

# Strawberry Crest High School

2012-2013 School Profile

CEEB 102193

4691 Gallagher Road  
Dover, FL. 33527



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## Administration

David Brown	Principal
Christina Raburn	AP Curriculum
Tiffany Ewell	APC Magnet
Dr. Bertha Baker	AP Administration
Glennis Reyes	APSA
Shelby Savoy	APSA
Jasmine Tramel	APSA

## Guidance Department

Sherly Gervais	Guidance Counselor
Lesley Shea	Guidance Counselor
Marlene Hill	Guidance Counselor
Kelly Smith	IB Guidance Counselor
Tia Meade	College and Career Counselor
Terry Garrison	Registrar
Darlene Jordan	Guidance Secretary

## School & Community

Strawberry Crest is a public high school located in Dover, Florida in eastern Hillsborough County. Opened in August of 2009, the current school enrollment for the 2012-2013 School Year is approximately 2,268 students. Strawberry Crest opened its International Baccalaureate program in August of 2009 and was authorized as an official IB World School in February of 2011.

### 2012 School Enrollment & Population:

Grade 9	612	White	56.9%
Grade 10	557	Black	7.7%
Grade 11	565	Hispanic	26.9%
Grade 12	488	Asian	4.3%
		Native American	0.2%
		Multiracial	4.1%

### 2011 Post High School Placement:

4 Year College	20%
2 Year College	68%
Tech or Trade School	4%
Military	4%

### 2011 Average Test Scores:

SAT Critical Reading	510
SAT Math	490
SAT Writing	530
ACT Composite	18

### 2011 Additional Data:

667 students took 1,140 AP Exams  
7 students were National Merit Program Semi-Finalists  
4 Students were National Achievement Semi-Finalists

We offer 32 Honors course, 19 AP Courses and 43 IB Courses.

## Academic Offerings

- International Baccalaureate Programme
- College Board Advanced Placement Program
- Dual Enrollment with Colleges
- Honors/Accelerated
- AVID
- ESOL
- Exceptional Student Education
- Army ROTC

### Advanced Placement Offerings:

- Biology
- Calculus
- Chemistry
- Comparative Government
- English Language
- English Literature
- Environmental Science
- European History (IB Only)
- French Language
- Human Geography
- Macroeconomics
- Microeconomics
- Physics B
- Psychology
- Spanish Language
- Statistics
- Studio Art
- US Government
- US History
- World History

## GPA & Transcripts

The transcript begins with eight grade. Credit is given for high school level courses taken in 8th grade. The Grade Point Average is cumulative, and includes high school courses taken in eight grade, as well as all courses taken in 9th through 12th grade. All courses taken are included in the computation of GPA. All Pre-IB and Honors courses are designated with an H or Y in the course flag column of the transcript, and earn extra weight of 0.04 per semester, per course. All AP courses and senior level IB Courses are designated by a Z in the course flag column and earn 0.08 per course, per semester. The weight is added after the GPA is calculated in the usual manner—by dividing grade points by credits. The school year is divided into 2 semesters.

### GRADING SCALE

A = 100 - 90    B = 89 - 80    C = 79 - 70    D = 69 - 60    F = 59 - 0

## International Baccalaureate Program

The IB Program at Strawberry Crest was established in 2009, and was authorized to offer the Diploma Programme in February of 2011. The class of 2013 will be the first graduating IB Class.

Presently, there are 511 IB students:

Grade 9 = 161 Students      Grade 10 = 125 Students  
Grade 11 = 116 Students      Grade 12 = 108 Students

The IB Program at Strawberry Crest is a magnet program that draws students from 15 middle schools and 6 private schools in Hillsborough County. Admission is by application only.

IB students attend IB and Pre-IB classes with other IB students, as well as traditional elective classes with traditional program students. They participate widely in sports, student government, honor societies, vocational organizations, service clubs, and fine art programs including band, chorus, orchestra, and drama with traditional students.

### Rank in Class

Traditional students at Strawberry Crest are ranked within the senior class of the school. IB students are ranked county-wide because the IB Program is a magnet program, and students are drawn from the entire district. District policy prohibits the ranking of IB students within the Strawberry Crest High School senior class. Final rank is calculated in March of the senior year. Strawberry Crest High School has two valedictorians and two salutatorians—one from the IB Program and one from the traditional senior class.

### Weighted GPA Distribution for IB Students:

6.5 to 6.7	5
6.0 to 6.49	9
5.5 to 5.99	44
5.0 to 5.49	26
4.5 to 4.99	16
4.0 to 4.49	7
3.5 to 3.99	1

### Recent College Acceptances:

- Duke University
- University of Florida
- University of South Florida
- Florida State University
- University of Tampa
- Hillsborough Community College



## Graduation Requirements for IB Students

All Strawberry Crest IB students are full diploma candidates. During the junior and senior years, a student takes three IB courses at the higher level (HL) and three IB courses at the standard level (SL). Generally speaking, higher level courses are taught in greater depth and standard courses are taught in greater breadth. Many students choose to add to their IB schedules with electives from the traditional program, such as music, ROTC, Journalism, and Agricultural Education, as well as courses from Florida Virtual School or Dual Enrollment courses with Hillsborough Community College. In addition to the course work, each student must complete 200 hours of CAS (Creativity, Action and Service), and write a 4,000-word independent research paper, called the Extended Essay.

### IB COURSE OF STUDY

#### 9<sup>th</sup> Grade:

English I Pre-IB  
French I Pre-IB or  
Spanish I Pre-IB  
American Government/World  
History Pre-IB  
Biology I Pre-IB  
Algebra II Honors  
Inquiry Skills Pre-IB  
Traditional Elective or Research

#### 11<sup>th</sup> Grade:

English III-IB  
French IV or Spanish IV  
AP American History  
Biology II IB HL or SL  
Chemistry II HL or SL  
Physics II HL or SL  
IB Advanced Calculus HL or  
IB Pre-Calculus SL or  
Math Analysis IB SL  
Theory of Knowledge I  
IB Elective HL or SL  
Traditional Elective or Research

#### 10<sup>th</sup> Grade

English II Pre-IB  
French II Pre-IB or  
Spanish II Pre-IB  
AP European History  
Chemistry I Pre-IB  
Physics I Pre-IB  
Geom Honors or Geom/Trig or  
Analytic Geom/Trig  
Traditional Elective or Research

#### 12<sup>th</sup> Grade:

English IV-IB  
AP French Language or AP  
Spanish Language  
History of the Americas SL or  
Contemporary History HL  
AP Biology HL or SL  
AP Chemistry HL or SL  
AP Physics HL or SL  
IB Higher Math HL or  
IB Calc & Descriptive Stats SL or  
IB Stats and Intro to Calc SL  
IB Elective HL or SL  
Theory of Knowledge 2  
Traditional Elective or Research

### IB Electives:

IT In a Global Society HL      IB Psychology HL or SL  
IB Art & Design HL or SL      A second IB Science HL or SL

### 2011 Average Test Scores for IB Students:

SAT Critical Reading	610
SAT Math	650
SAT Writing	590
ACT Composite	28