

Elgin High School Gifted and Talented Academy

Open House Fall 2020

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Application and Selection Criteria

- **New Admissions and Selection Process for Academies of U-46**
- Complete District Academy Application – Online only
 - Application opens October 1st and closes 11:59 pm November 6th.
 - No late applications will be accepted.
 - The Magnet Academy application forms, and detailed instructions, will be available by Oct. 1 at:
<https://www.u-46.org/magnetacademies>.
- Minimum 2.0 GPA
- Currently enrolled (8th grade) in Algebra 1-2 or Geometry – complete with a C or better.
- 2 Teacher Recommendations:
 - 7th or 8th grade English Teacher
 - 7th or 8th grade Math Teacher
 - 7th or 8th grade Science Teacher

Curriculum

	Freshman	Sophomore	Junior	Senior
Math	Honors Algebra ³ / ₄ or Honors Geometry	AP Statistics or Gifted/Honors Algebra ³ / ₄ or Gifted/Honors Pre-Calculus	AP Statistics or Gifted/Honors Pre-Calculus or AP Calculus AB	AP Statistics or AP Calculus AB or AP Calculus BC
Science	Gifted Scientific Inquiries	AP Biology	AP Chemistry or Honors Physics	AP Environmental or AP Physics C or AP Chemistry or Honors Physics
Social Studies	AP World History	AP US History	AP European History	AP U. S. Government or AP Macroeconomics
Language Arts	Gifted World Literature	Gifted American Literature	AP Language and Composition	AP Literature and Composition

Unique Academy Features

- Annual/Semi-Annual Trip – SeaCamp (2001-2010), Washington DC (2011), Paris and Barcelona (2013), Italy (2015), London and Paris (2016), Central Europe (2018), Paris, Barcelona, Madrid(2019)
- Annual Chicago Shakespeare Theater field trip
- Summer Activities which integrate learning and socialization– Bike trip, Museum visit, Book Club, 4-day Historical trip
- Curriculum integrated across subject areas
- Senior Trip
- Senior year research project



Examples of Student Involvement in the School Community

- 2 seniors helped to lead the EHS Wheelchair Floor Hockey Team to win State
- IMEA and District 9 award winning musicians
- Drum Majors in Band
- Concert Masters in Orchestra
- Three and Four sport Varsity Athletes
- Two and Three sport team captains
- NHS Officers
- Musical leads
- Illinois State Scholars
- AP Scholars with Honors and AP Scholars with Distinction
- Members of Superintendent's Advisory Council
- Members of Principal's Advisory Council

Alumni Accomplishments

- 2 Golden Apple Scholars
- Students often begin with 1 year of college complete due to AP exam credit, some have received up to 3 years of college credit due to AP exams
- Full Ride Scholarships – notably Stanford and University of Illinois
- Numerous alumni have been published, notably in medical publications – Oncotarget and Metabolomics, among others.
- Year-long paid internship in Pediatric Intensive Care Unit at The University of Chicago Hospitals
- Career with Boeing in the Defense, Space & Security in the Advanced Technology Project Group
- Year-long internship with the Department of Justice's Office of Immigration and Litigation
- Internship with Dept. of Health & Human Services, Office of the Inspector General, Office of Investigations – partnering with the FBI and DEA to investigate white collar crimes

Alumni Accomplishments cont.

- Accounting degree with a certificate in Global Business Culture at U of I, currently attending Harvard Business School, and work at Deloitte Consulting in Strategy.
- Internships at Fieldglass (a software company), internship as a software developer with Medtronic, graduated early with a degree in Computer Engineering, working as a software developer for General Motors.
- Thesis project was done for Los Alamos National Laboratory on a helium cooling system for a molybdenum-99 production system
- Double major in Chemistry and Accounting at UIC, secured an internship for next summer at Deloitte.
- Triple major in Broadcasting, English and Journalism (news-editorial), first in the semi-finals for the national Hearst Journalism Awards in the category of Television Feature Reporting, picked to co-produce a documentary about Native American women in Oklahoma.

QUESTIONS????

- There will be a live Zoom Webinar offered at 4 p.m. and 6 p.m. on Tuesday, September 22nd.
- Beginning, Sept. 23, the recorded sessions will be posted on the EHS Gifted and Talented website here:
<https://www.u-46.org/Page/5294>
- Questions may be e-mailed to:
www.u-46.org/magnetacademies

Contacts

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