



# Oak Ridge High School

1450 Oak Ridge Turnpike, Oak Ridge, TN 37830  
 Administration: (865) 425-9601 Fax: (865) 425-9526 Counseling Department: (865) 425-9607  
[www.orn.edu](http://www.orn.edu) ♦ CEEB Code: 431800

CHUCK CARRINGER, PRINCIPAL

*Accredited by Southern Association of Colleges and Schools and the Tennessee Department of Education*

## *Oak Ridge High School*

Oak Ridge High School is a comprehensive public high school with an enrollment of approximately 1,500 students in grades 9 through 12. Approximately 80% of our seniors indicate that they plan to continue their education at the post-secondary level. Total certified staff numbers 118, with 80% holding advanced degrees.

Our curriculum includes ten academic disciplines, including 23 Advanced Placement courses, a school-to-work program offering vocational and technical training, and a comprehensive special education program. The school calendar, composed of four nine-week quarters, is 183 days in length.

## *The Oak Ridge School System*

The Oak Ridge School System is located in Oak Ridge, Tennessee, approximately 20 miles northwest of Knoxville. The school system was established in 1943 by the Federal Government to educate children of workers who were brought to the area to help develop the first atomic bomb. The district's 4,800 students are enrolled in one high school (grades 9-12), two middle schools (grades 5-8), and four elementary schools (K-4).

The school system is highly recognized for its educational programs and its students and teachers yearly receive numerous honors. All schools are accredited by the Southern Association of Colleges and Schools.

## *Community and Commitment to Education*

Oak Ridge was a major base for the Manhattan Project, the top-secret undertaking that produced the atomic bomb during World War II. Today, a city of 28,000, Oak Ridge remains a scientific and research community known internationally for its production of and research in all forms of energy. The community education level is high with its citizens' commitment to a strong educational system.

More than 1,000 volunteers assist the school annually.

Oak Ridge Schools spends \$10,155 annually per pupil for all students, preschool through high school.

## *The Oak Ridge School System and Staff Receive National Recognition*

The Oak Ridge School System was named one of the top 100 school systems in the United States, second in the South, by the Wall Street Journal's *Offspring* magazine.

Since 2003, *Newsweek* Magazine has ranked Oak Ridge High School as one of the top high schools in the nation based on number of graduating seniors taking Advanced Placement courses.

Since 1998, *Expansion Management* magazine's 2000 Education Quotient, which examines school districts across the nation, lists the Oak Ridge School System as the only Tennessee School system receiving the Gold Medal designation every year as one of the nation's top performing school systems.

An article in *Money* magazine listed Oak Ridge among the top 100 school systems that offer academic excellence plus reasonably priced housing.

Three Oak Ridge High School teachers have won the Siemens Award for Advanced Placement programs. The Siemens Annual Award honors only twenty educators throughout the country.

Another Oak Ridge High School teacher earned the prestigious White House Award from the President's Council on Environmental Quality. Only thirty-seven educators in the nation are so honored.

*ORHS Administration* 865-425-9601 phone  
865-425-9678 fax

Chuck Carringer	Principal	425-9601
Jody Goins	Administrative Vice Principal	425-9603
David Bryant	Vice Principal	425-9604
Christopher Scott	Vice Principal	425-9604
Gayle Ward	Director of Technology Career	425-9608

*ORHS Counseling Department* 865-425-9607 phone  
865-425-9526 fax

Jerry Lenn	Director of Guidance
Cindy Payne	Chair
Alice Crook	Student Assistance Counselor
Cindy Melhorn	School Psychologist
Brianna Ottinger	Ninth Grade Counselor
Kelly Parker	Counselor
Dianna Sorensen	Counselor
Sandra Bentley	Registrar
Rhonda Sumner	Secretary

# Oak Ridge High School

## SAT and ACT Scores/Advanced Placement Scores

### Student Achievement

Oak Ridge High School students' scores on the Scholastic Aptitude Test (SAT) and the American College Test (ACT) have exceeded national and state averages for the past 40 years.

#### Average SAT Scores (2007-08)

	ORHS Mean	State Mean	Nat'l Mean
Critical Reading	607	571	502
Math	619	570	515
Writing	595	566	494

Percentage of seniors taking SAT = 35.32%

#### Average ACT Scores (2007-08)

	ORHS Mean	State Mean	Nat'l Mean
English	23.6	20.8	20.7
Math	23.1	19.9	21.0
Reading	23.7	21.1	21.5
Science	23.3	20.4	21.0
Composite	23.6	20.7	21.2

Percentage of seniors taking ACT = 81.14%

#### Selected SAT II Tests - Mean Scores

	2005	2006	2007
Writing	710	--	--
Math 1	--	650	650
Math II	755	751	722
U.S. History	721	708	685
Chemistry	763	749	708
Physics	714	740	660
Biology M	748	728	--
Literature	--	696	630
Spanish	675	700	667

#### College Board AP Scholar Awards 2006 2007 2008

AP National Scholars	8	3	3
AP State Scholar	2	-	-
AP Scholar with Distinction	54	34	38
AP Scholar with Honor	27	18	23
AP Scholar	31	36	37

National Merit	Class of:	2007	2008	2009
Commended Scholars		8	19	17
Semi-Finalists		10	8	7
Finalists		9	6	-
National Hispanic/National Achievement Awards		-	1	1

Advanced Placement	% 3 or higher	%AP score = 3	%AP score = 4	%AP score = 5
2008	82	26	29	27
2007	88	25	32	32
2006	87	26	33	28

AP Performance participation in 2007: 10<sup>th</sup> grade 1.8%; 11<sup>th</sup> grade 26.8%; 12<sup>th</sup> grade 28.1%; Graduating Class Summary 35.3%

#### Selected 2007 AP Scores (541 exams) 82% scored 3+

Subject	# Tests	% Score = 3	% Score = 4	% Score = 5
English Lit/Comp	58	41	34	14
U.S. History	90	21	32	4
Chemistry	26	42	23	19
Biology	13	8	16	62
Env. Science	32	22	25	28
Calculus AB	17	18	36	36
Calculus BC	43	5	14	81
Computer Sci A	4	-	-	50
Physics B	68	35	29	16
Physics C Elec	10	10	20	50
Physics C Mech	13	23	23	46
European History	13	69	-	-
Music Theory	3	-	-	67
Psychology	48	17	44	33
Spanish Lang.	11	26	37	37
French Lang.	6	33	17	17
German	3	100	-	-
Studio Art	4	-	-	100
Economics Micro	38	34	37	13
Economics Macro	13	23	46	1
Statistics	14	21	71	8
Chinese Language	2	-	-	100

# Oak Ridge High School

## G.P.A., Class Rank, and Graduation Requirements

### Class Rank and Grade Point Average

Must pass the above State examinations

**Class rank GPA is determined by computing the grade-point average of each student at the end of six (6) semesters, using grades 9, 10, and 11 only.** The G.P.A. is based upon the A = 4.0 system, and is weighted with .5 extra quality point for each honors course and 1.0 quality point for each A. P. course passed. This ranking system addresses the rigor of the student's course of study. Students who transfer to Oak Ridge High School are awarded weights in accordance to courses and levels offered to their class at Oak Ridge High School. **Grading Scales established by Tennessee State Board of Education through State legislation.**

#### Grading Scale and Grade Point Averages

Grade	Regular Classes		Honors Classes		Advanced Placement and College Classes	
	Grade Scale	Grade Points	Grade Scale	Grade Points	Grade Scale	Grade Points
<b>A</b>	93-100	4.0	90-100	4.5	88-100	5.0
<b>B</b>	85-92	3.0	82-89	3.5	80-87	4.0
<b>C</b>	75-84	2.0	72-81	2.5	70-86	3.0
<b>D</b>	70-74	1.0	67-71	1.5	65-69	2.0
<b>F</b>	0-69	0	0-66	0.5	0-64	1.0

State Lottery GPA is based on an un-weighted 4.0 scale as set forth by State legislation.

### Honors Courses (weighted +.5)

Accounting, Honors  
 Algebra 2/Trigonometry, Honors  
 Band, Honors  
 Combined Studies English 10, Honors  
 Combined Studies World History, Honors  
 CAD - Drafting 2, Honors  
 Freshman English, Honors  
 French 4, Honors  
 Geometry, Honors  
 Journalism, Honors  
 Math/Science Thesis, Honors  
 Orchestra Honors  
 Precalculus, Honors  
 Sophomore English, Honors  
 Spanish 4, Honors  
 Chemistry, Honors  
 Microbiology, Honors  
 Genetics, Honors  
 Anatomy & Physiology, Honors

### College Courses (weighted +1.0)

Calculus 2, College Credit

### Advanced Placement Courses (weighted +1.0) Authorized through College Board A.P. Audit

AP Biology  
 AP Calculus AB  
 AP Calculus BC  
 AP Chemistry  
 AP Environmental Science  
 AP French Language  
 AP German Language  
 AP Macroeconomics  
 AP Microeconomics  
 AP European History  
 AP Physics B  
 AP Physics C: Electricity and Magnetism  
 AP Physics C: Mechanics  
 AP Psychology  
 AP English Literature & Composition [2year program, 11<sup>th</sup> and 12<sup>th</sup> grades]  
 AP Spanish Language  
 AP Statistics  
 AP Studio Art  
 AP Theory & Harmony  
 AP U.S. History

### Graduation Requirements Class of 2008

Subject:	Credits:
English	4
Mathematics	3
Technical Path: Through at least Algebra 1	
University Path: Through at least Algebra 2	
Science	3
At least one each of a life science and physical science	
U.S. History	1
World History or Geography	1
Economics	.5
U.S. Government	.5
Lifetime Wellness (Wellness A & B)	1
Foreign Language	2
(University Path Only, 2 of the same language)	
Fine Art	1
(University Path Only)	
Vocational/Technical	4
(Technical Path Only, 4 of the same area)	
Electives	
Technical Path	2
University Path	3
Total Minimum Credits	20

Tennessee Gateway in Biology, Algebra 1, English 10

# Oak Ridge High School

## Placement of Graduates

Classes of 2004 - 2008 Enrolled at the Following In-State Colleges	
Austin Peay State University	Pellissippi State Technical and Community College
Belmont University	Rhodes College
Bryan College	Roane State Community College
Carson-Newman College	Tennessee School of Beauty
Chattanooga State University	Tennessee State University
Cleveland State Community College	Tennessee Technological University
Cumberland College	Tennessee Wesleyan
East Tennessee State University	Treveca Nazarene University
ITT Technical Institute	Tusculum University
King College	University of Memphis
Lane College	University of the South, Sewanee
Lee College	University of Tennessee-Chattanooga
Lincoln Memorial University	University of Tennessee-Knoxville
Maryville College	Vanderbilt University
Middle Tennessee State University	
Nashville Auto Diesel College	

Classes of 2004 - 2008 Enrolled at the Following Out-of-State Colleges		
Alabama A & M University	Georgia Institute of Technology	Stanford University
American University	Grinnell College	Sullivan University
Appalachian State University	Hampton-Sydney College	Susquehanna University
Auburn University	Harvard University	Texas A&M University
Bellarmine University	Harvey Mudd College	Transylvania University
Berea College	Hendrix College	Tufts University
Berry College	Hobart Institute of Welding Tech	Tulane University
Boston College	Hollins University	University of Alabama Huntsville
Boston University	Indiana University-Bloomington	University of California - Los Angeles
Brandeis University	Johns Hopkins University	University of Chicago
Brown University	Kettering University	University of Georgia
Carnegie Mellon University	Loyola University	University of Kentucky
Centre College	Martin Methodist College	University of Illinois
Champlain College	Massachusetts Institute of Tech	University of Iowa
Clark College	Miami University of Ohio	University of N. Carolina-Asheville
Covenant College	Murray State University	University of N. Carolina-Chapel Hill
Clemson University	New York University	University of Pittsburg
Columbia University	North Carolina State University	University of South Carolina
Dartmouth College	North Georgia College	University of Southern California
Delgado Community College	Notre Dame	University of Toronto
Duke University	Oberlin College	University of Virginia
Duquesne University	Oxford College of Emory	University of Virginia at Wise
Eastern Kentucky University	Princeton University	US Naval Academy
Emory University	Salem College	US Military Academy
Fairfield University	Samford University	Virginia Technological University
Fordham University	Savannah College of Art and Design	Warren Wilson College
Franklin Olin College	St. John's New Mexico	Washington University-St. Louis
Furman University		West Virginia University
George Washington University		Yale University