

Palatka
High School

2018

Pathways

Beginning with the 2018-19 school year, students at Palatka High School must choose a curriculum pathway. Pathways are designed to provide students and parents with a framework from which to choose classes; they will guide students from start to finish through their high school education. Students will choose a pathway that leads to a goal that they have for after high school. The Pathways at Palatka High School are listed below and grouped together.

Digital and Human Services

- Digital Photography
- Accounting Applications – Vystar
- Administrative Office Specialist
- Diversified Career Technology – SENIORS ONLY
- Health Science
- Culinary Arts

Palatka A&M (Agricultural and Mechanical)

- Agriculture
- Advanced Manufacturing Technology
- Welding Technology Fundamentals
- Automotive Maintenance and Light Repair

Collegiate Studies

- Collegiate High School
- AP Capstone
- AVID

Pathway Features:

- Scholar Designation or Merit Designation on the high school diploma (student must meet the testing requirements for these designations)
- Bright Futures Scholarship (students must meet GPA, testing, and community service requirements)
- CTE Pathways provide for “blocked classes” in their 2nd, 3rd, and 4th years (except Health Science and Accounting Applications)
- Flexibility with Acceleration and Remediation – students who take high school level classes in middle school will not be required to retake them (if they earn a “B” or better), they will move on to the next class.
- Students who need remediation to meet graduation requirements may have to take a required class as an elective (i.e., students who do not pass the Algebra 1 EOC may be required to take Liberal Arts Math in addition to their math class in their pathway)

Digital and Human Services

Digital Photography

- Industry Certification: Adobe Certified Associate (ACA) – Photoshop
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Accounting Applications – Vystar

- Industry Certification: NONE
- Diploma Designation: Students can earn Scholar Designation by completing requirements
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Administrative Office Specialist

- Industry Certification: Microsoft Office Specialist
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Diversified Career Technology – SENIORS ONLY

- Industry Certification: NONE
- Diploma Designation: Students can earn Scholar Designation by completing requirements or Merit Designation by earning an industry certification in previous CTE Program
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Health Science

- Industry Certification: Certified Medical Administrative Assistant (CMAA) and/or Certified EKG Technician
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Culinary Arts

- Industry Certification: Certified Food Production Manager (Serv-Safe®) and/or Prostart
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Palatka A&M (Agricultural and Mechanical)

Agriculture

- Industry Certification: Certified Agritechnician and/or Animal Science Certifications
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Advanced Manufacturing Technology

- Industry Certification: NONE
- Diploma Designation: Students can earn Scholar Designation by completing requirements
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Welding Technology Fundamentals

- Industry Certification: Certified Welder
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Automotive Maintenance and Light Repair

- Industry Certification: ASE Certification and/or Florida Automobile Dealers Association Certified Technician
- Diploma Designation: Merit (upon earning above industry certification)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details)

Collegiate Studies

Collegiate High School

- Associate of Arts Degree
- Diploma Designation: Scholar (upon meeting requirements designated by the Florida Department of Education)
- Bright Futures Scholarship: Merit or Academic (please see Florida Department of Education website for specific details)


AP Capstone

- AP Capstone Diploma (student must pass four additional AP Exams in addition to the two required AP Capstone Exams)
- Diploma Designation: Scholar (upon meeting requirements designated by the Florida Department of Education)
- Bright Futures Scholarship: Merit or Academic (please see Florida Department of Education website for specific details)

AVID


- Diploma Designation: Merit (upon earning above industry certification) or Scholar (upon meeting requirements designated by the Florida Department of Education)
- Bright Futures Scholarship: Florida Gold Seal Vocational (please see Florida Department of Education website for specific details), Merit or Academic (please see Florida Department of Education website for specific details)

Academy: Digital and Human Services
 Pathway: Digital Photography (College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Creative Photography 1	Digital Photography 1	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Digital Photography 2 and 3	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Digital Photography 4 and 5	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Arts, A/V/ Technology and Communication Directed Study or Arts, A/V/ Technology and Communication Cooperative Education - OJT	AP Computer Science Principles


Students Must have a FULL Schedule EACH Year

Academy: Digital and Human Services
 Pathway: Digital Photography (Non-College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Creative Photography 1	Digital Photography 1	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Digital Photography 2 and 3	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Digital Photography 4 and 5	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Arts, A/V/ Technology and Communication Directed Study or Arts, A/V/ Technology and Communication Cooperative Education - OJT	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>

Students Must have a FULL Schedule EACH Year


Academy: Digital and Human Services
 Pathway: Accounting Applications - Vystar

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	(Arts requirement met through pathway courses)	Digital Information Technology	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Accounting Applications 1	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Accounting Applications 2	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Accounting Applications 3	Business Education Cooperative Education – OJT and AP Computer Science Principles

Students Must have a FULL Schedule EACH Year

Academy: Digital and Human Services


Pathway: Administrative Office Specialist (Non-College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	(Arts requirement met through pathway courses)	Digital Information Technology	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Administrative Office Technology 1 and 2	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Business Software Applications 1 and 2	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Digital Design 1 and 2	Business Education Directed Study or Business Education Cooperative Education – OJT

Students Must have a FULL Schedule EACH Year

Academy: Digital and Human Services


Pathway: Administrative Office Specialist (College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	(Arts requirement met through pathway courses)	Digital Information Technology	Spanish 1 and AP Computer Science Principles
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Administrative Office Technology 1 and 2	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Business Software Applications 1 and 2	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Digital Design 1 and 2	Business Education Directed Study or Business Education Cooperative Education – OJT

Students Must have a FULL Schedule EACH Year

Academy: Digital and Human Services


Pathway: Diversified Career Technology – SENIORS ONLY

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			DCT Principles (8303010)	DCT – OJT (3 periods) (8300410)

Students Must have a FULL Schedule EACH Year


For each period of OJT, you must work and turn in timecards (if you have 3 periods that means you MUST work 15 hours per week)

Academy: Digital and Human Services
 Pathway: Health Sciences (College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Health Science Foundations	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Health Science Anatomy & Physiology	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Allied Health Assisting and Guided Workplace Learning	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			EKG 3, Home Health Aide 3, and Guided Workplace Learning	Health Science Education Directed Study or Health Science Education Cooperative Education – OJT

Students Must have a FULL Schedule EACH Year


Academy: Digital and Human Services
 Pathway: Health Sciences (Non-College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Health Science Foundations	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Health Science Anatomy & Physiology	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Allied Health Assisting and Guided Workplace Learning	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			EKG 3, Home Health Aide 3, and Guided Workplace Learning	Health Science Education Directed Study or Health Science Education Cooperative Education – OJT

Students Must have a FULL Schedule EACH Year

Academy: Digital and Human Services


Pathway: Culinary Arts

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	(Arts requirement met through pathway courses)	Culinary Arts 1	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Culinary Arts 2 and 3	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Culinary Arts 4 and Culinary & Hospitality Specialties 1	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Culinary & Hospitality Specialties 2 and Hospitality and Tourism Directed Study	Hospitality and Tourism Cooperative Education – OJT

Students Must have a FULL Schedule EACH Year

Academy: Palatka A&M


Pathway: Agriscience (College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Agriscience Foundations	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Agritechnology 1 and 2	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Animal Science and Service 2 and 3	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Agriculture, Food & Natural Resources Directed Study or Agriculture, Food & Natural Resources Cooperative Education - OJT	AP Computer Science Principles

Students Must have a FULL Schedule EACH Year

Academy: Palatka A&M


Pathway: Agriscience (Non-College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Agriscience Foundations	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Agritechnology 1 and 2	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Animal Science and Service 2 and 3	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Agriculture, Food & Natural Resources Directed Study or Agriculture, Food & Natural Resources Cooperative Education - OJT	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective

Students Must have a FULL Schedule EACH Year

Academy: Palatka A&M


Pathway: Advanced Manufacturing Technology (College Track)

	16 Core Curriculum Credits					8 Additional Credits		
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Advanced Manufacturing Technology 1	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Advanced Manufacturing Technology 2 and 3	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Advanced Manufacturing Technology 4 and Capstone	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Manufacturing Directed Study or Manufacturing Cooperative Education - OJT	AP Computer Science Principles

Students Must have a FULL Schedule EACH Year

Academy: Palatka A&M


Pathway: Advanced Manufacturing Technology (Non-College Track)

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Advanced Manufacturing Technology 1	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Advanced Manufacturing Technology 2 and 3	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Advanced Manufacturing Technology 4 and Capstone	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Manufacturing Directed Study or Manufacturing Cooperative Education - OJT	CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective

Students Must have a FULL Schedule EACH Year

Academy: Palatka A&M


Pathway: Welding Technology Fundamentals

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	(Arts requirement met through pathway courses)	Welding Technology Fundamentals 1	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Welding Technology Fundamentals 2 and 3	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Welding Technology Fundamentals 4 and Capstone	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Manufacturing Directed Study or Manufacturing Cooperative Education - OJT	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>

Students Must have a FULL Schedule EACH Year


Academy: Palatka A&M

Pathway: Automotive Maintenance and Light Repair

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	Automotive Maintenance and Light Repair 1	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			Automotive Maintenance and Light Repair 2 and 3	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Financial Algebra	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			Automotive Maintenance and Light Repair 4 and 5	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Math for College Readiness		U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			Transportation, Distribution and Logistics Directed Study or Transportation, Distribution and Logistics Cooperative Education - OJT	<i>CTE, Art, Foreign Language, Music, Physical Education, ROTC, or Social Studies Elective</i>


Students Must have a FULL Schedule EACH Year

Academy: Collegiate Studies
 Pathway: Collegiate High School

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Biology Honors	College Success Skills and Life and Career Development	Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	AP Computer Science Principles	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Intro to Biology (and Lab) And Human Biology (and Lab)	AP World History			AP Capstone: Seminar	Spanish 2 AND Microcomputer Applications Software And Honors Exploration
11 th Grade	Composition 1 and Composition 2	Intermediate Algebra and College Algebra	Chemistry 2 Honors or Anatomy & Physiology Honors or AP Environmental Science	AP U.S. History			AP Capstone: Research	Spanish 3 Honors
12 th Grade	Full Time Dual Enrollment at SJR State Fall Semester: (Macroeconomics, Financial Literacy, Introduction to Humanities, Math, and Baccalaureate Transfer Program Pre-requisites/electives – 4 hours) Spring Semester: Humanities, Social Science, Communications, and Baccalaureate Transfer Program Pre-requisites/electives – 5 hours)							
Students Must have a FULL Schedule EACH Year								

Academy: Collegiate Studies


Pathway: AP Capstone

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Biology Honors		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	AP Computer Science Principles	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Chemistry 1 Honors	AP World History			AP Computer Science A	Spanish 2
11 th Grade	AP English Language and Composition	Algebra 2 Honors	Chemistry 2 Honors or Anatomy & Physiology Honors or AP Environmental Science	AP U.S. History			AP Capstone: Seminar	Spanish 3 Honors
12 th Grade	AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			AP Capstone: Research	Other AP Elective Classes (AP Psychology, AP Music Theory, AP Drawing, AP 3-D Studio Art)

Students Must have a FULL Schedule EACH Year

Academy: Collegiate Studies

Pathway: AVID

	16 Core Curriculum Credits						8 Additional Credits	
	English 4 Credits	Math 4 Credits (including Algebra 1 and Geometry)	Science 3 Credits (including Biology)	Social Studies 3 Credits (World History, U.S. History, U.S. Government [½] and Economics [½])	Other Required Courses		Required Career and Technical Education Courses Pathway: <i>AVID</i>	Electives
					Physical Education 1 Credit (including Personal Fitness [½])	Art 1 Credit		
9 th Grade	English 1 or English 1 Honors	Algebra 1	Environmental Science		Personal Fitness and PE Elective	Drawing 1, Creative Photography 1, Ceramics/Pottery 1, Band or Eurhythmics	AVID 1	Spanish 1
10 th Grade	English 2 or English 2 Honors	Geometry or Geometry Honors	Biology or Biology Honors	World History or AP World History			AVID 2	Spanish 2
11 th Grade	English 3, Great Books Honors, or AP English Language and Composition	Algebra 2 Honors	Chemistry 1 Honors, Marine Science Honors, or Anatomy & Physiology Honors	U.S. History or AP U.S. History			AVID 3	Spanish 3 Honors
12 th Grade	English 4: Florida College Prep or AP English Literature and Composition	Pre-Calculus Honors, Probability and Statistics Honors or AP Statistics	Chemistry 2 Honors, Physics Honors, AP Biology, or AP Environmental Science	U.S. Government or U.S. Government Honors AND Economic with Financial Literacy or Economics with Financial Literacy Honors			AVID 4	AP Computer Science Principles
Students Must have a FULL Schedule EACH Year								

