



# MICDS

MARY INSTITUTE AND SAINT LOUIS COUNTRY DAY SCHOOL

**2017-2018**

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An independent, secular, co-educational day school, serving students in grades JK-12. Founded in 1859 as Mary Institute and Smith Academy (later, St. Louis Country Day School), the two schools merged in 1992.

### MICDS Mission Statement

*More than ever our nation needs responsible men and women who can meet the challenges of this world with confidence and embrace all its people with compassion. The next generation must include those who think critically and resolve to stand for what is good and right.*

*Our school cherishes academic rigor, encourages and praises meaningful individual achievement, and fosters virtue. Our independent education prepares young people for higher learning and for lives of purpose and service.*

### **AT A GLANCE**

- 1225 students, JK-12
- 635 students in the Upper School, 9-12
- Student to teacher ratio is 8:1
- The average class size in the Upper School is 18
- 70% of faculty hold advanced degrees
- Over \$4.6 million dollars was allocated for financial aid in the 2017-2018 school year
- 34% of our student body self-identify as students of color
- McDonnell Hall and Brauer Hall (STEM Building) opened in the spring of 2014 and offers state-of-the-art technology and design, outdoor learning areas, and community gathering spaces and is a LEED v 3.0 Platinum Certification for Design and Construction
- Students in the Middle and Upper schools use personal, tablet-style laptops and teachers in every subject use one-to-one technology as components of instruction
- MICDS offers Chinese, Spanish, French, Latin

### **ACCREDITATION AND MEMBERSHIPS**

*MICDS is a founding member of ACCIS, the Association of College Counselors in Independent Schools, a national non-profit organization established to sustain independent school college counselors' work with their students and families in an increasingly complex landscape of educational choices.*

MICDS is a member of Global Online Academy (GOA), a consortium of the world's leading independent schools whose mission is to translate into online classrooms the intellectually rigorous programs and excellent teaching that are hallmarks of its member schools.

Additionally, MICDS is fully accredited and maintains active membership in the following organizations: ISACS, NAIS, ERB, SSATB, MOACAC, NACAC, The College Board, and the Cum Laude Society.

**COLLEGE MATRICULATION** – 100% of MICDS graduates attend 4-year institutions. At least four MICDS graduates have matriculated to each of the following institutions over the last five years: University of Alabama ▪ American University ▪ University of Arizona ▪ Boston College ▪ Boston University ▪ Bucknell University ▪ University of California Los Angeles ▪ Case Western University ▪ Chapman University ▪ University of Chicago ▪ Colgate University ▪ Columbia University ▪ Cornell University ▪ DePauw University ▪ Duke University ▪ Elon University ▪ Emory University ▪ The George Washington University ▪ Georgetown University ▪ Georgia Institute of Technology ▪ University of Georgia ▪ Indiana University ▪ Johns Hopkins University ▪ University of Kansas ▪ Miami University ▪ University of Miami ▪ University of Michigan ▪ University of Missouri-Columbia ▪ University of Missouri-Kansas City ▪ New York University ▪ University of North Carolina-Chapel Hill ▪ Northwestern University ▪ University of Pennsylvania ▪ Princeton University ▪ Purdue University ▪ Rhodes College ▪ University of Richmond ▪ Saint Louis University ▪ Santa Clara University ▪ University of Southern California ▪ Southern Methodist University ▪ Texas Christian University ▪ Tulane University ▪ Vanderbilt University ▪ University of Virginia ▪ Wake Forest University ▪ Washington and Lee University ▪ Washington University in St. Louis ▪ Webster University ▪ University of Wisconsin ▪ Yale University

## ACADEMIC INFORMATION

MICDS Upper School Science begins with a two-year, student-centered STEM curriculum that integrates foundational and more contemporary (particle physics) concepts in Physics, Chemistry, and Biology while also incorporating programming, engineering and research. In the 11<sup>th</sup> and 12<sup>th</sup> grade years, students complete their science requirement by taking an AP Science course or Environmental Science which provides a college level lab science course experience. Most students exceed the science requirement by enrolling in a variety of applied science electives including Animal Behavior, Botany, Neuroscience, Forensics, Robotics or research electives that offer a unique opportunity to do authentic, extended science research at the college level.

All courses at MICDS are college-preparatory in nature and rigorous by design. Therefore, **no special honors designation** is used on the transcript.

- MICDS follows a trimester academic calendar      A = 4.00      B- = 2.67      D+ = 1.33
- The MICDS Class of 2018 has 158 students      A- = 3.67      C+ = 2.33      D = 1.00
- **MICDS does not report class rank**      B+ = 3.33      C = 2.00      D- = 0.67
- GPA is unweighted, based on a 4.0 scale      B = 3.00      C- = 1.67      F = 0.00
- GPA is calculated each trimester and shown on the transcript
- The highest GPA for the Class of 2017 was 4.0 and the lowest was 2.57

In grades 9-12, all students must carry five academic courses each trimester. To be eligible for graduation, every senior must have fulfilled the following requirements:

- 4 years of English
- 3 years of History
- World Language up through level III; level I may be completed in Middle School
- 3 years of Math.
- 3 years of Lab Science
- 2 years of Fine and Performing Arts
- Seniors are required complete 40 hours of community service.

In the 11<sup>th</sup> and 12<sup>th</sup> grades, varying by department, specialized advanced electives are available to students.

All students who take an AP<sup>®</sup> course are expected to take the exam; the exam score becomes part of the school record and is entered on the student's official transcript. Students are permitted to take three AP<sup>®</sup> courses during each 11<sup>th</sup> and 12<sup>th</sup> grade year; **students must have permission to take more than three AP<sup>®</sup> courses in any given trimester. MICDS does not offer AP<sup>®</sup> courses in English.**

### AP<sup>®</sup> Courses:

Art History	European History	Psychology
Biology	French	Spanish
Calculus AB	Latin	Statistics
Calculus BC	Macroeconomics	Studio Art: Drawing
Chemistry	Microeconomics	Studio Art: Photography
Chinese	Music Theory	US Government & Politics
Computer Science	Physics C: E & M	US History
Environmental Science	Physics C: Mechanics	

In May of 2017, 314 students took 756 exams in 29 different subject areas with 87% earning a score of 3 or higher, 29% earning a score of 4, and 26% earning a score of 5.

**SAT and ACT median score averages** for the Class of 2017 are: SAT 1350 and ACT composite 30.

### **DISCIPLINE POLICY:**

MICDS expects all students to model a high level of citizenship and responsibility in accordance with the Honor Code. Therefore, when students are asked on college applications about disciplinary actions during their Upper School years, they are expected to answer truthfully and completely. The School reports to colleges any disciplinary actions against a student resulting in suspension or expulsion. The School complies with the procedures outlined in the National Association for College Admission Counseling's (NACAC) Statement of Principles of Good Practice.