Our School
Founded in 1988, Cooper is a co-educational, pre-kindergarten through 12 college preparatory independent day school in The Woodlands, Texas, a suburb 35 miles northwest of Houston. The 43-acre campus boasts state-of-the-art facilities which promote collaborative learning. Accredited by the Independent Schools Association of the Southwest (ISAS) and a member of the National Association of Independent Schools (NAIS), Cooper is named in honor of Mr. John Cooper, an esteemed Headmaster at Houston’s The Kinkaid School, whose vision guided the inception of The John Cooper School.

Our Students
In keeping with Cooper’s whole-child philosophy, learning is valued in and out of the classroom. Upper School students abide by an Honor Code and affirm the values of honesty and integrity in an annual ceremony. Students are recognized locally, regionally, and nationally in a range of fields, including academics, visual and performing arts, and athletics. Our athletes compete in the Southern Preparatory Conference (SPC), and each year 5-10% of our students continue their athletic careers in college.

Students pursue their interests in numerous on campus clubs and organizations. Recent student accomplishments include:

» Partnering with Habitat for Humanity to complete a home, from fundraising to construction. This year, Upper School students are coordinating our 21st Habitat home.
» Coordinating Dig Pink Week, a fundraising effort for breast cancer research. Last year, three Cooper seniors were among the 20 students recognized nationwide for their work by the Side-Out Foundation.
» Earning recognition for their work in the performing and visual arts. Last year, 21 musicians earned All-State recognition, and 60 students earned 86 regional art awards, while another 11 writers earned regional awards through the National Scholastic Art and Writing Awards.
» Establishing a chapter of Active Minds, a national organization dedicated to destigmatizing mental health. The club welcomes national speakers to campus, facilitates community-wide discussions, and spearheads student activities.
» Organizing "Stamping Out Exclusion," a school-wide effort that was part of the KIND Schools Challenge. Cooper was one of three programs recognized nationally by the Making Caring Common Foundation.

Our Upper School Faculty
Our educators are caring, committed, and collaborative. Faculty members pursue meaningful and relevant professional development and present at regional and national conferences regularly, as well as to their peers in our own professional learning communities. The faculty includes 59 teachers and administrators, and our faculty average 20 years of teaching experience.

Our Leadership:
Michael F. Maher
Head of School
Stephen Popp
Head of Upper School
Laura Schroeder
Director of College Counseling
Arturo Carrillo
Assistant Director of College Counseling
Joseph Lopez
Assistant Director of College Counseling

One John Cooper Drive, The Woodlands, TX 77381
Telephone: (281) 367-0900 | Toll Free: (800) 295-1162
Fax: (832) 764-5641 or (281) 419-2618
www.johncooper.org | CEEB Code: 446991

2019-2020 Profile
The mission of The John Cooper School is to provide a challenging education in a caring environment to a diverse group of select students, enabling them to become critical and creative thinkers, effective communicators, responsible citizens and leaders, and lifetime learners.

1281
Pre-K-12 enrollment
463
Upper School enrollment
105
students in senior class
42%
of the student body are students of color
25%
of our students are dual citizens or citizens of other countries
42
countries are represented in our student body
12%
of students receive $2.1 million in financial aid

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Curriculum Highlights:

- Independent Study Program (ISP): This capstone program allows a limited number of juniors and seniors to propose and create a research-based project, presenting their work to the Upper School community.
- U.S. History: In a partnership with Harvard University, students in this course examine U.S. History and learn about democracy in the U.S. through case studies.
- Engineering: In a partnership with the Cockrell School of Engineering at the University of Texas, this science elective presents juniors and seniors the opportunity to design, develop, and innovate a diverse array of engineering projects.
- Entrepreneurial Studies: Students collaborate on three problem-based consulting projects for local startups, conducting market research, devising sophisticated business plans, and presenting solutions and strategies for the business owners or CEOs.
- Emotional and Cultural Intelligence: This course is modeled after college-level courses on emotional intelligence and includes work from the Yale Center for Emotional Intelligence.
- Applied Physics: Sports Science: An advanced and experiential physics course in which students analyze the mathematics and physics concepts inherent in real world sports.

Standardized Testing, Classes of 2019 & 2020, through June 2019

<table>
<thead>
<tr>
<th>ACT COMPOSITE</th>
<th>65 candidates</th>
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<tbody>
<tr>
<td></td>
<td>28</td>
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<table>
<thead>
<tr>
<th>SAT SCORES</th>
<th>150 SAT candidates</th>
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</thead>
<tbody>
<tr>
<td>EVIDENCED BASED READING</td>
<td>MATH</td>
</tr>
<tr>
<td>Evidenced Based Reading</td>
<td>669</td>
</tr>
<tr>
<td>Math</td>
<td>720</td>
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<tr>
<td>Combined</td>
<td>630</td>
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</table>

<table>
<thead>
<tr>
<th>SAT SUBJECT TESTS (greater than 10 students)</th>
<th>Biology (Molecular)</th>
<th>Math 2</th>
<th>Physics</th>
<th>U.S. History, 25 candidates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (Molecular) 14 candidates</td>
<td>0</td>
<td>100</td>
<td>200</td>
<td>300</td>
</tr>
<tr>
<td>Math 2 57 candidates</td>
<td>690</td>
<td>737</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Physics 15 candidates</td>
<td>620</td>
<td>686</td>
<td>720</td>
<td></td>
</tr>
<tr>
<td>U.S. History, 25 candidates</td>
<td>600</td>
<td>658</td>
<td>710</td>
<td></td>
</tr>
</tbody>
</table>
### Course Offerings for the Class of 2020

<table>
<thead>
<tr>
<th>Required Courses, 9-11</th>
<th>Upper Division Courses and Electives</th>
</tr>
</thead>
</table>
| **English** four years required | ▶ Literary Genres (9)  
▶ British Literature (10)  
▶ American Language & Literature (11)  
▶ Senior English Seminar: Shakespeare Reimagined  
▶ Senior English Seminar: Film and Composition  
▶ AP English Literature  
▶ Creative Writing 1 and 2 (10-12)  
▶ Literary Arts and Magazine (LAMP) (9-12), one semester |
| **Social Sciences** three years required | ▶ World History 1: Ancient (9)  
▶ World History 2: Modern (10)  
▶ U.S. History or AP U.S. History (11)  
▶ AP European History (12)  
▶ AP Human Geography (11 and 12)  
▶ AP Microeconomics and AP Macroeconomics (12)  
▶ AP Psychology (12)  
▶ Comparative Politics (one semester, 11 and 12)  
▶ Emotional and Cultural Intelligence (12)  
▶ Entrepreneurial Studies (one semester, 11 and 12)  
▶ Holocaust (one semester, 11 and 12)  
▶ Political Theory (one semester, 11 and 12)  
▶ The Skills of Well Being (one semester, 11)  
▶ Speech and Debate (one semester, 11 and 12)  
▶ World Religions (one semester, 11 and 12) |
| **Science** three years required, all courses include a lab | ▶ Biology (9)  
▶ Physics (10)  
▶ Chemistry (11)  
▶ AP Biology (11 and 12)  
▶ AP Chemistry (12)  
▶ AP Physics C: Mechanics and AP Physics C: Electricity & Magnetism (12)  
▶ AP Physics C: Mechanics (offered as separate course for the first time in 2019-2020, 12)  
▶ Applied Physics: Sports Science (one semester, 11 and 12)  
▶ Engineering (11 and 12)  
▶ Forensic Science (one semester, 11 and 12)  
▶ Human Anatomy and Physiology (11 and 12) |
| **Mathematics** three years required | ▶ Algebra 1  
▶ Geometry or Advanced Geometry  
▶ Algebra 2, Algebra 2 and Trigonometry  
▶ AP Calculus AB  
▶ AP Calculus BC  
▶ AP Statistics (11 and 12)  
▶ Linear Algebra and Differential Equations (requires completion of BC Calculus) |
| **World Languages** completion through level 3 required | ▶ Spanish 1, Spanish 2, Spanish 3, Advanced Spanish 3, Spanish 4  
▶ AP Spanish Language and Culture (11 and 12)  
▶ AP Spanish Literature (12)  
▶ Spanish for Professionals (1 semester, post AP elective)  
▶ Contemporary Issues in Spanish Speaking World (1 semester, 12)  
▶ French 1, French 2, French 3, French 4  
▶ AP French Language and Culture |
| **Visual and Performing Arts** two years required | Cooper offers an extensive range of courses in the visual and performing arts. Students choose from 25 different courses, and may pursue advanced coursework in acting, dance, technical theatre, and studio art. AP Studio Art 2D, AP Studio Art 3D, and AP Studio Art Drawing are also available. |
| **Computer Science** two years required | ▶ AP Computer Science A (11 and 12)  
▶ Computer Science 1 and 2 (10-12)  
▶ Robotics (9-12)  
▶ Web Design 1 and 2 (9-12) |
| **Physical Education, two years required** | ▶ Athletics  
▶ Off-Campus Physical Education  
▶ Off-Season Conditioning  
▶ Speed and Agility |

### AP Course Information Classes of 2019 & 2020

- **19** Total Number of AP Courses Cooper offers
- **6** Average number of AP courses taken by Cooper students by graduation. Students enrolled in an AP course must take the exam, and any student may take any AP exam.

### May 2019: AP Exam Results:

- **204** students
- **646** exams
- **94%** of students earned score of 3 or higher

### Class Rank and Grades

Cooper does not calculate a class rank. A cumulative GPA is calculated on the basis of semester Upper School grades earned in core courses at Cooper; courses not taken at Cooper are not included in the GPA. A 3.3 weight is given in the cumulative GPA to AP coursework. Beginning with the class of 2021, all Cooper classes will be included in the GPA. Please note: Performing and Visual Arts Courses are not included in the cumulative GPA for the class of 2020.

### Our Academic Program:

The discussion and inquiry-based courses in the Upper School challenge students to become independent, creative thinkers, while developing their intellectual curiosity. Advanced Placement courses are offered to juniors and seniors, and many courses, including Political Theory, Forensic Science, and Linear Algebra and Differential Equations are considered to be as challenging as an AP course.

### Disciplinary Statement:

It is the School’s policy to report discipline violations that result in suspension or expulsion to colleges when that information is requested on the admission application. Students are also expected to respond honestly to college applications questions about discipline.
Colleges Attended by Classes of 2015-2019

NATIONAL
Arizona State University
Babson College (2)
Barnard College (2)
Bentley University
Berklee College of Music
Boston College (2)
Boston University (9)
Brandeis University
Brown University (3)
California Institute of Technology
California Institute of the Arts
Carleton College
Carnegie Mellon University
Case Western Reserve University (3)
Chapman University (4)
Claremont McKenna College
Clemson University (4)
College for Creative Studies
Colorado School of Mines
Colorado State University (2)
Columbia University
Cornell University (3)
Dartmouth College (2)
Dickinson College
Elon University (5)
Embry-Riddle Aeronautical University, Prescott (2)
Emerson College (3)
Emory University
Endicott College
Florida State University
Fordham University (2)
Furman University (2)
Georgetown University
Georgia Institute of Technology (2)
Grinnell College
Harvard College (3)
Harvey Mudd College
Howard University
Indiana University, Bloomington (2)
Johns Hopkins University (2)
Kansas State University
Lehigh University (2)
Lewis & Clark College
Lincoln Memorial University
Louisiana State University (3)
Loyola Marymount University (2)
Loyola University Maryland
Maine Maritime Academy
Massachusetts Institute of Technology (2)
Massachusetts Maritime Academy
Miami University, Oxford
Michigan State University
Missouri University of Science and Technology
Morehouse College
New York University (8)
North Carolina State University
Northeastern University (2)
Northwestern University (4)
Ohio University
Pennsylvania State University (2)
Pepperdine University
Purdue University (4)
Reed College
Rhodes College
Rollins College
Rose-Hulman Institute of Technology
Rutgers University-New Brunswick
Saddleback College
Saint Louis University
Santa Clara University (2)
Seattle University
Sewanee: The University of the South
St. John's University
Stanford University (4)
Syracuse University
The College of Wooster
The George Washington University (9)
The University of Alabama (2)
The University of Arizona (2)
The University of North Carolina at Chapel Hill
The University of Oklahoma (7)
The University of Tampa
Tufts University (5)
Tulane University (3)
University of California, Berkeley (3)
University of California, Davis (2)
University of California, Los Angeles (3)
University of California, San Diego
University of California, Santa Barbara
University of Chicago (2)
University of Colorado, Boulder (4)
University of Illinois at Urbana-Champaign (2)
University of Kentucky
University of Maryland, College Park
University of Miami (2)
University of Michigan
University of Mississippi
University of Missouri, Kansas City
University of Notre Dame (3)
University of Oregon (2)
University of Pennsylvania (3)
University of Pittsburgh (2)
University of Puget Sound
University of Redlands
University of Rochester
University of Southern California (20)
University of Tulsa (2)
University of Utah
University of Virginia (3)
Vanderbilt University (3)

Villanova University
Virginia Polytechnic Institute and State University
Wake Forest University (3)
Washington and Lee University (3)
Washington University in St. Louis (8)
Wentworth Institute of Technology
Wesleyan University (2)
Williams College
Xavier University
Yale University (4)

TEXAS
Baylor University (24)
Blinn College (2)
Rice University (11)
Sam Houston State University (3)
Southern Methodist University (17)
Southwestern University (2)
St. Edward's University (7)
Stephen F. Austin State University
Texas A&M University (34)
Texas A&M University, Galveston (3)
Texas Christian University (23)
Texas Lutheran University
Texas State University (3)
Texas Tech University (3)
The University of Texas, Arlington (3)
The University of Texas, Austin (43)
The University of Texas, Dallas (4)
The University of Texas, San Antonio (4)
Trinity University (10)
University of Houston (7)
University of North Texas
University of the Incarnate Word

INTERNATIONAL
McGill University (CA) (3)
Memorial University of Newfoundland (CA)
Queen's University (CA)
Ryerson University (CA)
University of Alberta (CA)
University of British Columbia (CA) (3)
University of Calgary (CA)
University of Guelph (CA)
University of Toronto (CA) (2)
University of Victoria (CA)
University of Waterloo (CA) (2)
Western University (CA)
Franklin University Switzerland (CH)
Les Roches International School of Hotel Management, Marbella (ES)
Szent Istvan University (HU)
ITESO - Universidad Jesuita de Guadalajara (MX)
Universiteit Utrecht (NL)
Universiteit van Amsterdam (NL) (2)
Falmouth University (UK)
Oxford Brookes University (UK)
University of Bath (UK)
The University of Edinburgh (UK)
The University of Oxford (UK) (2)
The University of St Andrews (UK)