regular Course Request Form to be completed.

Career & Technical Education Dual Enrollment Program—Grades 11–12

This program of study is designed for the student that has chosen a career that can be entered immediately after graduation with certification training that can occur while in high school. It enables students to complete a high school diploma while receiving the necessary training at Traviss Technical College.

Elective courses specific to this program are:

- Students are afforded the opportunity to be dually enrolled in an Adult Program at Traviss Technical College for three courses per school year while taking their core academic courses at McKeel during their junior and/or senior year. Each spring interested students will complete an application.

Dual Enrollment

Dual Enrollment at McKeel Academy of Technology allows students to earn college credit while still in high school, accelerating their path to degree completion and professional achievement. Students may enroll in courses at Polk State College (PSC) or other approved institutions, on campus, online, or in hybrid formats. Dual enrollment courses can lead to an Associate in Arts (AA), Associate of Science (AS), or Associate of Applied Science (AAS) degree.

Career Impact

Dual Enrollment cultivates early college experience and strategic career acceleration, positioning students to graduate with both a high school diploma and college credits, reducing future educational costs and time to degree.

Program Information

- PSC courses are college courses that are offered each semester on our campus.
- Highly qualified instructors, credentialed by PSC, teach dual Enrollment courses.
- Courses can be taken on our campus, at Polk State, or online.
- All PSC courses taught on our campus have the same content and rigor as those taught at PSC.
- PSC is an equal opportunity college. For more information, visit www.polk.edu.
- Parents are advised that due to FERPA laws, they do not have access to their high school student's college course grades, attendance, or transcript without signing a PSC-approved access form signed by the student and parent.
- Taking a Dual Enrollment course begins a student's college GPA. This GPA may affect scholarship opportunities, and/or college admission.
- Students who do not complete Dual Enrollment courses successfully may be responsible for any costs associated with the course, as applicable.

Program Benefits

- All Dual Enrollment classes, fees, and textbooks are provided by MAT or PSC.
- Dual Enrollment students may begin their college careers at PSC as sophomores depending on their qualifications and core credits earned.
- Dual Enrollment students may pursue coursework towards an associate's degree on MAT or PSC campuses.
- Each student who successfully completes a Dual Enrollment course earns high school credit while simultaneously earning college credit.

Program Requirements

- Dual Enrollment students must have a 3.5 unweighted cumulative high school GPA and be a current sophomore, junior, or senior. The lone exception to this is the College Success course (SLS1101), where a 3.25 unweighted cumulative high school GPA will be considered, if additional enrollment space in the course is available.
- Dual Enrollment students must not be in Intensive Reading.
- Dual Enrollment students must pass the reading and writing sections of the Postsecondary Education Readiness Test (PERT). Students must pass the math section to take dual enrollment math courses. ACT/SAT and PSAT scores may be substituted for the PERT in some instances.
- A grade of 'C' or higher is considered a successful completion of a Dual Enrollment course.
- Please see www.polk.edu for course descriptions. Not all courses listed are offered on our campus.
- Courses are offered based on student interest and instructor availability.
- All interested parties should contact their school counselor.
- Complete a PSC online application and online orientation through www.polk.edu.
- Complete the High School Approval Form (on the MAT website)—this form must be submitted to your guidance counselor prior to registration.
- Complete a Dual Enrollment Contract each year.

Requirements to Enroll as a Full-Time Early Admission Student at PSC

- Must be a senior with a 3.5 unweighted cumulative high school GPA.
- Passed all required state assessments.
- Earned a B or higher in both semesters of Algebra II.
- Must have met the online requirement for graduation.
- Students are required to complete the Senior Internship the summer prior to their senior year.

Requirements to Continue as a Full-Time Early Admission Student

- Earn a C or higher in all PSC courses.
- Maintain a cumulative 2.0 college GPA.
- Maintain a cumulative 3.5 unweighted high school GPA.

Career Dual Enrollment

Career Dual Enrollment provides students with access to technical and vocational training through partnerships with Traviss Technical College and other local industry programs. Students gain hands-on experience, certifications, and apprenticeships in high-demand fields such as advanced manufacturing, cybersecurity, automotive technology, and medical services.

Career Impact

This option bridges education and workforce, giving students the competitive advantage of industry certifications and real-world experience. Graduates often transition directly into high-paying skilled careers or continue toward advanced technical degrees.

The following career certificate courses are offered currently by TCC:

- Administrative Office Specialist
- Automotive Maintenance and Light Repair Technician
- Diesel Systems Technician 1 & 2
- Electricity
- Heating, Ventilation, Air-Conditioning/Refrigeration (HVAC/R)
- Legal Administrative Specialist
- Welding Technology

Students must meet the following requirements to participate in this program:

- Must possess and maintain a 2.0 unweighted grade point average
- Must be on track to graduate with their cohort
- Must pass the grade 10 ELA and Algebra 1 EOC prior to enrollment in program
- Must earn a minimum grade of C in all CDE courses
- Must complete each course in framework to receive credit
- Must take the Industry Certification tests associated with the program
- Must maintain a clear disciplinary record
- Must adhere to McKeel and TCC attendance policy

Program Benefits:

- Registration, tuition, lab fees, and textbooks will be provided at no cost to the student. The student is only responsible for the program uniform, parking decal, personal protective equipment, and tools.
- Allows the student to complete high school while simultaneously completing postsecondary career courses.
- The student will be a McKeel graduate upon completion of the program.

Advanced Placement

McKeel Academy's Advanced Placement Program challenges students to engage with college-level material, preparing them for postsecondary rigor and academic independence. AP courses enhance critical thinking, research, and time management skills—valuable in any entrepreneurial or professional path. Students can choose from up to 23 AP courses that give them the knowledge and skills to help them succeed in college. Courses at this level of rigor require students to perform at college level and may demand extra effort and time.

Career Impact

Participation in AP demonstrates academic drive, innovation, and resilience—qualities highly valued by colleges and employers. Students who complete AP coursework gain advanced standing in universities and build confidence for future leadership and entrepreneurial roles.

Advanced Placement Courses Offered (courses in green were not offered at MAT last year):

- 2-D Art and Design
- Biology
- Business with Personal Finance
- Calculus AB
- Calculus BC
- Chemistry
- Computer Science A
- Computer Science Principles
- Cybersecurity
- English Language and Composition
- Human Geography
- Macroeconomics
- Music Theory
- Physics 1: Algebra-Based
- Physics C: Mechanics
- Precalculus
- Psychology
- Research
- Seminar
- Spanish Language and Culture
- Statistics
- United States Government and Politics
- United States History
- World History: Modern

Characteristics of successful students in the AP Program

- Above-average reading comprehension skills
- Is an avid reader
- Has superior writing skills
- PSAT scores of 45-50 or higher
- GPA of 3.5 or higher
- Is a self-starter

Requirements to enroll in AP Courses

- Students must have a minimum 3.5 unweighted cumulative high school GPA.
- Complete and submit AP Course Application(s) for the desired course.
- Teacher recommendation, specific to AP course(s).
- Signed AP contract with parent and student signature.
- Performance in previous honors-level courses with a B or higher.
- Performance in previous AP courses with a C or higher.
- Earned passing scores on the FSA ELA state assessment.
- Completion of Senior Internship the summer prior to their senior year.
- Once accepted, students will meet with the AP teacher(s) to review expectations and summer coursework.*
- Summer coursework must be completed by the specified deadline. If students do not complete the summer coursework, they will be removed from the course.

**AP teachers will provide specific course expectations (such as an expected amount of homework time to plan for, etc.), as well as an application for their course. If a student fails to sit for an AP exam, the course records will be amended to show that the course credit was revised to a non-Advanced Placement weighted course code, and the additional AP weighting will not be calculated in the grade point average.*

**Course expectations and requirements for each course are placed on the back of the Course Registration Form. (For example: AP Chemistry—must have taken Chemistry 1 Honors as a prerequisite; expect 1–2 hours of reading, writing, or studying each night.)*

Procedure for dropping an AP Course

- The parent must request a teacher conference through the student's guidance counselor prior to the first interim report. The student, parent, teacher, and guidance counselor will be present at this conference.
- Depending upon the outcome of the conference, a success plan may be formulated between student, parent, teacher, and counselor. The success plan will be implemented for a minimum of 4 weeks before a schedule change will be made. The student must make a good-faith effort to implement the success plan before any change will be considered. **NO schedule changes will be made after the first quarter. Please refer to the Schedule Change Policy previously addressed.**
- Parents must reimburse the school for curriculum expenses, as applicable.
- If a student drops an AP course or fails to sit for an AP exam, the course records will be amended to show that the course credit was revised to a non-Advanced Placement weighted course code, and the additional AP weighting will not be calculated in the grade point average.
- In addition to the AP exam, students may also take a cumulative exam at the end of the course that will constitute 30% of their final grade.

Academic Course Descriptions

English/Language Arts

1001040
M/J Language Arts 2 **Grade 7**
The purpose of this course is to provide students an integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness using texts of high complexity.

1001050
M/J Language Arts 2 Advanced **Grade 7**
The purpose of this course is to provide students an advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness using texts of high complexity.

1000010
M/J Intensive Reading **Grades 7–8**
All students who score a level 1 on the FSA ELA will participate in this yearlong course, as required by the state. The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they can successfully read and write middle grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study using a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, to support students in meeting the knowledge demands of increasingly complex text. Student progress will be monitored throughout the year to ensure students are making the gains necessary to be successful on the FSA ELA.

1001070
M/J Language Arts 3 **Grade 8**
The purpose of this course is to build upon the skills from the seventh grade course and continue an integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness using texts of high complexity.

1001080
M/J Language Arts 3 Advanced **Grade 8**
The purpose of this course is to build upon the skills from the seventh grade course and continue an advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness using texts of high complexity.

1001310
English I **Grade 9**
The purpose of this course is to provide students a study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course may include the following: active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; analysis of literature and informational texts from varied literary periods to examine text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, personal critical and aesthetic response; writing for varied purposes; effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; collaboration amongst peers.

1001320

English I Honors **Grade 9**

The purpose of this course is to provide students an advanced study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course will include skills from English I as well as the following: reading assignments from longer text passages as well as shorter ones when the text is extremely complex; making close reading and rereading of texts central to lessons; asking high-level, text-specific questions and requiring high-level, complex tasks and assignments; requiring students to support answers with evidence from the text; providing extensive text-based research and writing opportunities (claims and evidence).

1001340

English II **Grade 10**

The purpose of this course is to build upon the skills from English I and continue a study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course may include the following: active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, personal critical and aesthetic response; writing for varied purposes; effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; collaboration amongst peers.

1001350

English II Honors **Grade 10**

The purpose of this course is to build upon the skills from English I Honors and continue an advanced study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course will include skills from English II as well as the following: reading assignments from longer text passages as well as shorter ones when the text is extremely complex; making close reading and rereading of texts central to lessons; asking high-level, text-specific questions and requiring high-level, complex tasks and assignments; requiring students to support answers with evidence from the text; and providing extensive text-based research and writing opportunities (claims and evidence).

1001370

English III **Grade 11**

The purpose of this course is to build upon the skills from English II and continue a study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course may include the following: active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, personal critical and aesthetic response; writing for varied purposes; effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; collaboration amongst peers.

1001380

English III Honors **Grade 11**

The purpose of this course is to build upon the skills from English II Honors and continue an advanced study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course will include skills from English III as well as the following: reading assignments from longer text passages, as well as shorter ones when text is extremely complex; making close reading and rereading of texts central to lessons; asking high-level, text-specific questions and requiring high-level, complex tasks and assignments; requiring students to support answers with evidence from the text; providing extensive text-based research and writing opportunities (claims and evidence).

1001400

English IV **Grade 12**

The purpose of this course is to build upon the skills from English III and continue a study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course may include the following: active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn; analysis of literature and informational texts from varied literary periods to examine: text craft and structure, elements of literature, arguments and claims supported by textual evidence, power and impact of language, influence of history, culture, and setting on language, personal critical and aesthetic response; writing for varied purposes; effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions; collaboration amongst peers.

1001410

English IV Honors **Grade 12**

The purpose of this course is to build upon the skills from English III Honors and continue an advanced study in reading, writing, speaking, listening, and language for college and career preparation and readiness. The course will include skills from English IV as well as the following: reading assignments from longer text passages, as well as shorter ones when text is extremely complex; making close reading and rereading of texts central to lessons; asking high-level, text-specific questions and requiring high-level, complex tasks and assignments; requiring students to support answers with evidence from the text; providing extensive text-based research and writing opportunities (claims and evidence).

1000418

Intensive Reading **Grade 12**

All students who have yet to meet the FAST ELA Grade 10 PM3 score needed for graduation will participate in this yearlong course. The purpose of this course is to continue instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they can successfully read and write grade-level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study using a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, to support students in meeting the knowledge demands of increasingly complex text. Student progress will be monitored throughout the year to ensure students are making the gains necessary to be successful on the FAST progress monitoring exam.

1001420

Advanced Placement English Language and Composition **Grade 11–12**

In AP English Language and Composition, you'll read nonfiction texts through the eyes of a writer, exploring the choices writers and speakers make to persuade their audience. By analyzing how writing is composed, you'll be able to construct your own persuasive pieces.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

Placement in this course requires a course application and approval.

1009320

Creative Writing 1–Semester **Grades 10–12**

Creative Writing will explore the form, theory, and practice of writing poetry and prose. This course asks students to produce original works of poetry and prose, as well as analyze and critique both published works and the work of their peers in class. Course work includes weekly writing assignments, writing exercises, lectures, and class discussions on a variety of poetic elements and techniques.

1009330

Creative Writing 2–Semester **Grades 10–12**

Creative Writing will explore the form, theory, and practice of writing poetry and prose. This course continues to ask students to produce original works of poetry and prose, as well as analyze and critique both published works and the work of their peers in class. Course work includes weekly writing assignments, writing exercises, lectures, and class discussions on a variety of poetic elements and techniques.

Mathematics

1205040
M/J Mathematics 2 **Grade 7**
In this course, students will develop an understanding of and apply proportional relationships; develop an understanding of operations with rational numbers and work with expressions and linear equations; solve problems involving scale drawings and informal geometric constructions and work with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and draw inferences about populations based on samples.

1205070
M/J Pre-Algebra **Grades 7–8**
In this course, students will formulate and reason about expressions and equations, including modeling an association in bivariate data with a linear equation and solving linear equations and systems of linear equations; grasp the concept of a function and use functions to describe quantitative relationships; analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence; and understand and apply the Pythagorean Theorem.

1200310
Algebra I **Grade 9**
This course is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems. Topics shall include, but are not limited to, functions, linear equations and inequalities, systems of linear equations and inequalities, polynomials, operations with radical expressions, solving quadratic equations, ratios, and proportions. Students must pass the Algebra I End Of Course exam to graduate, and the score is factored in as 30% of their final grade.

1200320
Algebra 1 Honors **Grades 8–9**
Algebra 1 Honors is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems. Topics shall include, but are not limited to, functions, linear equations and inequalities, systems of linear equations and inequalities, polynomials, operations with radical expressions, solving quadratic equations, ratios and proportions. Algebra 1 Honors includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations, and characteristics of quadratic graphs. Students must pass the Algebra I End Of Course exam to graduate, and the score is factored in as 30% of their final grade.

1206310
Geometry **Grades 9–10**
The fundamental purpose of the course in geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore geometric situations and deepen their explanations of geometric relationships, moving toward formal mathematical arguments. The Geometry End of Course exam will be factored in as 30% of their final grade.

1206320
Geometry Honors **Grades 8–10**
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 toward formal mathematical arguments. The Geometry End of Course exam will be factored in as 30% of their final grade.

1200710

Mathematics for College Algebra **Grades 9–11**

This course is targeted for students who have not yet met the Florida high school graduation requirement of passing either the Algebra I or Geometry EOCs with a score of 3 or above. Instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic, and piecewise functions and systems of linear equations and inequalities; and (5) extending knowledge of functions to include inverse and composition.

1207350

Mathematics for College Liberal Arts **Grades 10–11**

This course is targeted for students who have already passed the Algebra I and/or Geometry EOCs with a score of 3 or above but are not yet ready to take Algebra II, FACT College Algebra Honors, or dual enrollment College Algebra. Instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data; and (5) developing understanding of logic and set theory.

1200330

Algebra II **Grades 11–12**

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.

1200340

Algebra II Honors **Grades 10–11**

Building on their work with linear, quadratic, and exponential functions, students will deepen their repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define the functions and continue to deepen 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.

1200550

FACT College Algebra Honors **Grades 11–12**

The Florida Advanced Course Test (FACT) College Algebra course is a pathway to earning college-level math credit. Instructional time will emphasize five areas: (1) applying properties of exponents and logarithms using numerical and algebraic expressions; (2) extending arithmetic operations with numerical and algebraic expressions to include radical and polynomial expressions; (3) solving one-variable linear, absolute value, quadratic, polynomial, exponential, logarithmic, radical and rational equations, and interpreting the viability of solutions in real-world contexts; (4) modeling and applying linear, absolute value, quadratic, polynomial, exponential and logarithmic functions to solve mathematical and real-world problems; and (5) extending the knowledge of functions through compositions, transformations of parent functions and interpreting key features. Upon passing the FACT College Algebra assessment, students will receive college credit for College Algebra (MAC 1105), good at any public college or university in the state of Florida. Additionally, students who pass the assessment will be prepared for postsecondary mathematics courses including precalculus, statistics, and business calculus.

1200384

Mathematics for Data and Financial Literacy **Grades 11–12**

In this course, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions, and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance, and retirement plans; and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

1210300

Probability and Statistics Honors **Grades 11–12**

In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions; and (4) developing an understanding of methods for collecting statistical data, including randomized trials.

1202305

Advanced Placement Precalculus **Grades 10–11**

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
*A graphing calculator is required. Students who plan to take AP Calculus AB are required to take this course.
Placement in this class requires an application and approval.

1202310

Advanced Placement Calculus AB **Grades 11–12**

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Prerequisite—must have successfully passed AP Pre-Calculus.
Placement in this class requires an application and approval.

1202320

Advanced Placement Calculus BC **Grade 12**

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Prerequisite—must have successfully passed AP Calculus AB.
****Placement in this class requires an application and approval.***

1202320

Advanced Placement Statistics **Grades 11–12**

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

Students must have taken second-year algebra before enrolling in AP Statistics.

Placement in this class requires an application and approval.

Science

2002070
M/J Comprehensive Science 2 **Grade 7**
This course will cover laboratory investigations that include the use of scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures, which are an integral part of this course.

2002110
M/J Comprehensive Science 3 **Grades 7–8**
This course will extend a student's knowledge in laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures, which are an integral part of this course.

2003320
Physical Science Honors **Grades 8–9**
While the content focus of this course is consistent with the physical science course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors-level coursework. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

2003310
Physical Science **Grade 9**
Students will be able to learn and follow classroom and laboratory safety procedures. Students will be able to apply the processes of scientific investigation and design and safely conduct, communicate, and evaluate investigations. Students will understand the process of creating hypotheses and independent thinking. Students will understand the basis behind the study of science and chemistry.

2000310
Biology I **Grade 10**
This course introduces the scientific method, scientific measurement, laboratory safety and use of apparatus, cell biology and reproduction, basic principles of genetics, biological changes through time, classification and taxonomy, microbiology, structure and function of plants and animals, structure and function of the human body, and ecological relationships. Students will take the Biology End of Course Exam, which will be factored at 30% of their final grade.

2000320
Biology I Honors **Grades 9–10**
This course includes the study of microorganisms, plants, and animals; scientific methodology; cell biology; genetics; evolution; classification of living organisms; and ecological relationships. Molecular biology and cell chemistry are the major features of this course for students with high motivation to learn and develop academic skills. This course includes many projects and much group work. Students will take the Biology End of Course Exam, which will be factored at 30% of their final grade.

2003350
Chemistry I Honors **Grades 10–12**
This course is designed to promote the understanding of the properties of matter, and the changes matter undergoes. Students will study elements and characteristics of elements using laboratory work as well as class work. Strong algebra skills and the ability to memorize and solve problems are important for success in chemistry.
Prerequisite—an "A" or "B" in Biology Honors with teacher recommendation.

2000360

Anatomy & Physiology Honors **Grades 10–12**

This course is designed for students who are interested in health science careers that require a two- or four-year college degree. It includes the study of the structure and function of each body system. Laboratory activities will include the scientific method, laboratory apparatus and safety, and comparative anatomy, including the dissection of a mammal. Topics of study require a great deal of memorization and include anatomical and medical terminology, cells and tissues, homeostasis, the disease process, and the immune response.

2001340

Environmental Science **Grades 10–12**

Environmental Science discusses the environmental challenges that impact our future, such as land use, pollution, climate change, and loss of biodiversity. This course is centered around achieving global sustainability to meet the needs of a growing human population while also maintaining natural resources and protecting Earth's various systems. The short- and long-term consequences of our actions on human health and the environment are also a course focus. With the collaboration of the Guy Harvey Foundation and additional professional partners, this course highlights the research and field experiences of professors, scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course creates a call to action for students by teaching them how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future.

2001341

Environmental Science Honors **Grades 10–12**

Environmental Science Honors discusses the environmental challenges that impact our future, such as land use, pollution, climate change, and loss of biodiversity. This course is centered around achieving global sustainability to meet the needs of a growing human population, while also maintaining natural resources and protecting Earth's various systems. The short- and long-term consequences of our actions on human health and the environment are also a course focus. With the collaboration of the Guy Harvey Foundation and additional professional partners, this course highlights the research and field experiences of professors, scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course creates a call to action for students by teaching them how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future. In general, the academic pace and rigor will be greatly increased for honors-level coursework.

2000500

Bioscience 1 Honors **Grades 11–12**

Bioscience I is a laboratory-based course that focuses on introducing students to the basic lab techniques, equipment, critical thinking, work ethics, and communication skills currently used in the medical, agricultural, marine and industrial bioscience fields. Students will gain an understanding of basic DNA and molecular biology, epigenetics, genetically modified foods, bacterial plasmids, and forensics. Students will learn the principles of qualitative and quantitative analysis using biomolecular indicators, spectrophotometry, and standard curves. Topics covered will include the genetics of cancer, epigenetics, emerging and re-emerging infectious diseases that affect plants and animals, ethics of bioscience, and careers in bioscience.

2002510

Marine Science 1 **Grades 11–12**

This course covers the scientific method, safe and effective use of laboratory instruments, geography of the seas, marine geological features, anatomy, physiology, and behavior of major groups of marine organisms, ecological chains, webs and cycles in the marine community, ways in which man benefits from the marine community, chemical and physical properties of ocean waters, the relationship between oceans and climate, and the interaction of oceanography with technology & society.

20025110

Marine Science 1 Honors **Grades 11–12**

This course covers the scientific method, safe and effective use of laboratory instruments, geography of the seas, marine geological features, anatomy, physiology, and behavior of major groups of marine organisms, ecological chains, webs and cycles in the marine community, ways in which man benefits from the marine community, chemical and physical properties of ocean waters, the relationship between oceans and climate, and the interaction of oceanography with technology & society. In general, the academic pace and rigor will be greatly increased for honors-level coursework.

2002480–Semester

Forensic Science 1 **Grades 11–12**

Forensic Science 1 takes a new look at forensics through the lens of some of the world's most famous and intriguing crime cases. This course examines the latest forensic techniques and innovations used to solve crimes. It also focuses on basic scientific principles and laboratory processes used in the field, such as DNA testing, presumptive tests, and material analysis. Investigative experiences for students include electrophoresis and evidence analysis techniques such as fingerprinting, blood typing, and fiber analysis. Students also study crime scene investigation (CSI) and evidence collection using mock crime scenes.

**Note that case studies in forensic science examine evidence that may be sensitive to some students.*

***This course will be paired with Meteorology Honors (2001330), with each course lasting one semester.**

2001330–Semester

Meteorology Honors **Grades 11–12**

Meteorology Honors is an interdisciplinary science course covers the fundamentals of meteorology, emphasizing the physical and chemical processes that control Earth's weather and climate. Course topics include solar energy, atmospheric and oceanic movement, and energy transfer. Students will study and practice weather prediction using technology, data and models. In addition, students will learn the forces behind the formation of severe weather events. The course will cover the history of Earth's climate and the practices and tools used to study meteorology as well as the forces behind fluctuations in the Earth's weather and climate over time such as Milankovich Cycles and ice ages.

***This course will be paired with Forensics (2002480), with each course lasting one semester.**

2003390

Physics 1 Honors **Grades 11–12**

While the content focus of this course is consistent with the Physics I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors level course work. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

2000340

Advanced Placement Biology **Grades 11–12**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, cellular processes, energy and communication, genetic information transfer, ecology, and interactions.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

****Placement in this class requires an application and approval.***

2003370

Advanced Placement Chemistry **Grades 11–12**

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics like atomic and molecular structure, chemical reactions, kinetics, equilibrium, and thermodynamics.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

***Placement in this class requires an application and approval.**

3003421

Advanced Placement Physics 1: Algebra-Based **Grades 11–12**

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

***Placement in this class requires an application and approval.**

3003421

Advanced Placement Physics C: Mechanics **Grade 12**

AP Physics C: Mechanics is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like change, force interactions, fields, and conservation.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

Prerequisite—must be enrolled in or have successfully passed AP Calculus AB.

***Placement in this class requires an application and approval.**

Social Studies

2106010
M/J Civics **Grade 7**
The primary content for this course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, and responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction.

2100015
M/J United States History & Career Planning **Grade 8**
The content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events that influenced the development of the United States and the resulting impact on world history. Additionally, students will begin researching different careers to create a plan for their future employment. The addition of higher-level texts, complex tasks and assignments, and extensive research-based writing makes this course more rigorous and challenging.

2100025
M/J United States History Advanced & Career Planning **Grade 8**
The content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to explore those fundamental ideas and events which occurred after Reconstruction. Advanced courses require a greater demand on students through increased academic rigor.

2103016
M/J World Geography & Career Planning **Grade 8**
Only offered to students who have already taken both M/J United States History and M/J Civics in middle school, this course engages students in a full-year study of global geography through thematic exploration and spatial analysis. Emphasis is placed on the relationships between people, places, and environments, supported by primary sources and geographic tools. Topics include the study of population, culture, and global economics, and the usage of maps and digital tools for spatial analysis.

2106340–Semester
Political Science **Grade 9**
The primary content for the course pertains to the study of government institutions and political processes and their influence on American society. Topics will include types of government, functions and purpose of government, function of the state, exercise of power, policy making and public opinion, political control and the economy, political ideologies, civil liberties, international relations, and the evolution of political change. Students will also learn about pivotal Supreme Court cases that shaped the political and societal landscapes of the United State. This content, along with topics learned in 7th grade Civics and 8th grade United State History, will prepare students to take the Florida Civic Literacy (FCLE) exam.

2106460–Semester

The American Political System: Process and Power Honors **Grade 9**

The purpose of this course is to provide students with an in-depth understanding of the American political system, the foundations and functions of government, and the dynamic processes through which political power is exercised in a constitutional republic. Through the study of historical documents, political theories, and civic structures, students will analyze the development of democracy in the United States and the institutions that support it. Students will also learn about pivotal Supreme Court cases that shaped the political and societal landscapes of the United State. This content, along with topics learned in 7th grade Civics and 8th grade United State History, will prepare students to take the Florida Civic Literacy (FCLE) exam.

2102371–Semester

Personal Finance and Money Management **Grade 9**

In Personal Finance and Money Management, instructional time will emphasize seven areas including (1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; (2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; (3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services; (4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; (5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; (6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; and (7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance.

2102373–Semester

Personal Finance and Money Management Honors **Grade 9**

In Personal Finance and Money Management Honors, instructional time will emphasize seven areas including (1) exploring how personal financial decisions are made, including understanding how cognitive biases impact decision making; (2) understanding how wages and salaries are earned, including the types of taxes owed, and evaluating various post-secondary paths and career options; (3) developing personal or family budgets and exploring how to purchase goods and services by weighing the costs and benefits of those goods and services; (4) analyzing how interest can be earned by saving now, which allows for the purchase of more goods and services later and understanding how to compare various savings accounts and services offered through financial institutions; (5) determining advantages and disadvantages of credit accounts that allow for the borrowing of money to purchase goods and services while paying for them in the future, usually with interest, and short- and long-term loans; (6) developing understanding of planning for the future through investment accounts and retirement plans and comparing investment choices by analyzing rates of return and risk, while analyzing how diversification is one way to reduce investment risk; and (7) recognizing that there are risks that can result in lost income, health, or identity and that those risks can be accepted, reduced, or transferred to others through the purchase of insurance

2109310

World History **Grade 10**

The World History course consists of the following content topics: world history, geography, and humanities. This course is a continued in-depth study of the history of civilizations and societies from the middle school course and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st century. So that students can clearly see the relationship between cause and effect in historical events, students will have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

2109320

World History Honors **Grade 10**

In addition to the content covered in World History, students in the Honors course will have learning opportunities to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are expected to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

2100310

American History **Grade 11**

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

2100320

American History Honors **Grade 11**

In addition to the content covered in American History, students in the Honors course will have learning opportunities to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are expected to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

2106310–Semester

United States Government **Grade 12**

The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content will include, but is not limited to, the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state, and national levels, and the political decision-making process.

2106320–Semester

United States Government Honors **Grade 12**

In addition to the content covered in United States Government, students in the Honors course will have learning opportunities to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are expected to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

2102310–Semester

Economics **Grade 12**

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

2102320–Semester
Economics Honors **Grade 12**
In addition to the content covered in Economics, students in the Honors course will have learning opportunities to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are expected to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc.

2103400
Advanced Placement Human Geography **Grades 9–12**
AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this class requires an application and approval.

2109420
Advanced Placement World History: Modern **Grades 10–12**
AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this class requires an application and approval.

2100340
Advanced Placement United States History **Grades 11–12**
AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this class requires an application and approval.

2106420–Semester
Advanced Placement United States Government and Politics **Grade 12**
AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this class requires an application and approval.

2102370–Semester
Advanced Placement Macroeconomics **Grade 12**

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

Placement in this class requires an application and approval.

Electives

2104040–Semester
M/J Emerging Leaders **Grade 7**
Emerging Leaders is a class designed specifically for 7th graders as they transition into the middle/high school. The class is designed to teach students skills in becoming productive leaders in all aspects of their lives, including digital citizenship, communication, organization, research, presentation, and other skills needed to be successful this year and in years to come.

2104020–Semester
M/J Engaged Citizenship through Service Learning 2 **Grade 7**
This course builds upon foundational service-learning principles by deepening students' understanding of civic responsibility and expanding opportunities for leadership and impact. Through structured, student-led projects addressing authentic school and/or community needs, students will apply and strengthen academic, personal, and career-related skills in real-world settings.

1700500
Advanced Placement Seminar **Grades 10–12**
AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

1700510
Advanced Placement Research **Grades 11–12**
AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

Advanced Placement Business with Personal Finance **Grades 10–12**
AP Business with Personal Finance is a yearlong high school business and personal finance course that aligns closely with a college-level introduction to business course. Students explore the business disciplines of entrepreneurship, marketing, finance, accounting, and management through real-world business applications, case studies, and project based learning. In addition, students learn and apply all the National Standards for Personal Financial Education created by the Council for Economic Education and the Jump$tart Coalition for Personal Financial Literacy.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

0200335
Advanced Placement Computer Science Principles **Grades 9–12**
AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

0200320
Advanced Placement Computer Science A **Grades 10–12**
AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

0200390
Advanced Placement Cybersecurity **Grades 10–12**
AP Cybersecurity is a broad introduction to the field that offers students the opportunity to earn college credit and an employer-endorsed credential. Developed in partnership with college faculty and industry leaders, this yearlong course aligns with the National Initiative for Cybersecurity Education Workforce Framework.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

2107350
Advanced Placement Psychology **Grades 10–12**
AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with major units of study, including biological bases of behavior, cognition, development, learning, social psychology, personality, and mental and physical health. Throughout the course, students apply psychological concepts and employ psychological research methods and data interpretation to evaluate claims, consider evidence, and effectively communicate ideas.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
****Placement in this class requires an application and approval.***

Arts Electives

0101005
M/J Exploring Two-Dimensional Art **Grades 7–8**
Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills.

0104340
Drawing 1 **Grades 9–12**
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.

0104370
Painting 1 **Grades 9–12**
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.

0101300
Two-Dimensional Studio Art 1 **Grades 9–12**
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, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

0109350
Advanced Placement Two-Dimensional Art and Design **Grades 11–12**
In this course, you will use the skills you learn, and your own ideas, to create unique works of art. Throughout it, you will develop an inquiry that guides artmaking through practice, experimentation, and revision of materials, processes, and ideas while demonstrating 2-D art and design skills through graphic design, sequential art, photography, collage, printmaking, illustration, industrial design, animation, game design, painting, fibers, and others.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this course requires an application and approval.

1303010
M/J Chorus 2 **Grades 7–8**
Students build on previous choral experience to expand vocal, technical, musical, and ensemble skills through rehearsal, performance, and study of high-quality choral literature. Singers focus on increasing knowledge of music theory, music literacy, and aesthetic response. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students will perform in the Concert Choir.

1303020

M/J Chorus 3 **Grade 8**

Students with previous choral experience build intermediate-level knowledge of vocal technique, musical literacy, ensemble skills, and related musical knowledge through rehearsal, performance, and study of a variety of high-quality 2-, 3-, and 4-part choral literature. 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. Ensemble placement could be the Concert Choir or the audition-based Concert Chorale.

1303300

Chorus 1 **Grades 7–10**

Middle School Description—This yearlong, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Ensemble placement could be the Concert Choir or the audition-based Concert Chorale.

High School Description—This yearlong, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through the 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. Students will perform in the Concert Choir.

1303310

Chorus 2 **Grades 8–11**

Middle School Description—This yearlong, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Ensemble placement could be the Concert Choir or the audition-based Concert Chorale.

High School Description—This yearlong, beginning-level class, designed for students with one year of experience or less in a choral performing group, promotes the enjoyment and appreciation of music through the performance of basic, 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 public performances. Ensemble placement could be the Concert Choir or the audition-based Concert Chorale.

1303320

Chorus 3 **Grades 9–12**

This yearlong, formative class, designed for students with previous participation in a school chorus who have basic knowledge of note reading and vocal technique, concentrates on providing students opportunities to strengthen existing skills in critical listening, vocal techniques, and ensemble performance using high-quality three- and four-part choral literature. Ensemble placement is audition-based and could be the Concert Chorale or Bella Voce (Vocal Ensemble).

1303330

Chorus 4 **Grades 10–12**

This yearlong, intermediate-level class is designed for students with previous participation in a high school chorus and moderate skills in critical listening, vocal techniques, music literacy, and choral performance. Rehearsals focus on enhancing these skills and students' aesthetic engagement with music through high-quality three- and four-part choral literature, providing students with the means to learn how to reflect and use a combination of analytical, assessment, and problem-solving skills consistently to improve their own and others' performance. Ensemble placement is most likely Bella Voce (Vocal Ensemble).

1303340
Chorus 5 Honors **Grades 11–12**
This yearlong, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus 5 Honors focuses on development and application of these skills and provides opportunities for aesthetic engagement and making individual musical choices, where appropriate, while preparing a variety of high-quality choral literature. Students in this honors-level class will have additional requirements specified in the syllabus. Ensemble placement is most likely Bella Voce (Vocal Ensemble).

1303350
Chorus 6 Honors **Grade 12**
This year-long, very advanced class is designed for students who have demonstrated a capacity for developing very advanced listening/aural skills and performance techniques, as well as very advanced knowledge of vocal techniques, musical literacy, ensemble skills, and related musical knowledge. Chorus 6 Honors focuses on managing, mastering, and refining these skills and techniques through a variety of high-quality choral literature at a high level of aesthetic engagement. Musical independence and student leadership are promoted through significant opportunities for peer mentoring, solo work, and participation as a performer, conductor, or coach in a small or large ensemble. Students in this honors-level class will have additional requirements specified in the syllabus. Ensemble placement is audition-based and could be the Concert Chorale or Bella Voce (Vocal Ensemble).

1302010
M/J Band 2 **Grades 7–8**
This is an introductory beginning band music course designed for students who have never played a band instrument before. Students learn the fundamentals of playing a band instrument, including proper technique, note reading, rhythms, and ensemble skills. The course emphasizes developing good practice habits, listening skills, and teamwork through group rehearsals and performances. Students build a strong foundation in music while learning the importance of responsibility, cooperation, and musical expression. Instruments offered: Flute, Oboe, Clarinet, Saxophone, Trumpet, French Horn, Baritone, Trombone, Tuba, and Percussion.

1302020
M/J Band 3 **Grade 8**
Concert Band is a continuing music course for students who have completed Beginning Band or have equivalent experience. Students further develop instrumental technique, music reading skills, tone quality, rhythm, and ensemble performance skills. The course emphasizes increased musical independence, more challenging repertoire, and refined rehearsal habits. Students continue to build confidence, discipline, and teamwork through regular rehearsals and performances while preparing for more advanced band study.

1302300
Band 1 **Grades 7–12**
Middle School Description—Concert Band is a continuing music course for students who have completed Beginning Band or have equivalent experience. Students further develop instrumental technique, music reading skills, tone quality, rhythm, and ensemble performance skills. The course emphasizes increased musical independence, more challenging repertoire, and refined rehearsal habits. Students continue to build confidence, discipline, and teamwork through regular rehearsals and performances while preparing for more advanced band study. Symphonic Band, the highest-level instrumental music course offered in high school, is audition-based.
High School Description—This is an introductory beginning band music course designed for students who have never played a band instrument before. Students learn the fundamentals of playing a band instrument, including proper technique, note reading, rhythms, and ensemble skills. The course emphasizes developing good practice habits, listening skills, and teamwork through group rehearsals and performances. Students build a strong foundation in music while learning the importance of responsibility, cooperation, and musical expression. Instruments offered: Flute, Oboe, Clarinet, Saxophone, Trumpet, French Horn, Baritone, Trombone, Tuba, and Percussion.

1302310

Band 2 **Grades 8-12**

Concert Band is a continuing music course for students who have completed Beginning Band or have equivalent experience. Students further develop instrumental technique, music reading skills, tone quality, rhythm, and ensemble performance skills. The course emphasizes increased musical independence, more challenging repertoire, and refined rehearsal habits. Students continue to build confidence, discipline, and teamwork through regular rehearsals and performances while preparing for more advanced band study. Symphonic Band, the highest-level instrumental music course offered in high school, is audition-based.

1302320

Band 3 **Grades 9–12**

Concert Band is a continuing music course for students who have completed Beginning Band or have equivalent experience. Students further develop instrumental technique, music reading skills, tone quality, rhythm, and ensemble performance skills. The course emphasizes increased musical independence, more challenging repertoire, and refined rehearsal habits. Students continue to build confidence, discipline, and teamwork through regular rehearsals and performances while preparing for more advanced band study. Symphonic Band, the highest-level instrumental music course offered in high school, is audition-based.

1302330

Band 4 **Grades 10–12**

Symphonic Band is the highest-level instrumental music course offered at the high school. This performance-based ensemble is designed for advanced musicians who demonstrate strong technical skill, music literacy, and commitment to excellence. Students perform challenging and diverse repertoire representing a variety of styles, composers, and historical periods. The course emphasizes musical precision, artistry, critical listening, and ensemble leadership throughout multiple performances in the school year. Students are expected to prepare music independently, participate in performances and assessments, and model professionalism, responsibility, and teamwork within the ensemble.

1302340

Band 5 Honors **Grades 11–12**

Symphonic Band is the highest-level instrumental music course offered at the high school. This performance-based ensemble is designed for advanced musicians who demonstrate strong technical skill, music literacy, and commitment to excellence. Students perform challenging and diverse repertoire representing a variety of styles, composers, and historical periods. The course emphasizes musical precision, artistry, critical listening, and ensemble leadership throughout multiple performances in the school year. Students are expected to prepare music independently, participate in performances and assessments, and model professionalism, responsibility, and teamwork within the ensemble. Students in this honors-level class will have additional requirements specified in the syllabus. Students must audition for this band or have 2 years of experience in Concert Band as a prerequisite.

1302350

Band 6 Honors **Grade 12**

Symphonic Band is the highest-level instrumental music course offered at the high school. This performance-based ensemble is designed for advanced musicians who demonstrate strong technical skill, music literacy, and commitment to excellence. Students perform challenging and diverse repertoire representing a variety of styles, composers, and historical periods. The course emphasizes musical precision, artistry, critical listening, and ensemble leadership throughout multiple performances in the school year. Students are expected to prepare music independently, participate in performances and assessments, and model professionalism, responsibility, and teamwork within the ensemble. Students in this honors-level class will have additional requirements specified in the syllabus. Students must audition for this band or have 2 years of experience in Concert Band as a prerequisite.

1302420
Instrumental Techniques 1 **Grades 9–12**
The course serves as an introduction to modern band entry-level music class—no prior experience is needed. Students learn to play instruments such as guitar, bass, keyboard, drums, and vocals while learning songs from styles like rock, pop, and other modern genres. The class focuses on teamwork, basic music skills, and building confidence through playing music as a group. Again, no prior music experience is needed. Students learn by practicing, listening, and performing in a fun and supportive setting. This class is a prerequisite for Modern Band.

1302430
Instrumental Techniques 2 **Grades 10–12**
This modern band course is a performance-based ensemble class focused on playing and creating contemporary music. Students perform a wide range of modern styles such as rock, pop, blues, and other current genres using instruments including guitar, bass, keyboard, drums, and vocals. The course emphasizes collaboration, rehearsal skills, basic music reading, and live performance. Students develop musicianship, confidence, and teamwork through regular practice and group performances. Instrumental Techniques 1 is required before taking this course, or, if you take private lessons on one of the instruments listed, please email Mrs. Rakes to set up an audition for this class.

1302440
Instrumental Techniques 3 **Grades 11–12**
This modern band course is a performance-based ensemble class focused on playing and creating contemporary music. Students perform a wide range of modern styles such as rock, pop, blues, and other current genres using instruments including guitar, bass, keyboard, drums, and vocals. The course emphasizes collaboration, rehearsal skills, basic music reading, and live performance. Students develop musicianship, confidence, and teamwork through regular practice and group performances. Instrumental Techniques 2 is required before taking this course, or, if you take private lessons on one of the instruments listed, please email Mrs. Rakes to set up an audition for this class.

1302450
Instrumental Techniques 4 Honors **Grade 12**
This modern band course is a performance-based ensemble class focused on playing and creating contemporary music. Students perform a wide range of modern styles such as rock, pop, blues, and other current genres using instruments including guitar, bass, keyboard, drums, and vocals. The course emphasizes collaboration, rehearsal skills, basic music reading, and live performance. Students develop musicianship, confidence, and teamwork through regular practice and group performances. Instrumental Techniques 3 is required before taking this course, or, if you take private lessons on one of the instruments listed, please email Mrs. Rakes to set up an audition for this class.

1304300
Music Technology and Sound Engineering 1 **Grades 9–12**
Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

1304310
Music Technology and Sound Engineering 2 **Grades 10–12**
Students build on previous experience with the fundamentals of music technology and sound engineering to integrate their knowledge of traditional musical elements with past and current technologies used to capture, create, mix, and present music. They explore the creative and aesthetic implications of music technology and sound engineering through class work. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

13003300

Advanced Placement Music Theory **Grades 10–12**

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.

Placement in this course requires an application and approval.

PE Electives

1506320–Semester
M/J Team Sports–Grade 7 **Grade 7**
This course is designed for 7th grade students and is intended to be 18 weeks in length. The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

1506320–Semester
M/J Outdoor Pursuits/Aquatics–Grade 7 **Grade 7**
This course is designed for 7th grade students and is intended to be 18 weeks in length. The purpose of this course is to provide the skills, knowledge, and motivation necessary for participation in non-traditional forms of physical activity. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a physically active lifestyle.

1508040–Semester
M/J Extreme/Alternative Sports–Grade 8 **Grade 8**
This course is designed for 8th grade students and is intended to be 18 weeks in length. The purpose of this course is to provide the skills, knowledge, and motivation necessary for participation in non-traditional forms of physical activity. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

1508050–Semester
M/J Individual/Dual Sports–Grade 8 **Grade 8**
This course is designed to provide students with opportunities to acquire knowledge of strategies and skills in individual and dual sports. This middle school physical education course also focuses on learning, practicing, and knowing the rules for these sports.

1506320–Semester
HOPE–Physical Education Variation **Grades 9–12**
The purpose of this course is to develop and enhance behaviors that influence healthy lifestyle choices, student health and physical fitness. Students will combine learning principles and background knowledge in a classroom setting with physical application.

1503350–Semester
Team Sports 1 **Grades 10–12**
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

1503360–Semester
Team Sports 2 **Grades 10–12**
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement, knowledge of team sports concepts such as offensive and defensive strategies and tactics, and appropriate social behaviors within a team or group setting. The integration of fitness concepts throughout the content is critical to the success of this course.

1501340–Semester
Weight Training 1 **Grades 10–12**
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course. This course is appropriate for beginning weight training students.

1501350–Semester
Weight Training 2 **Grades 10–12**
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course. This course is appropriate for intermediate weight training students.

1501360–Semester
Weight Training 3 **Grades 11–12**
The purpose of this course is to develop the physical skills necessary to be competent in many forms of movement as it relates to weight training. The integration of fitness concepts throughout the content is critical to the success of this course. This course is appropriate for advanced weight training students.

1501410–Semester
Power Weight Training 1 **Grades 11–12**
This course is designed to help students analyze and improve their movement performance through power weight training. Key focuses include analyzing self-performance and applying biomechanical principles, using correct body alignment, strength, flexibility, and coordination during technical movements, and implementing safety procedures and exhibiting responsible personal and social behavior in a physical activity setting.

Foreign Language

0708000
M/J Spanish **Grades 7–8**
M/J Spanish Beginning introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included in this one-year course.

0708340
Spanish I **Grades 8–11**
Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included, as well as culture, connections, comparisons, and communities.

0708350
Spanish II Honors **Grades 9–12**
Spanish 2 reinforces the fundamental skills acquired by the students in Spanish 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Spanish 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

0708360
Spanish III Honors **Grades 10–12**
Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities that are important to the everyday life of the target language-speaking people.

0708370
Spanish IV Honors **Grades 11–12**
Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with an emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

0708380
Advanced Placement Spanish Language and Culture **Grades 11–12**
AP Spanish Language and Culture is equivalent to an intermediate-level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.
The complete course description for this Advanced Placement course is located on the College Board site at http://apcentral.collegeboard.com/apc/public/courses/teachers_corner/index.html.
Placement in this class requires an application and approval.

Appendix A: Graduation Requirements

What Students and Parents Need to Know

Diploma Options

Students must successfully complete one of the following diploma options:

- 4-year McKeel Academy High School diploma
- 3-year McKeel Academy High School diploma

State Assessment Requirements

Students must pass the following statewide assessments:

- Grade 10 ELA (or an ACT/SAT concordant score)
- Algebra I End-of-Course (EOC) (or an ACT/SAT concordant score)

EOC Assessments

Students must participate in the following EOC assessments, and the results constitute 30 percent of the final course grade:

- Algebra I
- Biology I
- Geometry
- U.S. History

Standard Diploma Requirements

4 Credits in English/Language Arts (ELA)

- ELA I, II, III, IV
- ELA Honors, Advanced Placement (AP), and dual enrollment courses may satisfy this requirement

4 Credits in Mathematics

- Algebra I
- Geometry
- Two additional math credits
- Math Honors, Advanced Placement (AP), and dual enrollment courses may satisfy this requirement
- Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry)

4 Credits in Science

- Biology I
- Three additional science credits; two of which must be equally rigorous science courses
- Science Honors, Advanced Placement (AP), and dual enrollment courses may satisfy this requirement
- Industry certifications that lead to college credit may substitute for up to one science credit (except for Biology I)
- An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology I)

4 Credits in Social Studies

- Personal Financial Literacy (0.5 credits) – Students entering grade 9 in 2023-2024 and beyond
- World History
- U.S. History
- U.S. Government (0.5 credits)
- Economics with Financial Literacy (0.5 credits)
- One additional 0.5 social studies credit
- Social Studies Honors, Advanced Placement (AP), and dual enrollment courses may satisfy this requirement

1 Credit in Fine and Performing Arts, Speech and Debate, or Practical Arts

- Any band, chorus, or art class will satisfy this requirement
- Certain technology courses will satisfy this requirement

1 Credit in Physical Education

- To include the integration of health
- May be meet through participation in a sport sanctioned by FHSAA; see PE Waiver for more information

6 Elective Credits

- Any combination of elective courses will satisfy this requirement
- Program of Study courses will satisfy this requirement

Students must earn a 2.0 grade point average on a 4.0 scale

Successfully Complete Rock Around the Clock

Successfully Complete the Senior Internship

**Eligible courses and course substitutions are specified in the Florida Course Code Directory at http://www.fldoe.org/articulation/CCD/default.asp*

Standard Diploma Designation Requirements

Scholar Diploma Designation

In addition to meeting the standard high school diploma requirements, a student must

- Earn 1 credit in Algebra II
- Earn 1 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology I EOC
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC
- Earn 2 credits in the same World Language, and
- Earn at least 1 credit in AP or a dual enrollment course

A student is exempt from the Biology I or U.S. History assessment if the student is enrolled in an AP Biology I or AP U.S. History course and the student

- Takes the respective AP assessment, and
- Earns the minimum score to earn college credit

Merit Diploma Designation

In addition to meeting the standard high school diploma requirements, a student must

- Attain one or more industry certifications from the list established (per s.1003.492, F.S.)

Selecting the 4-year McKeel Program but Wanting to Graduate Early

If a student completes all the 4-year diploma requirements, he/she may graduate in fewer than eight semesters.

Distinction Between the 3-Year and 4-Year McKeel Diploma Options

A 3-year diploma option

- Students are not eligible for Valedictorian or Salutatorian
- Earn 3 elective credits instead of 6
- Physical Education is not required
- Online course is not required

All other graduation requirements for a 4-year McKeel diploma must be met. The declaration to pursue a 3-year diploma must be declared by the summer between 10th and 11th grade. This option is contingent upon available seats in all classes.

Bright Futures Scholarships Information

The Florida Bright Futures Scholarship Program rewards students for their academic achievements during high school by providing funding to attend a postsecondary institution in Florida. For more information, go to http://www.floridastudentfinancialaid.org/SSFAD/bf/

Public Postsecondary Options

State University System

Admission into Florida's public universities is competitive. Prospective students should complete a rigorous curriculum in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements:

- High school graduation with a standard diploma
- Admission test scores
- 16 credits of college preparatory academic courses
- 4 English (3 with substantial writing)
- 4 Mathematics (Algebra I level and above)
- 4 Natural Science (2 with substantial lab)
- 4 Social Science
- 2 World Language (sequential, in the same language)
- 2 approved electives

For more information, visit http://www.flbog.edu/forstudents/planning

The Florida College System

Includes 28 state colleges. These institutions offer career-related certifications and two-year associate degrees that prepare students to transfer to a bachelor's degree program or to enter jobs requiring specific skills. Many also offer baccalaureate degrees in high-demand fields. Florida College System institutions have an open-door policy. This means that students who have earned a standard high school diploma, have earned a high school equivalency diploma or have demonstrated success in postsecondary coursework will be admitted to an associate degree program.

For more information, visit http://fldoe.org/fcs

Financial Aid Information

The Office of Student Financial Assistance State Programs administers a variety of postsecondary educational state-funded grants and scholarships.

For more information, visit http://floridastudentfinancialaid.org

Appendix B: Available Courses by Subject Area

Note: Courses in green were not offered at McKeel Academy of Technology last year.

English/Language Arts Courses

M/J Language Arts 2 (1001040)	Grade 7
M/J Language Arts 2 Advanced (1001050)	Grade 7
M/J Intensive Reading (1000010)	Grades 7–8
M/J Language Arts 3 (1001070)	Grade 8
M/J Language Arts 3 Advanced (1001080)	Grade 8
Intensive Reading (1000418)	Grade 12
English I (1001310)	Grade 9
English I Honors (1001320)	Grade 9
English II (1001340)	Grade 10
English II Honors (1001350)	Grade 10
English III (1001370)	Grade 11
English III Honors (1001380)	Grade 11
English IV (1001400)	Grade 12
English IV Honors (1001410)	Grade 12
Advanced Placement English Language and Composition (1001420)	Grade 11–12
Creative Writing 1–Semester (1009320)	Grades 10–12
Creative Writing 2–Semester (1009330)	Grades 10–12

Mathematics Courses

M/J Mathematics 2 (1205040)	Grade 7
M/J Pre-Algebra (1205070)	Grades 7–8
Algebra I (1200310)	Grade 9
Algebra I Honors (1200320)	Grades 8–9
Geometry (1206310)	Grades 9–10
Geometry Honors (1206320)	Grades 8–10
Mathematics for College Algebra (1200710)	Grades 9–11
Mathematics for College Liberal Arts (1207350)	Grades 10–11
Algebra II (1200330)	Grades 11–12
Algebra II Honors (1200340)	Grades 10–11
FACT College Algebra Honors (1200550)	Grades 11–12
Mathematics for Data and Financial Literacy (1200384)	Grades 11–12
Probability and Statistics Honors (1210300)	Grades 11–12
Advanced Placement Precalculus (1202305)	Grades 10–11
Advanced Placement Calculus AB (1202310)	Grades 11–12
Advanced Placement Calculus BC (1202320)	Grade 12
Advanced Placement Statistics (1202320)	Grades 11–12

Science Courses

M/J Comprehensive Science 2 (2002070)	Grade 7
M/J Comprehensive Science 3 (2002110)	Grades 7–8
Physical Science Honors (2003320)	Grades 8–9
Physical Science (2003310)	Grade 9
Biology I (2000310)	Grade 10
Biology I Honors (2000320)	Grades 9–10
Chemistry I Honors (2003350)	Grades 10–12
Anatomy & Physiology Honors (2000360)	Grades 10–12
Environmental Science (2001340)	Grades 10–12
Environmental Science Honors (2001341)	Grades 10–12
Bioscience 1 Honors (2000500)	Grades 11–12
Marine Science 1 (2002510)	Grades 11–12
Marine Science 1 Honors (2002511)	Grades 11–12
Forensic Science 1 (2002480–Semester)	Grades 11–12
Meteorology Honors (2001330–Semester)	Grades 11–12
Physics 1 Honors (2003390)	Grades 11–12
Advanced Placement Biology (2000340)	Grades 11–12
Advanced Placement Chemistry (2003370)	Grades 11–12
Advanced Placement Physics 1: Algebra-Based (3003421)	Grades 11–12
Advanced Placement Physics C: Mechanics (3003421)	Grade 12

Social Studies Courses

M/J Civics (2106010)	Grade 7
M/J United States History & Career Planning (2100015)	Grade 8
M/J United States History Advanced & Career Planning (2100025)	Grade 8
Political Science (2106340–Semester)	Grade 9
The American Political System: Process and Power Honors (2106460–Semester)	Grade 9
Personal Finance and Money Management (2102371–Semester)	Grade 9
Personal Finance and Money Management Honors (2102373–Semester)	Grade 9
World History (2109310)	Grade 10
World History Honors (2109320)	Grade 10
American History (2100310)	Grade 11
American History Honors (2100320)	Grade 11
United States Government (2106310–Semester)	Grade 12
United States Government Honors (2106320–Semester)	Grade 12
Economics (2102310–Semester)	Grade 12
Economics Honors (2102320–Semester)	Grade 12
Advanced Placement Human Geography (2103400)	Grades 9–12
Advanced Placement World History: Modern (2109420)	Grades 10–12
Advanced Placement United States History (2100340)	Grades 11–12
Advanced Placement United States Government and Politics (2106420–Semester)	Grade 12
Advanced Placement Macroeconomics (2102370–Semester)	Grade 12

Elective Courses

M/J Emerging Leaders (2104040–Semester)	Grade 7
M/J Engaged Citizenship through Service Learning 2 (2104020–Semester)	Grade 7
Advanced Placement Seminar (1700500)	Grades 10–12
Advanced Placement Research (1700510)	Grades 11–12
Advanced Placement Business with Personal Finance	Grades 10–12
Advanced Placement Computer Science Principles (0200335)	Grades 9–12
Advanced Placement Computer Science A (0200320)	Grades 10–12
Advanced Placement Cybersecurity (0200390)	Grades 10–12
Advanced Placement Psychology (2107350)	Grades 10–12

Arts Elective Courses

M/J Exploring Two-Dimensional Art (0101005)	Grades 7–8
Drawing 1 (0104340)	Grades 9–12
Painting 1 (0104370)	Grades 9–12
Two-Dimensional Studio Art 1 (0101300)	Grades 9–12
Advanced Placement Two-Dimensional Art and Design (0109350)	Grades 11–12
M/J Chorus 2 (1303010)	Grades 7–8
M/J Chorus 3 (1303020)	Grade 8
Chorus 1 (1303300)	Grades 7–10
Chorus 2 (1303310)	Grades 8–11
Chorus 3 (1303320)	Grades 9–12
Chorus 4 (1303330)	Grades 10–12
Chorus 5 Honors (1303340)	Grades 11–12
Chorus 6 Honors (1303350)	Grade 12
M/J Band 2 (1302010)	Grades 7–8
M/J Band 3 (1302020)	Grade 8
Band 1 (1302300)	Grades 7–10
Band 2 (1302310)	Grades 8-11
Band 3 (1302320)	Grades 9–12
Band 4 (1302330)	Grades 10–12
Band 5 Honors (1302340)	Grades 11–12
Band 6 Honors (1302350)	Grade 12
Instrumental Techniques 1 (1302420)	Grades 9–12
Instrumental Techniques 2 (1302430)	Grades 10–12
Instrumental Techniques 3 (1302440)	Grades 11–12
Instrumental Techniques 4 Honors (1302450)	Grade 12
Music Technology and Sound Engineering 1 (1304300)	Grades 9–12
Music Technology and Sound Engineering 2 (1304310)	Grades 10–12
Advanced Placement Music Theory (1300330)	Grades 10–12

PE Elective Courses

M/J Team Sports–Grade 7 (1506320–Semester)	**Grade 7**
M/J Outdoor Pursuits/Aquatics–Grade 7 (1506320–Semester)	**Grade 7**
M/J Extreme/Alternative Sports–Grade 8 (1508040–Semester)	**Grade 8**
M/J Individual/Dual Sports–Grade 8 (1508050–Semester)	**Grade 8**
HOPE–Physical Education Variation (1506320–Semester)	**Grades 9–12**
Team Sports 1 (1503350–Semester)	**Grades 10–12**
Team Sports 2 (1503360–Semester)	**Grades 10–12**
Weight Training 1 (1501340–Semester)	**Grades 10–12**
Weight Training 2 (1501350–Semester)	**Grades 10–12**
Weight Training 3 (1501360–Semester)	**Grades 11–12**
Power Weight Training 1 (1501410–Semester)	**Grades 11–12**

Foreign Language Courses

M/J Spanish (0708000)	**Grades 7–8**
Spanish I (0708340)	**Grades 8–11**
Spanish II Honors (0708350)	**Grades 9–12**
Spanish III Honors (0708360)	**Grades 10–12**
Spanish IV Honors (0708370)	**Grades 11–12**
Advanced Placement Spanish Language and Culture (0708380)	**Grades 11–12**

Appendix C: Course Progressions–Career Academies

CREaTE Academy—Robotics Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7		M/J Orientation to Career and Technical Occupations and Career Planning (9100110)	M/J Orientation to Career and Technical Occupations and Career Planning (9100110)
8	M/J Orientation to Career and Technical Occupations and Career Planning (9100110)	Foundations of Robotics Honors (9410110)	Foundations of Robotics Honors (9410110)
9	Foundations of Robotics Honors (9410110)	Robotic Design Essentials Honors (9410120)	Robotic Design Essentials Honors (9410120)
10	Robotic Design Essentials Honors (9410120)	Robotic Systems Honors (9410130)	Robotic Systems Honors (9410130)
11	Robotic Systems Honors (9410130)	Robotic Applications Capstone Honors (9410140)	Robotic Applications Capstone Honors (9410140)
12	Robotic Applications Capstone Honors (9410140)	Principles of Engineering Honors (8600520)	Principles of Engineering Honors (8600520)

CREaTE Academy—Computer Science Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			M/J Orientation to Career and Technical Occupations and Career Planning (9100110)
8	M/J Orientation to Career and Technical Occupations and Career Planning (9100110)	M/J Orientation to Career and Technical Occupations and Career Planning (9100110)	Foundations of Programming (9007210)
9	Foundations of Programming (9007210)	Foundations of Programming (9007210)	AP Computer Science Principles (0200335)
10	AP Computer Science Principles (0200335)	AP Computer Science Principles (0200335)	AP Computer Science A (0200320)
11		AP Computer Science A (0200320) OR AP Cybersecurity (0200390)	AP Cybersecurity (0200390)
12		AP Cybersecurity (0200390) OR Robotic Systems Honors (9410130)	Robotic Systems Honors (9410130)

Digital Imagery Academy—Digital Design Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7		Introduction to Arts, A/V Technology and Communication—Semester 1 (8209350) & Introduction to Arts, A/V Technology and Communication, and Career Planning—Semester 2 (8209360)	Digital Information Technology (8207310)
8	Introduction to Arts, A/V Technology and Communication—Semester 1 (8209350) & Introduction to Arts, A/V Technology and Communication, and Career Planning—Semester 2 (8209360)	Digital Information Technology (8207310)	Digital Design 1 Honors (8209510)
9	Digital Information Technology (8207310)	Digital Design 1 Honors (8209510)	Digital Design 2 Honors (8209520)
10	Digital Design 1 Honors (8209510)	Digital Design 2 Honors (8209520)	Digital Design 3 Honors (8209530)
11	Digital Design 2 Honors (8209520)	Digital Design 3 Honors (8209530)	Digital Design 4 Honors (8209540)
12	Digital Design 3 Honors (8209530)	Digital Design 4 Honors (8209540)	Digital Design 5 Honors (8209550)

Digital Imagery Academy—Marketing Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			
8	M/J Business Leadership Skills (8200120)	M/J Business Leadership Skills (8200120)	M/J Business Leadership Skills (8200120)
9	Marketing Essentials (8827110)	Marketing Essentials (8827110)	Marketing Essentials (8827110)
10	Marketing Applications (8827120)	Marketing Applications (8827120)	Marketing Applications (8827120)
11	Marketing Management (8827130)	Marketing Management (8827130)	Marketing Management (8827130)
12		AP Business with Personal Finance OR Introduction to Business/Principles of Management (Dual Enrollment courses)	AP Business with Personal Finance OR Introduction to Business/Principles of Management (Dual Enrollment courses)

Digital Imagery Academy—Television Production Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			
8	M/J Fundamentals of A/V and Print Technology—Semester 1 (8260300) & M/J Fundamentals of Visual and Performing Arts—Semester 2 (8260500)	M/J Fundamentals of A/V and Print Technology—Semester 1 (8260300) & M/J Fundamentals of Visual and Performing Arts—Semester 2 (8260500)	M/J Fundamentals of A/V and Print Technology—Semester 1 (8260300) & M/J Fundamentals of Visual and Performing Arts—Semester 2 (8260500)
9	Digital Media/Multimedia Foundations 1 (8201210)	Digital Media/Multimedia Foundations 1 (8201210)	Digital Media/Multimedia Foundations 1 (8201210)
10	Digital Media/Multimedia Foundations 2 (8201220)	Digital Media/Multimedia Foundations 2 (8201220)	Digital Media/Multimedia Foundations 2 (8201220)
11	Digital Media/Multimedia Foundations 3 Honors (8201230)	Digital Media/Multimedia Foundations 3 Honors (8201230)	Digital Media/Multimedia Foundations 3 Honors (8201230)
12			

Legal Studies Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			
8	M/J Law Studies (2106030)	M/J Law Studies (2106030)	M/J Law Studies (2106030)
9	Legal Systems and Concepts (2106380)	Legal Systems and Concepts (2106380)	Legal Systems and Concepts (2106380)
10	Comprehensive Law Honors (2106375)	Comprehensive Law Honors (2106375)	Comprehensive Law Honors (2106375)
11	Constitutional Law Honors (2106468)	Constitutional Law Honors (2106468)	Constitutional Law Honors (2106468)
12			

Medical Academy–Allied Health Assisting Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)
8	M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)	M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)	Medical Skills and Services (8400320)
9	Medical Skills and Services (8400320)	Medical Skills and Services (8400320)	Health Science Anatomy and Physiology Honors (8417100)
10	Health Science Anatomy and Physiology Honors (8417100)	Health Science Anatomy and Physiology Honors (8417100)	Health Science Foundations Honors (8417110)
11	Health Science Foundations Honors (8417110)	Health Science Foundations Honors (8417110)	Allied Health Assisting Honors (CMAA Certification)(CNA Certification) (8417131)
12	Allied Health Assisting Honors (CMAA Certification)(CNA Certification) (8417131)	Allied Health Assisting Honors (CMAA Certification)(CNA Certification) (8417131) AND Electrocardiograph Technician Honors (EKG Certification) (8427130)	Electrocardiograph Technician Honors (EKG Certification) (8427130)

Medical Academy–Electrocardiograph Technician Track			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7			M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)
8	M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)	M/J Orientation to Health Science Professions—Semester 1 (8400110) & M/J Introduction to Health Science Career Pathways—Semester 2 (8709350)	Medical Skills and Services (8400320)
9	Medical Skills and Services (8400320)	Medical Skills and Services (8400320)	Health Science Anatomy and Physiology Honors (8417100)
10	Health Science Anatomy and Physiology Honors (8417100)	Health Science Anatomy and Physiology Honors (8417100)	Health Science Foundations Honors (8417110)
11	Health Science Foundations Honors (8417110)	Health Science Foundations Honors (8417110)	Electrocardiograph Technician Honors (EKG Certification) (8427130)
12	Electrocardiograph Technician Honors (EKG Certification) (8427130)	Electrocardiograph Technician Honors (EKG Certification) (8427130) AND Allied Health Assisting Honors (CMAA Certification)(CNA Certification) (8417131)	Allied Health Assisting Honors (CMAA Certification) (CNA Certification) (8417131)

Appendix D: Course Progressions–Core Academics

English/Language Arts			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7	M/J Language Arts 2 (1001040)	M/J Language Arts 2 Advanced (1001050)	M/J Language Arts 2 Advanced (1001050)
8	M/J Language Arts 3 (1001070)	M/J Language Arts 3 Advanced (1001080)	M/J Language Arts 3 Advanced (1001080)
9	English I (1001310)	English I Honors (1001320)	English I Honors (1001320)
10	English II (1001340)	English II Honors (1001350)	English II Honors (1001350)
11	English III (1001370)	English III Honors (1001380)	Advanced Placement English Language and Composition (1001420) OR English Composition I/Engish Composition II (Dual Enrollment courses)
12	English IV (1001400)	English IV Honors (1001410)	Advanced Placement English Language and Composition (1001420) OR English Composition I/Engish Composition II (Dual Enrollment courses)

Mathematics			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7	M/J Mathematics 2 (1205040)	M/J Pre-Algebra (1205070)	Algebra I Honors (1200320)
8	M/J Pre-Algebra (1205070)	Algebra I Honors (1200320)	Geometry Honors (1206320)
9	Algebra I (1200310)	Geometry Honors (1206320)	Algebra II Honors (1200340)
10	Geometry (1206310)	Algebra II Honors (1200340)	Advanced Placement Precalculus (1202305)
11	Mathematics for College Algebra (1200710) OR Mathematics for College Liberal Arts (1207350) OR Algebra II (1200330)	FACT College Algebra Honors (1200550) OR Advanced Placement Precalculus (1202305)	Advanced Placement Calculus AB (1202310)
12	Mathematics for Data and Financial Literacy (1200384) OR FACT College Algebra Honors (1200550) OR Probability and Statistics Honors (1210300)	Probability and Statistics Honors (1210300) OR FACT College Algebra Honors (1200550) OR Advanced Placement Precalculus (1202305)	Advanced Placement Calculus BC (1202320) OR Advanced Placement Statistics (1202320)

Science			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7	M/J Comprehensive Science 2 (2002070)	M/J Comprehensive Science 3 (2002110)	M/J Comprehensive Science 3 (2002110)
8	M/J Comprehensive Science 3 (2002110)	Physical Science Honors (2003320)	Physical Science Honors (2003320)
9	Physical Science (2003310)	Biology I Honors (2000320)	Biology I Honors (2000320)
10	Biology I (2000310)	Anatomy & Physiology Honors (2000360) OR Chemistry I Honors (2003350) OR Environmental Science Honors (2001341)	Chemistry I Honors (2003350)
11	Environmental Science (2001340) OR Marine Science 1 (2002510) OR Forensic Science 1 (2002480–Semester)/Meteorology Honors (2001330–Semester)	Chemistry I Honors (2003350) OR Environmental Science Honors (2001341) OR Marine Science 1 Honors (2002511) OR Forensic Science 1 (2002480–Semester)/Meteorology Honors (2001330–Semester) OR Bioscience 1 Honors (2000500) OR Physics 1 Honors (2003390)	Advanced Placement Biology (2000340) OR Advanced Placement Chemistry (2003370) OR Advanced Placement Physics 1: Algebra-Based (3003421)
12	Environmental Science (2001340) OR Marine Science 1 (2002510) OR Forensic Science 1 (2002480–Semester)/Meteorology Honors (2001330–Semester)	Chemistry I Honors (2003350) OR Environmental Science Honors (2001341) OR Marine Science 1 Honors (2002511) OR Forensic Science 1 (2002480–Semester)/Meteorology Honors (2001330–Semester) OR Bioscience 1 Honors (2000500) OR Physics 1 Honors (2003390)	Advanced Placement Biology (2000340) OR Advanced Placement Chemistry (2003370) OR Advanced Placement Physics 1: Algebra-Based (3003421) OR Advanced Placement Physics C: Mechanics (3003421)

Social Studies			
Grade	**Standard Track**	**Honors Track**	**Scholar Track**
7	M/J Civics (2106010)	M/J Civics (2106010)	M/J Civics (2106010)
8	M/J U.S. History & Career Planning (2100015)	M/J U.S. History Advanced & Career Planning (2100025)	M/J U.S. History Advanced & Career Planning (2100025)
9	Political Science (2106340–Semester)/Personal Finance and Money Management (2102371–Semester)	The American Political System: Process and Power Honors (2106460–Semester)/Personal Finance and Money Management Honors (2102373–Semester)	Advanced Placement Human Geography (2103400)
10	World History (2109310)	World History Honors (2109320)	Advanced Placement World History: Modern (2109420)
11	American History (2100310)	American History Honors (2100320)	Advanced Placement United States History (2100340)
12	United States Government (2106310–Semester)/ Economics (2102310–Semester)	United States Government Honors (2106320–Semester)/Economics Honors (2102320–Semester)	Advanced Placement United States Government and Politics (2106420–Semester)/Advanced Placement Macroeconomics (2102370–Semester)

Appendix E: Summary of Changes for 2026–2027

24 Advanced Placement courses offered for registration.

- New AP courses include AP Business with Personal Finance, AP Cybersecurity, and AP Physics C: Mechanics.
- AP Biology and AP Spanish Language and Culture were not offered last year.

There are three new mathematics courses offered for registration.

- Mathematics for College Algebra is targeting students who have not yet met the Florida high school graduation requirement of passing either the Algebra I or Geometry EOCs with a score of 3 or above.
- Mathematics for College Liberal Arts is targeting students who have already passed the Algebra I and/or Geometry EOCs with a score of 3 or above but are not yet ready to take Algebra II, FACT College Algebra Honors, or dual enrollment College Algebra.
- The Florida Advanced Course Test (FACT) College Algebra course is a pathway to earning college-level math credit. Taken as an EOC in the spring, upon passing the FACT College Algebra assessment, students will receive college credit for College Algebra (MAC 1105), good at any public college or university in the state of Florida.

There are seven new science courses offered for registration.

- Environmental Science and Environmental Science Honors are available to students after they have successfully completed Biology 1/Biology 1 Honors.
- Bioscience 1 Honors has replaced Genetics as an option to students after completing Biology 1 Honors and Chemistry 1 Honors.
- Forensic Science 1 will be offered as a semester-long course and will pair with Meteorology Honors, which will also be a semester in length. Students must register to take both courses.
- Advanced Placement Biology will be offered on an annual basis.
- AP Physics C: Mechanics is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students must have either completed AP Calculus AB or be taking it concurrently with AP Physics C: Mechanics.

There are four new social studies courses offered for registration.

- 8th grade M/J United States History & Career Planning will also offer an advanced option.
- In the fall semester of 9th grade, Introduction to Social Sciences has been replaced with Political Science and The American Political System: Process and Power Honors. These courses, along with topics learned in 7th grade Civics and 8th grade United State History, will prepare students to take the Florida Civic Literacy (FCLE) exam at the end of the fall semester of 9th grade.
- For the spring semester of 9th grade, Personal Finance and Money Management will be available for students with both non-honors and honors designations.

Computer Science courses have been modified for registration.

- Foundations of Programming has replaced Computer Fundamentals as an option to students.
- AP Cybersecurity has been added to the Computer Science track of the CREaTE Academy

Band courses have been modified for registration.

- Musicians that are skilled enough may earn high school credit as early as 7th grade based on audition and/or early-year evaluation.
- Band 5 and Band 6 have honors designations.

Chorus courses have been modified for registration.

- Musicians that are skilled enough may earn high school credit as early as 7th grade based on audition and/or early-year evaluation.
- Chorus 5 and Chorus 6 have honors designations.

New registration option for Modern Band.

- Guitar 1–4 has been replaced with Instrumental Techniques 1–4

New foreign language registration option.

- Advanced Placement Spanish Language and Culture will be offered to students seeking an intermediate-level college course in Spanish.

Industry certification opportunities are available in 26 courses.

- Advanced Placement Computer Science A
- Allied Health Assisting Honors
- Bioscience Honors 1
- Comprehensive Law Honors
- Digital Design 1 Honors–Digital Design 5 Honors
- Digital Information Technology
- Digital Media/Multimedia Foundations 1–Digital Media/Multimedia Foundations 3 Honors
- Electrocardiograph Technician Honors
- Environmental Science
- Environmental Science Honors
- Foundations of Programming
- Legal Systems and Concepts
- Marine Science 1
- Marine Science 1 Honors
- Marketing Applications
- Marketing Management
- Principles of Engineering Honors
- Robotic Applications Capstone Honors
- Robotic Design Essentials Honors
- Robotic Systems Honors