CENTER for Summer Studies
Summer 2017

3-week residential program for grades 7–10
Summer Studies

at a Glance

Duke TIP Summer Studies Programs are dynamic academic and social experiences for gifted students. These three-week residential programs pair intense and demanding courses with beloved residential life activities. TIP provides academically talented students with a community of engaged peers, learning opportunities most students don’t have until college, and stimulating experiences that promote higher-level thinking at an advanced pace.

At Summer Studies, you take one course for the entire program, and are in class six days per week. Options range from architecture to cryptography, from mock trial to engineering. You can delve into immunology, business strategy, or even the brain!

View all courses offered on pages 8–11 or at www.tip.duke.edu/sspcourses.

Summer Studies takes place on college campuses across the United States. They are open to students in grades seven through ten, and campuses are split into seventh and eighth grade and eighth through tenth grade—eighth graders can choose which age group best suits their needs. Different courses are offered at each campus, but all campuses offer a range of subjects.

To learn about Duke TIP Summer Studies, please visit www.tip.duke.edu/ssp.
**Summer Studies at a Glance**

### Seventh & eighth grade sites

**Duke TIP at Davidson College**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Davidson, North Carolina

Davidson College is a nationally recognized, highly selective independent liberal-arts college located just outside Charlotte, with an enrollment of 1,950 students. To date, Davidson students have garnered twenty-three Rhodes Scholarships. The intimate and picturesque 665-acre campus in a small town setting provides a nurturing and supportive environment for young Duke TIP participants.

**Duke TIP at Trinity University**

**JUNE 11–JULY 1, JULY 9–JULY 29**

San Antonio, Texas

Trinity University, home to 2,500 undergraduate and graduate students, ranks number one in U.S. News and World Report’s college rankings for master’s universities in the West. Trinity is a selective university known for a broad range of exceptional programs, a nationally recognized library, and a lively campus with abundant state-of-the-art resources. The beautiful, 117-acre campus is positioned on a hillside overlooking historic downtown San Antonio and serves as an inviting and dynamic setting for seventh and eighth grade students.

**Duke TIP at Wake Forest University**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Winston-Salem, North Carolina

Located in the vibrant, culturally rich city of Winston-Salem, Wake Forest University has the feel of a small liberal-arts college with research facilities that rival those of much larger institutions. In 2017, Wake Forest was ranked twenty-seventh among all universities nationwide in the U.S. News and World Report annual rankings. Approximately 7,600 students choose from thirty-nine majors, and the school’s law, business, and medical schools are nationally ranked.

### Eighth, ninth, & tenth grade sites

**Duke TIP at Duke University East Campus**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Durham, North Carolina

Duke University, consistently recognized as one of the nation’s finest educational institutions, attracts exceptional students from around the globe for liberal arts, graduate, and professional studies. Duke’s East Campus, initially developed in 1892 as Trinity College, was rebuilt in stately Georgian architectural style in the 1920s. Centered on a grassy quad, East Campus supports a close-knit community atmosphere.

**Duke TIP at Duke University West Campus**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Durham, North Carolina

Duke’s West Campus was built in the 1920s with funding donated by James B. Duke, and the university has since developed into a premier center of learning, medicine, and research. With its Gothic architecture, hand-carved moldings, and cutting-edge research facilities, West Campus offers an unforgettable learning environment.

**Duke TIP at Duke University Marine Lab**

**JUNE 18–JULY 8**

Beaufort, North Carolina

The Duke University Marine Lab offers modern research facilities and vessels, weathered rustic charm, and captivating views of the surrounding channels, sandbars, and islands. The Marine Lab has a traditional camp atmosphere, and participants live in small bunkhouses with multiple bunks per room. Located on Pivers Island on the North Carolina coast, the Marine Lab provides an intimate setting for students interested in marine science.

**Duke TIP at Rice University**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Houston, Texas

Founded in 1912, Rice University is located on a three-hundred-acre forested campus near the Houston Museum District. With an undergraduate enrollment of just under 3,900 and a student-to-faculty ratio of approximately 6-to-1, Rice University is consistently ranked among the nation’s top twenty universities by U.S. News & World Report. Its residential college system builds close-knit communities and lifelong friendships, earning a number one ranking for best quality of life by the Princeton Review.

**Duke TIP at Georgia Tech**

**JUNE 11–JULY 1, JULY 9–JULY 29**

Atlanta, Georgia

Georgia Tech, founded in 1885 as the Georgia School of Technology, is one of the oldest and most respected polytechnical universities in the United States. The university is consistently ranked among the top ten public universities in the country, and its engineering program is consistently ranked in the top five. Located in the heart of Atlanta, Georgia Tech is close to world-class cultural facilities such as the Atlanta Botanical Gardens, the High Museum of Art, and the Georgia Aquarium. On campus, the university has more than one hundred interdisciplinary research centers that consistently contribute vital research and innovation to American government, industry, and business.
The Academic Experience

ACADEMIC LIFE

As a Duke TIP student, you will focus on one course for three weeks. These courses are fast-paced and intense, often equivalent to one year of a high school course or one semester of a college course. They are designed to provide challenge, not extra help in a specific subject. Instructors are committed to providing interesting, high-energy educational experiences, and TIP offers an ever-evolving curriculum that is driven by the expertise of our instructional staff, creating a setting in which you can explore cutting-edge research and ideas.

Please note: Because of the level of commitment required of participants in this program, students should play an active role in deciding whether to attend and choosing the course they will study.

Instructors are selected from a diverse set of talented individuals who embrace their role in the academic development of young scholars. They are chosen for their expertise in their field of study, and the instructional staff is composed of accomplished college and university instructors, exceptional graduate students enrolled in master’s or doctoral programs, and outstanding teachers from public and private schools.

Each Instructor works with a Teaching Assistant chosen from a competitive pool of enthusiastic undergraduate and graduate students with a passion for education. A background check is performed on each staff member prior to the start of the program.

EDUCATIONAL PHILOSOPHY

Instructors employ a variety of instructional strategies to engage and challenge students, including:

- simulations of real-world activities
- peer teaching or presentations
- debates and roundtable discussions
- expert guest speakers
- laboratory experiences
- college-level research in state-of-the-art libraries
- field trips

Duke TIP does not assign letter or numeric final grades. Instructors evaluate you using educationally appropriate criteria through methods such as journal writing, presentations, creative writing, individual research, and the occasional test or quiz. The nongraded approach encourages a less competitive environment in which you will become comfortable taking intellectual risks you might otherwise avoid in a stressful, grade-driven environment. At the end of the term, your Instructor will complete a rubric evaluation to assess your performance. This evaluation indicates your academic performance, learning behaviors, work habits, and peer interactions. In addition, parents are strongly encouraged to schedule face-to-face or telephone conferences with course Instructors on departure day.

TYPICAL WEEKDAY SCHEDULE

7:45–8:45 a.m. Breakfast
8:45–9 a.m. Meet Teaching Assistant, walk to class
9 a.m.–noon Class
Noon–1 p.m. Lunch
1–4 p.m. Class
4–5 p.m. Free time
5–6 p.m. Dinner (with residential living group)
6–7 p.m. Evening study with Teaching Assistant (Monday–Thursday)
7–9 p.m. Evening group activities
9–10 p.m. Free time
10–10:45 p.m. Residential Counselor check-in; students must remain on hall
10:45 p.m. Lights out

Attendance is required at all activities except breakfast. Staff members supervise students throughout the day. Times may vary slightly at different campuses.

WEEKENDS

Classes meet from 9 a.m. until noon on Saturdays; the rest of the weekend offers a variety of social and recreational activities, including themed dances, carnivals, and field day competitions. During blocks of staff-supervised free time, students can participate in optional group activities, attend religious services available in the area, hang out, read, or do their laundry.
The Residential Experience

RESIDENTIAL LIFE
Outside the rigorous classroom atmosphere, Duke TIP students become members of a residential community while making new friends in a variety of social and recreational settings. You will experience a structured version of college life and participate in activities that offer the chance to form bonds that often result in lifelong friendships—and that strengthen the Duke TIP community both in and out of the classroom.

HOUSING AND DINING
You will live in college residence halls and will typically have one or two roommates as part of your residential group. Duke TIP students may live on floors with members of another sex; however, all halls have adult staff supervision and same-sex bathroom facilities. Where possible, students will have access to a single-occupancy all-gender restroom if needed. You will eat meals in campus dining halls alongside residential and instructional staff members. Food is served either cafeteria-style or in food court “stations,” and vegetarian options are routinely served at all campuses. With advance notice, we can accommodate most specialized dietary restrictions.

SUPERVISION
A staff of Residential Counselors is chosen from a large group of outstanding undergraduate and graduate students through a competitive application and interview process. The Residential Counselors live in the residence halls with students, organize social and recreational activities, serve as role models, and support students in understanding and abiding by TIP’s behavioral expectations. Each Residential Counselor supervises a group of approximately twelve to sixteen students. Residence life coordinators and residence hall leaders assist with supervision and programming on each campus. A background check is performed on each staff member prior to the start of the program.

RESIDENTIAL PHILOSOPHY
Residential staff plan a wide variety of activities that appeal to Duke TIP students’ many different interests. Programming and community-building activities at Duke TIP follow our TIPStar Programming Model, which focuses on five points: diversity, service, health and wellness, the fine arts, and leadership. To this end, staff create entertaining enrichment activities, while keeping in mind the varying physical and emotional needs of our students. To develop a positive and supportive community, Duke TIP sets high academic and social standards for students. Residential and academic staff members will supervise you and help you understand and adhere to Duke TIP’s behavioral expectations. The Duke TIP Community Standard and other general behavioral guidelines can be found at www.tip.duke.edu/sspguide.

Dude, trust me. This is better than staying in bed. I know that is practically impossible, but seriously. Go.
—2016 Summer Studies participant

It was amazing!!!
I had a blast and made many friends from all around the world and got to hear about all the different places my friends and fellow students came from! It made me become a better conversationalist, and it helped me become less shy and more outgoing.
—2016 Summer Studies participant
Courses for Seventh & Eighth Graders

The Center for Summer Studies courses at Davidson College, Trinity University, and Wake Forest University are specifically designed for gifted middle school students. They offer an array of subject matter across a variety of academic disciplines. Many of these courses take advantage of the unique locale and the departmental strengths of the host site.

Duke TIP at Davidson College

Term 1: June 11–July 1
- Architecture (Score Table A or B)
- Biological and Chemical Sciences (Score Table A)
- The Brain, Intelligence, and Creativity (Score Table A or B)
- Constitutional Law (Score Table A or B)
- Creative Writing: Express Yourself (Score Table B)
- Cryptography, Codebreaking, and the Mathematics of Spying (Score Table A)
- DNA: Unlocking the Genetic Code (Score Table A)
- Engineering Problem Solving (Score Table A)
- Mathematical Problem Solving (Score Table A)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- Psychology (Score Table A or B)
- That’s Debatable (Score Table B)

Term 2: July 9–29
- Architecture (Score Table A or B)
- Biological and Chemical Sciences (Score Table A)
- The Brain, Intelligence, and Creativity (Score Table A or B)
- Creative Writing: Express Yourself (Score Table B)
- Cryptography, Codebreaking, and the Mathematics of Spying (Score Table A)
- DNA: Unlocking the Genetic Code (Score Table A)
- Engineering Problem Solving (Score Table A)
- Mathematical Problem Solving (Score Table A)
- The Millennial Rebirth of the Bard: Shakespeare in the Twenty-First Century (Score Table B)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- Psychology (Score Table A or B)
- Speculative Fiction: Reading and Writing about Alternate Worlds (Score Table B)
- Web Applications Development (Score Table A)

Duke TIP at Trinity University

Term 1: June 11–July 1
- Beyond Baker Street: The Detective as Scientist in Literature and Film (Score Table A or B)
- Biological and Chemical Sciences (Score Table A)
- Creative Writing: Express Yourself (Score Table B)
- Engineering Problem Solving (Score Table A)
- Mathematical Modeling and Applied Statistics (Score Table A)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- The Origins of Modern Law: Time and Punishment (Score Table A or B)
- Psychology (Score Table A or B)
- Speculative Fiction: Reading and Writing about Alternate Worlds (Score Table B)
- Web Applications Development (Score Table A)

Term 2: July 9–29
- Algebra II (Score Table A)
- Art and Technology (Score Table A or B)
- Beyond Baker Street: The Detective as Scientist in Literature and Film (Score Table A or B)
- Biological and Chemical Sciences (Score Table A)
- Engineering Problem Solving (Score Table A)
- Mathematical Modeling and Applied Statistics (Score Table A)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- Pure Math: Elements of Number Theory (Score Table A or B)
- Speculative Fiction: Reading and Writing about Alternate Worlds (Score Table B)

Duke TIP at Wake Forest University

Term 1: June 11–July 1
- Archaeology and Anthropology: Stones and Bones (Score Table A or B)
- Beyond Baker Street: The Detective as Scientist in Literature and Film (Score Table A or B)
- Business Strategy: Beyond the Lemonade Stand (Score Table A or B)
- Creative Writing: Express Yourself (Score Table B)
- Cryptography, Codebreaking, and the Mathematics of Spying (Score Table A)
- Engineering Problem Solving (Score Table A)
- Mathematical Modeling and Applied Statistics (Score Table A)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- Pure Math: Elements of Number Theory (Score Table A or B)
- Speculative Fiction: Reading and Writing about Alternate Worlds (Score Table B)

Term 2: July 9–29
- Applying Mathematical Arts (Score Table A)
- Archaeology and Anthropology: Stones and Bones (Score Table A or B)
- Beyond Baker Street: The Detective as Scientist in Literature and Film (Score Table A or B)
- Business Strategy: Beyond the Lemonade Stand (Score Table A or B)
- Cryptography, Codebreaking, and the Mathematics of Spying (Score Table A)
- Engineering Problem Solving (Score Table A)
- Mathematical Modeling and Applied Statistics (Score Table A)
- Mock Trial (Score Table A or B)
- Modern Medicine: Disease and Immunology (Score Table A)
- Myths and Legends (Score Table A or B)
- Speculative Fiction: Reading and Writing about Alternate Worlds (Score Table B)
- That’s Debatable (Score Table B)

To see whether your test scores qualify you to take a course, see the score tables on pages 14–15. For full course descriptions and a comprehensive searchable course database, visit www.tip.duke.edu/sspcourses.
Courses for Eighth, Ninth, & Tenth Graders

The Center for Summer Studies courses held at Duke University, Georgia Tech, and Rice University cover a broad spectrum of topics developed specifically to take advantage of facilities and expertise at each site. The Duke University Marine Lab program specializes in hands-on marine studies, and classes have extensive lab time and fieldwork in surrounding marshes and on research vessels. The courses at all five sites were developed with the gifted high school student in mind.

Duke TIP at Duke University East Campus

**Term 1: June 11–July 1**
- Big Screen, Little Screen: Writing for the Camera (Score Table B)
- Computer Skills for Today's Scientists and Engineers (Score Table A or B)
- Creative Chronicles: The Intersection of Narrative and History (Score Table B)
- Criminal Trial Advocacy (Score Table A or B)
- Dictators, Kings, and CEOs: The Evolution of Empire (Score Table A or B)
- From Bach to Rock: A History of Twentieth Century Music (Score Table A or B)
- Game Theory: Economics* (Score Table A)
- The Human Dimensions of Climate Change (Score Table A or B)
- Microeconomics (Score Table A)
- Philosophy in Literature and Film (Score Table B)
- Political Cultures and Countercultures: The Battle for Public Opinion (Score Table A or B)
- Revolution and Terror: Controversial Politics (Score Table A or B)
- Spoken Word: Storytelling, Podcasting, and Slam Poetry (Score Table A or B)
- Spy 101: Cryptology and Number Theory (Score Table A)
- Where Great Minds and Big Money Meet (Score Table B)

**Term 2: July 9–29**
- Celluloid Visions: A Critical Study of Film (Score Table B)
- Computer Skills for Today's Scientists and Engineers (Score Table A or B)
- Creative Chronicles: The Intersection of Narrative and History (Score Table B)
- Criminal Minds: Psychology and the Law* (Score Table A or B)
- Criminal Trial Advocacy (Score Table A or B)
- From Bach to Rock: A History of Twentieth Century Music (Score Table A or B)
- Game Theory: Economics* (Score Table A)
- History of the Future (Score Table B)
- International Relations: Global Conflicts (Score Table B)
- Literary License without Limits (Score Table B)
- Macroeconomics (Score Table A)
- Mobius Strips, Klein Bottles, and Fractals: The Mathematics of Distortion (Score Table A)
- Philosophy of Time (Score Table B)
- Spy 101: Cryptology and Number Theory (Score Table A)
- Words that Matter: Rhetoric and Persuasion (Score Table B)

Duke TIP at Duke University West Campus

**Term 1: June 11–July 1**
- Abnormal Psychology (Score Table A or B)
- Anatomy, Physiology, and Medical Ethics (Score Table A or B)
- Biology of Cancer (Score Table A)
- Electrical Engineering* (Score Table A)
- Environmental Toxicology (Score Table A)
- Ethics in Science Fiction (Score Table A or B)
- Forensic Anthropology (Score Table A)
- Forensic Science (Score Table A)
- Neuroscience (Score Table A or B)
- Primatological Bio: Lemurs, Lorises, and Bushbabies (Score Table A or B)
- Programming for Video Games* (Score Table A)
- Psychology of Decision Making: Behavioral Economics (Score Table A or B)
- Social Psychology (Score Table A or B)

**Term 2: July 9–29**
- Abnormal Psychology (Score Table A or B)
- Anatomy, Physiology, and Medical Ethics (Score Table A or B)
- Biology of Cancer (Score Table A)
- Crunching the Numbers: Global Finance (Score Table A or B)
- Electrical Engineering* (Score Table A)
- Environmental Toxicology (Score Table A)
- Ethics and the Little White Lie (Score Table A or B)
- Evolutionary Biology (Score Table A)
- Forensic Science (Score Table A)
- The Human Dimensions of Biotechnologies (Score Table A or B)
- Neuroscience (Score Table A or B)
- Programming Robotics (Score Table A)
- Psychology of Decision Making: Behavioral Economics (Score Table A or B)
- Social Psychology (Score Table A or B)

Duke TIP at University Marine Lab

**Term 1 Only: June 18–July 8**
- Marine Biology: Estuaries and Marshes (Score Table A or B)
- Marine Biology: Near Shore and Oceans (Score Table A or B)
- Oceanography (Score Table A or B)

**Important date information:** The term dates at the Marine Lab differ from those at other sites, and the Fourth of July holiday falls on a day when classes will be in session. The Marine Lab term culminates in a dynamic, program-wide symposium on the last day of class. Students who have holiday or family obligations that would require them to leave the program before departure day should not sign up to attend the Marine Lab program.

Duke TIP at Georgia Tech

**Term 1: June 11–July 1**
- Anatomy, Physiology, and Medical Ethics (Score Table A or B)
- Artificial Intelligence (Score Table A)
- Biomedical Engineering (Score Table A)
- Historical Epidemiology: Pathogens, Plagues, and Patient Zero (Score Table A or B)
- Ideals in Action: Policymaking on a Global Scale (Score Table A or B)
- Microeconomics (Score Table A)
- Spy 101: Cryptology and Number Theory (Score Table A)

**Term 2: July 9–29**
- Abnormal Psychology (Score Table A or B)
- Architecture in the Urban Environment (Score Table A or B)
- Astronautical Engineering (Score Table A)
- Creative Chronicles: The Intersection of Narrative and History (Score Table B)
- Criminal Trial Advocacy (Score Table A or B)
- Ethics in Science Fiction (Score Table A or B)
- First Amendment and Social Change (Score Table A or B)
- Forensic Anthropology (Score Table A)
- Game Theory: Economics* (Score Table A)
- Historical Epidemiology: Pathogens, Plagues, and Patient Zero (Score Table A or B)
- Ideals in Action: Policymaking on a Global Scale (Score Table A or B)
- Microeconomics (Score Table A)
- Spy 101: Cryptology and Number Theory (Score Table A)

* This course is open to current ninth and tenth graders only.

To see whether your test scores qualify you to take a course, see the score tables on pages 14–15. For full course descriptions and a comprehensive searchable course database, visit www.tip.duke.edu/sspcourses.
Admissions Information

FEES

<table>
<thead>
<tr>
<th>Location</th>
<th>Program fee (per session)</th>
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<tr>
<td>Duke University Marine Lab</td>
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<tr>
<td>Davidson College</td>
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</tr>
<tr>
<td>Trinity University</td>
<td>$4,125</td>
</tr>
<tr>
<td>Wake Forest University</td>
<td>$4,375</td>
</tr>
<tr>
<td>Rice University</td>
<td>$4,375</td>
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</table>

<table>
<thead>
<tr>
<th>Location</th>
<th>Program fee (per session)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duke University East Campus</td>
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<tr>
<td>Duke University West Campus</td>
<td>$4,375</td>
</tr>
<tr>
<td>Georgia Tech</td>
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</tr>
</tbody>
</table>

FINANCIAL AID

Duke TIP believes that all academically talented students should be able to access the resources they need to reach their highest potential and that all students benefit when there is a diverse community of learners. That’s why we are committed to providing need-based financial aid for our educational programs. In fact, in 2016, TIP was able to provide financial aid to all qualified families who requested it for a summer program.

Depending on the program and funds available, our financial aid awards range from 10 to 90 percent of program fees, and they are offered to families across a wide range of financial situations. Decisions are based on household income and family size, and TIP evaluates each financial aid application individually. Your request for financial assistance has no effect on whether or not you are placed in a program.

If you would like to be considered for financial aid, you should submit a financial aid application in addition to your program application. We will only review your financial aid application if you are placed in a program, so financial aid requests do not affect your admissions decision. In addition, as long as you are qualified and we have financial aid funds remaining for the year, you will receive an award—however, we do recommend you apply as early as possible to maximize your chance of receiving aid.

To learn more about financial aid, visit www.tip.duke.edu/sspfinaid.

COURSE PLACEMENT AND WAIT-LIST

Submitting an application does not guarantee placement in a course, as there are usually more applicants than available spaces, and classes frequently fill quickly. Some classes will fill on the first day, and the entire program is often full before the admissions deadline. Therefore, please submit application materials as early as possible. If space is still available, Duke TIP will continue to accept applications after the deadline. Not all TIP families are in a position to apply at 8:30 a.m. EST on the day our application period opens. Because of that, we process applications in daily batches regardless of the time they are received that day. Applications are date-stamped, not time-stamped. This means all applications received on a given day are given equal consideration, whether they are received at 8:30 a.m. or 11:59 p.m. EST. Please note that Duke TIP cannot process incomplete applications, so be sure to submit all required components.

We will notify you of acceptance decisions by email within two weeks of receiving your application. If all of your ranked choices are full, you will be placed on a wait-list. Duke TIP maintains a wait-list to fill course spaces vacated by students who decline their placement. If a space opens in any of your ranked choices, you will be notified via email. Once students are placed in a course, they are removed from any other wait-lists. Approximately one quarter of wait-listed students are eventually offered classes.

PAYMENT INFORMATION

All applicants, including those applying for financial aid, must submit a nonrefundable $30 application fee. Application fees are not applied to program fees. Within one week of placement notification, students must submit a nonrefundable enrollment deposit to secure a place in the program. Enrollment deposits are applied to program fees. If you receive financial aid, you may qualify for a reduced deposit amount; your Duke TIP student portal will provide details. Payment of remaining program fees must be received in full by the deadlines listed on page 1.

Students who request a course, site, or term change after being placed in one of their ranked choices will be charged a nonrefundable $25 transfer fee.

The application fee, the enrollment deposit, and the final program fee balance must be paid by check, credit card, or money order. All returned checks incur a $25 processing charge. Paying by check authorizes Duke University to make an onetime electronic funds transfer from your account. Funds may be withdrawn from your account as soon as the date of receipt, and your canceled check will be destroyed.

REFUND POLICY

If you withdraw from the program prior to the withdrawal deadline, Duke TIP will refund program fees paid, less the enrollment deposit. The withdrawal deadline is March 8 for eighth, ninth, and tenth graders and May 1 for seventh graders. If you withdraw between the withdrawal deadline and two weeks before the start of the program, Duke TIP will refund 50 percent of program fees paid. After that time, a student who withdraws due to an illness that requires hospitalization or due to the death of a mother, father, guardian, or sibling will receive a prorated refund of up to 50 percent of program fees paid. If you withdraw for any other reason or if you are dismissed from the program, no monies will be refunded. Program fees are nontransferable.

Neither the application fee nor the course enrollment deposit will be refunded under any circumstances.

For all refund inquiries, please contact the Duke TIP main office at (919) 668-9100.
**REQUIRED SCORES FOR CENTER PROGRAMS**

Students are eligible to take specific courses based on the strength of their SAT or ACT scores. To determine which courses you are eligible to take, use the tables below.

Each course listing on pages 8–11 and online at www.tip.duke.edu/sspcourses notes which score table determines eligibility for that course. In general, though, Score Table A applies to math, science, and technology courses and Score Table B applies to fine arts, humanities, and social science courses. For each, you will need to know the scores you achieved on the subsections of the ACT or SAT and what grade you were in when you took the test.

### Score Table A

<table>
<thead>
<tr>
<th>If you were in the...</th>
<th>When you took the...</th>
<th>And you scored...</th>
<th>You are eligible for Score Table A courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAT (before March 2016)</td>
<td>any one of the following:</td>
<td>M ≥ 570 or a combination of: M ≥ 520 and CR ≥ 520, M ≥ 520 and WR ≥ 570</td>
<td></td>
</tr>
<tr>
<td>SAT (March 2016 and after)</td>
<td>any one of the following:</td>
<td>MATH ≥ 600</td>
<td></td>
</tr>
<tr>
<td>ACT</td>
<td>any one of the following:</td>
<td>M ≥ 20, S ≥ 24 or a combination of: M ≥ 19 and E ≥ 25, M ≥ 19 and R ≥ 24</td>
<td></td>
</tr>
<tr>
<td><strong>8th, 9th, or 10th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAT (before March 2016)</td>
<td>any one of the following:</td>
<td>M ≥ 610 or a combination of: M ≥ 560 and CR ≥ 560, M ≥ 520 and WR ≥ 610, M ≥ 560 and WR ≥ 570</td>
<td></td>
</tr>
<tr>
<td>SAT (March 2016 and after)</td>
<td>any one of the following:</td>
<td>MATH ≥ 640</td>
<td></td>
</tr>
<tr>
<td>ACT</td>
<td>any one of the following:</td>
<td>M ≥ 23, S ≥ 25 or a combination of: M ≥ 19 and E ≥ 28, M ≥ 22 and E ≥ 25, M ≥ 19 and R ≥ 25, M ≥ 22 and R ≥ 24</td>
<td></td>
</tr>
</tbody>
</table>

### Score Table B

<table>
<thead>
<tr>
<th>If you were in the...</th>
<th>When you took the...</th>
<th>And you scored...</th>
<th>You are eligible for Score Table B courses</th>
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</thead>
<tbody>
<tr>
<td><strong>7th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAT (before March 2016)</td>
<td>any one of the following:</td>
<td>CR ≥ 570 or a combination of: M ≥ 520 and CR ≥ 520, M ≥ 520 and WR ≥ 570</td>
<td></td>
</tr>
<tr>
<td>SAT (March 2016 and after)</td>
<td>any one of the following:</td>
<td>EBRW ≥ 610</td>
<td></td>
</tr>
<tr>
<td>ACT</td>
<td>any one of the following:</td>
<td>E ≥ 27, S ≥ 24, R ≥ 25 or a combination of: M ≥ 19 and E ≥ 25, M ≥ 19 and R ≥ 24</td>
<td></td>
</tr>
<tr>
<td><strong>8th, 9th, or 10th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SAT (before March 2016)</td>
<td>any one of the following:</td>
<td>CR ≥ 610 or a combination of: M ≥ 560 and CR ≥ 560, M ≥ 520 and WR ≥ 610, M ≥ 560 and WR ≥ 570</td>
<td></td>
</tr>
<tr>
<td>SAT (March 2016 and after)</td>
<td>any one of the following:</td>
<td>EBRW ≥ 650</td>
<td></td>
</tr>
<tr>
<td>ACT</td>
<td>any one of the following:</td>
<td>E ≥ 30, S ≥ 25, R ≥ 26 or a combination of: M ≥ 19 and E ≥ 28, M ≥ 22 and E ≥ 25, M ≥ 19 and R ≥ 25, M ≥ 22 and R ≥ 24</td>
<td></td>
</tr>
</tbody>
</table>
To develop a positive and supportive community, we set high standards for both students and staff. All policies have been prepared with the health, safety, and enjoyment of program participants in mind. TIP asks students to commit to attending the full term, and requests for an absence of more than one day are rarely granted. Absences can have a negative impact on roommates, residential groups, collaborative academic work, and other aspects of the TIP community.

The Duke TIP Community Standard and general behavioral guidelines can be found in the Guide to Summer Studies. The policies detailed in this guide are strictly enforced, with consequences ranging from restriction of activities to dismissal from the program in extreme cases.

Please review all of these policies carefully to ensure that you know about them before you apply. You can find more details online at www.tip.duke.edu/ssp.

HEALTH SERVICES AND INSURANCE
The Summer Studies Program costs include a student health fee that covers visits to campus health clinics or the nearest physician’s office for minor injuries and illnesses. Personal health insurance is required to cover after-hours, emergency room, or other medical care not covered by the student health fee.

MEDICATIONS
All medications, including over-the-counter products, must be stored in the Duke TIP on-site office. We can refrigerate medications, if needed. The only exception to this policy will be for acetaminophen and urgent-need medications such as insulin, rescue asthma inhalers, and epinephrine and glucagon devices. Students must self-administer medications that are stored in the Duke TIP office in the presence of Duke TIP staff. It is important that students are able to handle this responsibility, as our staff members will not administer any medications, except emergency devices for medications like epinephrine and glucagon.

STUDENT ARRIVAL AND DEPARTURE
During designated time blocks on the first and last day of each term, Duke TIP provides transportation between designated airports and the sites for students who are flying on their own. There are also check-in and check-out times at each site for students arriving by car. Students must arrive and depart within the designated time frames. Duke TIP cannot assume responsibility, nor provide housing, meals, transportation, or supervision for students arriving before or departing after the listed program dates.

EMOTIONAL SUPPORT AT DUKE TIP
Occasionally, students deal with emotionally challenging issues. Duke TIP staff members are trained to assist students in adjusting to a new environment, a rigorous class schedule, and the challenge of being away from home for three weeks; however, Duke TIP does not have the facilities or staff to assist students experiencing serious emotional distress, and any student who exhibits behavior that is disruptive or problematic will be required to leave the program for his or her own safety.

BEHAVIORAL EXPECTATIONS
Duke TIP has long spearheaded research into the social and emotional needs of gifted children and is well aware of the unique challenges some academically talented students face. We plan our own activities to accommodate a wide array of emotional and social maturity levels and our staff is trained to recognize and meet any needs our students may have in this regard. We are aided in this task by parents who provide us with relevant and accurate information on their children during the application period.

However, at its heart, Duke TIP is a community and we must keep that community safe and positive for all students. This means that students who apply to TIP must have a willingness to interact with other students, be able to respect the boundaries of other students, recognize the authority of TIP staff, and conduct themselves in a manner that is safe both for themselves and for others while they are at TIP.

More information on specific behavioral expectations can be found in the Guide to Summer Studies.

COMPUTER ACCESS
Students will have access to computers for class-related research and collaboration. Access to email may be available on a limited basis, but students should not expect to check email daily. While some campuses have wireless access, Duke TIP does not provide wireless access for personal use. The Coordinator for Accommodations can advise on technology requests related to student disabilities. For more information, call (919) 668-9100 or refer to the 2017 Guide to Summer Studies at www.tip.duke.edu/SSPguide.

INFORMATION FOR STUDENTS WITH DISABILITIES
Duke TIP welcomes qualified students with disabilities. Under the provisions of the Americans with Disabilities Act (ADA), Duke University implements a consistent procedure to explore possible coverage and reasonable accommodations, such as auxiliary aids and services, academic adjustments, and classroom and housing accommodations. In order to ensure timely and effective accommodations, students or parents of students with disabilities must complete the request for consideration for reasonable accommodations form that will be provided once a student has been offered placement. Duke TIP students are reminded that receiving services and/or accommodations in elementary or secondary schools does not necessarily qualify them for the same services and/or accommodations at a postsecondary institution such as Duke University. For more information about disabilities policies at Duke, refer to the website of the Student Disability Access Office at www.access.duke.edu/resources.

EQUAL OPPORTUNITY POLICY
Duke University is committed to encouraging and sustaining a learning and work community that is free from prohibited discrimination and harassment. The university prohibits discrimination on the basis of race, color, religion, national origin, disability, veteran status, sexual orientation, gender identity, gender expression, sex, genetic information, or age in the administration of its educational policies, admission policies, financial aid,

employment, or any other university program or activity. It admits qualified students to all the rights, privileges, programs, and activities generally accorded or made available to students. The university also does not tolerate harassment of any kind. Further information, as well as the complete text of Duke University’s nondiscrimination policy, may be found at www.duke.edu/web/equity.

ABOUT DUKE TIP
The Duke University Talent Identification Program (Duke TIP), a nonprofit organization, is a global leader in identifying and serving the educational needs of academically gifted youth. Through identification, recognition, challenging educational programs, information, advocacy, and research, Duke TIP provides resources to gifted and talented students, their parents, educators, and schools for the development of students’ optimal potential.

CONTACT US
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Learn More
www.tip.duke.edu/ssp
Learn more about Summer Studies at www.tip.duke.edu/ssp