

DREHER HIGH SCHOOL PROFILE 2022-2023

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ACCREDITATION/RECOGNITIONS

Accredited by Cognia/AdvancED (Southern Association of Colleges and Schools) and the South Carolina Department of Education

Dreher High School boasts a proud tradition of excellence. Dreher was named to US News and World Report's 2022 list of "America's Best High Schools" and the 2019 list of "America's Most Challenging High Schools." Dreher became an AP Capstone school beginning with the 2016-17 school year.

CURRICULUM

The academic program is organized on an A/B alternating block schedule. Students attend four 95-minute block classes daily. Each class meets every other day on an alternating schedule. There are two semesters and four quarters. Full-credit classes are year-long; half-credit classes meet for a semester. A full course load consists of eight credits per year.

A multi-level instructional plan is offered, giving each student the opportunity to pursue individual goals. Courses are designated as College Preparatory (CP), Honors (H), Dual Enrollment, or Advanced Placement (AP). Students qualify for advanced courses (H, Dual Enrollment, AP) based on test scores, grades, faculty recommendations, and a desire for rigorous study.

WEIGHTED CREDIT COURSES

Advanced Placement (AP) course offerings are as follows:

<u>English</u>	<u>Science</u>
AP English Language	AP Biology
AP English Literature	AP Chemistry
	AP Environmental Science
<u>Math</u>	AP Physics 1
AP Calculus AB	AP Physics 2
AP Calculus BC	
AP Statistics	<u>Fine Arts</u>
	AP Music Theory
<u>Social Studies</u>	AP Drawing, 2D, 3D Art & Design
AP Human Geography	
AP European History	<u>Other/AP Capstone</u>
AP World History: Modern	AP Computer Science A
AP U.S. History	AP Seminar
AP U.S. Government	AP Research
AP Microeconomics	
AP Psychology	

Honors (H) and Dual Enrollment course offerings are as follows:

<u>English</u>	<u>Science</u>
English 1, 2, 3, 4 Honors	Biology 1 Honors
Dual Enrollment English 101 & 102	Chemistry 1 Honors
	Physics Honors
<u>Math</u>	Anatomy/Physiology Honors
Algebra 1 Honors	AP Biol/Chem Prep Lab
Geometry Honors	
Algebra 2 Honors	<u>Fine Arts</u>
Pre-Calculus Honors	Art, Orch, Dance, Chorus, Band,
Calculus Honors	Guitar, Marching Band 3, 4 Honors

Social Studies

Human Geography Honors	<u>Project Lead the Way/Engineering</u>
Modern World History Honors	Intro to Engineering Design Honors
U.S. History Honors	Principles of Engineering Honors
American Government Honors	Digital Electronics Honors
Economics & Personal Finance Honors	Civil Engineering/Architecture H
	Aerospace Engineering Honors
	Computer Science Principles Honors

Foreign Language

Spanish, French, German, Latin, & Chinese 3, 4, 5 Honors	<u>Dual Credit Course</u>
	Teacher Cadet

COMMUNITY - Our school is located in the capital city of Columbia, SC. In the 2020 census, the city's population was 136,600. The city's ethnic breakdown is 53.4% white, 39.8% black, 5.5% Latino, and 2.7% Asian. Columbia is home to state government, the University of South Carolina, and Fort Jackson military base.

SCHOOL - Dreher High School serves 1155 students in grades 9 through 12. Courses are offered at the College Prep, Honors, Dual Enrollment, Advanced Placement, and special education levels. The school's population is diverse with 60% of students identifying as nonwhite. Dreher is part of Richland County School District One.

FACULTY - 77 faculty members

GRADUATION REQUIREMENTS

To qualify for the state diploma in South Carolina, students must earn twenty-four units of credit designated as follows:

English	4 units	Computer Science	1 unit
Mathematics	4 units	Foreign Language or	
Science	3 units	Career/Tech	1 unit
U.S. History	1 unit	Electives	7 units
U.S. Government	0.5 unit	(must include 0.5	
Economics	0.5 unit	Personal Health	
Other Social Studies	1 unit	per district	
Physical Ed. or JROTC	1 unit	requirement)	
		Total	24 units

EXPLANATION OF TRANSCRIPT/GPA CALCULATION

Public high schools in South Carolina utilize the SC Uniform Grading Policy. This policy mandates that all report cards and transcripts use numeric grades. The grading scale designates both numeric and quality point ranges for each letter grade and assigns weighted credit to Honors and AP courses. Each numeric grade carries a specific quality point equivalent as designated on the chart below:

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100

SAT AVERAGE SCORES

Year	Number	ERW	Math	Total
2022	177	553	523	1076
2021	141	557	529	1086
2020	182	552	537	1089
2019	187	568	556	1124

ACT AVERAGE SCORES

Year	Number	English	Math	Reading	Science	Composite
2022	99	21.2	20.6	22.7	21.7	21.7
2021	95	20.3	20.2	22.1	20.8	21.0
2020	188	18.9	19.6	19.9	19.3	19.5
2019	190	19.2	20.1	20.5	19.5	19.9

GPA DISTRIBUTION

	Class of 2020	Class of 2021	Class of 2022
Number in Class	259	241	282
First Quintile	4.680-5.399	4.584-5.565	4.680-5.463
Second Quintile	4.111-4.669	4.034-4.576	4.098-4.654
Third Quintile	3.575-4.105	3.423-4.019	3.352-4.086
Fourth Quintile	2.816-3.557	2.794-3.408	2.664-3.333
Fifth Quintile	1.707-2.813	1.319-2.792	1.389-2.647
Median GPA	3.798	3.688	3.620

NATIONAL MERIT PROGRAM

	Class of 2021	Class of 2022	Class of 2023
Nat. Merit Semifinalists	3	3	5
Nat. Merit Finalists	3	3	TBD*
Nat. Merit Commended	1	2	1

*will be announced February 2023

AP SCORES

All students enrolled in AP courses at Dreher are required to take AP exams.

2021: 319 students took 717 exams; 62% of scores were 3 or greater
The following chart lists results by subject and the total for the year 2022:

AP Subject	5	4	3	2	1	Tot. Exams	% >=3
AP Biology	5	10	5	2	1	23	87.0%
AP Calculus AB	10	8	13	13	6	50	62.0%
AP Calculus BC	3	6	7			16	100%
AP Chemistry	1	3	2	4	1	11	54.5%
AP Computer Science A	5	2		1	2	10	70.0%
AP English Lang & Comp	6	13	9	8	1	37	75.7%
AP English Lit & Comp	11	19	19	5		54	90.7%
AP Environmental Science	2	14	1	3		20	85.0%
AP European History	6	15	8	9		38	76.3%
AP Human Geography	16	17	11	17	8	69	63.8%
AP Microeconomics	3	7	6	16	13	45	35.6%
AP Music Theory			2	3	1	6	33.3%
AP Physics 1	2	4	9	13	9	37	40.5%
AP Physics 2		2	7			9	100%
AP Psychology	2	7	8	3	16	36	47.2%
AP Research		13	25	5		43	88.4%
AP Seminar	25	17	31	1		74	98.6%
AP Statistics	1	9	10	3	5	28	71.4%
AP 2-D Art and Design	3	9	2			14	100%
AP 3-D Art and Design		1				1	100%
AP Drawing		2				2	100%
AP U.S. Government	4	6	14	14	3	41	58.5%
AP U.S. History	9	13	4	9	1	36	72.2%
TOTAL	114	197	194	129	67	701	72.0%

GRADUATE PROFILE

	Class of 2020	Class of 2021	Class of 2022
Number in Class	259	241	282
Percent Attending:			
Four-Year College	56%	54%	*TBD
Two-Year College	24%	20%	*TBD
Other Schooling	2%	3%	*TBD
Employment	13%	15%	*TBD
Military	3%	6%	*TBD
Number of AP Capstone Diplomas	30	23	34
Number of Palmetto Fellows	34	19	28
SC Academic Honors Winners	35	22	21
Four-Year Graduation Rate	89.5%	88.1%	90.2%

*Follow-up for class of 2022 is finalized one year following graduation (May 2023)

SAMPLE OF SELECTIVE COLLEGES ATTENDED BY DREHER GRADUATES 2018 - PRESENT

American University	Georgia Institute of Technology
Boston University	Massachusetts Inst. of Tech. (MIT)
California Inst. of Technology	U.S. Naval Academy
Clemson University	New York University
Cooper Union	Northwestern University
Cornell University	Univ. of CA at Berkeley
Davidson College	Univ. of NC at Chapel Hill
Duke University	University of Notre Dame
Emory University	Univ. of South Carolina Columbia
Fordham University	University of Virginia
Furman University	Virginia Tech
George Washington University	Washington & Lee University

AP CAPSTONE AT DREHER

In the 2016-17 school year, Dreher was selected by the College Board Advanced Placement Program to implement AP Capstone, a new nationally recognized diploma program for students who are eager to develop their academic research and inquiry skills and to engage in an in-depth exploration of academic content.

The AP Capstone program involves two new AP courses, AP Seminar and AP Research. Dreher offered the first course in the sequence, AP Seminar, for the first time in 2016-17. The AP Seminar course helps students to develop academic research and critical thinking skills by having students read articles, advanced research studies, and foundational philosophical texts. Students complete a team project and presentation, an individual research-based essay and presentation, and an end-of-course exam.

Dreher first offered the second course in the sequence, AP Research, during the 2017-18 school year. In AP Research, students conduct a yearlong research-based investigations on a topic of personal interest. The investigation results in an academic thesis paper (approximately 5,000 words) as well as a public presentation and defense.

Students who complete these two AP courses and any four additional AP courses successfully (passing all six AP exams) are eligible to earn an AP Capstone Diploma, a nationally recognized credential offered by the College Board.

In the class of 2022, 34 seniors earned the AP Capstone Diploma. An additional 14 juniors (currently in the upcoming class of 2023) also earned the AP Capstone Diploma based on their performance in AP by the end of junior year.

In the 2022-23 school year, there are 137 total students at Dreher enrolled in either AP Seminar or AP Research.

COVID-19 INFORMATION

Dreher High School conducted classes in a virtual format from March 2020 through the end of the school year in June 2020. In the 2020-21 school year, Dreher also began in a virtual format, with the option for students to attend face to face beginning in November 2020. Grades are reported numerically, and transcripts are prepared using the South Carolina Uniform Grading Policy described on the front of this profile. Dreher was fully face-to-face in the 2021-22 school year and continues face-to-face in 2022-23.

