

# MONTCLAIR Kimberley Academy SCHOOL PROFILE: 2012-2013 

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## About the School

Montclair Kimberley Academy is one of the largest independent day schools in New Jersey, located on three campuses with traditions dating back to 1887. There are 176 faculty members; 74\% hold advanced degrees.

MKA currently enrolls 1032 students in grades Pre-K through 12 from more than 70 communities in northern New Jersey. There are 430 students in the Upper School. The Class of 2013 numbers 106 students, 57 boys and 49 girls. Financial aid awards in 2012-2013 total \$2,092,200.00.

Thomas Nammack became Headmaster on July 1, 2005. He served the Shipley School in Bryn Mawr, Pennsylvania for seventeen years as history teacher, coach, and Dean of Students. He was Head of Upper School at Shipley from 1993 to 2005. David C. Flocco, an MKA faculty member for 17 years, became Upper School Head on July 1, 2006. Dr. Flocco has graduate degrees in education administration from both Columbia and Seton Hall universities.

## Signature Programs

Transdisciplinary programs interweave the curricula of all three campuses to foster Montclair Kimberley Academy's mission.

Ethics Program Citizenship Core educates students to be responsible citizens. The study of ethics and character formation, participation in public discourse, including the use of logic, debate and active care for language and a thorough grounding in American founding principles and documents, serve as the foundation of this program. The Character Education Partnership presented its National Award for Ethics to Montclair Kimberley Academy in 2003.

CORE WORKS include global masterpieces in the fields of literature, visual arts, music, history and foreign language. These works of enduring significance have been selected for their timelessness, centrality, influence, originality, and accessibility. This Pre-K through 12 program guarantees that all graduates will have a uniformity of exposure to some of the great works that define the human experience, better understand each other, and become more enlightened citizens of the world. Selections in the eleventh and twelfth grades may include The Inferno from Divine Comedy, "Letter from a Birmingham City Jail", Song of Solomon and Hindi Swaraj.

WRITING CHALLENGE helps students meet the multifaceted demands of good writing. Goals and expectations for students are clarified through consistent emphasis on writing as a cumulative, continuous process across all classrooms and campuses. This program hones both the technical and the stylistic aspects of student writing. Teachers formally evaluate and compare individual portfolios at three benchmark grades: $3^{\text {rd }}, 7^{\text {th }}$ and $11^{\text {th }}$.

MAY TERM is a transitional learning experience for seniors, helping to prepare them for college. Options include group travel, independent projects, and community service. In 2012, a group of seniors travelled to China. Recent individual projects have included creating and performing a one-act play, designing an advanced electronics device, interning in a law office, working at an animal shelter, interning at a fashion design house in Paris, and living in a yurt in Maine.

## Academic Program

## Curriculum Notes

The Upper School's mission is to graduate "competent young scholars who are poised, disciplined and articulate, and who will thrive in a college environment." In addition to challenging academic courses, including 32 Honors and 13 AP classes, there are opportunities for research and independent study in most disciplines. The school's proximity to New York City allows teachers to enrich the curriculum with field trips and guest speakers.

Classes meet for 75 minutes, 4 times in an 8-day cycle, with an average class size of 14 . Curricular and extracurricular opportunities also include choral and instrumental music, theater, film, dance, 25 interscholastic sports, and 45 club activities and associations. An Honor Code defines appropriate student conduct in the classroom, around school, and in the community 365 days a year.

## DIPLOMA REQUIREMENTS

Graduates must earn 120 credits, including 24 in English, 18 in one foreign language, 18 in mathematics, 18 in history, 18 in science, 9 in the fine and performing arts, 4 in physical education, and 2 in health. In addition, all students complete the Core Works Program. Students are required to take a minimum of 31 credits each year, generally including 5 major academic courses per semester. A two-semester major course carries 6 credits.

## Course of Study (available to the class of 2013)

All accelerated, honors, and AP courses are highlighted. Individual student programs in Mathematics and Foreign Languages are performancebased and do not always conform to grade-level generalizations below.

| ENGLISH | Grade 9 | GRADE 10 | GRADE 11 | Grade 12 |
| :---: | :---: | :---: | :---: | :---: |
|  | English 1 | English 2 <br> English 2 Honors | Honors Program |  |
|  |  |  | Topics in Literature (Semester) |  |
|  |  |  | AP Language and Composition | AP Literature |
| FOREIGN LANGUAGE | Chinese, French, Latin <br> Chinese, French, Latin Chinese, French, Lat <br> Chinese, French, Latin <br> Chinese, French, La | nish 1 <br> ish 2 <br> ish 2 Honors <br> ish 3 <br> nish 3 Honors | Chinese 4 <br> Chinese 4 Honors <br> French, Latin, Spanish 4 <br> French, Latin, Spanish 4 Honors | French, Latin Spanish 5 French, Spanish 5 Honors <br> AP Chinese, French, Latin, Spanish |
| History | Civilization | Revolutions <br> Revolutions Honors | Thesis Research Distinction <br> Modern United States <br> Modern United States Honors | Economics <br> Economics Honors <br> Political Theory Honors <br> Japanese; Chinese <br> World Religions <br> Holocaust and Genocide |
| MATHEMATICS | Algebra 1 <br> Algebra 2 <br> Algebra 2 Honors <br> Geometry <br> Geometry Honors <br> Introduction to Java |  | Precalculus <br> Precalculus Honors <br> Advanced Precalculus Honors <br> Calculus <br> Calculus Honors | Discrete Mathematics Statistics <br> AP Statistics <br> AP Calculus AB <br> AP Calculus BC <br> AP Computer Science |
|  | Science Research Honors course |  | Science Research Ho | ors Project (3 credits) |
| SCIENCE | Biology 1 <br> Biology 1 Honors | Chemistry 1 <br> Chemistry 1 Honors | Biology 2 Honors <br> Chemistry 2 Honors AP Chemistry | Physics <br> Physics Honors <br> AP Physics <br> Astronomy 1, 2 <br> Environmental Science 1, 2 |

GPA Distribution (Sixth Semester for the Class of 2013)


## College Board Admissions Testing Program

Class of 2013 (Scores as of June 2012)
SAT REASONING

| Subject | Mean | Middle 50\% |
| :--- | :---: | :---: |
| Critical Reading | 623 | $550-690$ |
| Mathematics | 631 | $560-690$ |
| Writing | 633 | $560-710$ |
| Total $(2400)$ | 1887 | $1740-2060$ |


| SAT SUBJECT |  |  |
| :--- | :---: | :---: |
| Subject | Mean | Total Exams |
| Biology | 640 | 29 |
| Chemistry | 673 | 29 |
| English Literature | 663 | 22 |
| Mathematics Level 1 | 653 | 38 |
| Mathematics Level 2 | 692 | 33 |
| French | 663 | 12 |
| U.S. History | 669 | 26 |

Class of 2012

| ADVANCED PLACEMENT |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Subject/Score | Five | Four | Three | Total Exams |
| AB Calculus | 8 | 3 | 1 | 13 |
| BC Calculus | 5 | 1 | - | 6 |
| Chemistry | - | 5 | 6 | 18 |
| Computer Science | 1 | 3 | - | 6 |
| English Language | 14 | 14 | 4 | 33 |
| English Literature | 8 | 14 | 8 | 37 |
| French Language | 1 | 1 | - | 2 |
| Latin (Vergil) | - | 2 | 1 | 5 |
| Physics | 4 | 4 | 4 | 14 |
| Spanish Language | 5 | 4 | 3 | 14 |
| Statistics | 3 | 12 | 13 | 37 |
| Studio Art | 3 | 4 | 3 | 10 |
| United States History | - | 1 | - | 2 |
| Sturg |  |  |  |  |

Students enrolled in AP courses must take the appropriate exam(s). 83\% of 197 exams received scores of 3 or higher; $61 \%$ received scores of 4 or 5 .

## DISCIPLINARY POLICY

Montclair Kimberley Academy generally believes in maintaining confidentiality in matters of discipline. At times, however, major rule violations by students may have consequences beyond the confines of school. Many college applications pose questions about a candidate's high school disciplinary record to which students and college counselors will respond honestly consistent with NACAC'S Principles of Good Practice. It is also MKA's policy to notify institutions when a student has been separated from the school for a period of more than five days. All colleges at which the student has active applications or at which the student is holding an offer of admission will be notified only of the date of suspension, withdrawal, or dismissal. It is the student's responsibility to inform the college of the circumstances surrounding this change of status. As advocates for students, counselors continue to work closely with students and their families throughout any disciplinary proceeding.

## MATRICULATION

Three or more graduates are currently enrolled in the following colleges and universities. An * indicates that a member of the Class of 2012 is enrolled.

| American University | Providence College |
| :---: | :---: |
| Bard College | Quinnipiac University |
| Barnard College | Rutgers University* |
| Boston College* | Seton Hall University* |
| Boston University* | Skidmore College* |
| Brown University | Stanford University* |
| Catholic University* | Stevens Institute of Technology* |
| Colgate University* | Syracuse University |
| Columbia University* | Trinity College |
| Cornell University* | Tufts University* |
| Drew University* | Tulane University* |
| Drexel University | Union College |
| Duke University* | University of Delaware* |
| Fordham University* | University of Maryland |
| Georgetown University* | University of Miami* |
| George Washington University* | University of Michigan* |
| Indiana University* | University of Pennsylvania* |
| Lafayette College | University of Rhode Island* |
| Lehigh University* | University of Richmond |
| Loyola University Maryland* | University of Rochester |
| McGill University* | Vassar College |
| Muhlenberg College* | Villanova University* |
| New York University* | Wagner College* |
| Northeastern University | Washington University in St. Louis* |
| Oberlin College* | Wesleyan University* |
| Pennsylvania State University* | Yale University* |
| Princeton University |  |

