

UPPER SCHOOL Curriculum

2026-2027

	100 LEVEL	200 LEVEL	300 LEVEL	400 LEVEL	500 LEVEL	600 LEVEL
ENGLISH & LANGUAGE ARTS	English 9: Crossing Thresholds: Stories of Orientation and Transformation	English 10: Literary Analysis & Insight		English 11: American Literature: Transcending Self, Asserting Self S2 Choices: Contemporary American Literature & Culture	American Literature & the Past Patterns in American Literature	The Art of Short Fiction, Literature of the Black Diaspora, Literature of the Land, The Faust Tradition in Literature, Global Literature and Nonfiction, Advanced Literary Topics w/ choice of Journalism, Literature Exploration, Creativity, Adaptation
HISTORY & SOCIAL SCIENCES	The Post-1900 World	United States History United States History Accelerated	Personal Finance	History of St. Louis History & Film Modern Asian History African History The Modern Middle East Ancient Empires Presidential Politics Democracy in Action	Women in the Modern World World Religions History of Human Rights & Genocide The Civil Rights Movement Sociology Modern Warfare & Conflict Resolution	AP United States Government & Politics AP Comparative Government AP European History AP Microeconomics AP Macroeconomics
MATH & COMPUTER SCIENCE	Algebra 1	Integrated Math 1 Integrated Math 1 Accelerated	Integrated Math 2 Integrated Math 2 Accelerated	Integrated Math 3 Applied Precalculus Mobile Applications Development Video Game Design	Calculus with Applications Statistics 1 College Algebra	AP Statistics AP Calculus AB AP Calculus BC Vector Calculus AP Computer Science A Advanced Topics in Computer Science Computer Science Research and Development
WORLD LANGUAGES	Spanish 100 French 100	Spanish 200 Spanish 250	Spanish 300 Spanish 350	Spanish 400 Spanish 450	Spanish 550	AP Spanish
		French 200	French 300	French 400 Greek	French 550	AP French
		Mandarin 200	Mandarin 300	Mandarin 400	Mandarin 550	AP Mandarin
		Latin 200	Latin 300	Latin 400		AP Latin
SCIENCE & ENGINEERING	Integrated Physics Integrated Physics Accelerated	Integrated Chemistry Integrated Chemistry Accelerated Maker Science: Digital Fabrication Maker Science: Problem Solving Kinesiology	Anatomy & Physiology Kinesiology Engineering Electronics & Robotics Environmental Science Integrated Biology Science for Competition Forensics Biological Design Botany	Modern Physics Neuroscience	Science Seminar: Literacy & Methodology Independent Lab Research: Institutional Research	AP Biology AP Chemistry AP Environmental Science AP Physics C Mechanics AP Physics C Electricity & Magnetism AP Psychology Science in the Field Advanced Physical Chemistry and Research
ARTS	VISUAL ARTS: Architecture Ceramics 1 Design Digital Design Dark Room Photo Digital Photo Sculpture 1	CAD/Rendering Ceramics 2 Dark Room Photo	Digital Photo Drawing Sculpture 2	Ceramics 3 Painting Photo 3	Sculpture 3 Stagecraft	AP Studio Art: Drawing AP Studio Art: 2-D Design (Photo) AP Studio Art: 3-D Design AP Art History
	PERFORMING ARTS: Acting 1 Band Choir Orchestra	Acting 2 Band	Choir Orchestra	Acting 3 Band Choir	Orchestra Video Production	AP Music Theory Chamber Choir Virtuosi
ALSO						Independent Study

Note: The intention of this grid is to see the broad array of rich offerings at MICDS. It is not intended to help map out a schedule.



UPPER SCHOOL

Curriculum

GRADES 9-12



The Upper School curriculum at MICDS provides students with multiple opportunities to live the Mission of the School. Courses are designed to engage students in deep intellectual labor characteristic of a strong academic foundation. MICDS provides ample opportunity to pursue passions and interests through a variety of course offerings.

Eliot Summer Academy offers enrichment and advancement in selected disciplines.

For more specific information and course descriptions, please visit our website at micds.org.

MATHEMATICS & COMPUTER SCIENCE

Required:

Six semesters. Students are strongly encouraged to take math all eight semesters.

AP Classes:

Statistics, AB Calculus, BC Calculus, Computer Science

SCIENCE

Required:

Six semesters required including Integrated Physics/ Accelerated, Integrated Chemistry/ Accelerated, third year Integrated Biology or AP Biology

Representative Elective Courses:

Modern Physics, Forensics, Neuroscience, Astronomy
Year-long Strands: Engineering & Robotics, Human Body, Plant Science, Maker, and Research

AP Classes:

Biology, Chemistry, Physics C Mechanics, Physics C Electricity & Magnetism, Environmental Science

ENGLISH

Required:

Eight semesters: In 9th & 10th grade, the course is taught in common. In grade 11, the course is taught in common the first semester with an elective choice in the second semester. 12th graders choose two electives for the year.

Representative Elective Courses:

Global Literature, Literature of the Black Diaspora

AP Classes:

No courses designated AP; students test as they feel prepared.

WORLD LANGUAGES

Required:

Four semesters required with sequential coursework in one World Language through level 300

AP Classes:

Spanish, French, Latin, Mandarin

HISTORY & SOCIAL SCIENCES

Required:

Six semesters: The Post-1900 World, United States History or United States History Accelerated, History of St. Louis, plus one additional semester elective

Representative Elective Courses:

The Modern Middle East, Presidential Politics, Personal Finance, World Religions, Modern Asian History, The Civil Rights Movement

AP Classes:

United States Government and Politics, Comparative Government, European History, Microeconomics, Macroeconomics. Students take United States History & World History AP tests as they feel prepared.

THE ARTS

Required:

A minimum of four semesters required

Representative Elective Courses:

Acting, Architecture, Band, Ceramics, Choir, Design, Digital Design, Drawing, Orchestra, Painting, Photography, Sculpture

AP Classes:

Music Theory, Art History, 2-D Design (Photo), 3-D Design, Drawing

CURRICULUM COLLABORATION LIBRARY, MAKERSPACE, & TECHNOLOGY

The Upper School has a library, makerspace, and technology resources that collaborates with the academic departments in order to enrich and enhance students' learning experience.

The library has a diverse collection of resources to foster lifelong reading, research, and learning. The makerspace and technology resources enhance the curriculum by igniting creativity, critical thinking, collaboration, and problem-solving skills.

ALSO

- Athletics are required for two seasons in 9th-11th grade, one season in 12th grade.
- Students must complete 45 hours of community service during their four years in the Upper School.
- Students are required to complete Winter Term each school year they are enrolled and it is offered.
- Students are required to take advisory each semester of high school.