



# Shanghai American School Academic Profile

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# 2016 2017

## PUDONG CAMPUS

**FOUNDED IN 1912, SHANGHAI AMERICAN SCHOOL IS A PRIVATE, NOT-FOR-PROFIT, CO-EDUCATIONAL SCHOOL THAT OFFERS A CHALLENGING AMERICAN CORE CURRICULUM WITH AN INTERNATIONAL PERSPECTIVE.**

### THE SCHOOL COMMUNITY

SAS has enjoyed rapid growth in the past decade and today has two purpose-built, state-of-the-art campuses one each on the east (Pudong) and west (Puxi) sides of the city of Shanghai. Together the campuses educate some 2,844 students from more than 40 different nations. The SAS high school program on the Pudong campus began in August 2005 with grades 9 and 10. The first class graduated in June of 2008 with 48 students.

- SAS, Pudong Campus, High School Enrollment: 507
- Graduating Seniors: 114

### SAS FACULTY

The SAS high school Pudong faculty has 65 members. More than half are US nationals, with the remainder of the expatriate staff primarily from Canada, New Zealand, and Australia, among more than a dozen other countries. Eleven percent of faculty are Chinese. All faculty are certified teachers; one-half holds advanced degrees.

- Student/teacher ratio: 8:1
- Maximum class size: 20 students

### CO-CURRICULAR ACTIVITIES

SAS offers over 60 sporting, cultural, service, and personal enrichment activities. Clubs and activities provide an opportunity for students to explore their interests and provide leadership training for executive officers on a weekly basis. Students are limited to four activities during the school day to encourage meaningful engagement. A substantial number of after school athletic, artistic, and interscholastic programs are also available.

SAS is a member of the Asia Pacific Conference (APAC) and participates in the Model United Nations, National Honor Society, Forensics Teams, and community service with thriving chapters of Habitat for Humanity and Roots & Shoots.

### SCHOOL CALENDAR

The SAS school year has two semesters beginning mid-August and mid-January with a total of 180 school days. Classes meet for 80 minutes, four times per rotating eight-day cycle.

### GRADUATION REQUIREMENTS

At SAS, English is the language of instruction. Twenty-four credits are required for graduation, with one credit earned for a year of passing work in a course. Students may transfer a maximum of seven credits per year from another school. Students must attend SAS for at least one calendar year. Specific credit requirements are as follows:

English	4	Foreign Language	2
Mathematics	3	PE/Health	2
Science	3	Fine Arts	2
Social Studies	3	Electives	5

### COLLEGE ADMISSION INFORMATION

**Limit on Applications** – Seniors are limited to a maximum of 10 college applications. Schools that receive an application from a SAS senior can be assured that the student is a serious applicant. SAS does not tick rating boxes on recommendation forms.

### ACCREDITATION

SAS is fully accredited by the Western Association of Schools and Colleges (WASC) and is an IB World School. SAS is also a member of CIS, EARCOS and NACAC.

**CEEB CODE: 694322**  
**IB: 2763**  
**UCAS: 45-655**

### COUNSELORS

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## ADMINISTRATORS

### High School Principal

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### High School Vice Principal

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### High School Vice Principal

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## IB COORDINATOR

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## CAS COORDINATOR

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**SAS is an IB World School  
IB: 2763**

## INTERNATIONAL BACCALAUREATE DIPLOMA

SAS strongly believes in offering a well-rounded, demanding curriculum. Students enrolled IB classes must take the external exams. Enrollment in IB programs is open to all students. SAS offers 21 IB subjects at standard and higher level.

Year	2016	2015	2014	2013
Diploma candidates	23	40	38	40
Pass rate	96%	97.5%	100%	95%
SAS average score	36	37	36	36
Number of 40+ scores	5	9	6	11
World average	30	30	29	30

## ADVANCED PLACEMENT AND AP CAPSTONE DIPLOMA

SAS is equally committed to AP, offering 19 subjects as well as the AP Capstone Diploma. SAS is one of the first international schools in the world to offer the AP Capstone Diploma. Students enrolled in AP classes must take the external exams. AP grades on a 5-point scale, with a minimum passing score of 3.

Year	2016	2015	2014	2013
Exams	579	631	651	707
Scores 3 or above	96%	98%	93%	92%
Students	239	265	286	316

## SAT and ACT

The scores below represent the range of the middle 50th percentile of students. Scores include both native and non-native English speakers.

SAT (prior to March 2016)				
Class of	2017	2016	2015	2014
Critical Reading	590–700	600–700	600–730	560–680
Math	660–780	650–760	650–750	620–750
Writing	600–720	610–710	610–710	570–710
Total	1870–2220	1850–2150	1850–2180	1780–2100

ACT			
Class of	2017	2016	2015
English	27–34	28–34	25–33
Math	28–35	26–34	26–34
Reading	26–33	24–33	24–33
Science Reasoning	26–34	25–31	25–31
Composite	27–34	27–33	27–33

## GPA DISTRIBUTION / QUINTILES - Class of 2017

Quintile ranges are provided for cumulative GPA through the end of grade 11.

Quintile	Cumulative GPA
First	3.84–4.00
Second	3.61–3.83
Third	3.42–3.60
Fourth	3.03–3.41
Fifth	2.24–3.02

## GRADE DISTRIBUTION FOR JUNIOR COURSES

Course	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Advanced Pre-Calculus	1	8	5	5	3	4		1	1		1	
Algebra 2	1			5	2	2	2	1	1		1	
Algebra 2/Trigonometry			1	1	1		1					
AP Biology	3											
AP Calculus AB	1	6	4	4	2		1					
AP Calculus BC	7	1	2									
AP Capstone Seminar	15	4	1	4								
AP Chemistry	3			1								
AP Comparative Gov. and Politics	4	2										
AP Computer Science	8	2		2	1		2	1				
AP Economics	45	9	11	7	5	3	1	2	1	2	1	
AP English Language/Composition	17	7	3	6	4							
AP Environmental Science	3	2	3	2								
AP Physics C	1							1				
AP Psychology	4	4	7	16	10		3	2		1		
AP Statistics		2	1		1							
AP US History					1			1				
AP World History	2				1		1		1			
Arts (all others)	51	9	6	9	1	1	2	2				
Biology	6	2	2	1	2							
Calculus	2	3		1	1		1	1				1
Chemistry	24	11	6	8	3							
Chinese (all others)	26	9	7	11	3	1	1					1
Comedy and Satire	2	3		2		1						1
Core Pre-Calculus	12	5	4	5	4							
English 11	20	5	2	3	2	1	4					
English: Creative Writing	2	2	4	1			1					
Environmental Science	4		1	1		1	1					
French (all others)	2	4	3	2	1							
IB Biology HL Y1	22	12	3	3			1	3				
IB Biology SL Y1	1	2	3	2	2	2						
IB Chemistry HL Y1	11	7	2	3	1		1	1				
IB Chemistry SL Y1	4	2	5	2	2							1
IB Chinese Language/Literature HL Y1	4	4										
IB Chinese Language/Literature SL Y1	2	8	4									
IB Economics HL Y1	3	6		1								
IB Economics SL Y1	5	1			1	1						
IB English Language/Literature HL Y1	4	11	12	6			1					
IB English Language/Literature SL Y1	2	9	11	9	3	1	1					
IB English Literature HL Y1	22	2										
IB English Literature SL Y1	5	3										
IB Env. Systems and Society SL	4			4								
IB French Ab Initio Y1	2	2										
IB French B HL Y1		5	1									
IB French B SL Y1	4		5	1	2							
IB Global Politics HL Y1	3	2	3	1	3							
IB Global Politics SL Y1	3		1	2		1						
IB History HL Y1	3	1		1			2					
IB Mandarin Ab Initio Y1	3	3	2	1				1				
IB Mandarin B HL Y1	18	6	2	1			1					
IB Mandarin B SL Y1	8	3	1									
IB Mathematical Studies Y1	3	2	1	1	1	2	1			1		
IB Mathematics HL Y1	19	8	9	5		1	2		1	1		
IB Mathematics SL Y1	5	6	3	6	5	4	2	2	2	1	2	
IB Physics HL Y1	7	1		1	4	3	1	1				1
IB Physics SL Y1	2	1	1	4		3	1		1		1	1
IB Psychology HL Y1	10	3	1	3	3	1	1		1			1
IB Psychology SL Y1	9	3										2
IB Spanish Ab Initio Y1	6	3	2	2	1							
IB Spanish B SL Y1	2		1	1								
IB Sports, Health, and Science SL Y1			1	1		2	3					1
IB Theatre HL Y1	4	4	2	1								
IB Visual Arts HL Y1	3	3	4	1			2		1			2
Introduction of Engineering	12											
Physics	16	4		2	1	1						
Psychology	3			1								
Sociology	2	3	3									
Spanish (all others)	9	1	2	2				1				
21st Century Language Studies	14	4	2	1								

## CLASS RANK AND GPA

SAS calculates GPA on a 4.0 scale as follows:

Letter	Percent	GPA
A	92.5–100	4.00
A-	89.5–92.49	3.67
B+	86.5–89.49	3.33
B	82.5–86.49	3.00
B-	79.5–82.5	2.67
C+	76.5–79.49	2.33
C	72.5–76.49	2.00
C-	69.5–72.5	1.67
D+	66.5–69.49	1.33
D	62.5–66.49	1.00
D-	59.5–62.5	0.67
F	0–59.49	0

- GPA is calculated solely on coursework completed at SAS.
- SAS does not rank.
- Grades are not weighted.

## COURSE RIGOR CHART

SAS has designated this scale as the guideline for rigor in our school. Students who wish to take more Advanced Placement/International Baccalaureate higher level courses will require a parent conference and waiver form before enrolling:

	AP/IB courses
Most Demanding	7 over 4 years or IB Diploma
Very Demanding	5–6
Demanding	3–4
Average	2
Below Average	Under 2

## Notes:

- Course rigor count includes AP courses and IB Higher Level courses.
- Independent Study AP exams do not count into rigor.
- Virtual High School (VHS) courses are offered.
- Internship courses are electives and students may earn up to 2 Pass/Fail credits for graduation.

## UNIVERSITY MATRICULATION 2013–2016

Ninety-eight percent of SAS graduates matriculate at universities. Recent alumni are studying at schools and colleges in 16 different countries. Numbers in parentheses ( ) indicate more than one graduate currently studying at that institution.

### Australia/New Zealand

RMIT University  
The University of Melbourne (3)  
The University of Queensland  
UNSW Australia

### Canada

Carleton University  
George Brown College  
McGill University (5)  
Queen's University (2)  
Quest University Canada  
Thompson Rivers University  
University of Alberta  
University of British Columbia (11)  
University of Guelph  
University of Ottawa  
University of Toronto  
University of Victoria  
University of Waterloo (2)  
Western University (4)

### Europe/UK

Arts University Bournemouth  
BI Norwegian School of Management  
Delft University of Technology  
Ecole Hôtelière de Lausanne  
Erasmus Universiteit Rotterdam  
Escuela Superior de Administración y Dirección de Empresas (ESADE)  
Goldsmiths, University of London (2)  
Imperial College London  
King's College London  
Les Roches International School of Hotel Management  
Marist-LdM - Florence  
Oxford Brookes University  
Rotterdam School of Management, Erasmus University (2)  
Tech Music School - London  
The London School of Economics and Political Science (2)  
The University of Edinburgh (3)  
The University of Nottingham  
The University of Warwick  
Universiteit Maastricht  
University College London (4)  
University of Aberdeen  
University of Amsterdam (2)  
University of Bath  
University of Cambridge  
University of Exeter  
University of Kent  
University of Sussex  
Vrije Universiteit Amsterdam  
VUmc Onderwijsinstituut

### Other/Asia

Chung-Ang University  
Ewha Womans University  
Hong Kong Polytechnic University  
Korea Advanced Institute of Science and Technology (4)  
Korea University (8)  
Sungkyunkwan University (3)  
The Hong Kong University of Science & Technology  
University of Hong Kong (4)  
Waseda University (2)  
Yonsei University (2)  
Yonsei University-Underwood

### USA

Alma College  
Amherst College  
Aquinas College  
Arizona State University (2)  
Art Center College of Design  
Barnard College (2)  
Baylor University (3)  
Berklee College of Music  
Binghamton University (2)  
Boston College (6)  
Boston University (16)  
Bowdoin College  
Brandeis University (5)  
Brigham Young University (4)  
Brigham Young University, Idaho (2)  
Brown University (4)  
Bryant University  
Bryn Mawr College (2)  
California College of the Arts  
California Institute of the Arts (2)  
Carleton College (2)  
Carnegie Mellon University (7)  
Case Western Reserve University (4)  
Chapman University (3)  
Claremont McKenna College  
Clemson University  
Colgate University (3)  
College of William and Mary  
Colorado College  
Columbia University (2)  
Cornell University (8)  
Dartmouth College (2)  
Davidson College  
Denison University  
DePaul University  
Drexel University (3)  
Duke University (2)  
Eastern Michigan University  
Eckerd College  
Elon University  
Emerson College  
Emory University (4)  
Fashion Institute of Design and Merchandising, Los Angeles  
Fashion Institute of Technology

Florida SouthWestern State College  
Fordham University - Lincoln Center Campus/Rose Hill Campus (3)  
Framingham State University  
Francis Marion University  
Georgetown University  
Georgia Institute of Technology (4)  
Gonzaga University  
Grand Valley State University  
Harvey Mudd College (2)  
Hofstra University  
Ithaca College  
Johns Hopkins University (6)  
Kenyon College  
Lee University  
Lehigh University (2)  
Louisiana State University  
Loyola University Chicago (2)  
Lynn University  
Marquette University (2)  
Massachusetts College of Art and Design  
Massachusetts Institute of Technology (2)  
Michigan State University (8)  
Middlebury College  
Muhlenberg College  
New York University (20)  
Northeastern University (18)  
Northern Illinois University  
Oakland University  
Oberlin College of Arts and Sciences  
Ohio Wesleyan University  
Otis College of Art and Design  
Pace University, New York City (2)  
Pennsylvania State University (4)  
Pepperdine University  
Pittsburg State University  
Pitzer College  
Pomona College  
Portland Community College  
Pratt Institute (2)  
Princeton University (3)  
Purdue University (3)  
Rensselaer Polytechnic Institute (4)  
Rhode Island School of Design (2)  
Rhodes College  
Ringling College of Art and Design  
Rochester Institute of Technology  
Saint Joseph's College-ME  
Santa Clara University  
Savannah College of Art and Design  
School of the Art Institute of Chicago (2)  
School of Visual Arts (3)  
Scripps College  
Seattle University  
Skidmore College  
Smith College  
Southwestern University  
Stony Brook University  
Suffolk University  
Swarthmore College (2)  
Texas A&M University (2)  
The College of Wooster (2)  
The George Washington University  
The New School - All Divisions (3)  
The Ohio State University  
The University of Arizona  
The University of Georgia  
The University of Iowa  
The University of Tampa  
Tulane University  
University of California, Berkeley (12)  
University of California, Davis (3)  
University of California, Irvine (6)  
University of California, Los Angeles (11)  
University of California, Riverside  
University of California, San Diego (11)  
University of California, Santa Cruz (3)  
University of Chicago (2)  
University of Cincinnati  
University of Colorado at Boulder  
University of Illinois at Urbana-Champaign (8)  
University of Massachusetts, Amherst (2)  
University of Miami (4)  
University of Michigan (6)  
University of Minnesota, Duluth  
University of Mississippi (2)  
University of Nevada, Las Vegas  
University of North Texas  
University of Notre Dame (2)  
University of Pennsylvania (7)  
University of Pittsburgh (3)  
University of Portland  
University of Puget Sound  
University of Rochester (2)  
University of San Francisco  
University of Southern California (18)  
University of Tennessee, Knoxville  
University of Utah  
University of Vermont  
University of Virginia (3)  
University of Washington (5)  
University of Wisconsin, Madison  
Vanderbilt University  
Vassar College (3)  
Virginia Tech  
Wake Forest University (2)  
Warren Wilson College  
Washington State University  
Washington University in St. Louis (3)  
Wellesley College (3)  
Wesleyan University (2)  
Western Carolina University  
Wheaton College MA  
Williams College  
Winthrop University  
Yale University