



# Dobbs Ferry High School

Independent Thinkers Change Worlds

AUTHORIZED IN 1998

Dobbs Ferry High School

505 Broadway

Dobbs Ferry, NY 10522

(914)-693-7645

<http://www.dfsd.org/hs>

**Principal:**

*Dr. John J. Falino*

**Asst. Principal:**

*Candace Reim*

**IB Coordinator:**

*Marion Halberg*

**School Counselors:**

*Michelle Guerin-Propersi*

*William Palmer*

*Cristin Silk*

**Dean of Students:**

*Scott Patrillo*

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## PROFILE 2019-2020

*New York State and the*

*Tri - States Association of Schools and Colleges*

*NYS Reward School (2012-2013)(2013-2014)(2016-2017)(2017-2018)(2019)*

*Ranked 30th in NYS by U.S. News and World Report*

### THE SCHOOL

Located on the hilly eastern bank of the Hudson River, Dobbs Ferry has all the characteristics of a small village located near one of the greatest cities in the world. Our community is almost entirely residential with single-family houses in the \$400,000 to the multi-million dollar range and several large apartment and condominium complexes. Only thirty-five minutes by train from Grand Central Station in New York City, Dobbs Ferry has a small-town atmosphere that is rich in tradition and history.

Dobbs Ferry High School is an exemplary, four-year comprehensive school with a strong college preparatory program serving a wide range of students. The school serves approximately 450 students in grades 9-12 and the current senior class enrolls 129 students. Over 98% of our graduates pursue further education. There are 52 members on the staff; 22 hold Masters Degrees, 25 have Masters Degrees & additional credits, 2 have Bachelors and 1 holds a Doctorate. The faculty is deeply involved in the development and refinement of programs and encourages students to participate in activities that demand high levels of responsibility and commitment.

Dobbs Ferry High School has a long tradition of academic excellence and success. This excellence is the result of a dedicated faculty, supportive parents, a community that values education, and most importantly motivated students. It is also due to the ongoing support that we receive from the Board of Education for our various academic programs and course offerings. This support has allowed us to offer both the IB Middle Years Programme (MYP) and IB Diploma Programme (DP) in addition to our many electives, including Science Research, Musical Theater, Financial Literacy, Yearbook, Business and Marketing, and AP Computer Science. We are also pleased to note that all of our students have the opportunity to take four years of math and science and all of our students enroll in at least two IB DP courses in either eleventh or twelfth grade.

Dobbs Ferry High School is a special place and we take pride in our ability to meet the individual needs of our students through our wide variety of curricular and extra-curricular opportunities. Dobbs Ferry High School offers programs in baseball, track, basketball, volleyball, softball, lacrosse, wrestling, tennis, soccer, and football. Other opportunities for extracurricular participation include involvement in the following clubs: Book Club, Choir, Student Government, International Club, Destination Imagination, Peer Tutoring, Literary Magazine, Yearbook, Sign Language, Creative Writing, Fundraising, Model UN, Math League, Drama and Improv, Political Debate, Youth to Youth, Gender Equality, Art Club and Ecology.

# Class of 2019

114 in class

1 National Merit Winner 3 Finalists 36 IB Diploma Candidates



### SCHOLASTIC APTITUDE TEST (SAT)

Mean scores for all students taking SAT

**Reading: 579 Math: 573**

### AMERICAN COLLEGE TESTING (ACT)

**Composite: 26.6 English: 26.4**

**Math: 25.5 Reading: 28.5 Science: 26.5**

### SUMMARY DATA (Percent)

Class of :	2014	2015	2016	2017	2018	2019
	%	%	%	%	%	%
4 Yr College	75	85	88	78	84	85
2 Yr College	19	5	11	14	11	12
Job/Career Ed.	4	7	1	8	6	2
Military	2	-	-	-	-	1

*“Independent  
Thinkers Prepared  
to Change the  
World”  
-DFSD Vision*

## Letter Grade Marking

A+ 98-100 = 4.5

B+ 87-89 = 3.50

C+ 77-79 = 2.50

D+ 67-69 = 1.50

A 93-97 = 4.17

B 83-86 = 3.17

C 73-76 = 2.17

D 65-66 = 1.17

A- 90-92 = 3.84

B- 80-82 = 2.84

C- 70-72 = 1.84

F Below 65 = 0

It is the policy of the Board of Education that Dobbs Ferry High School **does not** rank students. Grade Point Averages are weighted using a 1.05/1.10 scale. Course grades are not altered based on the weight of a course; instead, the weight is reflected in a student’s final Grade Point Average

The following courses are weighted at DFHS:

*1.05 Scale: All IB SL courses (excluding Math Studies and IB English SL) and Honors Courses*

*1.10 Scale: All IB HL courses, Advanced Placement courses, and TOK*

## New York State Graduation Requirements

The State of New York requires that all students complete a minimum of twenty-two credits, two of which are earned by completing a ½ credit of Physical Education during each year of high school.



English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	4 credits
World Language	1 credit
Health	½ credit
Art/Music	1 credit
Physical Ed	2 credits
<b>Electives</b>	<b>3 ½ credit</b>
<b>Total</b>	<b>22 credits</b>

### Required Regents Exams for Graduation

- 1 Math (Algebra I, Geometry, or Algebra II)
- 1 Science (Earth Science, Living Environment, Chemistry, or Physics)
- Global Studies
- US History
- English Language Arts (ELA)

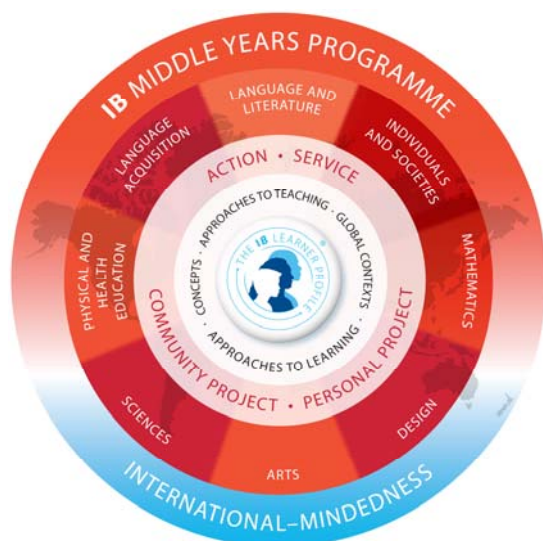
### Required Regents Exams for an Advanced Regents Diploma

- 3 Math Regents
- 2 Science Regents
- Global Studies Regents
- US History Regents
- ELA Regents
- World Language Exam

# Dobbs Ferry High School Program of Studies

In 1998, Dobbs Ferry High School became the first “IB World School” in Westchester County, a distinction that is officially authorized by the International Baccalaureate Organization (IBO). The interdisciplinary approach of the IB Programme is one that is widely viewed by colleges and universities around the world as a comprehensive approach to higher education preparation. IB MYP classes in ninth and tenth grade are designed to prepare students for success in the IB Diploma Programme. The learning experiences and skills that are emphasized in the earlier grades are in-line with the rigors of our IB courses and the IB Learner Profile.

Students have two choices when considering the IB Diploma Program offered at Dobbs Ferry High School. Students can pursue the full IB Diploma or they can choose to take individual IB courses in any of the six groups. Students who pursue the full IB Diploma understand that it is a comprehensive, two-year, pre-university course of study beginning in eleventh grade. The coursework is rigorous, intellectually stimulating, and leads to examinations in which students must demonstrate critical understanding of subject matter. IB courses are open to all students. The IB course of study is the most rigorous program offered at Dobbs Ferry High School and it is designed so that all students may participate.



**Grades 9 and 10**

- English** - English 9 & 9H, English 10 & 10H, Journalism
- Social Studies** - Global Studies 9 & 9 H, AP World History (R) & Global Studies 10(R) Business/Media
- Science** - Earth Science (R), Living Environment H (R), Living Environment (R), Chemistry (R), Chemistry H (R), Science Research Yr. 1
- Mathematics** - Algebra 1 (R), Geometry H (R), Geometry (R), Geometry and Math Studies, Algebra II H (R), Algebra II (R), Algebra II, AP Computer Science, Computer Science
- World Language** - Spanish II & III, Italian II & III, French I, II & III
- Fine Arts** - Band, Chorus, Orchestra, Music Studio, Foundations of Music, Guitar, Drawing and Painting, Sculpture, Art and Ideas, Collage and Media, Digital Art
- IB MYP Personal Project** - Every student in grade 10 will complete an individualized MYP Research Project on a topic of their choice. This is a graduation requirement.



**Grades 11 and 12**

- English (Language A, Group 1)** - IB English SL Yr. 1 & 2, IB English HL Yr. 1 & 2
- Language B (Group 2)** - IB Spanish SL Yr. 1 & 2, IB French SL Yr. 1 & 2, IB Italian SL Yr. 1 & 2, IB Spanish Ab Initio SL Yr. 1 & 2
- Social Studies (Group 3)** - IB History of the Americas HL, IB 20th Century World Topics HL, US History (R), Government & Economics
- Science (Group 4)** - IB Physics SL, IB Biology SL, IB Chemistry SL, Chemistry (R), Physics (R), Chemistry, Physics, Nature of Science, Science Research Yr. 2 & 3
- Mathematics (Group 5)** - IB Math HL Yr. 1 & 2, IB Math SL Yr. 1 & 2, IB Math Studies Yr. 1 & 2, AP Computer Science.
- Fine Arts (Group 6)** - IB Art HL Yr. 1 & 2, IB Film HL Yr. 1 & 2, IB Music SL or HL Yr. 1 & 2
- IB Core** - Theory of Knowledge (TOK), Extended Essay (EE), Creativity, Activity, and Service (CAS)



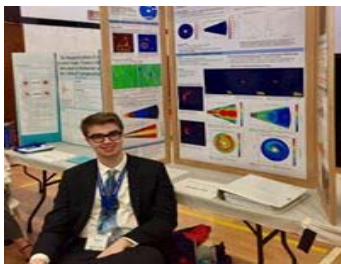
# Dobbs Ferry High School Featured Programs

## Science Research

The goal of the DFHS Science Research Program is to provide students with the opportunity to conduct authentic and original scientific research as part of their high school experience. The course will require students to commit 2-3 years in conducting original science research. Students from diverse background and ability levels will read scientific journal articles, contact scientists and engage them as mentors,



develop hypotheses, collect and analyze data and eventually present their findings. Students present their research to their peers, their school district, and in science research competitions (i.e. Intel Science Talent Search, WESROC and WESEF).



## Senior Internship

All seniors complete a culminating full-time internship that begins in early May until the end of the year. The internship program contains many of the features of IB CAS (Community, Action, and Service) while preparing students with an “authentic intellectual” experience that allows them to apply their skills in a real world setting before entering college or the workforce.



Our students are responsible for developing a resume, making contacts with potential sites, setting up and going on interviews, managing their hours and time, establishing contacts, making a “lasting impression” through hard work, and chronicling their experiences via an online blog and a final project.



## 1:1 Technology

DFHS Students in grades 9-12 are currently in the district 1:1

Chromebook program. Using the Google Apps for Education Platform, the students create, collaborate, and share their work, perform research, analyze data in real time, and go beyond the instruction taking place in the classroom. Our 1:1 initiative has revolutionized teaching and learning in Dobbs Ferry.

## Visual and Performing Arts

The arts are a critical component of the academic program and allow students to explore and express their creativity. Arts offerings at Dobbs Ferry include film, fine art, music, band, orchestra, drama, and chorus. The DFHS cultural arts programs have grown over the past few years and have experienced much success in their performances and productions. IB Film students have been honored at the Hen Hud Film Festival as well as received the prestigious Film Award. The musicals, concerts, and IB Art show allow students to show their artistic talents and are always well attended by the community. Every DFHS student is encouraged to get involved in the arts.



## Athletics

The following sports are offered at Dobbs Ferry High School:

### Male

Varsity Football  
 Modified Football  
 Varsity and JV Tennis  
 Varsity Soccer  
 Varsity and JV Basketball  
 Varsity Track  
 Varsity and JV Baseball  
 Varsity Golf (Co-Ed)  
 Varsity Lacrosse  
 Winter Track  
 Swimming

### Female

Varsity Cheerleading  
 Varsity Tennis  
 Varsity and JV Soccer  
 Varsity and JV Basketball  
 Varsity Track  
 Varsity and JV Softball  
 Varsity Lacrosse  
 Varsity Golf (Co-Ed)  
 Varsity and JV Volleyball  
 Varsity Cross Country  
 Swimming

