

INDIAN RIVER HIGH SCHOOL GUIDANCE DEPARTMENT

1969 Braves Trail, Chesapeake, VA 23325

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Mission Statement

The mission of Indian River High School is to maximize each student's potential, to promote lifelong learning, and to produce contributing members of society by providing a globally competitive education which meets student needs and encourages innate and mutual respect among students, parents, staff, and the community in a safe, diverse environment.

Greetings from the Indian River High School Guidance Department! Enclosed, you will find information regarding scheduling for the 2017-2018 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.

Scheduling Information Meetings

Mr. Cohen, the Guidance Director at IRHS, will be meeting with 8th graders from Greenbrier Middle School and Indian River Middle School on two separate days in January 2017 to discuss picking classes for ninth grade. **There will be a scheduling meeting for all rising 9th graders and their parents at 6:30 p.m. on January 17 in the Indian River High School auditorium.** Graduation requirements, course offerings, and suggestions for ninth grade scheduling will be discussed.

During the last two weeks of January, the 8th grade counselor and the middle school core teachers will be making recommendations for ninth grade course requests. The 8th graders will also be picking their electives. Parents/Guardians should be made aware of these recommendations and requests. In early March, a course request letter will be sent home to parents to confirm their requests for next year. **March 10, 2017 is the deadline to make course request changes.**

Administrators

Mrs. Dunbar	Principal
Ms. Anderson	Assistant Principal
Mr. Ewing	Assistant Principal
Mrs. Harding	Assistant Principal
Mr. Joppy	Assistant Principal

Counselors

Mr. Cohen	Guidance Director
Mrs. Goodman	School Counselor
Mrs. Ross	School Counselor
Mrs. Hunt	School Counselor
Mrs. Peterson	School Counselor
Mrs. Coltrane	School Counselor
Mrs. Winslow	School Counselor
Ms. Sackey	ACCESS Counselor

Purpose/Description of Block Scheduling

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 purpose of block scheduling is to enable the student to meet the Commonwealth's diploma requirements while affording him/her the opportunity to study additional courses that ordinarily do not fit in a traditional schedule. With block scheduling, students are able to leave high school better prepared to find acceptable employment, receive training in technical careers leading to employment, and to attend a college or university.

Scheduling Process

1. Mr. Cohen meets with 8th grade students and 8th grade teachers in January to make suggestions about scheduling.
2. Rising 9th grade scheduling night on January 17 at 6:30 p.m. in the IRHS auditorium
3. During the last two weeks in January, current 8th grade counselor and core teachers will help students make their course requests.
4. In February, all course requests for current 8th graders will be entered into the computer.
5. In early March, a course request letter will be sent home to parents/guardians listing the student's eight classes for next year. Parents/Guardians will have until March 10, 2017 to make changes.

Scheduling Guidelines

Please read the following before making course choices:

1. All students must take eight classes.
2. Students may take only one of the following required courses each year: English, history, and physical education. Students may take more than one math, science, foreign language, or other elective per year, keeping within the course sequence.
3. Straight Algebra I (21011) and Geometry (22011) are classes designed for students who typically earn A's and B's in their math classes. The same holds true for students who want to take straight Algebra II (23111) without taking Algebra/Functions/Data Analysis (AFDA) first. These three math classes are extremely accelerated and are designed for students gifted in math. The majority of IRHS students will take Algebra 1 and Geometry in parts. By spending two semesters in the other Part A and B math classes students will: (1) earn two credits (one math credit and one elective credit); (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. Part A math classes count as electives and Part B math classes count as math credits. All students working towards a Standard or Advanced Studies Diploma will have to pass Geometry and one other math class to graduate.
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 the 8th grade counselor. 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 and IEP team.** Students may take support classes 1 or 2 terms.
5. 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 exception to this rule applies to graduating seniors and for certain math classes. All other students who fail a class will need to repeat the class at a later time.
6. Students playing sports or participating in any Virginia High School League activity must have passed at least three credit bearing classes in the previous semester, be enrolled in three credit bearing classes, and also maintain a 2.0, "C", average.
7. Promotion Requirements are as follows:
 - **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 English). **If a student fails English 11 in 11th grade and retakes English 11 in 12th grade, he will be classified as an 11th grader for the first part of the senior year.**

DIPLOMA REQUIREMENTS

Standard Diploma

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, 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.cteresource.org	3	1
Laboratory Science¹ 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 Sciences¹ 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 Education 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.	2	
Economics and Personal Finance	1	
Electives Courses to satisfy this requirement shall include at least two sequential electives as required by the Standards of Quality	4	
Student Selected Test 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.		1
Total	22	6
¹ 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. ** Students who started school in September, 2013 and after will have to take an on-line component to graduate. This will be satisfied through the Economics/Personal Finance class. *** Students who started school in September, 2013 and after will have to earn/pass an industry certification test in order to earn the Standard Diploma.		

Standard Diploma with Credit Accommodations

Students with disabilities who started high school in September 2013 and after are eligible to receive certain accommodations for the Standard Diploma. Credit accommodations provide alternatives for

students with disabilities in earning the standard and verified credits required to graduate with a Standard Diploma.

Credit accommodations for students with disabilities may include:

- Alternative courses to meet the standard credit requirements
- Modifications to the requirements for locally awarded verified credits
- Additional tests approved by the Board of Education for earning verified credits
- Adjusted cut scores on tests for earning verified credits
- Allowance of work-based learning experiences through career and technical education (CTE) courses

Advanced Studies Diploma

Discipline Area	Standard Units of Credit Required	Verified Credits Required
English	4	2
Mathematics Courses completed to satisfy this requirement shall include at least four 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 ** Students who started school in September, 2013 and after will have to take an on-line component to graduate. This will be satisfied through the Economics/Personal Finance class.	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

Applied Studies Diploma (Special Diploma)

As of July 1, 2015, state legislation eliminated the term “Special Diploma”. In lieu of this language, the term “Applied Studies Diploma” will be used. This diploma is available to students with disabilities who complete the requirements of their Individualized Education Program (IEP) and who do not meet the requirements of the other diplomas.

Deciding between Regular and Honors Core Classes

The following information should be utilized to select the course that is appropriate for the ability level and interest of the student. It is particularly important for students to select the appropriate course before the school year begins as there will be very little opportunity for a level change once the academic year is in session. In addition, level changes are not ideal for the student – it is far better to make the *best* choice the *first* choice.

Criteria for Accelerated and Honors Courses as Listed in the CPS Secondary Catalog:

When deciding whether or not a certain course or sequence is appropriate, students should be aware that these courses have been designed for students who meet all the following criteria:

- have consistently received grades of “B” or better in that subject area in the past;
- have the recommendation of their present teacher(s) in the appropriate subject; and
- have the approval of their parents.

	Regular Core	Honors
Course Length	One term	One term
Textbook and Reading Expectations	High school textbook with emphasis on guided reading of the sections related to the Standards of Learning	High school textbook with emphasis on additional guided reading for both content and enrichment as appropriate for honors level students. Summer assignments may be recommended for preparation purposes.
Writing Expectations	Emphasis on paragraph writing for clarity that includes adequate factual support	Emphasis on essay writing that includes developing a thesis and supporting it with both significant factual information and analysis
Document Analysis	Emphasis on reading and understanding the required documents listed in the Standards of Learning	Emphasis on reading and analyzing additional document selections in greater depth.
Recommended Student Profile	Open to all students	College-bound advanced studies diploma students with a strong work ethic who have regular attendance and complete all homework thoroughly each day.
End-of-Course Assessments	Students are expected to pass the Standards of Learning (SOL) test and end-of-course exam	Students are expected to earn a score of “Pass Advanced” on the Standards of Learning (SOL) end-of course exam. The level of rigor of the course focuses on that goal Honors courses presume entrance into either another honors course <u>or</u> an Advanced Placement course and prepare students accordingly.
Weighted Grade	No additional weight	.025 added per credit to the overall GPA
Potential College Credits	None	None

Other Scheduling Options

Chesapeake Center for Science and Technology (CCST): A Pathway to Careers

CCST courses are yearlong, two block programs open to rising 10th-12th grade students. Students will earn three credits for each program. Courses at CCST are competency based which includes theory, industry hands-on job skills, and workplace readiness training. They provide the students career, technical, and academic skills for entering the workforce or a post-secondary institution. Upon successful completion of courses at CCST, students are prepared to test for related industry credentials which include certifications, state licensure, and assessments. For more information, please see your high school Career Counselor, review the *Chesapeake Secondary Student Catalog*, go to CCST website, or contact CCST at (757) 547-0134.

College and Career Pathways

Students may earn a Social Sciences Associate's transfer degree, a certificate of General Studies or a Mechatronics Certificate through TCC while earning a high school diploma. The Social Sciences Associate's transfer degree and the certificate of General Studies requires course work using Dual Enrollment (DE) and specific Advanced Placement (AP) classes and students will need to complete high school credit in mathematics while in middle school. The Mechatronics Certificate requires DE course work. Students will be on a special career pathway that includes taking selected classes in their high schools, working toward a high school diploma and a recognized industry credential in electronics. Current 8th graders interested in these programs should talk to their 8th grade counselor about creating a four year plan and seeing if this is a good option for them

Below you will find a brief description of each program and its requirements. The classes and grade levels listed below are the recommended sequences, but an individual 4 year plan may be created for a student who needs to adjust when certain classes are taken.

Mechatronics Certificate

This certificate will allow a student to take more classes in high school that focus on careers requiring electronic, mechanical, computer and control skills. These kinds of jobs include robot installation and maintenance, automation equipment installation, troubleshooting and maintenance, and PLC programming. Students will learn how to install, maintain, and repair the mechanical systems, controls, fluid power systems, electrical and electronic equipment found in various fields. The mechatronics training will equip students to make sure HVAC, mechanical, electrical and computer-driven systems run. Students pursuing this Certificate will typically be working towards a Standard Diploma but an Advanced Studies Diploma is possible

- 9th Grade – Must complete, or have completed, Algebra 1 and must take 77711 Technology of Robotics Design
- 10th Grade – Must take Electronic Systems 1 and 2 at the home school as a DE class – there will be a TCC placement test given and successfully passed prior to the fee of approximately \$270* for the year.
- 11th Grade – Must take 2 classes at TCC during the school day – approximately a \$315* fee
- 12th Grade – *Student will spend the entire 2nd semester at TCC – approximately a \$720* fee*

Social Sciences Transfer Degree

The goal is for the student to earn a Transfer Degree from TCC while still in high school. The student will take approximately 7 Advanced Placement (AP) classes throughout high school **AND will need to score a 3 or higher on each AP test to receive college credit.** Each AP test costs approximately \$91*. Student will also take DE classes at the home school and will take classes at TCC starting in the summer after 10th grade. During the senior year, the student will spend half of the school day at TCC. The approximate cost of all of the DE classes at TCC is \$1,305*.

- 9th Grade – Student should be scheduled for Algebra 2, Trigonometry, and Honors Biology and Honors Chemistry
- 10th Grade – Student will take 2 specific AP classes and will need to look at the possibility of classes at TCC in the summertime and/or taking a Chesapeake class in summer school.

- 11th Grade – Student will take several specific AP classes during this year and possibly TCC classes in the summer.
- 12th Grade – Student will take DE and specific AP classes at home school and will take several classes at TCC.

General Studies Certificate

This program is not as rigorous as the Transfer Degree, but it allows the student to earn a certificate from TCC stating that the student earned enough college credit while in high school for this certificate. Students would take approximately 4 specific Advanced Placement classes (**student needs to earn a score of 3 or higher on each AP test**) and 2 DE classes at home school, and they would need to take summer classes at TCC starting after the 10th grade year. Total costs would be approximately \$814* during the 4 years of high school.

- 9th Grade – Student should complete Algebra 1 AND Geometry and should take Honors Biology.
- 10th Grade – Student should be completing the 3rd year of foreign language and taking Honors Chemistry as well as AP European History. Student will take 1 class at TCC in the summer after 10th grade.
- 11th Grade – Student will take 3 specific AP classes and will take 1 class at TCC during the year and/or in the summer.
- 12th Grade – Student will take DE English 12 at home school.

*All prices are approximate as of the 2014-2015 school year. These prices may vary from year to year.

** There is no financial aid for any of the DE classes, but there are some scholarships for Mechatronics.

Additional Information

Academic and Career Plans

School counselors will continue to work with students on their Academic and Career Plans (ACP) that were started in middle school. Counselors will meet with students throughout their high school career to revisit students' post high school education goals and their career plans. Counselors will also work with students in projecting what classes they will take not only the following year but through their senior year. This will enable students to better understand their status in keeping on track to graduate and taking classes that match up with their expressed career interests. A copy of the current ACP will be sent home by the end of each year in high school in 10th grade.

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

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.

In addition to the VHSL rules, Chesapeake has a 2.0 eligibility rule. 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 (this includes new students). 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.**

Students should see their guidance counselor for specific information in regards to NCAA core classes, core GPA, and filing the application on line. Student athletes can go to www.eligibilitycenter.org for more information.

Create your own 4 year plan

9th Grade

10th Grade

11th Grade

12th Grade

**Indian River High School
2017-2018 Course of Study**

9th Grade Course Selections

For course descriptions, please see the *Chesapeake Public Schools Secondary Catalog 2017*. 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 Catalog*.

PR = Prerequisite required

REC = IRHS recommends this prerequisite

English

- 10011 English 9
- 10021 Honors English 9

Math

- 20001 Algebra Foundations (elective)
- 21011 Algebra I (accelerated class)
- 21111 Algebra I Part A
- 21211 Algebra I Part B
- 22011 Geometry (accelerated class)
- 22021 Honors Geometry (accelerated class) -
Must have completed Algebra 1 in 8th
grade
- 22111 Geometry Part A
- 22211 Geometry Part B
- 23011 Algebra/Functions/Data Analysis
- 23111 Algebra II (accelerated class)
- 24011 Trigonometry and Probability/Statistics

Science

- 30021 Honors Earth Science
- 30011 Earth Science
- 31021 Honors Biology

History

- 40021 Honors World History I
- 40011 World History 1

Physical Education

- 59011 PE/Health 1
- 59010 PE/Health 1 for music
- 59511 Personal Fitness 1 (PR – PE 1)
- 59001 Adaptive PE 9

Foreign Language

- 50111 French 1
- 50212 French 2
- 50323 French 3
- 53111 Spanish 1
- 53212 Spanish 2
- 53323 Spanish 3
- 52111 Latin 1
- 52212 Latin 2
- 51111 German 1
- 51212 German 2
- 51323 German 3

Electives

Air Force Junior ROTC

- 70011 Aerospace Science 1

Art

- 60011 Art 1
- 60111 Ceramics 1
- 60011 Adaptive Art

Business

- 71111 Keyboarding Applications

English

- 16111 Drama 1
- 16711 Acting Techniques

Family and Consumer Science

- 75011 Introduction to Interior Design
- 75111 Introduction to Fashion Design
- 75211 Nutrition and Wellness
- 75411 Child Development and Parenting

Marketing

70311 Principles of Business and Marketing

Music

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

65010 Orchestra (alternate day)

66110 Symphonic Band (alternate day)

66311 Percussion Ensemble (not alternate day)

64110 Mixed Chorus (alternate day)

67011 Guitar (not alternating day)

67211 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.

90301 Resource Seminar (EMR)

90401 Developmental Workshop (ED)

90001 Academic Support Resource (LD)

90201 Affective Education (OHI)

90601 Independent Workshop (SPD)

Special Programs

01011 AVID 1 (alternate day all year)

Technology

77711 Technology of Robotic Design

78011 Construction Technology

77611 Imaging Technology (Photography)

78911 Graphic Communications (REC Imaging Technology first)

78211 Technical Drawing and Design