

# Southridge High School

An International Baccalaureate World School



# Profile

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www.beaverton.k12.or.us/southridge  
CEEB code: 380079

## SCHOOL

Southridge High School, which opened in 1999, is one of five comprehensive high schools in the Beaverton School District. The approximately 1,875 students at Southridge are connected to one of four neighborhoods within the school. Students can enroll in the IB Diploma or Career Academy endorsement programs, and all students must complete volunteer service hours. School demographics: 14% Asian, 71% Caucasian, 9% Hispanic, 3% African American, and 1% Alaskan Native, American Indian, or Hawaiian/Pacific Islander.

## COMMUNITY DEMOGRAPHICS

Beaverton is a suburban residential area, located eight miles west of Portland, Oregon. The Beaverton School District spans an area of 57 square miles and serves a population of approximately 230,000 residents. Most residents are employed in business, professional work, or light industry in the greater Portland metropolitan area.

## STAFF

The teaching faculty consists of approximately 100 certified teachers, in addition to counselors and administrators. There are about 40 classified staff members.

## SCHOOL ORGANIZATION

There are five, 70 minute periods on most days. All classes meet every day. The year consists of three, 12 week grading periods. Students take five classes per trimester (.5 credit each). Students have a 45 minute tutorial period ("Skytime") two days per week, at which time they can study, meet with teachers, go to the library, or access one of the school's computer labs.

## GRADUATION REQUIREMENTS

One credit is granted for satisfactory completion of a subject taken for two trimesters. Twenty-three\* credits are required for graduation, though students can earn up to 30 credits over four years at Southridge. Courses required for graduation are:

Language Arts	4.0 credits
Social Science	3.0 credits
Mathematics	2.0 credits (3 for Class of 2010)
Science	2.0 credits (3 for Class of 2012)
Health Education	1.0 credit
Physical Education	1.0 credit
Applied Arts, Business, Fine Arts, World Language or Applied Technology	1.0 credit (3 for Class of 2012)
Career Education	.5 credit
Electives (other)	8.5 credits (6 for Class of 2012)

\*Twenty-four credits are needed for graduation beginning with the class of 2010.

## GRADING SYSTEM\*

A (4 points)	exemplary performance (90 - 100)
B (3 points)	mastery performance (80 - 89)
C (2 points)	competence (70 - 79)
D (1 point)	below average performance (60 - 69)
F (0 points)	failure; carries no credit (0 - 59)
P (0 points)	pass
S (0 points)	satisfactory

I (0 points)	incomplete
N (0 points)	no grade
U (0 points)	unsatisfactory
WF (0 points)	withdrew/failure
H after a grade designates an Honors course.	
*Weighted grades given an additional point.	

## CLASS RANK AND GRADE POINT AVERAGE

All classes prior to 2005-06 were weighted equally in computing the grade point average (GPA). Class rank is determined by the accumulative GPA. Total class enrollment is used in computing the class rank.

Starting with the Class of 2006, the Beaverton District began using a weighted grading system. Courses yielding weighted grades are: a) All AP and IB courses; b) dual credit courses which are transferable to 4-year colleges or universities. Courses that are weighted are listed in bold type on the transcript. Grades of A, B, and C will be weighted for class rank calculation by adding a grade point (A=5, B=4, C=3). Student transcripts display both standard and weighted grade point averages & class rank.

## CURRICULUM

Southridge offers a comprehensive high school and college preparation program through the IB Diploma Program, Advanced Placement courses, and Honors courses. Advanced Placement or Honors courses are offered in English, mathematics, science, and social studies. Courses that have a college credit option are offered in social studies, mathematics, English composition, Spanish, and computer science. Some juniors and seniors may be enrolled in required courses at Southridge High School and may schedule some of their courses at the Capital Center Technology Institute, a regional center serving Washington County high school students.

## OREGON STATEWIDE ASSESSMENT

By decision of the 2007 Oregon Legislature, the Certificate of Initial Mastery (CIM) and subject area endorsements ended in July, 2008. A designation of N/A shows on all student transcripts in the Certificate of Initial Mastery section. Students are still required to work toward meeting state adopted achievement standards, but the results of any statewide assessments are not shown on the transcript.

## CAREER ACADEMIES

Twenty-three Career Area Endorsements are offered through concentrated studies in seven Career Academies. The seven Career Academies are: Business Leadership; Arts and Communication; Information Technology; Math and Sciences; Engineering and Design; Health Promotion and Education; and Social, Human, and Government Services.

**LANGUAGE ARTS** — Enrollment is required all four years. Freshmen, sophomores, and juniors follow a prescribed course of study but are encouraged to take additional English electives in areas of interest. Seniors may select from a large number of electives. Special classes are provided for students with learning disabilities or language difficulties.

**WORLD LANGUAGES** -- Languages available to students include French, German, Spanish, Japanese, Mandarin Chinese and American Sign Language. IB studies are offered in French, Spanish, German, Japanese and Mandarin Chinese.

**MATHEMATICS** – Two credits are currently required for graduation, though students typically earn three credits (six trimesters) during their freshman and sophomore years. Both the Interactive Mathematics Program (IMP I, II, III, and IV) and the more traditional sequence, which includes Algebra I, Geometry, Algebra II, and Pre-Calculus, are designed to meet college admission requirements. The Interactive Mathematics Program is an integrated problem-based program. Math Studies is an IB course designed to build confidence for students who continue their mathematics education, but who do not take calculus. AP Statistics, IB Calculus, and IB Calculus/Higher Level Math are advanced math coursework available to students. Honors credit is available within the Interactive Mathematics Program sequence, Algebra I, Geometry, and Algebra II.

**PHYSICAL EDUCATION AND HEALTH** -- One credit in each area is required. One credit of P.E. (.5 credit recommended in 9th grade, .5 credit recommended in 10th grade) and one full year of Health Education (.5 credit recommended in 9th grade, and .5 credit recommended in 10th grade). Additional elective P.E. classes along with a Health Services class are available.

**SCIENCE** -- Two credits are required. Freshmen usually take a two trimester course: Science Inquiry (Physics Inquiry and Biology Inquiry). Sophomores take either two, single trimester courses of Earth Science Inquiry and Chemistry Inquiry, or a two trimester course of Chemistry. Juniors and seniors have a variety of one and two trimester elective course offerings: Biology, IB Biology, Marine Systems, Science Research, Chemistry, IB Chemistry, Anatomy and Physiology, Physics, Electronics, IB Physics, Environmental Systems, Human Anatomy & Physiology, and Independent Study. These can be taken for Honors credit.

**SOCIAL SCIENCES** -- Three credits are required. Credits are commonly earned in the following sequence: one credit of World History & Government (usually taken in grade 9); one credit of U.S. History & Economics as a sophomore; and 1.0 credit in Government, Economics or World History Topics (usually taken in grade 11). Additional elective courses are offered to juniors and seniors in such areas as International Relations, Law, Sociology, Psychology, The Middle East, Social Anthropology, IB History of the Americas, IB 20th Century History.

#### **SERVICE LEARNING**

Students complete 60 hours (15 hours per year in attendance) of volunteer Service Learning in order to graduate from Southridge. Service learning combines service to the community with curriculum goals. The service the student performs is intended to reinforce and enrich classroom-based learning and contains elements of reflection and analysis by the student. The service learning requirement is linked to the .5 credit in Career Education, which is required for graduation. Students also earn this credit by working on a variety of career-related tasks during grades 9-12; career credit is awarded at the end of grade 12.

#### **SOUTHRIDGE SCHOLAR**

A diploma designation earned by students who pursue a course of studies meeting higher academic standards than for a standard diploma. A Southridge Scholar must meet all graduation requirements and, in addition, maintain a 3.5 GPA, earn a minimum of 28 credits (at least 8 credits in advanced level coursework), demonstrate proficiency in a world language at a third year level, meet the Oregon statewide assessment

requirements, earn an endorsement from one of the seven Career Academies or complete the IB Diploma Program, participate in at least one co-curricular activity, and complete a senior project. (A Southridge Scholar designation is recognized at graduation, but is not indicated on a student's transcript.)

#### **INTERNATIONAL BACCALAUREATE PROGRAM**

A rigorous honors program, the IB Program adheres to worldwide standards of excellence. The International Baccalaureate Program offers a comprehensive two-year curriculum for juniors and seniors. For full diploma candidates, IB requires that students take courses in each of six academic areas: English, Second Language, Experimental Sciences, Social Studies, Mathematics, and the Arts or Electives. In addition to courses in these six areas, a full diploma candidate must complete a specified number of hours of community service, extracurricular activities and artistic endeavors. They must also complete a course in the Theory of Knowledge, and must write a 4,000 word extended essay in an area of special interest. Students are assessed through internationally scored examinations and internally scored performance assessments. Students who complete the requirements of the IB Diploma Program and receive passing scores on their examinations are awarded the IB diploma. In 2008, 26 graduates received an IB diploma.

#### **TEST SCORES**

SAT mean scores in 2007-08 were:  
534 critical reading  
577 math  
523 writing

The Beaverton School District administers the ACT to all juniors. ACT mean composite scores from Feb. 2008 for nearly the entire Southridge Class of 2009 (422 students) was 21.4.

Number of International Baccalaureate exams taken:

May 2008 = 315 (125 total students)

Ave. grade obtained by those who passed the diploma = 5.27

In 2008 185 AP exams were given to students, principally in 3 subject areas (U.S. History, Statistics, Calculus BC). 80% of the students received scores of 3, 4, or 5.

2008 National Merit Semi-Finalists: 1; 2007: 6; 2006: 1

#### **ADMINISTRATION & COUNSELING**

Principal: Amy Gordon

Assistant Principals: Doug Boyer, Randy Dalton, Jim Healy  
Counselors: Josie Abuan, Jennifer Bailey, Megan Brooke, Kelly Cittadini, Stephanie Peters, Tresci Sork

IB coordinator: Celeste Colasurdo

#### **ACCREDITATION**

Southridge High School is accredited by the Northwest Association of Accredited Schools and by the Oregon Department of Education. Member, College Board (CEEB code 380079). Member, International Baccalaureate World School (IB school number 1184). Member, Oregon School Activities Association.

#### **POST HIGH SCHOOL ATTENDANCE**

In 2008, 60% of our seniors indicated in an exit survey their plan to attend a four-year college, and an additional 25% planned to attend a two-year college. In 2007, 65% of graduates planned to attend a four-year college, and 20% planned to attend a two-year college.