

*2019 - 2020*

**Richard O. Jacobson  
Technical High School**

*Curriculum Guide*



# Richard O. Jacobson Technical High School

12611 86th Avenue

Seminole, Florida 33776

School: (727) 545-6405 [www.TechHigh.pcsb.org](http://www.TechHigh.pcsb.org)

**Martha Giancola, *Principal***

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*Pinellas County Schools is an equal opportunity institution for education and employment. It is the policy of the School Board of Pinellas County that each student regardless of race, color, creed or religion, sex, marital status, national origin, age, disability, or sexual orientation has the right to an opportunity for an education*

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# SCHOOL AT A GLANCE

**School Name:** Richard O. Jacobson Technical High School at Seminole

**Former School Names:** Pinellas Technical High School  
Career Academies of Seminole (CAS)  
Seminole Vocational Education Center (SVEC)  
Ag. Farm

**School Hours:** 7:30 a.m. to 2:00 p.m. (2018/2019 school year)

**Mascot:** Tech Titan

**School Colors:** Navy Blue and Silver

**Student Population:** 350 Students  
173 Full-time students  
145 Part-time students from Largo, Osceola and Seminole High Schools  
(2019/2020 only full-time students as part-time program will end)

**Teachers on Staff:** 15

**Established** 1962

**Accreditation:** Southern Association of Colleges & Schools

**Campus:** New state-of-the-art campus opened August 2018  
52 acres of land  
Conservancy area to be left untouched  
7 pastures  
3 ponds  
Bunny house

The photo on the left is a view from upper level. Bottom of the picture is our cafetorium. Mid-picture is our open classroom (detail pictured right). Above are colored panels that help with sound control. Classrooms have large windows which allow view out.



***Richard O. Jacobson Technical High School students may achieve the following industry certifications***

▶ **Microsoft Office certifications**

- PowerPoint
- Outlook
- Word
- Excel
- Small Business & Entrepreneurship

▶ **Building & Construction Technology**

- NCCER – National Center for Construction Education & Research
- OSHA
- AHA American Heart Association CPR
- First Aid

▶ **Commercial & Digital Art**

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign

▶ **Electricity**

- NCCER
- OSHA
- AHA American Heart Association CPR
- First Aid

▶ **Game Simulation & Programming**

- Microsoft Technology Associate (MTA)
- Mobility and Device Fundamentals
- Windows OS Fundamentals
- HTMLS Application Development Fundamentals

▶ **Marine Mechanics**

- Marine Electrical

▶ **Nursing**

- AHA American Heart Association CPR
- Bloodborne Pathogens
- First Aid
- BLS for Healthcare Providers CPR
  - CNA
  - EKG

▶ **Veterinary Assisting**

- CVA – Certified Veterinary Assistant (by FVMA – Florida Veterinary Medical Association) ★
- AHA American Heart Association CPR
- First Aid

★ *May substitute for one math or science credit*

# **GRADUATION REQUIREMENTS**

## **Requirements for the 24-credit standard diploma option**

### **English Language Arts (ELA) - 4 Credits**

- ELA I, II, III, IV
- ELA Honors, AP, AICE, IB and dual enrollment courses may satisfy this requirement

### **Mathematics - 4 Credits**

- One of which must be Algebra I and one of which must be Geometry.
- Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).

### **Science – 3 Credits**

- One of which must be Biology I, two of which must be equally rigorous science courses.
- Two of the three required credits must have a laboratory component.
- An industry certification that leads to college credit substitutes 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 Biology I).

### **Social Studies – 3 Credits**

- One credit World History
- One credit in U. S. History
- Half credit in U. S. Government
- Half credit in Economics with Financial Literacy

### **Fine & Performing Arts, Speech and Debate or Practical Arts †**

### **Physical Education † – 1 Credit**

- To include the integration of health

† Special note: Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory at [www.fldoe.org/policy/articulation/ccd](http://www.fldoe.org/policy/articulation/ccd).

### **Elective Credits – 8 Credits**

### **Online Course – 1 Credit**

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

\*\*Students wishing to enter a state-supported university as a freshman must satisfy a level 2 proficiency of a foreign language.

### **Retention Policy**

Grade 9: less than 6 credits earned

Grade 10: less than 12 credits earned

Grade 11: less than 17 credits earned

- Or less than 3 credits in Language Arts or math
- Or less than 2 credits in Science or Social studies

*Students can be promoted once the correct number of credits has been earned. Numerous opportunities for credit recovery are available throughout the year. Contact your guidance counselor for more information.*

## **Eighteen Credit Option (ACCEL Options)**

Students will meet Florida's high school standard diploma course requirements without the required physical education (HOPE) and the online course requirement. This option also requires the student to take only three credits in electives and have a cumulative GPA of 2.0 on a 4.0 scale.

## **Grading Scale**

The following point scale will apply to all high schools, as well as to middle school students enrolled in high school courses in grade 7 or 8 for credit toward graduation:

<b>A</b>	4 grade points	90-100	Outstanding Progress
<b>B</b>	3 grade points	80-89	Above Average Progress
<b>C</b>	2 grade points	70-79	Average Progress
<b>D</b>	1 grade point	60-69	Lowest Acceptable Progress
<b>F</b>	0 grade points	0-59	Failure

Percent's between eighty-nine percent (89%) and ninety percent (90%), seventy-nine percent (79%) and eighty percent (80%), sixty-nine percent (69%) and seventy percent (70%), and fifty-nine (59%) and sixty percent (60%) shall be rounded up to the higher grade if at the midpoint (.5) or above; those below the midpoint (.5) shall be rounded down to the lower grade.

## **Calculating Final Grades**

The final semester grade is determined by averaging each nine-week period by 37.5% and the exam grade of 25%.

$$\text{Quarter 1 (37.5\%)} + \text{Quarter 2 (37.5\%)} + \text{Exam (25\%)} = \text{Semester Grade}$$

## **Weighted Grade Point Average**

Grades are assigned the following point values only when determining class ranking and for averages for summa cum laude, magna cum laude, cum laude status, valedictorian, salutatorian, and the National Honor Society:

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>
Dual Enrollment & Advanced Placement	5	4	3	1	0
Honors (Q)	4.5	3.5	2.5	1	0
Regular	4	3	2	1	0

**Class Rank:** Class rank will be computed based on all courses taken for high school credit through the first semester of the 12th grade year.

## **Honors Status**

Students must earn the following cumulative weighted grade point averages (not rounded) to qualify for honors status. High school seniors who become eligible for an honors status during the second semester of their senior year shall have their seals mailed to them.

Summa cum laude	GPA greater than 4.0
Magna cum laude	GPA greater than 3.8 but less than or equal to 4.0
Cum laude	GPA greater than or equal to 3.5 but less than or equal to 3.8
With Distinction	GPA greater than or equal to 3.25 but less than 3.5

## **State of Florida online course requirement**

The State of Florida requires one online course to meet graduation requirements. Students at Tech High take Pinellas Virtual School courses and Florida Virtual School courses in our computer lab.

## **Richard O. Jacobson Technical High School at Seminole magnet requirement**

Students are expected to take their academic courses in our school environment. See paragraph below regarding program courses (\*).

## **From the PCSB District Application Policy Manual:**

### FULL-TIME ENROLLMENT

Students attending a District Application Program must be enrolled full-time in that school. Since the application program is the student's school of assignment, the student is not permitted to participate in the school functions and activities at any other school. Students attending Jacobson Technical High School at Seminole may participate at their zoned high school for athletics. Students in District Application Programs may participate in extracurricular activities at their zoned school provided the extracurricular activity does not exist at the District Application Program school of assignment.

District Application Programs courses are not available to traditional (host school) students except under special circumstances. This policy assists the district in maintaining the integrity and uniqueness of each individual magnet. (\*) **In order to maintain the integrity of the approved program curriculum and to ensure program completion, there shall be no substitutions, including dual credit, correspondence or online courses, for specific program courses.**

### ATTENDANCE

Attendance is extremely important in all educational settings. The integrity of the District Application Programs curriculum requires that students be present so as not to experience a lapse in skill development or in academic preparation for highest student achievement. All students are expected to attend school from the first day of school. Vacancies (openings) created by students who fail to attend during the first three days of the school year may be offered to the next student(s) on the wait lists. In addition, families are strongly discouraged from taking planned vacations while classes are in session during the school year.

Families are encouraged to get their child to school on time. Chronic tardiness can cause students to experience a lapse in skill development or in academic preparation for highest student achievement.

## **Other requirements and options**

Students wishing to enter a state university as a freshman must satisfy a level 2 proficiency of a foreign language, with all 4 math credits, one of which must include Algebra 2.

Under certain circumstances, credit may be earned by attending the extended learning program, adult evening high school, the St. Petersburg College dual credit program, Pinellas Virtual School or Florida Virtual School. Students must make arrangements with their high school principal (or designee) prior to enrolling in such courses in order for credit to be earned in this manner.



## **Course Requests & Schedule Corrections**

Students register for classes each spring for the upcoming school year, including all required courses, electives, and alternate electives in case the elective of choice is not available. Due to the fact that our school's master schedule is built based upon student requests during the registration process, schedule changes are limited. It is extremely important that students discuss the registration process with their parents and choose their courses wisely and with care. If students need to make any changes after submitting their course selections, they may make those changes by contacting the guidance office no later than the last day of the school year.

After this date, changes will only be made for one of the following reasons:

1. Computer error
2. Lack of prerequisite credit
3. Requirement for graduation, college admission or scholarship
4. Credit in the course has already been obtained

## **Florida Bright Futures Scholarship Program**

This program offers The Florida Academic, the Florida Medallion, and the Gold Seal scholarships. Refer to the web site below for related criteria [www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org)

## **The PSAT**

The Preliminary SAT (PSAT) is a valuable tool for students.

Pinellas County Schools pays for all 9<sup>th</sup> and 10<sup>th</sup> grade students to take the PSAT to evaluate the skills that each student has develop in critical reading, mathematics and writing based on nationally normed data.

The PSAT is an effective way for students to start getting ready for the SAT and provides personalized feedback about their academic strengths and weaknesses, which leads to stronger preparation for life beyond high school and greater success in college and careers.

In addition to providing this test free of charge to all 9<sup>th</sup> and 10<sup>th</sup> grade students, we strongly encourage 11<sup>th</sup> grade students to pay the small fee to take the PSAT. This is the final opportunity to take the PSAT and it is the only year that the PSAT results are considered to qualify a student to be recognized as a National Merit Scholar, Hispanic Scholar, or Achievement Scholar. These three recognitions all award significant scholarships for eligible students who meet the criteria and complete the requirements. For more information, contact the PCS Advanced Studies office at (727) 588-6466.



A park like setting.

View between Building 1 and 3 of our covered eating area which doubles as an outside classroom.

## Course Progression

The following three progressions are high school course outlines which permit future planning of courses. Students are not restricted or limited by these progressions and may seek greater rigor within a personalized plan.

### Course Progression A

This progression is for students who may have faced academic challenges in middle school.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1	English I	English II	English III	English IV
2	Algebra IA	Geometry	Math for College Readiness	Algebra II
3	Algebra IB	World History	US History	American Government & Economics
4	Environmental Science	Biology	Chemistry	Marine Science or AP Biology
5	DIT Spanish	Entrepreneurship Spanish	Elective Spanish	Internship, Apprenticeship, Dual Enrollment or Directed Study
6	CTE Program	CTE Program	CTE Program	CTE Program
7	CTE Program	CTE Program	CTE Program	CTE Program

### Course Progression B

This progression is typical for most high school students who have not received high school credit in middle school.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1	English I or Honors	English II or Honors	English III or Honors or AP Language	English IV or Honors or AP Literature
2	Algebra I	Geometry or Honors	Math for College Readiness	Algebra 2
3	World History or AP Human Geography	US History or Honors or AP US History	American Govern. & Economics or Honors	AP Psychology
4	Biology or Honors	Chemistry or Honors	Marine Science or AP Biology	AP Environmental Science
5	DIT Spanish Entrepreneurship	Entrepreneurship Spanish	Internship Spanish	Internship, Apprenticeship, Dual Enrollment or Directed Study
6	CTE Program	CTE Program	CTE Program	CTE Program
7	CTE Program	CTE Program	CTE Program	CTE Program

## Course Progression C

This progression is for students who took English I Honors in middle school.

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1	English II Honors	English III Honors	English IV or Honors or AP Language	AP Literature Composition I & II
2	Algebra I or Geometry Honors	Math for College Readiness or Algebra II or Honors	Financial Algebra or Pre-Calculus	Calculus
3	World History or AP Human Geography	US History or Honors or AP US History	American Government & Economics or Honors	AP Psychology
4	Biology Honors	Chemistry or Honors	Marine Science or AP Biology	AP Environmental Science
5	DIT Spanish Entrepreneurship	Entrepreneurship Spanish	Internship Spanish	Internship, Apprenticeship, Dual Enrollment or Directed Study
6	CTE Program	CTE Program	CTE Program	CTE Program
7	CTE Program	CTE Program	CTE Program	CTE Program

## Checklist of courses required for the State of Florida for Graduation

ENGLISH (4 credits)	
1	English I
2	English II
3	English III or AP Lang
4	English IV, AP Literature or Comp I & II

MATHEMATICS (4 credits)	
1	Algebra I REQUIRED
2	Geometry REQUIRED
3	
4	

Algebra I & Geometry require passing the course End-of-Course Assessment (EOC) exam

*Algebra II is not a state requirement; however, the university system requires it for admission*

SCIENCE (3 credits)	
1	Biology REQUIRED
2	
3	

Biology requires passing the course End-of-Course Assessment (EOC) exam

HISTORY (3 credits)		
1	World History	REQUIRED
2	US History	REQUIRED
3	US Govern. (.5 cr)	REQUIRED
4	Economics (.5 cr)	REQUIRED

US History requires passing the course End-of-Course Assessment (EOC) exam

OTHER REQUIRED CREDITS	
	1 Credit in Practical/Fine Art
	1 Credit in HOPE
	1 Virtual Course

*\* World Language is not required for graduation, but it is required for admissions to 4-year universities and Bright Futures scholarship eligibility*

# BUSINESS TECHNOLOGY

Business Technology is open to all students at Jacobson Tech High School. Industry certifications are available in Microsoft platforms.

**Industry Certifications:** Microsoft Word  
Microsoft Outlook  
Microsoft Excel  
Microsoft PowerPoint  
Small Business & Entrepreneurship

<u>Entrepreneurship</u>	<b>8812100</b>	<b>CIP# 0252070102</b>	<b>Credits</b>
	8207310	Digital Information Technology	1 Credit
	8812110	Principles of Entrepreneurship	1 Credit
	8812120	Business Management and Human Relations	1 Credit
	8812000	Business Ownership	1 Credit



Bus loop in front of Building 3.



# BUILDING CONSTRUCTION TECHNOLOGY



The construction industry is booming with over 5% growth each year and not enough workers to meet the demand. In this program, students gain knowledge in reading blueprints and detailed drawings, perform construction mathematics and train in carpentry, electricity, masonry, and plumbing. By the time you finish at Tech High, you will have volunteered with **Habitat for Humanity** and gained the knowledge to obtain the National Center for Construction Education & Research (NCCER) and OSHA certifications.

**Industry Certifications:** NCCER Certifications in Construction Technology  
 OSHA 10-Hour Construction Safety  
 AHA American Heart Association CPR  
 First Aid

	8722000	CIP #- 0646041506	6 Credits
<b>A</b>	8722010	Building Trades & Construction Design Technology 1	1 Credit
	8722020	Building Trades & Construction Design Technology 2	1 Credit
	87722030	Building Trades & Construction Design Technology 3	1 Credit
<b>B</b>	8722040	Building Trades & Construction Design Technology 4	1 Credit
<b>C</b>	8722050	Building Trades & Construction Design Technology 5	1 Credit
<b>D</b>	8722060	Building Trades & Construction Design Technology 6	1 Credit
	8700400	Architecture and Construction Coop Educ (OJT)	Multi Credit
	8700100	Architecture and Construction Directed Study	Multi Credit



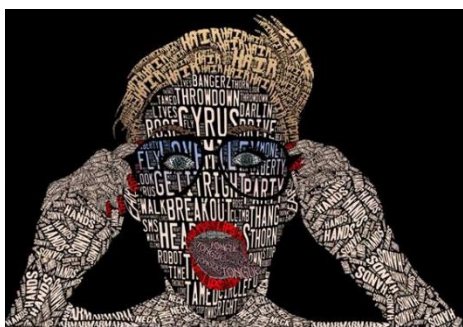
## Materials & Processes

**Course #** 860110      **Credit** 1  
**Grade Level** 9 - 12      **Length** 1 year



This course is open to any ROJTHS student. This program focuses on transferable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in business and industry. Content includes, but not limited to, a study of wood, metal, plastic, composites and other materials. The content and activities will also include the study and entrepreneurship, safety, and leadership skills.

# COMMERCIAL & DIGITAL ARTS TECHNOLOGY



Use your keen eye for detail and love of graphic arts to create logos, outdoor banners, signs, posters and more in a state of the art, realistic design studio. You will work with community partners developing real materials. When you graduate from Tech High you will not only have built your portfolio, but also your resume with industry certifications in Adobe Photoshop, Adobe InDesign, and Adobe Illustrator.

**Industry Certifications:** Adobe Photoshop  
 Adobe InDesign  
 Adobe Illustrator

	<b>8718000</b>	<b>CIP#-0650040208</b>	<b>10 Credits</b>	
<b>A</b>	8718010	Commercial Art Technology 1	1 credit	27-1024
	8718020	Commercial Art Technology 2	1 Credit	27-1024
	8718030	Commercial Art Technology 3	1 Credit	27-1024
<b>B</b>	8718040	Commercial Art Technology 4	1 Credit	27-1029
	8718050	Commercial Art Technology 5	1 Credit	27-1029
	8718060	Commercial Art Technology 6	1 Credit	27-1029
<b>C</b>	8718070	Commercial Art Technology 7	1 Credit	27-1014
	8718080	Commercial Art Technology 8	1 Credit	27-1014



Dual drawings



Class project to create cereal box designs



# ELECTRICITY TECHNOLOGY



The demand for electricians will be over 20% through 2022. You will be prepared for the commercial and residential need of electricians when you finish at Tech High. In our learning lab, you will have hands-on experiences with wiring, troubleshooting and repair. Enhance your resume by competing in student competitions. In addition to the opportunity to obtain the National Center for Construction Education & Research (NCCER) and OSHA certifications, you will also work in the real world by working with **Habitat for Humanity** and other organizations.

## Industry Certifications:

NCCER Certifications in Construction Technology  
 OSHA 10-Hour Construction Safety  
 AHA American Heart Association CPR  
 First Aid

	8727200	CIP#- 0646030202	8 Credits	
<b>A</b>	8727210	Electricity 1	1Credit	47-3013
	8727220	Electricity 2	1 Credit	47-3013
<b>B</b>	8727230	Electricity 3	1 Credit	47-2111
	8727240	Electricity 4	1 Credit	47-2111
	8727250	Electricity 5	1 Credit	47-2111
<b>C</b>	8727260	Electricity 6	1 Credit	47-2111
	8727270	Electricity 7	1 Credit	47-2111
	8727280	Electricity 8	1 Credit	47-2111
	8700400	Architecture and Construction Coop Ed (OJT)	Multi Credit	
	8700100	Architecture and Construction Directed Study	Multi Credit	



# GAME & SIMULATION PROGRAMMING TECHNOLOGY



Put your fun and creative passion for video games to work by learning about opportunities in the Information Technology industry. You will complete rigorous project-based activities like single and multi-user game design, computer programming, animation and modeling. Be continuously challenged when you use C# (Unity), Java (Android Studio) and C++ (Unreal Engine). Amplify your resume by earning industry certifications in Adobe products or Microsoft Technology Associate.

**Industry Certifications:** Microsoft Technology Associate (MTA)  
 Mobility and Device Fundamentals  
 Windows OS Fundamentals  
 HTML5 Application Development Fundamentals

## GAME, SIMULATION, ANIMATION, VISUAL DESIGN

	<b>8208100</b>	<b>CIP# 0550041114</b>	<b>4 Credits</b>
<b>A</b>	8208110	Game & Simulation Foundations	1 Credit
	8208120	Game & Simulation Design	1 Credit
<b>B</b>	8208130	Game & Simulation Graphic Artist	1 Credit
<b>C</b>	8208140	Game & Simulation 3D Graphic Animator	1Credit

## GAME, SIMULATION, ANIMATION PROGRAMMING

	<b>8208300</b>	<b>CIP#-0550041116</b>	<b>4 Credits</b>
<b>A</b>	8208110	Game & Simulation Foundations	1 Credit
	8208120	Game & Simulation Design	1 Credit
<b>B</b>	8208330	Game & Simulation Programming	1 Credit
<b>C</b>	8208340	Multi-User Game & Simulation Programming	1 Credit

## GAME, SIMULATION, ANIMATION ADVANCED APPS

	8208400	<b>CIP# 0550041117</b>	
<b>A</b>	8208400	Game, Sim & Animation Advanced Applications	1 Credit
	9000420	Information Technology Cooperative Education (OJT)	Multi credits
	9000100	Information Technology Directed Study	Multi Credits





# MARINE MECHANICS TECHNOLOGY



Love working with engines? In the classroom and workshop, you will work with inboard and outboard engines as you navigate the marine repair industry. The Marine Mechanics program will offer precise training in boat engine mechanics, troubleshooting, electrical systems and other aspects of boat repair so you are ready for an entry-level position when you graduate. Marine Electrical certification available.

## Industry Certifications:

Marine Electrical

9504200	CIP# 0647061612	7 Credits	
9504210	Outboard Marine Service 1	1 Credit	49-3051
9504220	Outboard Marine Service 2	1 Credit	49-3051
9504230	Outboard Marine Service 3	1 Credit	49-3051
9504240	Outboard Marine Service 4	1 Credit	49-3051
9504250	Advanced Marine Technology	1 Credit	49-3051
9504260	Advanced Marine Technology	1 Credit	49-3051
9504270	Outboard Marine Service Capstone 5	1 Credit	49-3051



# NURSING TECHNOLOGY



If you love helping others and have a passion for science the Tech High Nursing Assistant program is for you. In the lab, you will demonstrate through hands-on training the skills required for clinical hours in a healthcare facility. When you graduate, you will be eligible to sit for the Certified Nursing Assistant Licensure exam from the Florida State Board of Nursing. You will be challenged with a thoroughly rigorous health care curriculum. You will earn certifications from the American Heart Association: BLS CPR, Bloodborne Pathogens and First Aid. You will be prepared to enter a nursing college or the workforce.

**Industry Certifications:** AHA American Heart Association CPR  
 Bloodborne Pathogens  
 First Aid  
 BLS for Healthcare Providers CPR  
 CNA  
 EKG

## NURSING ASSISTANT

	<b>8417210</b>	<b>CIP#-0317060201</b>	<b>4 Credits</b>	
<b>A</b>	8417110	Health Science Foundations	1 Credit	31-9099
	8417100	Health Science Anatomy and Physiology	1 Credit	31-9099
<b>B</b>	8417131	Allied Health Assisting	1 Credit	31-9099
	8417211	Nursing Assistant 3	1 Credit	31-1014

## ELECTROCARDIOGRAPH TECHNICIAN

	<b>8427100</b>	<b>CIP# 0351090204</b>	<b>1 Credit</b>	
	8427130	Electrocardiograph Technician 3	1 Credit	29-2031



Nursing classroom has a simulated hospital station with a central nursing station and 10-station beds.

# VETERINARY SCIENCES TECHNOLOGY



Make the world smile through the wag of a tail! Your love for animals and their care are enhanced with the Vet Science program. Work directly with small and large animals on our farm like cattle, goats, horses, pigs, rabbits and birds. You will learn to care for these animals by learning anatomy, disease prevention, surgical assisting and grooming. After your internship at a local animal hospital, you can earn your certification as a veterinary assistant with the Florida Veterinary Medical Association. Additionally, you can participate in the FFA and compete in events at the Florida State Fair.

**Industry Certifications:** CVA – Certified Veterinary Assistant (by FVMA – Florida Veterinary Medical Association) ★  
 AHA American Heart Association CPR  
 First Aid

	8115110	CIP# 0151080810	6 Credit	
<b>A</b>	8111510	Veterinary Assisting 1	1Credit	31-9096
	8111540	Veterinary Assisting 2	1 Credit	31-9096
	8111550	Veterinary Assisting 3	1 Credit	31-9096
<b>B</b>	8111520	Veterinary Assisting 4	1 Credit	31-9096
<b>C</b>	8111530	Veterinary Assisting 5	1 Credit	29-2056
	8100100	Agriculture and Natural Resources Directed Studies	Multi Credit	



## Advanced Placement (AP) College Courses

Advanced Placement classes provide students an opportunity to take classes for both high school and college credit. To receive college credit at state universities, a score of 3 or higher (on a scale of 1-5) on a test is required. Richard O. Jacobson Technical High School requires students to take first semester exams in all AP classes. The resulting grade will be factored into the first three grading periods for the final semester grade. **Students are REQUIRED to take the Advanced Placement Exam in May.**

### AP American (US) History

Students learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

### AP Biology

Designed to be taken by students after the successful completion of a first course in high school biology and one in high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

### AP Environmental Science

This course is designed for students to understand the interrelationships of the natural world and to analyze and identify environmental problems both natural and human-made.

### AP Human Geography

Economic theories and models, international conflicts, border disputes, world religions, the origin of languages, urban development, industrialization and city planning are among issues explored in this course.

### AP Psychology

Introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students also learn about the ethics and methods psychologists use in their science and practice.

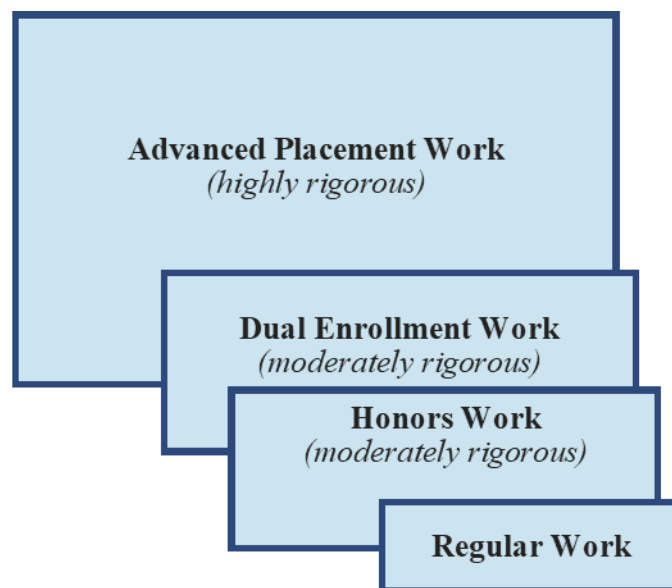
### AP World History

The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies.



#### Who should consider AP?

One complaint frequently heard by teachers who teach college-level courses is some students are not ready for the rigor of the course. Advanced Placement courses are provided by the College Board. This is a national test – same course/test in every state in the USA!



# ENGLISH / LANGUAGE ARTS COURSES

All courses are a length of one year unless otherwise specified

## ELA Course Progression

Number	Grade	Course Title	Credit	Prerequisite
1001310	9	English I	1	M/J Language Arts 3
1001320	9	English Honors I	1	M/J Language Arts 3 or M/J Language Arts 3A
1001340	9, 10	English II	1	English I (Any Level)
1001350	9, 10	English Honors II	1	English I (Any Level)
1001370	10, 11	English III	1	English II (Any Level)
1001380	10, 11	English Honors III	1	English II (Any Level)
1001400	11, 12	English IV	1	English III (Any Level)
1001410	11, 12	English Honors IV	1	English III (Any Level)
1001420	11, 12	AP English Language & Comp	1	English Honors II
1001430	12	AP English Literature & Comp	1	English Honors III or AP English Language & Comp

### English I \*

**Course #** 1001310      **Credit** 1

### English I Honors Q \*

**Course #** 1001320      **Credit** 1  
**Grade Level** 9      **Length** 1 year  
**Prerequisite** M/J Language Arts 3 (any level)

English I focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.



### English II \*

**Course #** 1001340      **Credit** 1

### English II Honors Q \*

**Course #** 1001350      **Credit** 1  
**Grade Level** 9-10      **Length** 1 year  
**Prerequisite** English I (any level)

This course focuses on the close reading and careful analysis of complex literary and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, author's craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.

### English III \*

**Course #** 1001370      **Credit** 1

### English III Honors \*

**Course #** 1001380      **Credit** 1  
**Grade Level** 10-11      **Length** 1 year  
**Prerequisite** English II (any level)

This course focuses on the study of literature, language, and composition. Emphasis is placed on developing an understanding of major authors, periods, features, and themes of American literature and on using the writing process to produce specified types of papers, including literary analysis, the persuasive essay, and the brief research paper. Speaking and listening skills, vocabulary development, study skills, and reference skills are also included.

### English IV

**Course #** 1001400      **Credit** 1

### English Honors IV Q

**Course #** 1001410      **Credit** 1  
**Grade Level** 11-12      **Length** 1 year  
**Prerequisite** English III (any level)

This course focuses on the close reading and careful analysis of complex literary (with emphasis on British and world literature) and informational texts, and the compositional process. Students develop skill in reading analytically, speaking and listening, language, and composition. Emphasis is placed on key ideas and details, authors' craft and structure, integration of knowledge and ideas, the range of reading and level of text complexity, vocabulary development, student research, and the process and production of various modes of writing.



## Advanced Placement English: Language & Composition Q \*

<b>Course #</b>	1001420	<b>Credit</b>	1
<b>Grade Level</b>	11, 12	<b>Length</b>	1 year
<b>Prerequisite</b>	English Honors II		

The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. As well as engaging in varied writing tasks, students become acquainted with a wide variety of prose styles from many disciplines and historical periods and gain understanding of the connections between writing and interpretive skill in reading. The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. As well as engaging in varied writing tasks, students become acquainted with a wide variety of prose styles from many disciplines and historical periods and gain understanding of the connections between writing and interpretive skill in reading.

AP Language and Composition may take the place of the English III (or other appropriate) requirement. AP courses involve higher levels of complexity, greater depth, and more

reading and writing than traditional courses. AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID, though this is not a requirement. Students are required to take the Advanced Placement examination.

## Advanced Placement English: Literature & Composition Q \*

<b>Course #</b>	1001430	<b>Credit</b>	1
<b>Grade Level</b>	11, 12	<b>Length</b>	1 year
<b>Prerequisite</b>	English Honors III or AP English Lang.		

AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature, and poetry and fiction. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Reading in an AP course is both wide and deep. This reading necessarily builds upon and complements the reading done in previous English courses so that by the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. By the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and poetry, and include expository, analytical and argumentative essays.

*AP Literature and Composition may take the place of the English IV (or other appropriate) requirement. AP courses involve higher levels of complexity, greater depth, and more reading and writing than traditional courses. AP courses are recommended for students with either an average English grade of at least a C or enrollment in AVID, though this is not a requirement. **Students are required to take the Advanced Placement examination.***

**AP Disclaimer:** Students enrolled in **AP Language and/ or AP Literature** will be required to complete a summer reading assignment. The summer reading assignment will be delivered shortly before the examination period at the close of second semester. Students may borrow the book from the school, from a public library, or purchase the book.

# MATHEMATICS COURSES

**PLEASE NOTE: Students will be scheduled into Math courses as determined appropriate by FSA/EOC achievement levels and teacher recommendation.**

\* Course meets Mathematics graduation requirement.

\*\* Course meets Mathematics graduation requirement if a student performance plan (PCS Form 2-2705) is on file.

Number	Grade	Course Title	Credit	Prerequisite
12003100	9 - 12	Algebra I	1	None
12003700	9 - 12	Algebra IA	1	Level 1 or 2 in Math paired with Algebra IB
12003800	9 - 12	Algebra IB	1	Level 1 or 2 in math must take both
12003870	10 - 12	Financial Algebra	1	Math for College Readiness
12003400	10 - 12	Algebra II Honors	1	Geometry Honors
12023100	11, 12	AP Calculus AB	1	Pre-Calculus
12023200	11, 12	AP Calculus BC	1	AP Calculus BC
12063200	9 - 12	Geometry Honors	1	Algebra I
12023400	10 - 12	Pre-Calculus	1	Algebra II Honors

## Algebra I \*

<b>Course #</b>	1200310	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	None	<b>State Test:</b>	EOC Exam

The purpose of this course is to provide the foundation for more advanced mathematical courses and to develop the algebra skills needed to solve real-world and mathematical problems. At the completion of the course, all students will take the state mandated FSA Algebra 1 exam which counts 30% of the student's final grade. **Passing the FSA Algebra 1 exam is required for graduation.**

## Algebra IA/Algebra 1B Block \*

<b>Course #</b>	(1A) 1200370	<b>Credits</b>	2
	(1B) 1200380		
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	None	<b>State Test:</b>	EOC Exam

This course will be given during a two-period block that will allow students to complete both Algebra 1A and Algebra 1B during one school year. Students will take Algebra 1A for two periods first semester, and then take Algebra 1B for two periods second semester. The two courses combined are equivalent to Algebra 1.

## Geometry \*

<b>Course #</b>	1206310	<b>Credit</b>	1
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## Geometry Honors Q \*

<b>Course #</b>	1206320	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Algebra I	<b>State Test:</b>	EOC Exam

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems. At the completion of this course, all students will take the state mandated FSA Geometry exam which counts 30% of the student's final grade.

## Algebra II \*

<b>Course #</b>	1200330	<b>Credit</b>	1
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## Algebra II Honors Q \*

<b>Course #</b>	1200340	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Full credit in Geometry		

The purpose of this course is to continue the study of the structure of algebra and to apply these skills to fields such as science, social science, statistics, and health-related fields. Topics shall include, but not be limited to, complex numbers, functions, equations and inequalities, rational expressions and equations, absolute value, direct, inverse and joint variation, arithmetic and geometric sequences and series, systems of equations and inequalities, parabolas, quadratic equations, powers, roots, exponents and logarithms, polynomials, problem solving strategies and literacy strategies.

## Financial Algebra

<b>Course #</b>	1200387	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	None		

This course is targeted for students who need additional instruction in content to prepare them for success in upper-level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Algebra, Geometry, Number and Quantity, and Statistics, and the Florida Standards for High School Modeling. The course also includes Financial Literacy Standards found in Social Studies.

## Liberal Arts Mathematics \*

<b>Course #</b>	1207300	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Algebra I or IA/IB & pass EOC		

The purpose of this course is to strengthen Algebra I skills and to explore informal geometry. State assessment skills will be reinforced if students have not passed the FSA Algebra 1 EOC.

## Math for College Readiness \*

<b>Course #</b>	1200700	<b>Credit</b>	1
<b>Grade Level</b>	9-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Geometry		

The purpose of this course is to strengthen the skill levels for students who have completed Algebra 1 and Geometry.



Math builds on the skills from the previous math levels. A good foundation in math is necessary for students to proceed to the next level.

Remember Khan Academy is a great source for free tutoring in any subject area.

[www.KhanAcademy.org](http://www.KhanAcademy.org)

## Pre-Calculus Honors Q \*

<b>Course #</b>	1202340	<b>Credit</b>	1
<b>Grade Level</b>	10-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Full credit in Algebra 2		

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus.

## Advanced Placement Calculus AB Q \*

<b>Course #</b>	1202310	<b>Credit</b>	1
<b>Grade Level</b>	11-12	<b>Length</b>	1 year
<b>Prerequisite</b>	Pre-Calculus		

The purpose of this course is to provide study of elementary functions and the general theory and techniques of calculus. The content is specified by the Advanced Placement Program.

**Note: Students are required to take the Advanced Placement examination. A student may earn credit in both AP Calculus AB and BC.**

## Advanced Placement: Calculus BC Q \*

<b>Course #</b>	1202320	<b>Credit</b>	1
<b>Grade Level</b>	11 – 12	<b>Length</b>	1 year
<b>Prerequisite</b>	Pre-Calculus		

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. The content is specified by the Advanced Placement Program.

**Note: Students are required to take the Advanced Placement examination. A student may earn credit in both AP Calculus AB and BC.**

## CREDIT RECOVERY COURSES

### Algebra I CR (EL Credit) 1200315

**Special notes:** Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Mathematics Florida Standards. **Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment)** since the course requirements for the Credit Recovery courses are exactly the same as the previously attempted corresponding course. It is important to note that Credit Recovery courses are not bound by Section 1003.436(1) (a), Florida Statutes, requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. **Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.**



## SCIENCE COURSES

All science classes are yearlong and earn 1 credit. All of the high school science courses include labs.

Number	Course Title	Credit	Prerequisite
2000310	Biology I	1	None
2000320	Biology I Honors	1	Advanced 8th grade science with recommended grade of C or higher
2003340	Chemistry	1	Algebra I
2002510	Marine Science Honors	1	None
2000340	AP Biology	1	Recommended Biology and Chemistry
2001380	AP Environmental Science	1	Recommended Biology and Chemistry

### Biology I

**Course #** 2000310      **Credit** 1

### Biology Honors Q

**Course #** 2000320      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** None      **State Test** EOC Exam

This course focuses on the study of life through the examination of fundamental concepts such as cellular biology, genetics, ecology, evolution and physiology. The scientific process and laboratory skills are emphasized along with biology's connections to other scientific disciplines. Students learn scientific writing skills and examine current biological issues.

### Advanced Placement Biology Q

**Course #** 2000340      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** Recommended Biology and Chemistry

The purpose of this course is to provide a college level course in biology, and to prepare the student to seek credit and/or appropriate placement in college biology courses. To parallel college science courses that have a required laboratory section, it is recommended that this course be accompanied by or paired with Biology II Honors to insure sufficient time for the required laboratory experiences.

### Chemistry I

**Course #** 2003340      **Grade Level** 9-12

### Chemistry I Honors Q

**Course #** 2003350      **Credit** 1  
**Length** 1 year      **Credit** 1  
**Prerequisite** Algebra I

This course will provide students with the study of the composition, properties, and changes associated with matter. Topics such as atomic theory, periodic table, bonding, chemical formulas, behavior of gases, and chemical reactions are included.

### Marine Science I

**Course #** 2002500      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** None

This course is designed to present an integrated overview of the principles and concepts of the geology, chemistry, physics, and biology as they relate to the world's oceans.

### AP Environmental Science Q

**Course #** 2001380      **Grade Level** 9-12  
**Length** 1 year      **Credit** 1  
**Prerequisite** Recommended Biology and Chemistry

The purpose of this course is to provide a college level course in environmental science, and to prepare the students to seek credit and/or appropriate placement in college environmental science courses.

## SOCIAL STUDIES COURSES

Number	Course Title	Credit	Prerequisite	State Graduation Requirement
2109310	World History	1	None	Required
2100310	United States History	1	None	Required
2106310	United States Government	0.5	None	Required
2102335	Economics with Financial Literacy	0.5	None	Required
2103400	AP Human Geography	1	None	
2107350	AP Psychology	1	Rec: Psychology I	

### United States Government \*

**Course #** 2106310      **Credit** Half credit (.5)

### United States Government Honors Q \*

**Course #** 2106320      **Credit** Half credit (.5)

**Grade Level** 9-12      **Length** 1 semester

**Prerequisite** None

The grade 9-12 United States Government course consists of the following content area strands: Geography, Civics and Government. The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content should 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 level, and the political decision-making process.

**Graduation Requirement:** American Government (AG)

### World History \*

**Course #** 2109310      **Credit** 1

### World History Honors Q

**Course #** 2109320      **Credit** 1

**Grade Level** 9-12      **Length** 1 year

**Prerequisite** None

The grade 9-12 World History course consists of the following content area strands: 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 should have the opportunity to review those fundamental ideas and events from ancient and classical civilizations.

**Graduation Requirement:** World History (WH)

### Advanced Placement: World History Q \*

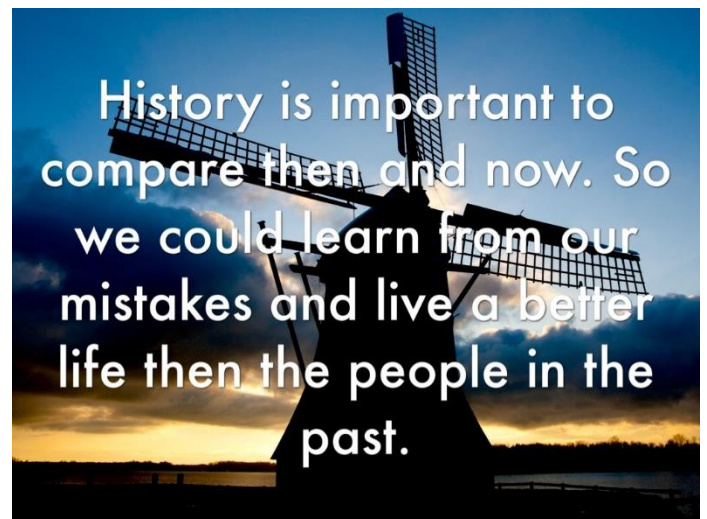
**Course #** 2109420      **Credit** 1

**Grade Level** 9-12      **Length** 1 year

**Prerequisite** None

Students understand the development of civilizations of the world within the context of history by examining connections to the past to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

**Graduation Requirement:** World History (WH)



## United States History \*

**Course #** 2100310      **Credit** 1

## United States History Honors Q \*

**Course #** 2100320      **Credit** 1  
**Grade Level** 11      **Length** 1 year  
**Prerequisite** None

The grade 9-12 United States History course consists of the following content area strands: United States History, Geography, and Humanities. The primary content emphasis for this course pertains to the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to review those fundamental ideas and events which occurred before the end of Reconstruction.

**Graduation Requirement:** American History (AH)



## Advanced Placement: U.S. History Q\*

**Course #** 2100330      **Credit** 1  
**Grade Level** 11      **Length** 1 year  
**Prerequisite** None

Students analyze the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings.

**Graduation Requirement:** American History (AH)

## Economics with Financial Literacy

**Course #** 2102335      **Credit** Half credit (.5)

## Economics with Financial Literacy Honors

**Course #** 2102345      **Credit** Half credit (.5)  
**Grade Level** 12      **Length** 1 Semester  
**Prerequisite** None

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

## Advanced Placement: Psychology Q

**Course #** 2107350      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** Recommended: Psychology I

Analyze human behavior, behavior interaction and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

## Advanced Placement: Human Geography Q

**Course #** 2103400      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** None

The purpose of this course is to prepare students to understand the discipline of geography, including its tools, themes, and concepts; think critically about geographic problems on a global, national, and local scale; appreciate global cultures and their economic characteristics; and understand how cultural landscapes are created and how they change over time.

## VIRTUAL SCHOOL COURSES

The following courses are available to all Richard O. Jacobson Technical High School students through Pinellas Virtual School (PVS) or Florida Virtual School (FVS). Students are not permitted, by county policy, to take courses we offer in our classroom environments online.

American Sign Language.....	FVS	1.0	Intensive Reading.....	FVS	1.0
Anatomy & Physiology (H).....	PVS	1.0	Journalism 1.....	PVS	1.0
AP Art History.....	FVS	1.0	Latin 1.....	FVS	1.0
AP Computer Science A.....	FVS	1.0	Latin 2.....	FVS	1.0
AP Macroeconomics.....	FVS	0.5	Latin 3.....	FVS	1.0
AP Microeconomics.....	FVS	0.5	Law Studies.....	PVS	0.5
AP Statistics.....	FVS	1.0	Leadership Skills Development.....	PVS	1.0
AP United States Government & Politics.....	FVS	0.5	Liberal Arts Math 1.....	PVS	1.0
Art History and Criticism (H).....	PVS	1.0	Life Management Skills.....	FVS	0.5
Calculus (H).....	PVS	1.0	Music of the World.....	PVS	1.0
Career Research and Decision Making.....	PVS	0.5	Outdoor Education.....	PVS	0.5
Chinese 1.....	FVS	1.0	Parenting Skills.....	PVS	0.5
Chinese 2.....	FVS	1.0	Peer Counseling 1.....	PVS	0.5
Chinese 3.....	FVS	1.0	Peer Counseling 2.....	FVS	0.5
Creative Photography.....	PVS	1.0	Personal and Family Finance.....	PVS	0.5
Criminal Justice.....	FVS	1.0	Personal Fitness.....	FVS	0.5
Criminal Justice Operations 1.....	FVS	1.0	Physical Science.....	PVS	1.0
Driver's Education.....	PVS	0.5	Physics.....	PVS	1.0
Earth Space Science (H).....	PVS	1.0	Procedural Programming.....	FVS	1.0
Fitness Lifestyle Design.....	FVS	0.5	Psychology 1.....	PVS	0.5
Forensic Science.....	PVS	1.0	Reading for College Success.....	FVS	0.5
Foundations of Programming.....	FVS	1.0	Social Media.....	PVS	0.5
Foundations of Web Design.....	FVS	1.0	Spanish 3.....	FVS	1.0
French 1.....	FVS	1.0	Spanish 4.....	FVS	1.0
French 2.....	FVS	1.0	Theatre, Cinema & Film Production.....	FVS	1.0
Guitar 1.....	FVS	1.0	User Interface Design.....	FVS	1.0
Health Opportunities Through Physical Education - <b>HOPE</b> .....	PVS	1.0			

## WORLD LANGUAGE COURSES

### Spanish I

**Course #** 0708340      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** None

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. Students are expected to demonstrate proficiency at the novice-low to novice-high level by the end of this course.

### Spanish II

**Course #** 0708350      **Credit** 1  
**Grade Level** 9-12      **Length** 1 year  
**Prerequisite** Spanish 1

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. Students are expected to demonstrate proficiency at the Intermediate-low to Intermediate-mid level by the end of this course.

South face of Building 1. Pictured below is our covered waiting area and parent drop-off/pick up drive.



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**Richard O. Jacobson Technical High School  
at Seminole**

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