EDUCATOR PROGRAMS ARE HELD THROUGHOUT ILLINOIS

IMSA is committed to serving Illinois educators. To provide access to innovative and enriching opportunities, our programs for educators are offered in locations throughout the state of Illinois and beyond.

IMSA’S MAIN CAMPUS
Office of Professional Field Services
1500 Sullivan Road Aurora, IL 60506-1000
630-907-5950
fieldservices@imsa.edu

IMSA’S FIELD OFFICES
The Field Offices expand IMSA’s reach and impact by building and sustaining relationships with area constituents and organizations. Programs and services are designed and coordinated to meet the needs of local schools, teachers and students.

Chicago Field Office
Beasley Academic Center
5255 S. State Street
Chicago, IL 60609
630-723-9096 or 630-907-5950
chicagooffice@imsa.edu

Metro East Field Office
Belle Valley School District 119
2465 Amann Drive
Belleville, IL 62220
618-791-3855
metroeastoffice@imsa.edu

Rock Island Region Field Office
Rock Island School District
Administration Building
2101 6th Avenue, Third Floor
Rock Island, IL 61201
309-373-7795
rockislandoffice@imsa.edu

YOUR SCHOOL OR YOUR COMMUNITY

Many of IMSA’s programs can be held at your school. Contact Professional Field Services to inquire about arrangements. In addition, programs may be offered at local community colleges, school districts or Regional Offices of Education.

CONNECT WITH US

VISIT
www.imsa.edu/extensionprograms
FOR MORE INFORMATION

Illinois Mathematics and Science Academy®
Programs for Educators

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PROFESSIONAL FIELD SERVICES

The Illinois Mathematics and Science Academy’s (IMSA) Professional Field Services offers research-based, practice-proven educator and student programs to transform mathematics and science education across Illinois and beyond.

Professional Field Services (PFS) provides innovative educational products and services for teachers, students, schools and districts. Our focus is on professional development in science, technology, engineering and mathematics (STEM) curriculum and instruction. IMSA also delivers enrichment programs to stimulate the interest, motivation and achievement of elementary, middle and high school students in STEM areas. Offerings are held on IMSA’s Aurora campus, at locations throughout Illinois and online.

PROGRAMS FOR PRESERVICE TEACHERS

TEACHER CANDIDATE INSTITUTES
IMSA partners with the Golden Apple Foundation, colleges and universities to offer professional development to students who are preparing to become mathematics or science teachers. These preservice teachers participate in IMSA programs to receive training in curriculum planning and inquiry-based instruction.

PROGRAMS FOR CURRENT EDUCATORS

PROFESSIONAL LEARNING DAYS
Inservice teachers can come to IMSA on county wide institute days or IMSA can bring Professional Development to schools and districts. A menu of topics is available for half and full day sessions.

PROBLEM-BASED LEARNING
Offers educators professional development in problem-based learning (PBL) strategies and theory. PBL provides a framework for students to engage in critical thinking, problem solving and collaboration as they gain content knowledge by exploring real-world issues. Experienced PBL practitioners provide instruction and mentor educators in designing, implementing and assessing PBL units for their learners and curriculum. Summer institutes are offered at the introductory level.

OFFERINGS FOR SCHOOLS

IMSA FUSION
A student enrichment program that engages Illinois teachers with IMSA staff to enhance STEM instruction. Teachers use IMSA-developed curriculum at their schools with 4th–8th grade students who are talented, interested and motivated in mathematics and science. By design, the enrichment curriculum and instruction are hands-on and emphasize critical, mathematical and experimental scientific thinking. Teachers receive curriculum materials, supplies and equipment, ongoing professional development and on-site support. Teachers collaborate in a professional learning community in face-to-face and online forums throughout the academic year. Schools in underresourced, underserved communities are encouraged to apply.

Illinois Mathematics and Science Academy®

The mission of IMSA, the world’s leading teaching and learning laboratory for imagination and inquiry, is to ignite and nurture creative, ethical, scientific minds that advance the human condition, through a system distinguished by profound questions, collaborative relationships, personalized experiential learning, global networking, generative use of technology and pioneering outreach.

As a teaching and learning laboratory created by the State of Illinois, IMSA enrolls academically talented Illinois students (grades 10–12) in its advanced, residential program, and it serves thousands of educators and students in Illinois and beyond through innovative instructional programs that foster imagination and inquiry. IMSA also advances education through research, ground-breaking ventures, and strategic partnerships.