

Parent Information Meeting Robinson Secondary School

**For Rising Ninth Grade
Parents and Students
January 2019**

Agenda for tonight's meeting

- ▶ **Graduation Requirements**
- ▶ **Academic Advising Information**
- ▶ **Course options and details in differences among levels of courses**
- ▶ **Information about the International Baccalaureate Programme**



Mr. Eline, Principal



Mr. Hess, Assistant Principal
Class of 2023

Robinson

HS Student Services Department

High School Counselors

College and Career Center Specialist

Assessment Coach

Ms. Martha Kogan, School Registrar

703-426-2130

9th Grade Schedules have 7 courses

1. English
2. Math
3. Science
4. History
5. Health & PE
6. Elective*
7. Elective*

* World Language, Fine Art, or CTE

Graduation Requirements *may be subject to change

	Standard Diploma Credits Required	Verified Credits	Advanced Studies Diploma Credits Required	Verified Credits
English	4	2	4	2
Mathematics	3	1	4	1
Sciences	3	1	4	1
History/Social Sciences	3	1	4	1
Health and P.E.	2		2	
World Language, Fine Arts, or CTE	2		3 – World Language 1 - Fine Art or CTE	
Economics and Personal Finance	1		1	
Electives	3		3	
AP, HN, or IB Course or Career and Tech Credential				
First Aid/CPR/AED Training				
Total Credits	22	5	26	5

Option to Expunge



Students who take a high school credit-bearing course in middle school can request that the grade be omitted from the student's high school transcript

The form to make this request is due by the end of the first quarter of the school year following completion of the course.

***Courses taken in the summer before 9th grade may not be expunged!**

New Online Course Catalog

Robinson's Homepage → Full Menu → Student Services → High School → Academic Advising HS → Course Catalog

RISING 9TH GRADE COURSE OFFERINGS

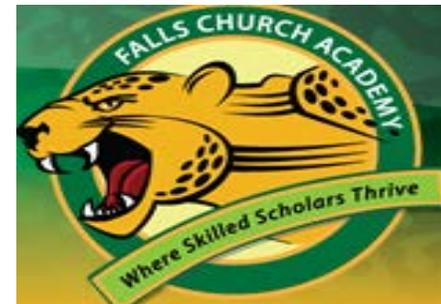
[View our course catalog](#)

CURRENT STUDENTS COURSE OFFERINGS

[View our course catalog](#)

Academy Courses

- What are Academy courses?
Specialized courses that are offered off-campus.



- Typically taken in the 11th & 12th grades



Chantilly Academy

Air Force JROTC

Auto Collision

Carpentry

Cosmetology

Culinary Arts

Cyber: Comp Systems Tech (A+)

Cyber: Routing & Switching (Cisco)

Cyber: Network Admin

Cyber: Database Design (Oracle)

Cyber: Security+ Capstone

Dental Careers

Engineering Math

Engineering Systems

Entrepreneurship

Exploring Health

Science/Language of Medicine

Firefighting

Medical Assistant

Pharmacy Technician

Robotic Systems

Teachers for Tomorrow

Veterinary Science

Other Academies

Classroom-on-the-Mall

Biotech Foundations

Emergency Medical Technician

Health Informatics

Practical Nursing

Electrical Construction &

Engineering

HVAC & Refrigeration

Physical/Occupational Therapy

Construction Technician

Fairfax Academy

Arabic

Chinese

Korean

Academy Dance

Broadway Dance

Hip Hop Dance

Fashion Careers

Music & Computer Tech

Musical Theatre Workshop

Acting Methods

Professional Photo Studio

TV & Media Production

Social Media Marketing



Academic Advising Process

Timeline	Event
Yesterday and today	High school counselors met with rising 9 th graders during Science classes Visited Rocky Run today, and Lake Braddock the week before winter break
Jan 17 th - Beginning of February	Middle school counselors will then meet with all 8 th grade students to guide them through the course selection process*
Spring	Verifications mailed home

* Middle School Counselors will notate on their course selection sheets any recommendations made by your students' teachers and to help guide students in making decisions about course placement.

Deadlines & Schedule Changes

- Please adhere to all deadlines made by your school counselor
- Be aware that any changes made after March 15, 2019 will only be made if space is available in the courses
- Why can't we just make the schedule change process easier for students?
 - Classes get full. We make decisions regarding teacher positions and the number of classes based on the number of students registered for each class.

Additional Tips for Success in High School

- ▶ Your student should get involved!



- ▶ Make school a family priority



- ▶ Choose classes that will provide balance



Who should enroll in Honors courses (in grades 9 and 10) and IB DP courses (in grades 11 and 12)?

Students who...

- ▶ Are intentional with their work.
- ▶ Are organized in their study habits.
- ▶ Are self-aware and self-sufficient.
- ▶ Bring reading and writing skills to the courses.
- ▶ Are reflective about their learning.
- ▶ Are willing to negotiate with more challenging and sophisticated work.

English Options in 9th Grade

English 9

- Reading and writing in a variety of genres
- Guided discussion and scaffolding of works and writing process

English 9 HN

- Reading and writing in a variety of genres
- More independent work done at home
- Further development of skills and analysis
- Greater expectation of class discussion participation and presentations

History Options in 9th Grade

World History 1

Content: Prehistory to 1500

SOL: World History I (freshman level)

Skills Focus: *More skill-building*

Workload Expectation: Regular skill-reinforcing homework assignments

World History 2 HN

Content: 1500 to present

SOL: World History II (sophomore level)

Skills Focus: *More skill-refining*

Workload Expectations: Daily homework readings and occasional outside of class projects

- Reading comprehension
- Analytical writing
- Document Analysis
- Discussion (e.g. Socratic Seminar)

Science Options in 9th Grade

Biology

- Good transitional year
- Development of organizational skills
- Most labs come with explicit directions
- Reports based on answering direct questions
- Students can take honors/IB later as skills develop

Biology HN

- Students manage long-term projects on their own
- Strong emphasis on student lab design
- Reports based on more writing
- Developing own ideas and conclusions

Math Options in 9th Grade

Geometry

- Pre-requisite of Algebra 1
- Students use geometric models to solve problems
- The course emphasizes two and three-dimensional reasoning skills

Geometry HN

- Pre-requisite of Algebra 1
- Faster pace
- Requires considerably more analytical thinking
- Requires mastery of all Algebra I topics particularly advanced topics such as solving absolute value equations
- Provides greater emphasis on formal proofs and an emphasis on logic

Algebra 2 HN

- Pre-requisite of Algebra 1 and Geometry
- Students master algebraic mechanics and understand the underlying theory
- Students apply algebra concepts to real-world situations in a meaningful way

**SPECIAL MATH
INFORMATION NIGHT:
Date will be determined soon**

World Languages Options in 9th Grade

Chinese

French

German

Latin

Spanish

- If your child has not yet started a language or would like to switch languages.

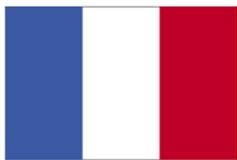
- If your child successfully completed level 1 (or 1b) in 8th grade.

- If your child successfully completed Immersion 2 or Level 2 in 8th grade.

Level 1

Level 2

Level 3



Special Education Information Services

**Along with Teresa Lewis, Robinson's
Special Education Department Chair,
Robinson staff will place students in
appropriate courses to best meet their
IEP and 504 needs.**



The IB Learner Profile...

...is the IB mission statement translated into a set of learning outcomes for the 21st century.

As IB learners, we strive to be:

- Inquirers
- Principled
- Knowledgeable
- Caring
- Thinkers
- Open-minded
- Communicators
- Balanced
- Risk-Taker
- Reflective





How are AP and IB different?

Advanced Placement Program

- ▶ Teachers design course to ensure success on test; emphasis on content
- ▶ Emphasis on analytical reading and writing
- ▶ Breadth over depth
- ▶ End of course test to determine college credit
- ▶ One shot assessment – includes multiple choice, short answer and essay
- ▶ Focused on discrete subjects
- ▶ Goal of program is to provide college credit for high school coursework

International Baccalaureate

- ▶ A program with a prescribed curriculum and integrated subject matter
- ▶ Emphasis on reading, writing, speaking skills as well as the learner profile
- ▶ Depth over breadth
- ▶ Multiple assessments
- ▶ IB emphasizes taking one's education and applying it
- ▶ Opportunity to earn a diploma above and beyond the H.S. diploma, providing college admissions advantages



In grades 9 and 10: Optional FCPS/IB Middle Years Program (MYP) Certificate

9th grade requirements

- ▶ Complete Foreign Language course
- ▶ Complete three service learning reflections

10th grade requirements

- ▶ Complete Foreign Language course
- ▶ Complete three service learning reflections
- ▶ Complete all MYP assessments (Math, Science, Social Studies, English, Foreign Language, and either Health/PE, Design or Art)
- ▶ Complete the Personal Project. A complete project includes all three components (process journal, personal report, and product)



IB Diploma Requirements

To be completed in grades 11 and 12

- ▶ Coursework – one exam-level class in English, World Language, Social Studies, Math, Science and an Elective (3 at the Higher Level for both junior and senior year; and 3 at the Standard Level, taken in junior and/or senior year)
- ▶ Extended Essay (EE)
- ▶ Theory of Knowledge (TOK)
- ▶ Creativity, Activity, Service (CAS)

ISSUES TO CONSIDER WHEN MAKING COURSE SELECTIONS:

- You should have completed Algebra 1 in grade eight. If you have not, we recommend taking Algebra 1 in grade nine, Geometry over the summer between grades 9 and 10, and then continue in the math sequence.
- The ideal situation is that students take as many years of language as they can, and become as fluent as they can. That could mean 4, 5 or even 6 years of a language.



Individual IB Course Options

To be completed in grades 11 and 12

- ▶ **Students not wishing to pursue the full IB diploma may take one or more IB class in subjects of interest.**
- ▶ **Students will earn certificates for these courses and may also be eligible for college recognition based on these certificates.**
- ▶ **Students decide whether or not to pursue the full IB diploma in February of their sophomore year.**
- ▶ **Each year, students should consider teacher recommendations as well as their current work and challenge load.**



Typical IB Diploma-Bound Sophomore Schedule:

- English 10 Honors or English 10
- World Language level 3
- Honors or AP Comparative Government
- IB Chemistry or Chemistry
- Honors Algebra II or Algebra II
- PE/Health/Driver's Ed
- Elective

ROBINSON IB DIPLOMA PROGRAM BY THE NUMBERS

4.71

Average grade
obtained by diploma
candidates in May
2018 exams

74%

Percentage of 2018
diploma candidates
who received the IB
diploma

1220

Total number of
current students in at
least one AP or IB
course

318

Current total number of
junior and senior diploma
candidates

731

Current number of students
who are taking at least one
IB exam this year



Advice from Junior and Senior Diploma Candidates:

- ▶ **“YOU are responsible for your education, not your teacher, parent, or friends. Do not blame any of them for how well or poorly you do, especially your teachers. Becoming responsible for your education means that you need to make decisions to BENEFIT YOUR education, sometimes that means changing your priorities. If you choose to go forth and pursue advanced courses, make an effort to know everything you can about them. Challenge yourself to be educated.”**
- ▶ **“Don’t go into it immediately set on whether or not you want to do the diploma because your opinions will change. Try to find a balance of classes, not making everything too easy or difficult. Take a couple of challenging courses in the areas you excel best in so if you want to potentially go for IB, you've taken the classes.”**



Student Transfer Process

- ▶ **Students not in the Robinson district, but in the boundaries for Woodson, Centreville, Fairfax, and Lake Braddock may apply for student transfer.**
- ▶ **Student transfer is contingent on student's current course selection, grades and a counselor recommendation.**
- ▶ **The county online portion of the application for student transfer is open from February 1 to May 1.**
- ▶ **There is an annual fee of \$100 per student to be paid with the application.**
- ▶ **Students who wish to be considered for student transfer at Robinson should pick up a packet with more information after tonight's meeting.**
- ▶ **Optional 4 year planning meeting on April 9th at 7PM**



Considerations in Planning for High School Courses

Academic
Challenge

Academic
Success

Extra-
curriculars

Create a healthy balance!

OPTIONAL IB DIPLOMA
4-YEAR PLANNING MEETING

Tuesday, April 9th at 7 pm at
Robinson



Questions???

Please write your questions on the index cards provided at the table by the door. Include your name and email address.

We will get back to you this week!



Contact Information:

Denise Lee, DPLee@fcps.edu

Holly Cho, HTCho@fcps.edu

Wendy Vu, WMVu@fcps.edu

The IB office and HS Student Services Office are located in the main hallway.

703.426.2254 (IB office)

703.426.2130 (Student Services Office)