



# Riverview High School

## Home of the Sharks

A Message to Students and Parents:

This Course Selection Guide contains a description of the various subjects and courses that we anticipate offering at Riverview High School for the upcoming school year. It should be understood that course offerings are dependent upon the number of student requests and the availability of a certified instructor for the course. We ask that students and parents participate with teachers and guidance counselors in the course selection process. Please keep in mind your future plans and what course of study you will need to follow.

The world of work and the world of post-secondary education have changed dramatically in the past few years. Admission into college/university is extremely competitive. Grade point average, test scores, and STRENGTH of SCHEDULE are the key to academic success and college admission. The courses you select during programming will have an effect on your future.

Your success at Riverview High School is important to us. We want you to be able to attain your goals and dreams, and to be productive citizens. So I ask you to challenge yourself daily with perfect attendance. Challenge yourself to have a positive attitude. Challenge yourself by registering for courses that provide you with personal growth and happiness.

Go Sharks!  
Danielle Shotwell  
Principal

### Online Information

Riverview High School Website: <http://riverviewhs.mysdhc.org/>

# 9<sup>th</sup> Grade COURSE SELECTION GUIDE 2019-2020



## ADMINISTRATIVE STAFF

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Principal:

Danielle Shotwell

Responsible for the total operation of the school.

Assistant Principal for Curriculum (APC):

Brian Spiro

Responsible for managing the academic affairs of the school. Matters related to course offerings, academic policies and procedures, and student performance can be addressed to the APC.

Assistant Principal for Administration

(APA): Kevin Massena

Responsible for managing the activities and business affairs of the school. Matters related to clubs, organizations, athletics, fundraisers, and the school facility should be addressed to the APA.

Assistant Principals for Student Affairs  
(APSA):

Eric Scott, 9<sup>th</sup> grade  
Andrea Cummings, A-F  
Yolanda Dickey, G –O  
David Ramos, P-Z

Responsible for student discipline, attendance, health, homebound services, free and reduced lunch availability, lockers, and other matters related to the well-being of the student. Students are assigned to their APSA by the first letter of their last name.

School Counselor Dept. Head:

Dr. Alyndria Miller, M-O

Responsible for providing educational and personal guidance to students. Counselors assist students with developing their Individual Career Plans and select courses to attain personal goals. Students are assigned to guidance counselors by the first letter of their last name.

School Counselors:

Carlisia Shepherd, A-Com  
Melissa Caryer, Con-G  
Brian Bowman, H-L  
Alyndria Miller, M-O  
Jessica Lacy-Wooley, P-Sc  
Louise Fernandez, Se-Z

College & Career Counselor:

David Elkins

Assists students with college planning coordinates scholarships, and post- secondary institution/college visits.

**Hillsborough County Public Schools GRADUATION  
REQUIREMENTS  
STUDENTS ENTERING 9<sup>TH</sup> GRADE IN THE 2014-2015, 2015-2016, and 2016-2017 SCHOOL YEAR**

	<b>24 CREDIT PROGRAM STANDARD DIPLOMA</b>	<b>SCHOLAR DESIGNATION (In Addition to the 24 Credit Standard Diploma Requirements)</b>
<b>English</b>	<b>4 required</b> English I, II, III, IV	
<b>Mathematics</b>	<b>4 required</b> Including <b>1</b> Algebra I or its equivalent and <b>2</b> Geometry <ul style="list-style-type: none"> <li>Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry).</li> </ul>	1 credit in Algebra II must pass End of Course (EOC) exam 1 credit in Statistics or equally rigorous mathematics course Pass Geometry EOC
<b>Science</b>	<b>3 required</b> Including <b>3</b> Biology I and two credits in equally rigorous science courses Two credits must have a laboratory component. <ul style="list-style-type: none"> <li>An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I).</li> <li>An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (except for Biology I).</li> </ul>	Pass Biology I EOC <input type="checkbox"/> 1 credit in Chemistry or Physics 1 credit in a course equally rigorous to Chemistry or Physics
<b>Social Studies</b>	<b>3 required</b> World History, <b>4</b> United States History, United States Government (.50 credit), and Economics with Financial Literacy (.50 credit)	Pass United States History EOC <input type="checkbox"/>

<b>Fine Arts</b>	<b>1 required</b> In Fine or Performing Arts, Speech and Debate, or approved Practical Arts course	
<b>Physical Education</b>	<b>1 required</b> HOPE	
<b>World Language</b>	Not required for graduation, but at least two credits in the same language are required for admission into four year colleges and universities.	Two credits in the same world language
<b>Electives</b>	<b>8 required</b> Elective credit details for Bright Futures Scholarships, go to <a href="http://www.floridastudentfinancialaid.org">www.floridastudentfinancialaid.org</a> .	
<b>Online/Virtual Course</b>	At least one course within the 24 credits required must be completed through online learning.	
<b>Minimum Graduation Credit Requirement</b>	<b>24 credits</b>	<b>24 Credits</b> One credit must be in Advanced Placement, AICE, dual enrollment, or International Baccalaureate.
<b>ACCEL OPTION (18 CREDIT)</b>	Three elective credits instead of eight; Physical Education is not required; Online/Virtual Course not required. All other graduation requirements for a 24-credit standard diploma must be met (per Florida Statutes).	
<b>Merit Designation</b>	In addition to the 24 credit standard diploma requirements, students pursuing merit designation must attain one or more industry certifications from the state approved list.	
<b>Seal of Biliteracy</b>	The attainment of a high level of competency in listening, speaking, reading, and writing in one or more foreign languages.	
<b>Assessment</b>	Must pass Florida Standards Assessment (FSA) Grade 10 English Language Arts (ELA) assessment (or earn concordant ACT or SAT score) and <sup>1</sup> Algebra I EOC exam (or earn PERT comparative score).	
<b>GPA</b>	2.0 on a 4.0 scale (unweighted state GPA)	
<b>GPA Bonus Points</b>	.04 Points per .50 honors credit (final grade must be C or above) .08 Points for Dual Enrollment and AP per .50 credit (final grade must be C or above)	

## STUDENT SCHEDULING CHOICES

### Required Classes:

1. English 1 Regular or \_\_\_\_\_English 1 Honors
2. \_Biology 1 Regular or \_\_\_\_\_Biology 1 Honors
3. Reading (½ or 1 or 2 periods of reading depending on test scores on 8<sup>th</sup> grade FCAT)
4. Math classes will be finalized after scores from Algebra EOC (End of Course Exam).  
\_\_\_\_Algebra 1 Intensified (for students who did not earn Algebra credit in 8<sup>th</sup> grade who now need 2 credits)  
\_\_\_\_Algebra 1 Regular  
\_\_\_\_Geometry Regular or \_\_Geometry Honors (Honors is for students with at least a B in Algebra 1 Honors)
5. HOPE or ROTC (Students taking ROTC can fulfill their HOPE requirement with two years of ROTC. This also fulfills the Performing Arts requirement. Students who are taking AVID, World Language, AP Human Geography or 2 periods of Math or Reading can postpone taking HOPE until grades 10, 11, or 12.)
6. \_\_\_\_US Government Honors (1/2 credit)  
**Plus another half credit elective class** \_\_\_\_\_  
(Students can take US Government Honors their freshmen or senior year. Students who choose US Government regular will take this class their senior year.)
7. Choose Electives from a focus area such as AP/AVID, CTE, or Performing Arts.

**DUE TO REQUIREMENTS OF THE CLASS SIZE AMENDMENT,**  
**REQUESTS MUST BE TAKEN SERIOUSLY.**  
**WAIVER OF TEACHER RECOMMENDATIONS**

Parents and students are encouraged to follow academic recommendations of teachers and counselors. Parents and students can request a course different from the one recommended but should realize that students cannot be switched to a different course if they are not successful. Schedules will not be changed after final programming deadlines because all course offerings, class schedules, textbook purchases, and the hiring of teachers are based on the classes on this worksheet. We hope that all parents review course selections. Students will be scheduled for classes even if they do not return a signed course selection sheet.

### **Schedule Change Policy**

- Valid reasons for a schedule change may include: computer error, failing a required course, passing a course on virtual school or night school, lacking a graduation requirement and lacking the proper prerequisite.
- Elective changes will not be honored due to teacher unit allocation.
- Schedule change requests will NOT be considered for the purpose of teacher preference.
- A change request may require the entire schedule to be altered to meet the request you have made- including different teachers and different class periods.
- Once a schedule has been changed, it cannot be changed back again to the original schedule.
- The student is responsible for all class work from the beginning of the semester, regardless of the date the student entered the class.

## **State University System Admission Requirements**

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

- ❖ High school graduation with a standard diploma
- ❖ Grade point average in high school academic core courses (minimum 2.5 GPA required)
- ❖ Passing scores on Algebra, Biology and Geometry EOC assessments
- ❖ Admissions test scores (minimum requirements)
- ❖

<b>Grade 10 FSA ELA or Grade 10 FCAT 2.0 Reading</b>	
<b>Available for <i>all</i> students who entered grade 9 in 2010–11 and beyond:</b>	
SAT Evidence-Based Reading and Writing (EBRW)*	480
ACT English and Reading subtests**	18
<b>Available <i>only</i> for students who entered grade 9 prior to 2018–19:</b>	
SAT EBRW*	430
SAT Reading Subtest*	24
ACT Reading	19
<b>Algebra 1 EOC (FSA or NGSSS)</b>	
<b>Available for <i>all</i> students who entered grade 9 in 2010–11 and beyond:</b>	
PSAT/NMSQT Math***	430
SAT Math****	420
ACT Math	16
<b>Available <i>only</i> for students who entered grade 9 prior to 2018–19:</b>	
PERT Mathematics	97

*Although the potential for academic success is primary, many other factors may be considered in reviewing a student's application for admission. These may include, but are not limited to, a combination of test scores and GPA that indicates potential for success, improvement in high school record, family educational background, socio-economic status, graduation from a low-performing high school, graduation from an IB program, geographic location, military service, special talents or abilities, or other special circumstances.*

# REQUIRED CLASSES

## LANGUAGE ARTS

### **ENGLISH HONORS I**

Course Number: 10013205

**This course includes a summer reading assignment.**

This course promotes academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening. It is recommended that students score at Level 3 or higher on the Reading FCAT, and are motivated to achieve at the college-bound level. All 9<sup>th</sup> grade students will be enrolled in our all honors English initiative. This all honors program promotes academic excellence in English Language Arts through enriched experiences in literature, writing, speaking and listening.

### **ENGLISH I, THROUGH ESOL**

Course Number: 1002300Z

**This course includes a summer reading assignment.**

The purpose of this course is to provide integrated educational experiences in the language arts strands of reading, writing, listening, viewing, speaking, language, and literature. The content should include, but not be limited to, the following: Using the reading process to construct meaning using technical, informative, and imaginative texts; using writing processes for various purposes with attention to style and format; using the research process and individual inquiry to locate, analyze, and evaluate information; using effective listening, speaking, and viewing strategies in informal and formal situations; understanding the power of language as it impacts readers, writers, listeners, viewers, and speakers; understanding and analyzing literary texts; responding critically and aesthetically to literature.

## SCIENCE

### **BIOLOGY I**

Course Number: 2000310

The purpose of this course is to provide exploratory experiences, and laboratory and real-life applications in the biological sciences.

### **BIOLOGY I HONORS**

Course Number: 20003205

Prerequisite: 8th grade Physical S

The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. This course expands the biological concepts that were introduced earlier and refines these concepts and presents additional facts, concepts and generalizations.

## READING

### **READING**

Course Number: 10083001

All students are required to take Reading courses as determined by their individual test scores. At least one half credit of Reading is required for graduation.

### **PHYSICAL EDUCATION**

#### **HOPE**

(HEALTH OPPORTUNITIES THROUGH PHYSICAL ED)

Course Number: 3026010

HOPE will meet the graduation requirement for Physical Education with the integration of health topics. This is a required class that covers content formerly taught in Health & Personal Fitness.

## MATH

Math classes are determined based on student achievement in 8th grade and on test scores. Since final grades and test scores won't be available during programming, students may be programmed for one math class now and placed in a different math class in August. The Algebra End of Course Exam and the Geometry End of Course Exam have replaced the Math FCAT. Students must pass the End of Course Exam in order to receive credit for Algebra. Students who take Algebra 1 or Algebra 1 Honors in 8th grade who don't pass the Algebra EOC exam will be scheduled into two periods of math in 9th grade.

If parents disagree with or have questions about their child's math placement in August, they can discuss the issue with a Riverview counselor at our Scheduling Verification Day or Open House, and adjustments can be made at that time.

### **ALGEBRA 1**

Course Number: 12003104

Prerequisite: M/J Math 3-Regular/Advanced Algebra provides the foundation for more advanced mathematics courses and focuses on the skills needed to solve mathematical problems. This class is a graduation requirement. Students who earned a C in the first half of Algebra in 8th grade and who didn't pass the EOC can re-take Algebra or take Algebra 1b. Students must pass the Algebra 1 EOC (End of Course Exam) to receive course credit.

### **ALGEBRA 1a & INTENSIFIED ALGEBRA**

Course Number: 1a-12003704, Int. Alg.  
12003405

This course covers the same material as Algebra 1, but is a two period block for which students receive two math credits. This course provides additional support and preparation for the EOC exam for students who find algebraic concepts difficult.

### **ALGEBRA 2**

**Grade 9-12, 1 credit**

Prerequisite: Geometry or Geometry Honors

The purpose of this course is to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

### **ALGEBRA 2 HONORS**

**Grade 9-12, 1 credit**

Prerequisite: Geometry Honors and "B" or higher in Algebra 1 Honors.

This course presents an in-depth study of the topics of Algebra 2 with emphasis on theory, proof, and development of formulas and their application. **A TI-83 or TI-84 Calculator is required.**

### **GEOMETRY**

Course Number: 1206310

Prerequisite: Algebra 1 or Algebra 1 Honors, or credit for the first half of Algebra I and taken concurrently with Liberal Arts Math.

The purpose of this course is to emphasize critical thinking involving the discovery of relationships and their proofs and skill in applying the deductive method to mathematical situations.

### **GEOMETRY HONORS**

Course Number: 12063205

Prerequisite: "B" or higher in Algebra 1 Honors and teacher recommendation.

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics.

AVID, ROTC, Theatre, Band, Orchestra, Chorus, and Vocal Ensemble are not just elective programs. ROTC, Music and Theatre classes also give students the opportunity to perform and compete. AVID and ROTC students perform numerous school and community projects. All of these programs give students the opportunity to meet others with similar interests and to have a positive effect on the community.

## **COLLEGE-PREP FOCUS ELECTIVES**

### **AP HUMAN GEOGRAPHY**

Course Number: 2103400

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

**OR**

### **DIGITAL INFORMATION TECHNOLOGY**

Course Number: 8207310

This course is designed to provide students the opportunity to develop skills needed in today's business environment, including keyboarding and use of Microsoft Office using Word (word processing), Access (databases), Excel (spreadsheets), and PowerPoint (presentations). This course is a Practical Arts Credit for students entering 9th grade in 2012-13.\*

### **AVID (Advancement Via Individual Determination)**

Course Number: 1700390

AVID is an elective class that provides support for students in the AVID program through curricular and mentoring activities. This course is designed to enable students to develop fundamental skills aligned with current curriculum by providing academic instruction and other support for students taking college preparatory/advanced courses at the high school level

### **SPANISH FOR SPANISH SPEAKERS I**

Course Number: 07093000

The purpose of this course is to provide a review of fundamental grammar and culture for students who speak Spanish as a native language, focusing on oral and written communication free from English interference. The content should include, but not be limited to, the reinforcement of the students' ability to communicate ideas and feelings, both orally and in writing, and the development of comprehension skills through the study of reading selections. The different cultures of the Spanish-speaking countries will be studied.



## **SPANISH FOR SPANISH SPEAKERS II**

Course Number: 07093100

The purpose of this course is to continue the development of oral and written communication, and cultural study. The content should include, but not be limited to, the development of oral communication skills by giving oral information, instructions, directions, explanations, and messages, both composing originally in Spanish and through translations from English to Spanish; the development of written communications skills including practice in describing story characters, real persons, animals, natural phenomena, and summarizing facts and ideas; and the study of culture including the lives and contributions of famous Hispanic people.

## **SPANISH I**

Course Number: 07083400

The purpose of this course is to introduce students to the Spanish language, its culture, and to develop communication skills. Students will learn about countries around the world where Spanish is spoken. Students will acquire an appreciation for other cultures, groups of people, and ways of life. The content of this course includes listening and speaking with special emphasis on pronunciation, reading and writing. Because of the content of this course, it will not be available to native speakers of the Spanish language.

## **SPANISH II**

Course Number: 07083500 Prerequisite: Spanish I

This course will continue expanding the listening, speaking, reading, and writing skills the student developed in Spanish I and aim toward increasing their proficiency level. The student will achieve greater fluency and accuracy as you learn to express, interpret, and negotiate meaning in a creative, productive, and safe environment.

## **FRENCH I**

Course Number: 07013200

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content should include, but not be limited to, beginning skills in listening and speaking with special attention to pronunciation, introduction to reading and writing, fundamentals of grammar and fundamentals of culture. This course is designed for non-native speakers of French.

## **FRENCH II**

Course Number: 07013300

The purpose of this course is to reinforce the

fundamental skills previously acquired by the students. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness. The content should include, but not be limited to, an expansion of the listening and oral skills previously acquired. Reading and writing should receive more emphasis, while oral communication remains the primary objective. This course should continue the cultural survey of French-speaking people.

## **PERFORMING ARTS FOCUS ELECTIVES**

### **MUSIC**

Music, theater and journalism courses meet the requirement for performing arts.

### **CHORUS I**

Course Number: 1303300

For information on costs related to this class, contact Elizabeth.stewart@sdhc.k12.fl.us . This class is designed to learn the fundamentals of vocal technique, as well as musicianship and sight singing. Basic Music terminology and understanding of music theory as it applies to choral singing will be learned and applied.

### **VOCAL ENSEMBLE I (VISION/Una Voce)**

Course Number: 1303440

Prerequisite: Audition and teacher approval. For audition and information on costs related to this class, contact Elizabeth.stewart@sdhc.k12.fl.us. This class will learn the various approaches to singing in ensembles as they apply to various genres of vocal music including Madrigals (Una Voce), Vocal Jazz, Pop, and Show Choir. Choreography is also included in the class curriculum.

### **BAND I**

Course Number: 13023000

This course provides instruction in the application of musicianship and technical skills through the study of varied Band literature. Rehearsals and performances outside of class time are required. Email the director, Mr. Butts at trevor.butts@sdhc.k12.fl.us for specific questions and for information on summer Band activities.

### **INSTRUMENTAL TECHNIQUES (DRUMLINE/PERCUSSION)**

Course Number: 13024200

This class is designed for those students who are members of the RVHS Drumline. Class may also be open to other students with Director permission. Rehearsals and performances outside of class time

are required. Email the director, Mr. Davis. [John.Davis@sdhc.k12.fl.us](mailto:John.Davis@sdhc.k12.fl.us) for specific questions and for information on summer Band activities.

### **EURYTHMICS 1-4 (COLORGUARD)**

Course Number: 1305300

Marching Band, Dance, Flag, Rifle, Sabre Team-audition required. Learn dance, flag, rifle, and sabre routines and perform as part of the Riverview HS Marching Band and Color Guard. After-school rehearsals and performances are required. There is a financial obligation of approximately \$400 for purchasing required items. Email the director, Mr. Butts at [trevor.butts@sdhc.k12.fl.us](mailto:trevor.butts@sdhc.k12.fl.us) or call (813)671-5011 ext. 258 to schedule an audition or for specific questions on try-outs, finances, and schedules.

### **ORCHESTRA I**

Course Number: 13023600

This course is designed to develop a student's skills in music ensembles on orchestral instruments. A wide scope of instruction and musical awareness will be a part of the course. An emphasis on stringed instruments will be made. This course is performing arts accepted offering.

### **DRAMA/THEATER**

#### **THEATER I**

Course Number: 04003100

The purpose of this course is to introduce students to the study and practice of theatre arts. The content should include, but not be limited to, an overview of the history of the theater and literature of the theater. Students should be introduced to the fundamentals of theatre production which include scenery construction, costuming, lighting, and make-up. Students should be introduced to the fundamentals of acting.

#### **MUSICAL THEATER I**

Course Number: 13004000

This course provides students of musical theatre the opportunities to study and perform scenes from varied styles of musical theater with special attention to the fundamentals of stage movement, acting, and characterization as related to musical production. The content includes, but is not limited to, the study of music theory and sight-singing, dance, lighting, sound, set design, costuming, make-up, and stage directing, and acting.

### **JOURNALISM**

#### **JOURNALISM 1 Newspaper**

Course Number: 10063000

This course provides instruction in basic aspects of

journalism and experience in journalistic production. Students will also learn the basic techniques of writing, computer layout and design, advertising, public relations and broadcast news. This course is an excellent preparation for students interested in applying for a staff position on the newspaper.

#### **JOURNALISM 1 Yearbook**

Course Number: 10063

Journalism Yearbook is the study of gathering, writing, and reporting news. Beginning journalism students receive instruction in all areas of journalism needed to pursue staff positions on the yearbook. Among the areas covered in this course include: interviewing, reporting, feature writing, news stories, layout design, advertising, photography, journalistic ethics, and professional standards. This course is an excellent option for those interested in helping create the yearbook for Riverview High School

### **CAREER & TECHNICAL EDUCATION FOCUS ELECTIVES**

#### **NAVAL JUNIOR ROTC**

#### **NAVAL SCIENCE I**

Course Number: 18023000

Co-requisite: Leadership Ed I

The following units are included in the first year of ROTC: The Spirit of American Citizenship and Navy JROTC, Techniques of Communication, Leadership, Cadet Challenge (Physical Fitness), Leadership Lab, First Aid and Your Health, Navigation, Overview of Citizenship through American History, Your American Citizenship, Optional Subjects: Marksmanship and Safety, Navy Customs and Courtesies, Consumer Education and Budgeting, Learning How to Lead: Ceremonial Drills, The Guidance in Formation, Learning How to Lead: Reviews, Contemporary Issues (Current Events), Communication Extras.

#### **AGRICULTURAL SCIENCE**

#### **AGRICULTURE FOUNDATIONS I**

Course Number: 81068105

This is the prerequisite for all Agriculture Job Prep Programs. Competencies include but are not limited to: Ag history, global importance, careers, applied scientific and technological concepts, ecosystems, safety, pest management, plant growth management, marketing and human relations. Many hands on activities in the shop and land lab help to learn by doing. The FFA student

organization is an integral part of this and all agriculture courses.

### **AGRITECHNOLOGY 1/LEVEL 2**

Course Number: 81068200 Prerequisite: Agriculture Foundations I

This course focuses on plant, animal and mechanical topics with a focus on leadership skills.

### **AGRICULTURAL MECHANICS II**

Course Number: 81031200 Prerequisite: Agriculture Foundations I

This course teaches students to use hand and power tools, arc welding equipment and maintain and operate agricultural equipment. This includes many hands on activities such as building small wood projects, welding projects and equipment maintenance along with tractor operation and safety. FFA is an integral part of this program.

### **ANIMAL SCIENCES AND SERVICES II**

Course Number: 81062100 Prerequisite: Agriculture Foundations I

This course is designed to develop competencies in the areas of safety; animal behavior; animal welfare; animal control; and employability skills. Using the land lab facilities to teach identification and functions of animal systems, normal and abnormal behavior along with looking at issues that directly affect the animal industry are covered. FFA is an important part of this program.

### **AGRICULTURAL COMMUNICATIONS 2**

#### **Grade 9-12, 1 credit**

Did you enjoy Ag Foundations? Ag Communications fulfills the Performing Arts graduation requirement by focusing on communications in the Agriculture Industry. Learn more about Agricultural planning, management, communication skills, community issues and health, safety and environmental issues. Design informational brochures, public service announcements, web pages and much more. This class includes instruction in Animal and Plant Production, Ag Marketing and Communications, employability skills and human relations skills.

### **TECH AG. OPS 2(Ag. Mechanics)**

#### **Grades 9-12, 1 credit**

Pre-requisite agriculture foundations. This course is designed to develop competencies in the areas of safety; selection and use of tools; planning and building projects and construction of agricultural

structures, including the use of electrical circuits, plumbing, concrete and masonry; and employability skills.

### **THE ACADEMY OF VETERINARY ASSISTING**

Vet assisting is a rigorous academic course. It is recommended that students enrolling in Vet Assisting have scored at least a 3 on the Reading FCAT. Students without this minimum score should take Ag Foundations in 9th grade and Vet Assisting in 10th grade. Students in 9th grade should also take Biology Honors.

### **VETERINARY ASSISTING I**

Course Number: 8115400

Veterinary Assisting is an exciting course featuring hands on work with animals. Because of the academic content, it is recommended that Vet students have scored at least a Level 3 on the Reading FCAT. Students with lower test scores are welcome in Veterinary Assisting, but should first take Agriculture Foundations 1 or Animal Science 2 prior to Veterinary Assisting 1. This course is designed to develop competencies in areas such as the history of the animal industry; applied scientific and technological concepts; ecosystems; safety; and human relations skills. Students study the basics of veterinary medicine through many hands on activities involving the feeding and care of animals, understanding basic medical terminology and developing an appreciation for how a veterinary office is run. FFA and HOSA are an important part of this program.

### **CULINARY ARTS**

#### **CULINARY ARTS I**

Course Number: 88005100

This course prepares students for careers in the Restaurant industry and addresses topics including the use and care of commercial tools and equipment, personal productivity and food and beverage preparation. Students taking Culinary Arts in 9th grade should be strongly motivated to actively participate in running "The Reef," Riverview's student-run restaurant. Students taking Culinary Arts can earn industry certification.

### **COMMUNICATIONS TECHNOLOGY**

#### **COMMUNICATIONS TECHNOLOGY I (GRAPHIC COMMUNICATIONS)**

Course Number: 86010101

This course provides students with an introduction to the knowledge and technical skills that are needed within the Graphic Communication industry. Students will learn basic Desktop Publishing skills

using Adobe InDesign and Adobe Photoshop. They will also receive an introduction to various printing processes and procedures such as: screen printing, offset printing, duplication, dye sublimation printing, laser printing and inkjet printing. Here is a list of a few of the projects that level 1 students will complete during the school year: single color business cards, single color notepads, single color screen printing (t-shirt), dye sublimation coffee mug, magazine cover design, package design (pen box), 3D landscape project, Electronic Greeting Card (animation), Photoshop effects and Text effects, and single color vinyl graphics sticker.

## **COMMUNICATION TECHNOLOGY II**

Course Number: 86010202

Prerequisite: Communication Technology I

In this course students will learn advanced applications in Adobe InDesign, Illustrator, Photoshop and Flexi-sign pro. Students will learn the difference between spot color and process color printing as well as compounding and cutting complex vector images. Students will begin to understand how to link their educational knowledge to the real world through projects and activities centered on the world of work. Advanced knowledge of printing processes and procedures will be practiced along with knowledge of trim marks, printer marks, registration marks, color separations and color bars. Here are a few projects that level 2 students will complete during the school year: 3 custom vinyl graphics, spot color business cards or notepads, 2 color screen printing (t-shirt), advanced effects, text effects, and photo manipulation, banner design, vehicle graphics & wrap design, advanced digital photography, package design (cereal box) and intermediate animation techniques and much more. Students will also have the opportunity to become industry certified in: Adobe InDesign, Illustrator, Photoshop, Dreamweaver, Flash or Premiere.

## **BUSINESS TECHNOLOGY/CTE**

### **CSIT FOUNDATIONS**

Course Number: 90012105

Learn how to operate, build, and repair computers in this series of courses designed to prepare students for the workplace and for college. These are academically rigorous "hands-on" courses in which you will learn how to excel in this rapidly-growing and high-paying field. These courses can lead to A+ Certification for computer service technicians and software help desk specialties.

### **BUSINESS AND MARKETING**

## **ACCOUNTING APPLICATIONS I**

Course Number: 82033010

Accounting is one of the fastest growing fields of employment. This course introduces students to double-entry accounting; how business transactions are recorded; the preparation of various documents used in tracking income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers is required.

## **DIGITAL DESIGN I (Desktop Publishing)**

Course Number: 82095100

Recommended Prerequisite: Computing for College & Careers Students learn Desktop Publishing skills including layout and graphic design to produce publications used in advertising, publishing, travel, and other businesses. Projects include flyers, magazine covers and advertisements, CD covers, menus, brochures, holiday cards, and other theme related projects. Software programs include Adobe InDesign, Photoshop, and Illustrator.

## **FOUNDATIONS OF WEB DEVELOPMENT**

Course Number: 82071100

Recommended prerequisite: Computing for College & Careers This course provides broad skills emphasizing elements of web technology including HTML, CSS, and internet web design/development. Industry certification exams are part of the curriculum.

## **MARKETING ESSENTIALS I**

Course Number: 8827110

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Marketing, Sales & Service career cluster. \*DECA, Distributive Education Clubs of America, is an integral part of the marketing program.

## **SEMESTER CLASSES OFFERED BOTH SEMESTERS**

### **NAVAL SCIENCE**

**Grade 9-12, 1 credit**

**Co-requisite: Leadership Ed I**

The following units are included in the first year of NROTC: The Spirit of American Citizenship and Navy JROTC, Techniques of Communication, Leadership, Cadet Challenge (Physical Fitness), Leadership Lab, First Aid and Your Health,

Navigation, Overview of Citizenship through American History, Your American Citizenship, Optional Subjects: Marksmanship and Safety, Navy Customs and Courtesies, Consumer Education and Budgeting, Learning How to Lead: Ceremonial Drills, The Guide on in Formation, Learning How to Lead: Reviews, Contemporary Issues (Current Events), Communication Extras.

### **DRIVER EDUCATION DRIVER EDUCATION**

Course Number: 1900310

There is a fee associated with this class. The fee for the 2012- 13 school year was \$40.

Prerequisite: Must be at least 15 years old, have parent permission, and corrected vision of at least 20/40.

Students who won't be 15 years old by the first day of school should not request first semester Driver's Ed. If you're requesting Driver's Ed second semester, make sure you pick semester electives offered first semester. Students who won't be 15 years old by mid-January should not plan to take Driver's Ed their Freshman year.

The purpose of "Driver Education/Traffic Safety, Classroom and Lab" is to introduce students to the transportation system and to strategies which will develop driving knowledge and skills related to today's and tomorrow's motorized society and to provide an in-depth study of the scope and nature of accident problems and their solutions. Laboratory activities shall be offered concurrently with classroom instruction and may include, but not be limited to, use of electronic simulation equipment, off-street multiple car driving range, and on-street driving practice in a dual controlled car under the direction of an instructor.

### **INTRODUCTION TO DRAMA**

(Performing Arts Credit) Course Number: 04003000

The purpose of this course is to introduce students to fundamental skills in the multiple elements of theatre as a collaborative art, acting and characterization. Topics include movement and vocal production, pantomime and improvisation, theatre terminology, script elements, theatre history and influences, technical theatre, playwriting, theatre production, artistic discipline, audience etiquette, roles and careers in theatre arts and other subject areas.

### **CREATIVE WRITING I**

Course Number: 10093200

The purpose of this course is to develop students'

writing and language skills needed for individual expression in literary forms. The content should include, but not be limited to, instruction in the development and practice of writing a variety of literary works, including original poetry, short stories, plays, novels, and/or essays and other nonfiction. The course may also include technical aspects of editing and publishing students' work in a literary publication.

## **FIRST SEMESTER ELECTIVES**

### **ART**

#### **CREATING 2-DIMENSIONAL ART**

1<sup>st</sup> semester only

Course Number: 01013550

This is a semester-long survey course that will include the media of drawing, painting, printmaking and/or collage. It will be available to students who have not taken 2-D or Drawing/Painting already.

#### **CREATING 3-DIMENSIONAL ART**

1<sup>st</sup> semester only

Course Number: 01013650

Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

## **FAMILY & CONSUMER SCIENCES**

#### **CHILD DEVELOPMENT**

1<sup>st</sup> semester only

Course Number: 85003100

The purpose of this course is to prepare students to understand the nature of child development from prenatal care through age twelve including the function and significance of the parenting experience. The content includes, but is not limited to, basic needs of children and youth, principals of human development, prenatal care, at the birth process, and responsibilities of parents.

#### **PRINCIPLES OF FOOD PREPARATION**

1<sup>st</sup> semester only

Course Number: 85003900

The purpose of this course is to prepare students to understand the principles of food preparation,

selection and storage, basic food preparation, and selection of food services. Learning activities are provided in a laboratory setting using current technology and materials.

### **PHYSICAL EDUCATION BASKETBALL (OFFERED BOTH SEMESTERS)**

Course Number: 15033100

This course provides opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits as well as later in life and to maintain and/or improve personal fitness.

### **VOLLEYBALL I**

1st semester only

Course Number: 15055000

This course will teach skills associated with setting, spiking, the forearm pass, over arm serve and blocking. Both offensive and defensive strategies will be taught along with an opportunity to participate in game competition.

### **WRESTLING I**

1st semester only

Course Number: 15013500

Wrestling provides students practice with the development of wrestling skills to maintain and improve fitness,

## **SECOND SEMESTER ELECTIVES**

### **ART**

#### **CREATING 3-DIMENSIONAL ART**

2nd semester only Course Number: 1013650

This is a semester-long survey course that will teach more than one 3-D media such as sculpture, assemblage, and/or ceramics. It is geared towards students who are interested in making 3-dimensional art. There are no prerequisites for this course.

#### **CREATIVE WRITING II**

Course Number 10093300

The purpose of this course is to expand students' writing and language skills needed for individual expression in literary forms. The content should include, but not be limited to, instruction in the development and practice of writing a variety of literary works, including original poetry, short stories, plays, novels, and/or essays and other nonfiction. The course may also include technical aspects of editing and publishing students' work in a literary publication.

### **FAMILY & CONSUMER SCIENCES**

### **PARENTING SKILLS**

2nd semester only

Course Number: 85003000

Students prepare for the multiple roles essential to becoming a model parent and to understand the dual roles of males and females as parents and wage earners. This course will also enhance their abilities to assist children to become effective citizens in a multi-cultural and technological society. The content includes, but is not limited to, parenting roles and responsibilities; nurturing and protective environments for children; positive parenting strategies and effective communication.

### **NUTRITION AND WELLNESS**

2nd semester only

Course Number: 85003500

Students learn the relationship between nutrition and wellness, including selection, preparation, service and storage of foods. Students use technology to practice meal management techniques directed toward nutritional food choices. Students learn to create individual health plans to optimize their health and food choices. Cooperative groups engage in wellness and cooking labs.

### **PHYSICAL EDUCATION**

#### **INDIVIDUAL AND DUAL SPORTS**

Course Number 15024100

Skill-related and maintenance/improvement of health-related components of fitness. The purpose of this course is to enable students to develop knowledge and skills specified in individual and dual sports and to maintain health related fitness.

#### **TRACK AND FIELD**

Course Number 15033000

The purpose of this course is to acquire knowledge and skills in the sports of Track and Field. Track and field is a which combines various athletic contests based on the skills of running, jumping, and throwing. Most track and field events are individual sports however some are relay races.

#### **BASKETBALL**

##### **(OFFERED BOTH SEMESTERS)**

Course Number: 15033100

This course provides opportunities to acquire knowledge and skills in basketball that may be used in recreational pursuits as well as later in life and to maintain and/or improve personal fitness.

#### **OUTDOOR EDUCATION**

Course Number: 1502480

A look into recreational activities such as golf, horseshoes, bean bag toss, fishing education, croquet and many more.

# 9th Grade Courses