As undergraduate and graduate students, IMSA alumni receive numerous academic, research and leadership accolades including Fulbright, Hearst, Marshall, Rhodes, Siebel and Truman scholarships. Alumni are fulfilling IMSA’s promise to Illinois—using their talents and compassion to advance the human condition. Many IMSA alumni are making strong contributions to their fields and society.

- Conducting research in ecology, evolutionary biology, infectious diseases and astronomy, working for multi-national Fortune 500 companies as consultants in e-commerce and as design engineers
- Flying jets for the United States Air Force and Navy
- Improving detection devices for the diagnosis of cancer and leading breakthroughs in neurological disorders
- Becoming business leaders, engineers, physicists, chemistry teachers, scientists at national laboratories and leaders in education at Harvard, MIT and other universities.
- Improving the way we live, learn, and work as entrepreneurs, IMSA alumni were part of the start-up teams that created Netscape, PayPal and YouTube.

**IMSA ALUMNI STATISTICS**

<table>
<thead>
<tr>
<th>Statistic</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alumni</td>
<td>5,457</td>
</tr>
<tr>
<td>Graduating students have enrolled in college</td>
<td>99.8%</td>
</tr>
<tr>
<td>Of undergraduate degrees are in STEM, compared to the national average of 33%</td>
<td>70%</td>
</tr>
<tr>
<td>Work in a STEM occupation or field</td>
<td>60%</td>
</tr>
</tbody>
</table>

**CONNECT WITH US**

VISIT

[www.imsa.edu](http://www.imsa.edu) FOR MORE INFORMATION

[Facebook](#) [Twitter](#) [LinkedIn](#)
ABOUT IMSA
Established by the State of Illinois to develop talent and leadership in science, technology, engineering and mathematics, the Illinois Mathematics and Science Academy has become an internationally recognized, world-class powerhouse for inspiring, challenging and nurturing talented students who use their exceptional abilities to improve people’s lives. IMSA's advanced residential college preparatory program enables academically talented Illinois students in grades 10 through 12 to reach extraordinary levels of achievement.

DISTINCTIVE HONORS
• The Wall Street Journal named IMSA among the top 40 public and private college preparatory institutions in the world for placing graduates in U.S. Ivy League and highly selective colleges and universities
• IMSA has been profiled by Wired.com, Education Week, CNN, Nature journal, NBC-TV's Dateline, The New York Times, Worth Magazine and Newsweek
• IMSA was named the winner of the prestigious Intel Schools of Distinction Star Innovator Award in 2009

TUITION, ROOM AND BOARD
IMSA is tuition-free, with no charge for room and board. An annual student fee is assessed based on family size and income. No student is ever refused because of inability to pay.

YVETTE RAMIREZ, CLASS OF 2014
“IMSA has offered me amazing experiences that I would not have had if I had stayed at my home school. From research to community service to becoming a leader in extracurricular activities, I have learned just as much outside of the classroom as I have inside. Coming to IMSA has been one of the best decisions of my life.”
LEARNING AT IMSA
An education at IMSA offers far more than conventional honors courses. IMSA fosters a collaborative learning environment that is problem-centered, inquiry-based and integrative. Our talented faculty members, who are among the nation’s best, guide students to engage in exploration, think critically and creatively, and apply their cross-disciplinary knowledge to address significant, real-world issues. IMSA students are engaged in rich opportunities to work with prominent scholars and researchers, explore questions of their own, champion their ideas for product development and make significant leadership contributions.

SELECTED ACHIEVEMENTS
• An IMSA team of students was selected as finalists in the NASA Exploration Design Challenge where they were asked to design shielding to protect a radiation detector on the upcoming Orion mission
• An IMSA team received the highest ranking possible in the 15th annual international High School Mathematical Contest in Modeling
• IMSA students won more gold medals than any other high school in the nation in the National Russian Essay Contest
• An IMSA senior was named a semifinalist in the Annual Intel Science Talent Search
• IMSA Scholastic Bowl Team won their third straight IHSA State Championship

DAYVON SNELL, CLASS OF 2015
“IMSA’s way of teaching is completely different from the way that I’ve been taught my whole life. The inquiry based learning makes me search for my own answers instead of relying on a book or a teacher to give them to me. Because of this I have become more of an independent thinker and am able to grasp different concepts faster.”

Discover the possibilities for yourself
STUDENT INQUIRY AND RESEARCH PROGRAM (SIR)
The SIR program enables students to pursue compelling questions of interest, conduct and present findings of original research and collaborate with other students, mentors, scholars, researchers and inventors throughout the world. On Wednesdays no classes are scheduled and instead students conduct investigations both on-campus and at prominent institutions including Northwestern University, the University of Chicago, Fermi National Accelerator Laboratory and the Field Museum of Natural History.

INNOVATION AND ENTREPRENEURSHIP
Planning is underway for IMSA’s exciting Innovation Hub, seeded by a $1 million gift from Steve Chen, IMSA alumnus and co-founder of YouTube. The newly renovated 6,400 square foot space on IMSA’s campus is expected to open in 2016.

IMSA’s TALENT program focuses on student entrepreneurship in a STEM context. TALENT provides learning experiences to stimulate entrepreneurial student business ideas. The annual Power Pitch contest invites students to develop their ideas and present them to entrepreneurial leaders at 1871 (Chicago’s Entrepreneurial Hub for Digital Startups).

IRINA WIRJAN, CLASS OF 2015
“Participating in Student Inquiry & Research my junior year helped me explore a field I was interested in but didn’t know much about; dermatology. Working in a lab was a tremendous opportunity for me to gain first-hand insight into the world of research and experimentation.”
Make friends for a lifetime

At IMSA you’ll find an engaging, living-learning environment where you will reside with fellow students, learn about yourself, discover your place in a community, develop a sense of independence and gain an appreciation for other cultures and traditions.

COMMUNITY
Find your place in a community where you will be surrounded by peers sharing similar social and educational values. The residence halls become your second home, and your resident counselor and hall mates are there for support.

RESIDENTIAL PROGRAM
Taking charge of your life starts the moment you arrive at IMSA. As a sophomore, you will participate in weekly programming that will help you to

• Build strong friendships that will last a lifetime
• Develop self-reliance, resilience, confidence and character
• Appreciate, celebrate and promote cultural differences
• Identify your dreams, aspirations and interests to help you choose a career path

SAMEEKSHA MALHOTRA, CLASS OF 2015
Some of my most cherished memories have come from the residential aspect of IMSA. Because each student has a wing and hall to call his or her own, a sense of community and belonging arises and brings all of us closer together. Even though some students have issues with homesickness in the beginning of the year, it typically fades as IMSA becomes their second home.

LIVING AT IMSA

<table>
<thead>
<tr>
<th>Residence Halls</th>
<th>Male</th>
<th>Female</th>
<th>Co-Ed</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Students per Hall</td>
<td>196</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

At IMSA you’ll find an engaging, living-learning environment where you will reside with fellow students, learn about yourself, discover your place in a community, develop a sense of independence and gain an appreciation for other cultures and traditions.
PLAY
Musicians can continue to develop their musical talents, athletes can stay active in their sport of choice, and student leaders can get involved in any one—or likely, more—of Student Council’s sponsored clubs.

Girls Athletics: Basketball, Bass Fishing, Bowling, Cheerleading, Co-Ed Golf, Cross Country, Dance Squad, Soccer, Softball, Swimming and Diving, Tennis, Track and Field, Volleyball

Boys Athletics: Baseball, Basketball, Bass Fishing, Co-Ed Golf, Cross Country, Dance Squad, Soccer, Swimming and Diving, Tennis, Track and Field, Volleyball

Campus Groups: African American Student Association, Alma Latina, Class Club, Drama Club, Habitat for Humanity, IMSA Student Productions, Math Team, Peer Multicultural Educators, Robotics, Scholastic Bowl, Science Olympiad, Solo/Ensemble Club, Student Newspaper, plus many, many more!

SERVE
Service Learning provides students with an opportunity to learn about community organizations, the working world, and their role as contributing volunteers. To give back to the community, all IMSA students are required to complete 200 hours of service prior to graduation.

RAVEN JACKSON, CLASS OF 2015
“IMSA has so many clubs and organizations; as a sophomore at Club Fair, I was overwhelmed with deciding what to participate in. My home school didn’t have all of these opportunities. Organizations such as the African American Student Association have helped me find my passions and also provided me with joy along the way.”
Distinguished Alumni

**DR. THANDEKA CHAPMAN '89**
Associate Professor, Department of Education Studies, University of California, San Diego
Ph.D., University of Wisconsin, Madison

“My love affair with racially and culturally diverse living and learning spaces started at IMSA... IMSA gave us the opportunity to live and learn with culture swirling all around us. Today I use my scholarship to push for public schools to provide all children with the same amazing, lasting experiences that I had at IMSA.”

**STEVE CRUTCHFIELD ’93**
EVP, Head of U.S. Options, NYSE Euronext
M.B.A., University of Chicago

“IMSA gave me my first taste of what it’s really like to learn and grow in a collaborative environment that encourages discovery and creative thinking. I completed my time at IMSA with a terrific foundation for future studies, an intense love of learning, and friendships that will last a lifetime.”

**TIM MEYER ’92**
Chief Operating Officer, Fermilab
Ph.D., Stanford University

“My first weeks at IMSA as part of its fourth class are frozen in my mind as the start of something amazing. We attended a convocation at Fermilab with IMSA Founder and Nobel Laureate Dr. Leon Lederman, and I absorbed inspiration, possibility, and the pursuit of excellence. Those three years were transformative for a young mind looking for a place in the world and for the chance to make an essential difference. What I learned then still guides me now. And the people that influenced and supported me then, still do today.”

**CLARA SHIH ’00**
Hearsay Social CEO and Co-Founder
M.S., Oxford University

“I thank IMSA for inspiring me to imagine a future that didn’t exist before, and for providing me with the math, science and technology building blocks to make that future a reality.”
TO BE ELIGIBLE TO APPLY YOU MUST
• Be an Illinois resident and enrolled in an Illinois school at the time of application
• Have completed Algebra 1 and a high school equivalent science course

Typical applicants are in the 9th grade, applying for entrance into the 10th grade at IMSA.

TO APPLY CANDIDATES NEED TO
• Complete the online application at www.imsa.edu, including student essays, activity list and parent statement
• Have a current or prior year English, math and science teacher complete the IMSA evaluation form
• Have a current guidance counselor or principal complete the Principal/Guidance Counselor Form
• Submit official grade reports for the past 2½ years
• Take the SAT test between October and January of the application year and submit an official score report

THE APPLICATION DEADLINE IS FEBRUARY 1
Selection criteria includes a demonstrated interest in STEM, a history of academic achievement and involvement in leadership and extracurricular activities.

KELLY LOFOREN,
IMSA DIRECTOR OF ADMISSIONS
“We receive many applications from students with a history of tremendous academic achievements and involvement in activities. These are important for success at IMSA, but even more important, we look for students who love math and science, building and creating things, who use their imaginations, take risks and dream big. Their teachers describe them as the best they’ve ever taught, and as individuals who raise the quality of the learning experience for all.”