

INDIAN RIVER HIGH SCHOOL GUIDANCE DEPARTMENT

1969 Braves Trail

Chesapeake, VA 23325

(757) 578-7000 – Main Office

(757) 578-7009 – Guidance Office

(757) 578-3420 – Guidance Fax

Greetings from the Indian River High School Guidance Department! Enclosed, you will find information regarding scheduling for the 2011-2012 school year. Parents/Guardians, please review this information with your child in order to make the best course selections for the up-coming school year.

Please take note that the graduation requirements are changing for the incoming ninth grade class. All students who start 9th grade in the Fall, 2011 will have different graduation requirements than those students who started prior to the Fall, 2011.

Scheduling Information Meetings

Guidance counselors will meet with IRHS students in large groups on the following days to discuss scheduling, and the students will be able to choose their classes for next year:

11th Graders – February 15	During US History and English 11 classes (meet in auditorium)
10th Graders – February 17	During PE 2 and English 10 classes (meet in auditorium)
9th Graders – February 22	During PE 1 and English 9 Classes (meet in auditorium)

On the above days, students will report to their regularly scheduled classes and their teachers will lead them to the correct locations once attendance has been taken. Below you will find other important dates:

- A scheduling information meeting for parents of rising 9th graders will be held on **Monday, February 7, 2011 at 7 p.m.** in the auditorium at Indian River High School.
- IRHS Guidance will meet with 8th graders from IRMS on **Feb. 10 at 9:15am** at IRMS.
- IRHS Guidance will meet with 8th graders from GMS on **Feb. 11 at 9:50am** at GMS.
- There will be an open house at the Center for Science and Technology on **February 17 from 7-8 pm**. The CCST Guidance Director has or will be meeting with 10th graders through PE II classes in January and February.

Indian River High School students will be choosing their classes in February and March. In March and April, the guidance counselors will enter all of the scheduling information into the computer and find any students who did not choose classes in February. During January and February, the guidance counselors are involved with SOL testing, registering new students for second semester, and making schedule changes for second semester. In order to meet our scheduling deadlines and have time to SOL test and get schedules ready for second semester, we ask that parents wait until April 25 to call the counselors to set up individual appointments to discuss their child's 2011-2012 schedule. Current IRHS parents and 8th grade parents can discuss and change the student's requests with the high school guidance counselors from **April 25 – June 2.**

IRHS recommends that every student take 8 classes for the 2011-2012 school year. If a junior or senior elects to take less than eight classes, he/she must leave the building directly after his/her last class of the day. **If a student does not leave the building once his/her classes are over, there is the possibility of the student being added into a class or disciplinary action being taken.** Students who rely on the bus to take them home should not have an early release block. He/She should take a full 4 X 4 schedule.

Administrators

Mr. Frye	Principal
Mr. Carter	Assistant Principal
Mrs. Cioppa	Assistant Principal
Mrs. Dortch	Assistant Principal
Mr. Spruill	Assistant Principal

Counselors

Mr. Cohen	Guidance Director
Mrs. Freeman	Last Names A-D
Mrs. Ross	Last Names E-K
Mrs. Hunt	Last Names L-R
Mrs. Peterson	Last Names S-Z
Ms. Hofler	Student Assistance
Mrs. Winslow	Career Counselor
Mrs. Galloway	ACCESS Counselor

Purpose/Description of Block Scheduling

Indian River High School is in its twelfth year on a 4 X 4 block schedule. Generally, a 4 X 4 block schedule refers to the use of four classes (plus lunch) in the school day with each class 90 minutes in length. Students may complete four classes each term (fall and spring) for a total of eight classes for the school year. The fall term runs from September through January. The spring term runs from February through mid June. At the end of the first term (end of January), the student will take exams, turn in books, and will have completed those classes. The student will start four brand new classes in February.

Some advantages of block scheduling include the following:

1. Provides the best schedule possible for our students to meet the state standards of accreditation and the requirements for an advanced studies diploma a standard diploma and a modified standard diploma
2. Provides longer class periods so that teachers have more time to use a variety of techniques that promote student involvement.
3. Allows students more time to learn without lowering standards and enables students to repeat some failed classes (if there is room) in time to graduate with their peers.
4. Allows students to take more electives over a four year period.
5. Enables teachers to know students better due to a reduction of the number of classes per term.
6. Permits students to concentrate on only four classes at one time instead of six or seven.

Scheduling Process

1. IRHS students will meet with the counselors in February and receive a copy of this brochure. During this meeting, the students will hear about scheduling options and will pick eight classes for the upcoming year.
2. Students will take the brochure home to parents/guardians and discuss class selections for the upcoming year.
3. During February and March, the counselors will meet with students in groups of two or three to confirm the students' choices for classes and to discuss their four year plan and plans for after graduation. **After April 25**, parents can call counselors to discuss schedules.
4. Sometime in late April, parents/guardians will receive a copy of the students' choices as they appear in the computer. If any changes are needed, a drop/add form with directions will be available on the bottom of the sheet. Parents can contact the IRHS guidance counselors after **April 25, 2011** to discuss changes or concerns. Parents and students will have until **June 2, 2011**, to make changes.
5. Due to budget restraints, schedule changes made after June 2 may not be honored. Students and parents are encouraged to make wise choices when they pick classes - including electives.

Scheduling Guidelines

Please read the following before making course choices:

1. All students must take eight classes. There are three exceptions. With these exceptions, **students must provide their own transportation and leave the building promptly at the end of class.**
 - A. Juniors who are in work programs (Marketing, CTE, Business, EFE) may take six classes and be released after third block for the work experience portion of the class.
 - B. Seniors who are in work programs may take four or six classes and be released after second or third blocks respectively. College bound seniors should check with colleges to make sure they approve seniors only taking four or six classes in their senior year.
 - C. Seniors who are not in work programs may take six classes during the senior year. College bound seniors should check with colleges to make sure they approve seniors only taking six classes in their senior year.
 - Even though we make these exceptions, **we strongly encourage all IRHS students to take eight classes each year.** This is the last opportunity for students to get a free education, and we want our students to be fully prepared for college, trade schools, the military, or the work force.
2. Students may take only one of the following required courses each year: English, history, and physical education. Juniors and seniors may take Advanced PE both semesters, and sophomores who take PE II in the fall can take Advanced PE in the spring semester. Students should be aware that they can only take four total credits of Advance PE during their stay at IRHS. Students may take more than one math, science, foreign language, or other elective per year, keeping within the course sequence. Math students should take Part A and Part B classes during the same school year.
3. Students who want to take straight Algebra I (781) or Geometry (783) should have earned high B's or better in their previous math courses. The same holds true for students who want to take straight Algebra II (782) without taking Algebra/Functions/Data Analysis first. These three math classes are extremely accelerated and are designed for students gifted in math. The majority of IRHS students will take these math classes in parts. Students who need two semesters of Algebra II should take Algebra/Functions/Data Analysis first and then take Algebra II (782). By spending two semesters in one of these math classes students will: (1) earn two credits; (2) have more time to master the material; (3) have more time with the teacher to review difficult topics; and (4) generally do better in advanced math classes.
4. **Special Education** students will be scheduled according to their Individual Education Plan (IEP). Students will be scheduled by their special education teachers and/or their guidance counselors. Their proposed schedules must match their IEP's. **Students or parents who want to change the number of special education classes a student receives must first change the IEP with the special education case manager.** Students may take support classes one or two terms.
5. Performance music classes and AVID will be scheduled with the A/B modified block configuration. These courses will alternate with the following (but are subject to change):
 - Freshmen – Music/AVID/PE I
 - Sophomores – Music/AVID/PE II
 - Juniors – Music/AVID/to be determined
 - Seniors – Music/AVID/to be determined

6. Sophomores for the 2011-2012 school year who will be sixteen after March 1, 2012, will take PE II during the second term. Students are encouraged to get their learner's permit as soon as possible to facilitate driver's education instruction.
7. All work programs carry three (3) credits. Students receive one credit for the successful completion of the class. Students must work two (2) terms. Two credits are awarded for the work experience program. The number of hours a student must work per semester varies depending on the program. In the Business department, the following classes can be considered COE classes (students can receive the Business work credits): Business Management, Economics and Personal Finance, Business Law, Accounting (seniors only), Advanced Accounting, Office Administration, Desktop-Multimedia Web Technologies, Computer Information Systems, Advanced Computer Information. In the Marketing department, the following classes can be used to receive the work credits: Marketing, Advanced Marketing, Fashion Marketing, Advanced Fashion Marketing, CTE, and EFE.
8. Students shall not be granted credit for a course if absences total more than nine (9) class periods for a one term course or more than eighteen (18) class periods for a two term course (example: AP English) unless extenuating circumstances are established. Students must file a request for extenuating circumstances from the committee (typically during the last week of the semester). Parents and students are reminded to document all absences for doctors' and legal issues in case the student needs to request extenuating circumstances.
9. Indian River High School encourages all students to be successful in their first attempt at a class. If a student fails a class in the fall semester, the student will not be able to repeat the same class in the spring semester without permission of the principal. The only exceptions to this rule apply to math classes and graduating seniors. Students who fail a math class in the fall (and who are scheduled to take the next level in the spring) will automatically be put into the same class in the spring semester provided there is room in the math classes. Besides math classes, students who fail a class will need to take it in summer school or repeat it during the following year. Graduating seniors may repeat classes within the same year to keep them on track towards graduation.
10. Students playing sports or participating in any Virginia High School League activity must have passed at least three new credit bearing classes the previous semester, be enrolled in three credit bearing classes, and also maintain a 2.0, "C", average.
11. In order for a student to be promoted from one grade to the next, the following must occur:
 - **9th grade to 10th grade** – the successful completion of four credits (including English) and one verified credit (passing a science, history, or math class and the corresponding SOL test).
 - **10th grade to 11th grade** - the successful completion of ten credits (including two English credits) and three verified credits (passing one science, one history, and one math class and the corresponding SOL tests).
 - **11th grade to 12th grade** - the successful completion of fifteen credits (including three English credits) and four verified credits (including at least passing one science, one history, one math, and one student's choice and the corresponding SOL tests).

Graduation and SOL Requirements for the students entering high school BEFORE Fall, 2011.

Advanced Studies Diploma 24 credits required 9 verified credits (pass class and SOL test)

Credits Required: Four credits of English, four credits of History, four credits of math (at or above Algebra I), four credits of Science (one must be Chemistry or Physics), three credits of one foreign language OR two credits of one foreign language and two credits of another foreign language, two credits of PE, one fine art/practical art, and two electives.

Verified Credits Required: Two English (English 11 Reading and Writing), two Math, two History, two Science, and one of the student's choice.

Standard Diploma 22 credits required 6 verified credits (pass class and SOL test)

Credits Required: Four credits of English, three credits of History (including World History I, US History and Government), three credits of math (at or above Algebra I), three credits of Science, two credits of PE, one fine art/practical art, two sequential electives, and four electives.

Verified Credits Required: Two (2) English (English 11 Reading and Writing); One (1) Math; One (1) History; One (1) Science; and One (1) of the student's choice.

Modified Diploma 20 credits required and has IEP (special education)

Credits Required: Four credits of English, two credits of History (including US History and Government), three credits of math (Algebra Foundations does not count), two credits of science (Earth Science and Biology), two credits of PE, one fine art/practical art, two sequential electives, and four electives.

SOL's required to pass: Must pass 8th grade Math and English SOL's.

Graduation Requirements for students entering in the Fall, 2011 are located on pages 15-18.
--

Criteria for Honors, Advanced Placement, and Dual Enrollment Courses

1. The student has consistently received grades of "B" or better in that subject area in the past.
2. The student has the recommendation of their present teacher(s) in the appropriate subject.
3. The guidance counselor supports the honors/AP placement.
4. The student has the approval of his/her parents/guardians.

During the scheduling process, the counselors will schedule students for honors and AP classes based on the above criteria. Their acceptance into these classes is based on final approval of the department chairs and AP teachers. In April, the department chairs and AP teachers will receive a list of students who signed up for the advanced courses. At that time, these teachers will confirm that the advanced classes are the proper placement and will notify the students of their acceptance during the month of May. Students who are not accepted into AP or honors classes can request that Indian River High School review their placement by

filling out a form with their his/her parents/guardians signature. These forms will be available in April/May. All requests will be reviewed by the Assistant Principal for Instruction.

In anticipation of the rigorous course of study, students enrolled in the Honors English 9-12 will be required to read certain works during the summer.

Advanced Placement (AP) courses are taught at a freshman college level. The pace is more rapid than accelerated honors courses, and likewise, they cover material in much greater depth. Please note that students selected for the AP classes may be required to complete a variety of assignments for each AP course during the summer prior to enrollment. For a more complete description of the AP program, please refer to the Chesapeake Secondary Student Guide available in Guidance.

Indian River High School offers **Dual Enrollment** English in the senior year. This is a class that is taught through Tidewater Community College. It is a two semester class that is taught at IRHS. In order for a student to take this English class, he/she must: (1) complete some form of English 11; (2) fill out a TCC application; (3) sign up for the course with the guidance counselor; (4) take the TCC placement exam OR score a 500 or higher on the critical reading and writing parts of the SAT Reasoning Test; (5) purchase the textbook at the beginning of the year; (6) pay the cost of taking the class (approximately \$150 per semester); and (6) be willing to take both semesters of the class in order to meet Chesapeake and Virginia high school graduation requirements. The student will receive AP weight both semesters for the class. If the student passes the class with a “C” or better, he/she will receive college credits for freshman level English.

College in the Afternoon

Tidewater Community College offers several classes that seniors can take in the afternoon. These are college level classes, and students would receive college credits (not high school credits). Seniors who are interested in taking classes at TCC in the afternoon would need to: (1) complete a TCC application; (2) take the placement tests OR meet the SAT Reasoning Test score requirements; and (3) talk to your guidance counselor about taking a challenging list of classes during the senior year and fitting in the College in the Afternoon Classes. The list of classes that TCC offers each semester does change slightly from semester to semester, so talk to your guidance counselor about the offerings. Typical classes include: English Composition I and II, US History, College Algebra, Psychology, Sociology, Public Speaking. For more information, students can contact Holly Estrada at TCC at 822-5116 or hestrada@tcc.edu

Valedictorians and Salutatorians

Valedictorians and salutatorians will be named a week before graduation in the senior year based on the weighted GPA.

National Honor Society

The National Honor Society (NHS) is a national organization that serves to honor those students who have demonstrated excellence in the areas of Scholarship, Leadership, Service, and Character. Membership in the Indian River High School’s chapter of the National Honor Society is based on these characteristics. Each of these characteristics is equally important and heavily weighed in the process of selecting new members. After the first semester (February) of the current school year, 10th, 11th, and 12th grade students who have a cumulative GPA of 3.4 or higher are invited to complete an application to be considered for membership into the NHS. However, applicants must have attended Indian River High School for an entire semester to be eligible, and they cannot be in violation of the honor code.

NCAA Clearinghouse Registration

Students should see their alphabet counselor for specific information in regards to filing the application.

Virginia High School League (VHSL) and 2.0 Eligibility Rules for Athletes

According to the Virginia High School League (VHSL), a student must have passed 3 classes for credit the previous semester AND be taking 3 credit bearing classes the current semester to be eligible for sports. For current ninth graders in the fall semester, they must have passed 5 classes in the 8th grade.

In addition to the VHSL rules, Chesapeake has a 2.0 eligibility rule in place. In order to be eligible for sports, a student must have a cumulative GPA of 2.0 or a GPA of 2.0 for the previous semester. Only final grades are used to determine GPA's (not report card quarter grades). In the fall semester, a ninth grader must have a 2.0 for the final grades of 8th grade or the second semester of 8th grade. **For this reason, 8th grade second semester grades are very important to rising ninth graders.** A new student to Chesapeake must also have a 2.0 cumulative GPA or a second semester GPA of 2.0 from the previous year to be eligible.

If a student has established eligibility in Chesapeake by having the 2.0, and his/her grades fall below a 2.0, he/she can use a one time only probation semester as long as the student has passed three classes the previous semester (as deemed by the VHSL regarding schools on 4 X 4 block scheduling). The probation semester is used the semester directly after the student has fallen below a 2.0 whether or not the student is an athlete that semester. During the probation semester, the student must attend a mandatory study hall for 90 minutes each week if he/she is an athlete that semester. The probation semester cannot be used by 9th graders in their first semester of high school or by transfer students who are not enrolling into IRHS with a 2.0.

College Planning

Throughout a student's tenure at IRHS, he/she will meet with the guidance counselor several times to choose classes for the following year and to discuss post graduation plans. The guidance counselors also meet with seniors and their parents at the beginning of the senior year to discuss the college application process, but we know that many parents of underclassmen have questions and concerns about their children and college. The Indian River Guidance Department encourages parents to make individual appointments with the guidance counselors to discuss specific concerns. Certain times during the year may be busier than others, but the counselors will be glad to meet within a reasonable time. Prior to these meetings, however, it is important for the parents and students to create a list of questions and/or to research admissions requirements for the schools in which they are interested. The internet is an excellent way to accomplish this task. Parents and students can also benefit by visiting colleges and universities. It is best to call the admissions office ahead of time to ensure a tour of the school.

On-Line Classes – Chesapeake Public Schools Virtual High School

Chesapeake Public Schools provide online courses for high school students in the following classes: AP Comparative Government and Politics (2nd Semester Only), Algebra 1, Honors Earth Science, English 9, English 12, and VA & US Government. A student can take an online class as one of his/her eight classes for the year. Students will take the class at home and complete all work at home. Most students will find they must invest more time to complete course work in an online class. They will need to be self-motivated and able to manage time wisely and must be able to meet deadlines and ask for assistance when needed. Students should possess basic computer skills to be successful in the online environment and should be comfortable using the Internet, email and word-processing applications. We recommend that students take Keyboarding (603) before taking an on-line class. Students should talk with their guidance counselors to see if the online environment is suitable.

Guidelines for students include: (1) students must have reliable computer and Internet access - Chesapeake Public Schools is not responsible for providing computers or Internet access; (2) students must complete the online course application (see your Guidance counselor); (3) students must successfully complete the online orientation; (4) students and parents must attend the face-to-face meeting with the online administrators.

JOIN THE IRHS PTSA

Why Join the PTSA? Only One Reason—To Support Your Child.

What's The Cost? Six Dollars, But to Share and Participate in Your Child's Education, Development, and Life is Priceless.


What's The Benefit? Your PTSA Membership Helps Fund Student Scholarships; Purchases New Classroom Technologies, Equipment, and Supplies; Supports School Renovation Projects; Donates to After Prom Activities; Buys Special Education Enrichment Books; Provides Awards for Cultural Programs, and Much More.

To those who have joined your IRHS PTSA we sincerely thank you. To those who have yet to join we encourage you to join now and help us help your children fulfill their dreams and achieve their potential. Together we can become a more viable force for your child. Currently, less than 50% of our families have joined the PTSA. We're confident in the love and care of all our parents for their child and believe we can attain 100% PTSA Membership with your support. We know 100% of you care.

Whether you've previously joined or are a new join, you can join multiple times by joining others in your family: grandparents, relatives, friends, neighbors. You can join 1, 10, or more times or members. We have families who have joined 25 plus family members. Please note that seniors must be PTSA members to apply for PTSA scholarships.

Please complete the form below to join our IRHS PTSA team. You may list multiple names or list only one name on the form for as many memberships as you want to purchase. Please return the below form to your child's teacher this week in an envelope addressed to the IRHS PTSA with \$6 for each new PTSA Member.

You may pay in cash or with a check made payable to the IRHS PTSA. You will later receive your PTSA Membership cards. Thank you and your support is priceless.

_____ Members at \$ _____ per Member (_____ Miembros a \$ _____ por Miembro)		
Member's Name (<i>Nombre del miembro</i>) _____		
Member's Name (<i>Nombre del miembro</i>) _____		
Address (<i>Dirección</i>) _____		
Telephone Number (<i>Número de teléfono</i>) _____	Email _____	
Child's Name (<i>El Nombre del hijo</i>) _____		
Grade (<i>Grado</i>) _____	Teacher (<i>Maestro/Maestra</i>) _____	
Child's Name (<i>El Nombre del hijo</i>) _____		
Grade (<i>Grado</i>) _____	Teacher (<i>Maestro/Maestra</i>) _____	
Amount Enclosed (<i>Cantidad Incluido</i>) \$ _____		

SAMPLE Scheduling Form for the 2011-2012 School Year

Your Legal Name: _____ **Your ID #** _____

In what year are you planning to graduate? _____ Birth date _____

Type of Diploma you are seeking (circle one): Special Modified Standard (22) Advanced (24)

Are you an IRHS athlete? _____

In block scheduling, you get to take eight classes per year (some AP classes last all year and count for two credits). Seniors may take six if they choose. What classes do you have to/want to take next year?

	Course Name	Course Number
<p>English - What English class will you take next year? For seniors in regular English, you can take World Lit (authors from Around the world) OR English 12 (just British authors) –either one is fine.</p>	_____	_____
<p>Science - What science class do you want or need to take? Remember that you need three sciences for the regular diploma and four sciences (one of which has to be chemistry or physics) for the advanced diploma. Most students take the following: 9th - Earth Science; 10th – Biology; 11th - Chemistry /Marine Ecology/Anatomy; 12th - your choice</p>	_____	_____
<p>Math - What math class(es) do you want or need to take? Remember that you need three math classes at or above Algebra for the regular diploma and four math classes through at least Algebra II for the Advanced Studies Diploma. The math sequence goes in the following order: Algebra. 1-A, Algebra 1-B, Geometry A, Geometry B, Alg/Func/Data, Algebra II, Trigonometry, Math Analysis, Calculus, AP Calculus. <u>You may take more than one math class.</u> We encourage you to take part A and B classes in the same year.</p>	_____ _____	_____ _____
<p>History - What history class do you want to take next year? For the regular diploma, you need World Studies, and US History, and US Government. For the Advanced Diploma, you need Honors SS 9 or World Studies I, and Honors SS 10 or AP European History or World Studies II, and US History, and US Government. You can only take US History in 11th grade and US Government in 12th grade.</p>	_____	_____
<p>PE - Do you need to take a PE Class next year? Typically, PE I in ninth grade and PE II in tenth grade. Unless given permission, you can only take one per year (except for Advanced PE).</p>	_____	_____
<p>Foreign Language Do you want to start or continue with a foreign language? You may take more than one if you like.</p>	_____ _____	_____ _____
<p>Electives - Count up how many classes you have listed above. Subtract that number from eight (from six for rising seniors) and that is how many electives you need to sign up for. Have you considered going to the Tech Center (rising juniors and seniors)? All students going for the regular or modified diploma must take two sequential electives by the time they graduate.</p>	_____ _____ _____ _____	_____ _____ _____ _____

**Your counselor will meet with you in February/March to discuss your choices.
Please wait for your counselor to call you down to Guidance
before requesting an appointment about scheduling.**

**Indian River High School
2011-2012 Course of Study**

10th, 11th, and 12th Grade Course Selections

For course descriptions, please see the Chesapeake Public Schools Secondary Student Guide 2008. All courses are worth one credit unless otherwise noted. **All students are expected to enroll in eight classes.** Only seniors are allowed to enroll in six classes. Below are listed some of the important prerequisites and recommendations from Indian River High School.

PR = Prerequisite required

REC =IRHS recommends this prerequisite

* =classes for 11th and 12th graders only

English

Students may enroll in only one English course per year.

- 083 English Foundations 9 (must take English 9 with this class)
- 092 English 9
- 093 English 10
- 094 English 11
- 095 English 12 (seniors)
- 112 World Literature (seniors)
- 777 Honors English 9
- 778 Honors English 10
- 779 Honors English 11
- 780 Honors English 12
- 766 AP English 11 – 2 credits
- 765 AP English 12 – 2 credits
- 141 Dual Enrollment English 12 - Fall
- 142 Dual Enrollment English 12 - Spring

Math

- 403 Algebra Foundations (elective)
- 422 Personal Finance (PR – Algebra 1 A)
- 781 Algebra I (accelerated class) (REC – see pg. 3, #3)
- 761 Algebra I Part A
- 762 Algebra I Part B
- 455 Computer Math (seniors only) (PR – Algebra I B)
- 783 Geometry (accelerated class) (REC – see pg. 3, #3)
- 460 Geometry Part A
- 461 Geometry Part B
- 3134 Algebra/Functions/Data Analysis
- 782 Algebra II (REC – take 3134 first) (REC – see pg. 3, #3)
- 3149 Trigonometry and Probability/Statistics

- 785 Math Analysis (honors)
- 786 Calculus (honors)
- 789 AP Calculus – AB
- 793 AP Calculus – BC
- 071 SAT Prep (REC – Geometry)
- 458 Pre Computer Math
- 750 AP Computer Science
- 456 Probability & Statistics
- 161 AP Statistics

Science

- 582 Intro to Earth Science (must take Earth science along with this class)
- 583 Honors Earth Science
- 584 Earth Science
- 586 Honors Biology
- 585 Biology
- 503 Honors Chemistry
- 509 Chemistry
- 518 Physics (PR – Trigonometry)
- 4340 Marine Ecology
- 758 Anatomy & Physiology
- 917 Physics for Technology 1 (PR-Alg. 1)
- 922 Physics for Technology 2
- 764 AP Biology – 2 credits
- 790 AP Chemistry – 2 credits
- 791VC AP Physics – 2 credits

History

- 770 Honors Social Studies 9
- 302 World History 1
- 771 Honors Social Studies 10
- 303 World History 2
- 792 Honors US History
- 316 US History
- 794 Honors US Government

- 327 US Government
- 797 AP Government
- 795 AP European History – 2 credits
- 796 AP US History
- 390V AP Comparative Govt. (on line)
- 2380 AP World History
- 398 Multiculturalism
- 2381 World Religions*

Foreign Language

REC - Students must earn a grade of “C” in order to move to the next level.

- 200 French 1
- 210 French 2
- 220 French 3
- 230 French 4
- 235 French 5
- 241 AP French
- 203 Spanish 1
- 213 Spanish 2
- 223 Spanish 3
- 233 Spanish 4
- 236 Spanish 5
- 244 AP Spanish
- 201 Latin 1
- 211 Latin 2
- 221 Latin 3
- 231 Latin 4
- 204 German 1
- 214 German 2
- 224 German 3
- 234 German 4
- 237 German 5

Physical Education

- 954 PE I
- 954A PE I – alternate day
- 958 PE II and Driver’s Ed.
- 958A PE II and Driver’s Ed. – alternate day
- 969 Weight Training 11th Graders (PR –PE I & PE II)
- 971 Weight Training 12th Graders (PR –PE I & PE II)
- 970 All Girls Advanced PE (11th and 12th) (PR – PE I & PE II)
- 972 Team Sports (11th and 12th) (PR – PE I & PE II)
- 965 Adaptive PE 9
- 967 Adaptive PE 10

Electives

Air Force Junior ROTC

- 502 Aerospace Science 1
- 512 Aerospace Science 2
- 522 Aerospace Science 3
- 523 Aerospace Science 4

Art

- 252 Art 1
- 253 Art 2
- 254 Art 3
- 256 Art 4
- 255 Ceramics 1
- 257 Ceramics 2
- 262 Ceramics 3
- 258 Arts/Crafts 1
- 263 Arts/Crafts 2
- 267 Drawing
- 268 Painting
- 265 Airbrush 1
- 261 Airbrush 2
- 269 Studio Art
- 798 AP Studio Art (must have exhausted all art classes before taking this class)
- 767 AP Art History*
- 252A Adaptive Art (special education only)

Business

- 603 Keyboarding Applications
- 602 Principles of Business and Marketing
- 038 Teachers for Tomorrow (GPA requirement- seniors only - must take a semester of 9072 – Career Pathway
- 606 Business Management*
- 625 Economics and Personal Finance*
- 626 Business Law
- 611 Accounting (PR – Keyboarding)
- 613 Advanced Accounting (PR – Accounting)*
- 605 Office Administration (PR – Keyboarding)
- 607 Design/Multimedia Web Technologies (PR – Keyboarding)
- 609 Computer Information Systems (PR – Keyboarding)

- 629 Advanced Computer Information Systems (PR – CIS)*
- 601 Adaptive Business
- 418 Business Work (Full-Year) (PR-603)
- 040 Education Intern (Fall Semester)
- 040S Education Intern (Spring Semester)

English

- 056 Drama 1
- 057 Drama 2
- 058 Drama 3
- 158 Drama 4/Stage Craft
- 159 Drama 5/Stage Craft
- 157 Acting Techniques
- 071 SAT Prep (PR – Geom. Or Geom B)
- 073 Journalism 1 (PR – English 9)
- 074 Journalism 2
- 078 Journalism 3
- 079 Journalism 4/Yearbook – one semester
- 079A Journalism 4 – if taking both semesters
- 080 Creative Writing
- 153 Public Speaking
- 391 Humanities
- 134F ESL Fall
- 134S ESL Spring

Family and Consumer Science

- 925 Introduction to Interior Design
- 926 Individual Development
- 930 Introduction to Fashion Design
- 931 Nutrition and Wellness
- 943 Intro to Food Occupations (PR – 931)
- 936 Parenting
- 947 Food Occupations (Full Year) 2-Credits (PR-943)
- 960 Food Occupations 2 (Full Year) 2-Credits (PR-947)
- 620 Adaptive Home Ec.

GED Programs

- Testing and Interview required
- 915 Employment Plus – GED Program
- 912 Individual Student Alternative Education Program (ISAEP)

History

- 341 Basic Elements of Economics*
- 392 Sociology*
- 393 Psychology*

- 398 Multiculturalism*
- 2380 AP World History*
- 2381 World Religions*

Marketing, CTE, and EFE

- 654 Travel & Tourism Marketing
- 651 Marketing*
- 653 Advanced Marketing* – Work required
- 652 Fashion Marketing
- 656 Advanced Fashion Marketing* – Work Required
- 679E Occupational Exploration Internship (3.0 required) (zero bell – paid internship)
- 427 Marketing Work (Full year) – 2 credits
- 659 Cooperative Technical Education 1 (CTE 1)
- 660 CTE 2*
- 661 CTE 3*
- 658 CTE Work (Full year) – 2 credits
- 913 Education for Employment 1 (EFE)
- 948 EFE 2
- 720 Adaptive EFE 1
- 721 Adaptive EFE 2
- 914 EFE Work (Full year) – 2 credits

Math

- 071 SAT Prep (REC – Geometry)
- 458 Pre Computer Math
- 750 AP Computer Science
- 456 Probability and Statistics
- 161 AP Statistics

Music

- Students enrolled in the music program will be enrolled in an alternate day class.
- 274 Orchestra (9th grade)
- 276 Concert Orchestra
- 275H Honors Orchestra* (proficiency test and audition required)
- 284 Band (9th Grade)
- 282 Symphonic Band
- 282H Honors Band* (proficiency test and audition required)
- 294 Mixed Chorus (open to all students)
- 295 Treble Choir (by audition only)
- 296H Honors Chorus* (proficiency test and audition required)
- 296 Choral Ensemble (by audition only)

- 270 Guitar (not alternating day)
- 298 Music Theory (not alternating day)

Special Programs

- 008 AVID1 (alternate day – all year)
- 009 AVID 2 (alternate day – all year)
- 019 AVID 3 (alternate day – all year)
- 022 AVID 4 (senior seminar – 1 semester)

Technology

- 899 Computer Control and Automation
- 924 Graphic Communications
- 902 Manufacturing Technology
- 901 Materials and Processing
- 905 Construction Technology
- 910 Electronics Tech. 1
- 907 Electronics Tech. 2
- 935 Power & Transportation
- 919 Production Systems
- 898 Digital Photography
- 911 Basic Technical Drawing
- 916 Engineering Drawing/Design (PR – Basic Drawing)
- 918 Architectural Drawing/Design (PR – Basic Drawing)
- 921 Digital Visualization (PR – 916 or 918)
- 917 Physics for Technology 1 (PR – Algebra 1)
- 922 Physics for Technology 2
- 636 Adaptive Technology

College Bound Electives

These are classes that IRHS suggests as elective choices for the college bound student.

- 080 Creative Writing
- 153 Public Speaking
- 391 Humanities*
- 392 Sociology*
- 393 Psychology*
- 2380 AP World History*
- 398 Multiculturalism*
- 2381 World Religions*
- 767 AP Art History*
- 038 Teachers for Tomorrow (GPA requirement and seniors only and must take a semester of 9072 – Career Pathway)
- 040 Education Intern
- 040S Education Intern

- 603 Keyboarding Applications
- 606 Business Management*
- 625 Economics and Personal Finance*
- 626 Business Law
- 611 Accounting*
- 613 Advanced Accounting*
- 609 Computer Information Systems (PR-Keyboarding)
- 629 Advanced Computer Information Sys.
- 071 SAT Prep (REC – Geometry)
- 458 Pre Computer Math
- 750 AP Computer Science
- 518 Physics (honors)
- 758 Anatomy/Physiology
- 651 Marketing
- 502 Aerospace Science 1
- 512 Aerospace Science 2
- 522 Aerospace Science 3
- 523 Aerospace Science 4

Virginia Governor’s School for the Arts

Audition Required. All classes are 1 ½ credits.

- 670 Dance (1st Term)
- 700 Dance (2nd Term)
- 673 Music/Vocal (1st Term)
- 703 Music/Vocal (2nd Term)
- 674 Music/Instrumental (1st Term)
- 704 Music/Instrumental (2nd Term)
- 671 Visual Arts (1st Term)
- 701 Visual Arts (2nd Term)
- 672 Theatre (1st Term)
- 702 Theatre (2nd Term)
- 669 Performing Arts (1st Term)
- 699 Performing Arts (2nd Term)

Special Education Classes

Students must follow the current IEP recommendations. Self-contained students must be enrolled in three bells of resource for each term/semester.

- 722 Resource Seminar (EMR)
- 723 Developmental Workshop (ED)
- 707 Academic Support Resource (LD)
- 716 Academic Support Self-Contained (LD)
- 719 Affective Education (OHI)
- 729 Independent Workshop (SPD)

Courses that Receive No Credit

The only students who are permitted to enroll in these classes are seniors or students enrolled in the work program.

- 011 Excused 1st Term, 1st Bell
- 012 Excused 1st Term, 2nd Bell
- 013 Excused 1st Term, 3rd Bell
- 014 Excused 1st Term, 4th Bell
- 055 Guidance Worker 1st Term
- 053 Main Office 1st Term
- 054 Media Center Worker 1st Term

Center for Science and Technology (CCST)

Half Day Classes, three (3) credits

Taught at the CCST. Application is required – due into Mrs. Winslow in Guidance by 3/05/10.

Business Education

Option 1: Students will take four of the following courses and earn three credits upon completion: Computer Network Software Operations (CAN), CAN Advanced, Computer Networking Hardware Operations (CNHO) I, and CNHO II.

Option 2: Students will take all three of the following courses and earn three credits upon successful completion: Design, Multimedia, and Web Technologies (DMWT), DMWT Advanced, and Word Processing.

Health Occupations Education

- 831F Emergency Medical Technology* - fall
- 831S Emergency Medical Technology* - spring (PR – 831F)
- 849 Health Care Technology* (603 recommended)
- 830F Practical Nursing I – Fall – (12th grade only – 2 yr. post grad program; (PR – 762/781 and 585/586) wt.
- 830S Practical Nursing II – Spring – (12th grade only – 2 year post grad program;
- 8705F PUBSAFIRE 1 (Firefighting)
- 8706S PUBSAFIRE 2 (Firefighting)

Trade and Industrial Education

- 822 Automotive Body Repair I* - Collision Repair
- 824 Automotive Body Repair II* - Auto Paint (PR – Auto body I)
- 802 Auto Service Technology I* - Specialist (PR – Auto Service Tech II)
- 804 Auto Service Technology II* - Technician
- 805 Bricklayer* - adaptive
- 800 Brick Masonry I (10, 11, 12)
- 811 Brick Masonry II* - (PR – 800)
- 8904 Building Maintenance (seniors only – second semester class)
- 803 Computer Systems Technology I
- 827 Computer Systems Technology II (PR-803)
- 807 Heating, Ventilation, Air Conditioning and Refrigeration I
- 818 Heating, Ventilation, Air Conditioning and Refrigeration II (PR-807)
- 820 Landscape Design and Management
- 840 Radio Communications I
- 841 Radio Communications II (PR-840)
- 842 Television Communications I
- 843 Television Communications II (PR-843)
- 806 Welding I
- 816 Welding II (PR-806)

Trade and Industrial Education: Human Services

- 808 Cosmetology I
- 810 Cosmetology II (PR-808)
- 8692F Nail Technology (seniors only – year long – must take both semesters)
- 8693S Nail Technology (seniors only –year long – must take both semesters)

**Rising 9th
grade
information
begins here**

DIPLOMA REQUIREMENTS FOR THE CLASS OF 2015 AND BEYOND Beginning with the ninth-grade class of 2011-2012 and beyond

Standard Diploma (Class of 2015 and Beyond)

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics Courses completed to satisfy this requirement shall include at least two different course selections from among: Algebra I, Geometry, Algebra, Functions, and Data Analysis, Algebra II, or other mathematics courses above the level of Algebra II. <u>Only one unit of credit each may be used to satisfy the mathematics graduation requirement by completing Algebra 1 or Geometry.</u> <i>Computer Mathematics may be used in conjunction with Algebra 1 & Geometry to satisfy mathematics graduation requirements if the student also completes a career and technical concentration.</i> www.ctreresource.org	3	1
Laboratory Science⁶ Courses completed to satisfy this requirement shall include course selections from at least two different science disciplines : earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma.	3	1
History and Social Sciences⁶ Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and one course in either world history or geography or both.	3	1
Health and Physical Education	2	
Foreign Language, Fine Arts or Career and Technical Education⁷	2	
Economics and Personal Finance	1	
Electives⁴	4	
Student Selected Test⁵		1
Total	22	6
⁴ Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality. ⁵ A student may utilize additional tests for earning verified credit in computer science, technology, career and technical education, economics, or other areas as prescribed by the board in 8 VAC 20-131-110. ⁶ Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry, or trade or professional association or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification, competency credential, or license for (i) the student selected verified credit and (ii) either a science or history and social science verified credit when the certification, license, or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the Board of Education as an additional test to verify student achievement. ⁷ Pursuant to Section 22.1-253.13:4, Code of Virginia, credits earned for this requirement shall include one credit in fine or performing arts or career and technical education.		

Standard Technical Diploma (Class of 2015 and Beyond)

Discipline Area	Standard Units of Credits Required	Verified Credits Required
English	4	2
Mathematics Courses completed to satisfy this requirement shall include at least three different course selections from among: Algebra I, Geometry, Algebra Functions and Data Analysis, or Algebra II or other mathematics courses above the level of Algebra II.	3	1
Laboratory Science ⁵ Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics, or completion of the sequence of science courses required for the International Baccalaureate Diploma.	3	1
History & Social Sciences ⁵ Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and one course in either world history or geography or both.	3	1
Health and Physical Education	2	
Fine Arts or Foreign Language	1	
Economics and Personal Finance	1	
Career and Technical Education ⁴	4	
Electives	1	
Student Selected ⁶		1
Total	22	6

⁴ Courses completed to satisfy this requirement **must include a career concentration** as approved by the board. If a career concentration includes a specific assessment approved by the board and the student is eligible to take the assessment, then the student must take this assessment. www.cteresource.org

⁵ Students who complete a career and technical education program sequence and pass an examination or occupational competency assessment in a career and technical education field that confers certification or an occupational competency credential from a recognized industry or trade or professional association or acquires a professional license in a career and technical education field from the Commonwealth of Virginia may substitute the certification competency credential or license for (i) the student selected verified credit and (ii) either a science or history and social science verified credit when the certification license or credential confers more than one verified credit. The examination or occupational competency assessment must be approved by the board as an additional test to verify student achievement.

⁶ A student may utilize additional tests for earning verified credit in computer science, technology, career and technical education, economics or other areas as prescribed by the board in 8 VAC 20-131-110.

Advanced Studies Diploma (Class of 2015 and Beyond)

(Any student who meets the requirements for both the Advanced Studies and the Advanced Technical diploma may choose between these two diplomas.)

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics Courses completed to satisfy this requirement shall include at least three different course selections from among: Algebra I, Geometry, Algebra II, or other mathematics courses above the level of Algebra II.	4	2
Laboratory Science Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma.	4	2
History and Social Sciences Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and two courses in either world history or geography or both.	4	2
Foreign Language Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.	3	
Health and Physical Education	2	
Fine Arts or Career and Technical Education	1	
Economics and Personal Finance	1	
Electives	3	
Student Selected Test A student may utilize additional tests for earning verified credit in computer science, technology, career or technical education, economics, or other areas as prescribed by the board in 8 VAC 20-131-110.		1
Total	26	9

Advanced Technical Diploma (Class of 2015 and beyond)

(Any student who meets the requirements for both the Advanced Studies and the Advanced Technical diploma may choose between these two diplomas.)

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics Courses completed to satisfy this requirement shall include at least three different course selections from among: Algebra I, Geometry, Algebra II, or other mathematics courses above the level of Algebra II.	4	2
Laboratory Science Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma.	4	2
History and Social Sciences Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and two courses in either world history or geography or both.	4	2
Foreign Language Courses completed to satisfy this requirement shall include three years of one language or two years of two languages.	3	
Health and Physical Education	2	
Economics and Personal Finance	1	
Fine Arts or Career and Technical Education	1	
Career and Technical Education ⁵	3	
Student Selected Test ⁶		1
Total	26	9

⁵ Courses completed to satisfy this requirement **must include a career concentration** as approved by the board. If a career concentration includes a specific assessment approved by the board and the student is eligible to take the assessment, then the student must take this assessment.

⁶ A student may utilize additional tests for earning verified credit in computer science, technology, career or technical education, economics, or other areas as prescribed by the board in 8 VAC 20-131-110.

Special Education Diploma Options (Modified Standard Diploma and Special Diploma) will remain the same as with previous graduating classes.

Indian River High School – 2011-2012

Below you will find two plans for 9th grade schedules. Consider these suggestions when choosing your 8 classes for next year.

Advanced/Advanced Technical Studies Diploma - designed for students who want to challenge themselves and who have above average work ethics in school. College bound students should seek for this diploma.

In ninth grade you will take:

One English Class	You may only take one English class per year
One History Class	World History I or Honors Social Studies 9
One or Two Math Classes	If you take Algebra I-Part A, definitely take Algebra I-Part B. You may also take <u>Algebra I and Geometry</u> or <u>Algebra Foundations and Algebra I-Part A</u> . Whether you take one or two math classes is up to you. Stronger math students should take as much math as possible. Algebra I in one semester is designed for straight A math students. To graduate you must earn 4 math credits (part A classes don't count and get through Algebra II).
One or Two Science Classes	All ninth graders should take Earth Science or Honors Earth Science. Students who are extremely strong in math may take Biology as well, but the Guidance Department and Science Department do not recommend it.
One PE Class	You may only take one PE class per year.
One or Two Foreign Language Classes	At least one is recommended but not necessary because there will still be plenty of time to take a foreign language in 10th, 11th, and 12th grades.
One to Three Electives	Choose elective classes that you may find interesting or think may be fun. These classes are designed to give you a break in your schedule and give you the opportunity to try different things (for example: art, technology, business, drama)

Standard/Standard Technical Studies Diploma - designed for students who make average grades or lower in school. College bound students may get this diploma as well.

In ninth grade you will take:

One English Class	You may only take one English class per year.
One History Class	World Studies I
One or Two Math Classes	If you take Algebra I - Part A, definitely take Algebra 1 - Part B. You may also take Algebra Foundations and Algebra 1 - Part A. Weak math students may want to take two math classes to start satisfying the math requirement. To graduate you must get through Algebra 1, Geometry, and Algebra/Functions and Data Analysis or Computer Math
One Science Class	Earth Science
One PE Class	You may only take one PE class per year
One to Three Electives	Choose elective classes that you may find interesting or think may be fun. These classes are designed to give you a break in your schedule and give you the opportunity to try different things (for example: art, technology, business, drama)

Parents of current 8th graders can contact Mr. Scott Cohen at cohengsc@cps.k12.va.us or 578-7009 with questions.

Sample Ninth Grade Request Form
INDIAN RIVER HIGH SCHOOL
NINTH GRADE STUDENT COURSE REQUEST FORM
2011-2012

Student Name _____ Student Number _____ MS
(Please Print)

PLEASE SELECT **EIGHT (8)** COURSES AND **ONE (1)** ALTERNATE ELECTIVE FOR 2009-2010. Teacher signatures are needed where indicated. **Simply circle or mark the 8 classes you want. Put an "A" next to the alternate class.**

ENGLISH (must select one)

- ___ 092 English 9
___ 777 Honors English 9 (signature required)

(English Teacher's Signature)

SOCIAL STUDIES

- ___ 302 World History I
___ 770 Honors Social Studies 9 (signature required)

(Social Studies Teacher's Signature)

MATH (must select at least one, two for "parts")

- ___ 403 Algebra Foundations (elective credit)
___ 761 Algebra I, Part A
___ 762 Algebra I, Part B (Prereq: #761)
___ 781 Algebra I (signature required)
___ 783 Geometry (signature required)
___ 460 Geometry A
___ 461 Geometry B (Prereq: #460)
___ 3144 Algebra/Func./Data Analys. (take 782 Algebra II also)
___ 782 Algebra II (signature required)
___ 3149 Trigonometry and Probability/Statistic

(Math Teacher's Signature)

SCIENCE

- ___ 582 Intro. to Earth Science (taken w/Earth Science)
___ 584 Earth Science
___ 583 Honors Earth Science (signature required)

(Science Teacher's Signature)

FOREIGN LANGUAGE

- ___ 203 Spanish I
___ 213 Spanish II (Prereq: #203 and C or better)
___ 200 French I
___ 210 French II (Prereq: #200 and C or better)
___ 201 Latin I
___ 211 Latin II (Prereq: #201 and C or better)
___ 204 German I
___ 214 German II (Prereq: #214 and C or better)
___ 3rd Level Foreign Language _____

(English or Foreign Language Teacher's Signature)

HEALTH & PHYSICAL EDUCATION

- ___ 954 PE I
___ 954A PE I (Use this number if selecting AVID, Band or Orchestra as an elective)
___ 965 Adaptive PE (special education only)

NINTH GRADE ELECTIVES:

- | | |
|---|--|
| ___ 008 AVID (alternate day) | ___ 902 Manufacturing Technology |
| ___ 056 Drama I | ___ 905 Construction Technology |
| ___ 157 Acting Techniques | ___ 910 Electronics Technology (Alg. 1 prerequisite) |
| ___ 252 Art I | ___ 911 Basic Technical Drawing |
| ___ 255 Ceramics | ___ 913 Education for Employment I (EFE 1) |
| ___ 258 Arts/Crafts | ___ 720 Adaptive EFE 1 (special education) |
| ___ 267 Drawing | ___ 654 Travel & Tourism Marketing |
| ___ 268 Painting | ___ 659 Cooperative Technical Education 1 (CTE 1) |
| ___ 265 Airbrush | ___ 919 Production Systems |
| ___ 252 Adaptive Art (special education) | ___ 920 Communications Technology |
| ___ 270 Guitar | ___ 935 Power and Transportation |
| ___ 298 Music Survey | ___ 898 Digital Photography |
| ___ 274 Orchestra | ___ 636 Adaptive Technology (special education) |
| ___ 284 Concert Band | ___ 925 Introduction to Interior Design |
| ___ 294 Chorus (not alt day) | ___ 926 Individual Development |
| ___ 502 Aerospace Science (ROTC I) | ___ 930 Introduction to Fashion Design |
| ___ 602 Principles of Business and Marketing | ___ 931 Nutrition and Wellness |
| ___ 603 Keyboarding Applications | ___ 936 Parenting |
| ___ 601 Adaptive Business (special education) | ___ 620 Adaptive Home Ec. (special education) |
| ___ 899 Computer Control and Automation | |

**Indian River High School
2011-2012 Course of Study**

9th Grade Course Selections

For course descriptions, please see the Chesapeake Public Schools Secondary Student Guide 2008. All courses are worth one credit unless otherwise noted. **All students are expected to enroll in eight classes.** Below are listed some of the important prerequisites and recommendations from Indian River High School. For a complete listing, please see the Secondary Student Guide.

PR = Prerequisite required
REC =IRHS recommends this prerequisite

English

092 English 9
777 Honors English 9

Math

403 Algebra Foundations (elective)
422 Personal Finance (PR – Algebra 1 A)
781 Algebra I (accelerated class) (REC – see pg. 3, #3)
761 Algebra I Part A
762 Algebra I Part B
783 Geometry (accelerated class) (REC – see pg. 3, #3)
460 Geometry Part A
461 Geometry Part B
3134 Algebra/Functions/Data Analysis
782 Algebra II (accelerated class) (REC – see pg. 3, #3)
3149 Trigonometry and Probability/Statistics

Science

582 Intro to Earth Science (sign up for 584 also)
583 Honors Earth Science
584 Earth Science
586 Honors Biology
585 Biology

History

770 Honors Social Studies 9
302 World History 1

Foreign Language

REC - Students must earn a grade of “C” in order to move to the next level.

200 French 1
210 French 2
220 French 3
203 Spanish 1
213 Spanish 2
223 Spanish 3
201 Latin 1
211 Latin 2
204 German 1
214 German 2
224 German 3

Physical Education

954 PE 1
954A PE 1 for music or AVID students
965 Adaptive PE 9

Electives

Air Force Junior ROTC

502 Aerospace Science 1

Art

252 Art 1
253 Art 2
255 Ceramics 1
257 Ceramics 2
258 Arts/Crafts 1

- 263 Arts/Crafts 2
- 267 Drawing
- 268 Painting
- 265 Airbrush 1
- 261 Airbrush 2
- 252A Adaptive Art

Business

- 603 Keyboarding Applications
- 602 Principles of Business and Marketing
- 601 Adaptive Business

English

- 056 Drama 1
- 057 Drama 2
- 071 SAT Prep (PR – Geom. Or Geom. B))
- 157 Acting Techniques

Family and Consumer Science

- 925 Introduction to Interior Design
- 926 Individual Development
- 930 Introduction to Fashion Design
- 931 Nutrition and Wellness
- 943 Intro to Food Occupations (PR – 931)
- 936 Parenting
- 620 Adaptive Home Ec.

Marketing, CTE, and EFE

- 654 Travel & Tourism Marketing
- 659 Cooperative Technical Education 1 (CTE 1)
- 913 Education for Employment 1 (EFE)
- 720 Adaptive EFE 1
- 914 EFE Work (Full year) – 2 credits

Math

- 071 SAT Prep (REC – Geometry)

Music

Students enrolled in the music program will be enrolled in an alternate day class.

- 274 Orchestra (alternate day)
- 284 Band (alternate day)

- 294 Mixed Chorus (alternating day)
- 270 Guitar (not alternating day)
- 298 Music Theory (not alternating day)

Special Education

Students must follow the current IEP recommendations. Self-contained students must be enrolled in three bells of resource for each term/semester.

- 722 Resource Seminar (EMR)
- 723 Developmental Workshop (ED)
- 707 Academic Support Resource (LD)
- 716 Academic Support Self-Contained (LD)
- 719 Affective Education (OHI)
- 729 Independent Workshop (SPD)

Special Programs

- 008 AVID 1 (alternate day all year)

Technology

- 899 Computer Control and Automation
- 920 Communication Technology
- 902 Manufacturing Technology
- 901 Materials and Processing
- 905 Construction Technology
- 910 Electronics Tech. 1
- 907 Electronics Tech. 2
- 935 Power & Transportation
- 919 Production Systems
- 898 Digital Photography
- 911 Basic Technical Drawing
- 916 Engineering Drawing/Design (PR – Basic Drawing)
- 918 Architectural Drawing/Design (PR – Basic Drawing)
- 636 Adaptive Technology

Virginia Governor’s School for the Arts

Audition and Application Required. All classes are 1 and ½ credits per semester.

Students can choose from Dance, Music/Vocal, Music/Instrumental, Visual Arts, Theatre, and Performing Art – Contact 451-4711 or go to www.gsarts.net for more info.