



SCHOOL COMMUNITY

Jacobs High School is located in Algonquin, Illinois, a northwest Chicago suburb in southern McHenry County. Our school is approximately 7 miles north of the Interstate 90 and Randall Road interchange. Algonquin has a population of 30,947, according to the United States Census.

Jacobs serves 2,175 students from the communities of Algonquin, Carpentersville, Lake in the Hills, and West Dundee. Our primary feeder pattern schools include Westfield Community School in Algonquin and Dundee Middle School in West Dundee. We celebrate our diverse student population:

- White: 67.3%
- Black: 3%
- Hispanic: 18.4%
- Asian: 7.9%
- American Indian: 0.2%
- 2+ Races: 3%
- Pacific Islander: 0.1%

GRADUATION REQUIREMENTS

District 300 requires 26 credits for graduation.

English.....Eight Semesters (4.0 credits)
 Social Science.....Six Semesters (3.0 credits)
 Math.....Six Semesters (3.0 credits)
 Science.....Four Semesters (2.0 credits)
 Health.....One Semester (0.5 credits)
 Physical Education.....Seven Semesters (3.5 credits)
 Drivers Ed-Classroom.....One Semester (0.5 credits)
 Elective Classes.....(9.5 credits)

Strand 1 - Art/Performance Arts/World Languages (1.0 credit)

Strand 2 - Core Content Electives (1.0 credit)

Strand 3 - Career Technology Education Electives (1.0 credit)

TOTAL = 26.0 credits

A passing grade must be earned on an examination covering the Federal and State Constitution, Declaration of Independence, and flag etiquette.

ACCREDITATION

D300 high schools are fully accredited by the North Central Association and fully recognized by the Illinois State Board of Education.

GRADE POINT AVERAGE (GPA)

A student's grade point average (GPA) is reported in two different way on his/her transcript: weighted and unweighted. The weighted GPA is calculated on a 6.5-point scale that is based in the level of each course. The unweighted GPA is calculated on a 4-point scale and gives equal grade points to every course regardless of level.

All courses taken for a grade will count toward a student's GPA. In a Pass/Fail course, a passing grade does not affect a student's GPA; however, a failing grade will be figured into the student's total GPA with a weight of zero.

Weighted Scale (out of 6.5)

Course Category	Course Level	Grade Point	A	B	C	D	F
AP	x500	6.5	6.5	5.5	4.5	3.5	0
Honors	x400	6.0	6.0	5.0	4.0	3.0	0
Advanced/ Electives	x300 or x800	5.5	5.5	4.5	3.5	2.5	0
General/Prep	x200	5.0	5.0	4.0	3.0	2.0	0

The second digit in the course number indicates course level.

Non-Weighted Scale (out of 4.0)

A	B	C	D	F
4.0	3.0	2.0	1.0	0

CUM LAUDE SYSTEM

District 300 uses the Cum Laude system to honor graduates. The Cum Laude system establishes three distinct "honors" levels where students are recognized for their academic performance at the graduation ceremony in May. These classifications will account for both the unweighted and weighted GPA. The honors distinctions include:

Level	Meaning	Unweighted GPA	Weighted GPA
Cum Laude	with Honors	3.5 - 3.69	4.5 - 4.99
Magna Cum Laude	with Great Honors	3.7 - 3.84	5.0 - 5.49
Summa Cum Laude	with Highest Honors	3.85 - 4.0	5.5 +

CLASS OF 2018 COLLEGE MATRICULATION

The top 15 colleges attended by Jacobs High School Class of 2018

1. Elgin Community College
2. University of Illinois at Urbana
3. Illinois State University
4. Northern Illinois University
5. William Rainey Harper College
6. University of Iowa
7. Depaul University
8. Southern Illinois University Carbondale
9. University of Illinois at Chicago
10. Loyola University Chicago
11. Bradley University
12. Iowa State University
13. Western Illinois University
14. McHenry County College
15. University of Missouri - Columbia

COLLEGE ATTENDANCE

The number of Jacobs students attending 2-year and 4-year colleges.

	2-Year	4-Year
Percentage of students	42%	51%

TESTING INFORMATION

Advanced Placement Testing

Students tested in 2018 (<i>College Board</i>)	495
AP Exams taken in 2018 (<i>College Board</i>)	883
Percent 2018 AP Exams with scores of 3+ (<i>College Board</i>)	70%
Equity & Excellence, class of 2018 (<i>College Board</i>)	95%
Class of 2018 AP Course Enrollment (<i>ISBE</i>)	747

Class of 2018 SAT Scores

	Jacobs	District 300	State
Mean Score	1054	1000	1011
Evidence-Based Reading & Writing	532	503	507
Mathematics	522	498	504

ACADEMIC INFORMATION

Academic Program

D300 high schools operate on a 9 period school day and an 18 week semester calendar. Each class period is 45 minutes in length. Students take an average of 6 - 7 credit-bearing classes each semester. Credit is posted to the transcript at the end of each semester and the summer school term.

Dual Credit

Accelerate College

The dual credit Accelerate College program provides academically qualified students the opportunity to attend Elgin Community College on a full-time basis during their junior and/or senior years. To participate, students must pass college placement tests and demonstrate a history of academic success. Students complete coursework totaling 12 - 16 credit hours each semester and work toward an associates in arts or science degree.

Middle College

The dual credit middle college program offering is available to juniors and seniors who have a minimum 3.0 GPA and meet ECC's entrance requirements. The middle college program provides academically qualified students the opportunity to attend ECC on a part-time basis during their junior and/or senior year. This program allows participants to earn both college and high school credit.

Tech Prep

The dual credit Tech Prep program offering is available to D300 juniors and seniors and provides students the opportunity to attend Elgin Community College on a part-time basis. Tech prep is a college, career, and technical focused program. This program allows participants to earn both college and high school credit as well as work toward industry certification.

ADVANCED PLACEMENT COURSES

- American Government
- Art History
- Biology
- Calculus AB
- Calculus BC
- Capstone Seminar
- Chemistry
- Computer Science A
- English Language and Composition
- Environmental Science
- Human Geography
- Macroeconomics
- Music Theory
- Physics 1
- Physics 2
- Physics C
- Psychology
- Spanish Language
- Spanish Literature
- Statistics
- Studio Art
- US History
- World History

HONORS COURSES

Honors courses are offered in all core content areas: English, Mathematics, Science, and Social Studies.

PATHWAY PROGRAMS

D300 Pathways to College and Career programs are offered in each high school and are available to all D300 high school students. Programs are offered in the areas of Advanced Manufacturing, Entrepreneurship, Information Technology, Computer Science, Welding, Elementary and Secondary Education, and Graphic Design.