



## SCHOOL PROFILE 2024-25

CEEB code: 060089

[LotusSchool.org](http://LotusSchool.org)

Main office: (303) 360-0052 11001 E ALAMEDA AVE AURORA, CO 80012

College Advising Office: (300) 360-0052 ext: 239

Principal: John Kara.

College Advisor: Mick Travis and Chris Nguyem.

### **Community**

Lotus School for Excellence (LSE) serves the educational needs of Aurora, Denver and Centennial (Colorado). LSE is located in one of the state's fastest growing areas; LSE enjoys a diversified economic base. Currently, LSE consists of a K-12 school utilizing a standard grade level configuration. The student body is culturally diverse with a population of 41% Hispanic or Latino, 42% Black, 11% White, 2% Asian and 3% other.

### **School**

LSE is a Public S.T.E.A.M. (*Science, Technology, Engineering, Arts & Math*) charter school enrolling approximately 350 students in grades 9–12. It opened in the fall of 2006 with only 6<sup>th</sup> and 7<sup>th</sup> grade levels and graduated its first senior class in the spring of 2012. LSE is accredited by Aurora Public Schools and holds membership with the College Board and NACAC.

### **Curriculum**

Students have an average course load of 7 classes per day with 1 lunch period. Courses meet every day and are 50 minutes in length. AP, Concurrent Enrollment and Honors courses are offered to all our students. **There are currently eleven AP courses and two CE courses offered:**

#### **Math & Computer Science**

AP Computer Science

#### **English**

AP English Language and Composition

AP English Literature and Composition

AP Seminar

AP Research

#### **Sciences**

AP Biology

AP Physics

AP Environmental Science

#### **History & Social Science**

AP U.S History

AP US Government

#### **World Language**

AP Spanish

#### **Concurrent Enrollment**

Pre-Calculus

Calculus I

## Grading and Ranking

LSE Grading Scale			
100 = A+	4	77-79 = C+	2.3
93-99 = A	4	73-76 = C	2
90-92 = A-	3.7	70-72 = C-	1.7
87-89 = B+	3.3	64-69 = D+	1.3
83-86 = B	3	60-63 = D	1.0
80-82 = B-	2.7	0-59 = F	0

Weighted classes:	Non weighted classes:
A = 5.0	A = 4.0
B = 4.0	B = 3.0
C = 3.0	C = 2.0
D = 2.0	D = 1.0
F = 0.0	F = 0.0

HIGH SCHOOL REQUIREMENTS FOR GRADUATION	
<b>English</b>	4.0 credits
<b>Mathematics</b>	4.0 credits
<b>Science</b>	3.0 credits
<b>Social Science</b>	2.0 credits
<b>US History</b>	1 credit
<b>Civics</b>	0.5 credits
<b>Foreign Language</b>	2.0 credits (same language)
<b>Physical Education/Health</b>	1.5 credit
<b>Fine Arts</b>	1.0 credit
<b>Computer Tech</b>	1.5 credits
<b>Electives</b>	2.5 credits

### Grade Point Average (GPA) Calculation

GPA is computed using the above quality points. Beginning with grade nine, all subjects, whether passed or failed, are included in the computation. A minimum of 23 credits are required for graduation. AP and Honors classes are weighted by one point. Grades are recorded on transcripts and GPA is computed at the end of each semester.

### LSE Diploma Tracks

Lotus School for Excellence offers various diploma tracks for high school students. LSE strongly emphasizes the importance of GPA, Advanced Placement (AP) and Concurrent Enrollment (CE) college classes, and community service, which are critical components for college acceptance. LSE created the following diploma tracks, shown below with details of each track and the requirements in each subject area.

Requirements	Standard Diploma	Advanced Diploma	Honors Diploma
Math	4	4	4
English	4	4	4
Sciences	3	4	5
Social Science	2	2.5	2
US History	1	1	1
Civics	0.5	0.5	1
Foreign Language	2	2	3
Computer Tech	1.5	2	2
Fine Arts	1	1	1
PE	1	1	1
Electives	3	5	4
Total Credits	23	27	28
GPA Requirement	-	3.25	3.50
Honors or AP Courses	-	-	8

## Standardized Test Results (SAT)

2023 Colorado SAT	
Middle 50% Composite	899
Middle 50% Reading & Writing	455
Middle 50% Math	444

## Advanced Placement Results

- In May 2024, 64 students took AP Exams
- A total of 103 AP Exams were taken in 10 subjects in 2024
- 34% of the students who took AP Exams received scores of 3 or higher

## Post High School Placement

- 49% matriculated to 4-year colleges
- 20% matriculated to 2-year institutions
- 31% selected work, military service or technical instruction

## Awards and Distinctions

- 7 Silver Medal from Congressional Awards Program
- 3 Bronze Medals from Congressional Awards Program
- 6 Gold Certificates from Congressional Awards Program
- 3 Silver Certificates from Congressional Awards Program
- 10 Bronze Certificates from Congressional Awards Program
- FTC Robotics Colorado State Championship 2013(1st Place)
- FTC Robotics Colorado State Championship 2014(1st Place)
- FTC Robotics Wyoming State Championship 2014(2st Place)
- HS Boys Soccer – 1<sup>st</sup> Place in conference, 2nd Place in the state (3A/2A Confluence) •
- HS Girls Soccer – 6<sup>th</sup> Place (3A/2A Confluence)
- HS Boys Basketball – 1<sup>st</sup> Place (3A/2A Confluence)
- HS Girls Basketball – 1<sup>st</sup> Place (3A/2A Confluence)

### Colleges Attended by Lotus School for Excellence Graduates

<ul style="list-style-type: none"><li>• Adams State College</li><li>• Metro State University</li><li>• Colorado College</li><li>• Colorado State University</li><li>• University of Colorado Boulder</li><li>• University of Colorado Denver</li><li>• University of Denver</li><li>• Pennsylvania State University</li><li>• University of Northern Colorado</li></ul>	<ul style="list-style-type: none"><li>• Western State College</li><li>• Augustana College</li><li>• Colorado State University Pueblo</li><li>• Colorado State University at Colorado Springs</li><li>• Regis University</li><li>• Colorado School of Mines</li><li>• University of Alabama</li><li>• University of North Carolina</li><li>• RMIT (Australia)</li></ul>
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