

# UPPER SCHOOL

 **SUMMER**  
**2026 OFFERINGS**

Pine Crest School offers currently enrolled Upper School students an opportunity to complete required courses, study a new topic or pursue knowledge in a particular subject in advance of the upcoming academic year. Summer courses allow for students to concentrate on one content area without other demands on their schedule, accelerate in a subject area or fulfill a graduation requirement. **All courses are taught by Pine Crest faculty and will be on campus unless otherwise stated.**

## ACADEMIC CREDIT COURSES

### GRADE NINE

Social Impact through Entrepreneurship (SITE)  
Health

### GRADES 10 TO 12

Constitutional Law Honors with Immersion Trip  
Creative Writing Honors Online  
Ecology Honors Online  
Interactive Media and Virtual Reality Design  
Research Methods in Molecular Biology Honors

### ALL GRADES

Applied Exercise Science

## NON-CREDIT COURSES

Bridge to Success: Algebra II Summer Packet Review  
Bridge to Success: Precalculus Summer Packet Review  
Preview: Biology AP  
Preview: Biology Honors  
Preview: Literacy Enrichment (Grade Nine)

## ATHLETIC PROGRAMS

High Performance Rowing Camp (Grades Nine to 12)

## PINE CREST SUMMER

CIT Leadership (Grade Nine)  
Camp Counselor

[REGISTER HERE](#)

*We are excited to welcome students this summer! Student expectations are the same as during the school year, and can be found in the [2026-27 Pine Crest Student Handbook](#).*



Registration is Open!



# SUMMER

## UPPER SCHOOL COURSES

Course	Session Dates*	Cost	Academic Credit	Grades
Social Impact through Entrepreneurship (SITE)	Session 1: June 8 to 18 Session 2: July 27 to August 6	\$1,450	One-Half Credit <i>Meets required ninth grade credit</i>	9
Health	Session 1: June 8 to 18 Session 2: July 27 to August 6	\$1,050	One-Half Credit <i>Meets required Health credit</i>	9
Constitutional Law Honors with Immersion Trip	June 8 to 18 <i>with weekend travel</i>	\$3,400	One-Half Honors Credit	10-12
Creative Writing Honors Online	June 8 to July 31* <i>regular Zoom check-ins required</i>	\$2,700	One Honors Credit	10-12
Ecology Honors Online	Session 1: June 8 to 26 Session 2: July 6 to 24 <i>regular Zoom check-ins required</i>	\$1,450	One-Half Honors Credit	10-12
Interactive Media and Virtual Reality Design	June 8 to 26*	\$2,700	One Credit (Fine Arts)	10-12
Research Methods in Molecular Biology Honors	June 8 to 26*	\$3,050	One Honors Credit	10-12
Applied Exercise Science	June 8 to July 2*	\$2,700	One Credit (P.E.)	9-12
Bridge to Success: Algebra II Packet	August 12 to 14	\$800	Non-Credit	9-10
Bridge to Success: Precalculus Packet	August 12 to 14	\$800	Non-Credit	10-11
Preview: Biology AP	August 12 to 14	\$800	Non-Credit	11-12
Preview: Biology Honors	August 12 to 14	\$800	Non-Credit	10
Preview: Literacy Enrichment	August 12 to 14	\$800	Non-Credit	9
High Performance Rowing Camp	Session 1: June 8 to 18 Session 2: June 22 to July 2	\$1,300	---	9-12
CIT Leadership	Boca Raton Session: June 8 to 18 Fort Lauderdale Session: June 22 to July 2	\$650	---	9

### ATTENDANCE POLICY

\*no class on Friday, June 19 and/or Friday, July 3, 2026

Summer academic courses are condensed and move at an accelerated pace. Each day of a summer course is equivalent to one week of a semester course. Students are expected to attend each day and remain in the class for the duration. **In addition, students must be present on the first and last day of class.** Missing any part of these sessions results in a loss of instruction vital to success in the course. A student may be required to withdraw if there is more than one absence or tardy recorded. Pine Crest School will be closed on Friday, June 19, and Friday, July 3, 2026, in observance of Juneteenth and Independence Day. [Review the 2026-27 Summer Handbook](#)

### SUMMER PAYMENTS AND REFUNDS

A non-refundable deposit of \$100 is due upon registration at <https://pcauxiliary.campbrainregistration.com/>. **For courses with an immersion trip, payment is due in full by Friday, March 20, 2026. For all other courses and programs, payment in full is due by Friday, May 1, 2026.** All payments are non-refundable and non-transferable. Courses with low enrollment may be canceled. If a course is canceled, families will be notified in early May and a full refund will be issued.



# SUMMER

## GRADE NINE COURSES

[REGISTER HERE](#)

### Courses:

**SESSION 1:** MONDAY, JUNE 8 TO THURSDAY, JUNE 18  
**SESSION 2:** MONDAY, JULY 27 TO THURSDAY, AUGUST 6

### SOCIAL IMPACT THROUGH ENTREPRENEURSHIP (SITE) 8:15 a.m. to 12:45 p.m.

The Social Impact through Entrepreneurship (SITE) course explores how entrepreneurship can drive meaningful social impact by blending ethical decision-making, legal frameworks and design thinking with practical strategies for addressing pressing societal challenges. Students will engage in dynamic learning experiences, including design sprints, innovation challenges and real-world projects, gaining the tools to create transformative social ventures. Emphasis is placed on understanding societal needs, developing sustainable solutions and measuring impact. Students will build the skills and mindset needed to lead meaningful change in a rapidly evolving world through collaboration, creative problem-solving and critical thinking.

**Credit:** One-Half Credit (meets required ninth grade credit)  
**Investment:** \$1,450

### HEALTH 1:30 to 4:00 p.m.

Health is required during freshman year and may be taken in the summer or during the school year. This course addresses key teen health and wellness topics. Students explore the most pertinent and up-to-date information regarding CPR and first aid, emotional and behavioral health, nutrition and fitness, as well as relevant anatomy and physiology. Teachers will use a variety of learning activities and student experiences to allow for thought-provoking and engaging instruction.

**Credit:** One-Half Credit (meets required Health credit)  
**Investment:** \$1,050



## Frequently Asked Questions

#### WHAT ARE SITE AND HEALTH?

SITE and Health are two separate, required academic courses for students that they complete in the summer prior to or during their freshman year. Each course is worth a half credit.

#### WHY TAKE THESE COURSES OVER THE SUMMER?

Taking these courses in the summer frees up a period during the school year, giving students the opportunity to explore electives, complete their Fine Arts credit or use the free period for study time as they adjust to the demands of Upper School.

#### WHAT IS THE ATTENDANCE POLICY FOR SUMMER CLASSES?

Summer courses are fast-paced, with each day covering a week's worth of material. Students are expected to attend each day and remain in the class for the duration. **In addition, students must be present on the first and last day of class.** Missing any part of these key sessions or accumulating more than one absence or tardy may result in withdrawal. If you can not commit to the full schedule, please choose a different session or take the course(s) during the school year. Pine Crest will be closed on Friday, June 19 for Juneteenth.

#### WHAT IS THE COST AND WHEN IS PAYMENT DUE?

SITE costs \$1,450 and Health costs \$1,050. A \$100 non-refundable deposit per course is due at registration, with **full payment due on Friday, May 1, 2026.** All payments are non-refundable and non-transferable.

#### DOES COMPLETING A FORM WITH COLLEGE AND ACADEMIC ADVISING MEAN I'M REGISTERED?

No. You must register through the [Upper School Summer website](#). The form provided by College and Academic Advising is to help build your schedule and is separate from the official registration process. The College and Academic Advising form, typically shared in April, includes a question about summer plans for SITE and Health, but is not a form of registration.

#### WHAT TRANSPORTATION OPTIONS DO STUDENTS HAVE?

In Session 1 (June), students can be dropped off by car or take the Pine Crest bus between the Boca and Fort Lauderdale campuses. In Session 2 (July-August), car drop-off and pick-up at the Fort Lauderdale campus is required.

#### WHAT IS THE BOCA RATON BUS OPTION?

The Boca Raton bus runs from June 8 to 18 for \$225 per route (morning or afternoon). Students in SITE or a morning class can register for the morning bus, and those in Health or an afternoon class can register for the afternoon bus. Students with only one class must be picked up or dropped off by car immediately before or after their session. Students must register for bus transportation through the [Upper School Summer website](#) when they register for classes. Unlike during the school year, you will not be able to contact transportation to have your student added to the bus list.

#### WHO CAN I CONTACT IF I HAVE ADDITIONAL QUESTIONS?

Email us at [summer.ftl@pinecrest.edu](mailto:summer.ftl@pinecrest.edu) or call us at 954-492-4137.



# SUMMER

## GRADES 10 TO 12 COURSES

Please use the website <https://pcauxiliary.campbrainregistration.com/> to register for any Upper School Summer Programs. Registration for the immersion trip class will close on March 20, 2026. Registration for all other classes will close approximately one month before the first day of class.

**REGISTER HERE**



### CREATIVE WRITING HONORS ONLINE

#### VIRTUAL INSTRUCTION

Mandatory Zoom Orientation **Friday, June 5** | Regular Virtual Check-ins Throughout the Course

**MONDAY, JUNE 8 TO FRIDAY, JULY 31\***

*\*no class on Friday, June 19 in observance of Juneteenth or Friday, July 3 in observance of the Fourth of July*

Creative Writing Honors Online explores the power of storytelling. Looking to current authors for inspiration, students will develop their voices and style through a variety of writing exercises. Written pieces will include vignettes of various styles, short stories, and other formats as selected by the students. Students share works in progress, provide constructive criticism to peers, write in response to exercises and prompts and complete reading assignments. Students leave this course with a portfolio of work and a toolbox of advanced strategies for all stages of the writing process. These strategies are intentionally incorporated throughout the writing units for maximum exposure.

This is a full-credit academic course that must be completed by Friday, July 31. While it is a virtual class with individual work, there will be mandatory teacher/student meetings to discuss written work; these meetings will take place during regular school hours at mutually agreed upon times. Students should expect to spend between four and a half and five and a half hours each day on coursework. Students who do not demonstrate consistent engagement with the course content will be withdrawn from the course without a refund; [click here](#) for more details about this policy. Regular internet access is required to communicate and complete the required work. Before committing to this course, it is important to discuss any travel plans with the Summer Office.

Though this is a self-paced course, we do ask that all students attend a mandatory one-hour orientation on Friday, June 5 via Zoom.

**Teacher:** Mrs. Jessie Metzger  
**Prerequisite:** Rising Grades 10 to 12  
**Credit:** One Credit (English elective)  
**Investment:** \$2,700

### INTERACTIVE MEDIA AND VIRTUAL REALITY DESIGN

**8:15 a.m. to 4:00 p.m. On Campus Instruction**

**MONDAY, JUNE 8 TO FRIDAY, JUNE 26\***

*\*no class on Friday, June 19 in observance of Juneteenth*

Interactive Media and Virtual Reality Design is an introduction to creating 3D interactive environments accessible on standard computers, handheld devices or Virtual Reality headsets. Using Maya for object design, Logic Pro for music composition and sound editing and Unreal Engine for project development, students will plan virtual environments, create 2D and 3D artwork for scenes including objects and characters and script interactions between the user and the virtual objects added to the environment. By the end of the course, students will have developed a portfolio of traditional films as well as interactive 3D stories, simulations and games using their new creative and editing skills. **This course can fulfill the Fine Arts graduation requirement.**

**Teacher:** Mr. Kris Swanson  
**Prerequisite:** Rising Grades 10 to 12  
**Credit:** One Credit (Fine Arts elective)  
**Investment:** \$2,700





# SUMMER

## GRADES 10 TO 12 COURSES CONTINUED

Please use the website <https://pcauxiliary.campbrainregistration.com/> to register for any Upper School Summer Programs. Registration for the immersion trip class will close on March 20, 2026. Registration for all other classes will close approximately one month before the first day of class.

[REGISTER HERE](#)



### RESEARCH METHODS IN MOLECULAR BIOLOGY HONORS

8:15 a.m. to 12:45 p.m. On Campus Instruction | 1:00 to 4:00 p.m. Independent Study

**MONDAY, JUNE 8 TO FRIDAY, JUNE 26\***

*\*no class on Friday, June 19 in observance of Juneteenth*

*Research Methods in Molecular Biology* introduces students to a broad range of molecular techniques currently used by scientists in the research laboratory. The objectives of the program are twofold: 1) provide students with exposure to a variety of research methods and 2) provide students with the necessary tools to engage in and conduct scientific experiments at the bench. Using a project-based approach, the course progresses from a survey of basic lab techniques to the application of current molecular biology techniques. Working in small groups, through hands-on experimentation, literature review and discussion-based learning, students will come up with a research question that can be investigated using advanced technology including nucleic acid extraction, PCR, DNA sequencing tools, gene editing tools and data and statistical analysis to examine and interpret student-generated questions. As communication is an important component of conducting research, students will keep a record of research skills in a lab notebook and present their findings, symposium style, at the end of the course. Students will have the opportunity to submit their work to Pine Crest's Research in the Pine online school journal in the fall of the next academic year.

In-person attendance is mandatory for the full day on the first day of class (Monday, June 8, 8:15 a.m. to 4:00 p.m.) and the last day (Friday, June 26, 8:15 a.m. to 4:00 p.m.). Daily morning sessions (8:15 a.m. to 12:45 p.m.) also require in-person attendance. In the afternoons, students will spend three hours independently working on assignments, which may be done on campus or remotely. Afternoon check-ins with faculty advisors are required and essential for course completion. This structure mirrors experimental lab practices while allowing time for independent analysis of literature and methods supporting the experimental design.

Successful completion of Research Methods in Molecular Biology is separate from the requirements of the Science Research program.

**Teachers:** Ms. Jennifer Gordinier and Dr. Katherine Ganden

**Prerequisite:** Successful completion of Chemistry

**Credit:** One Credit (Science elective)

**Investment:** \$3,050 (includes supplies)



### CONSTITUTIONAL LAW HONORS WITH IMMERSION TRIP

WASHINGTON D.C. AND PHILADELPHIA

**WEEK 1:** MONDAY, JUNE 8 TO TUESDAY, JUNE 9

Classes on campus from 8:15 a.m. to 12:45 p.m.

WEDNESDAY, JUNE 10 TO SATURDAY, JUNE 13

Immersive learning at visiting location

**WEEK 2:** MONDAY, JUNE 15 TO THURSDAY, JUNE 18

Classes on campus from 8:15 a.m. to 12:45 p.m.

The primary content for Constitutional Law Honors pertains to the study of major legal precedents and evolving judicial interpretations associated with the United States Constitution. Content could include, but is not limited to, the evaluation of historical and contemporary constitutional dilemmas through an analysis of legal documents, processes and cases; examination of the evolution of constitutional government from ancient times to the present; arguments in support of our republican form of government; a comparison between the constitutional frameworks of other nations with that of the United States; a review and application of major Supreme Court decisions and the impact of both majority and minority opinions; the understanding of constitutional concepts and provisions establishing the power of the courts including separation of powers, checks and balances, the rule of law, an independent judiciary and judicial review; and appellate processes and procedures to address constitutional questions. Course activities will include both classroom instruction and on-site research, with opportunities for experiential learning and travel. [Learn more about the Immersion Trip.](#) Families can also get a sense of what the itinerary for this year may look like by exploring [last year's schedule of events.](#)

**Teacher:** Mr. Mark Nicholas

**Prerequisite:** Rising Grades 10 to 12

**Credit:** One Half Credit (Social Science elective)

**Investment:** \$3,400 (includes course credit, round-trip airfare, accommodations, transportation and information sessions.)



# SUMMER

## NEW SUMMER COURSES

Please use the website <https://pcauxiliary.campbrainregistration.com/> to register for any Upper School Summer Programs. Registration will close approximately one month before the first day of class.

**REGISTER HERE**

### Grades 10 to 12

## ECOLOGY HONORS ONLINE

### VIRTUAL INSTRUCTION

Mandatory Zoom Orientation First Day of Class | Regular Virtual Check-ins Throughout the Course

**SESSION 1: MONDAY, JUNE 8 TO FRIDAY, JUNE 26\***  
**SESSION 2: MONDAY, JULY 6 TO FRIDAY, JULY 24**

*\*no class on Friday, June 19 in observance of Juneteenth*

Ecology Honors Online explores the relationships between organisms and their environment, focusing on local, community and population-level interactions. Students take a hands-on approach by creating and maintaining a living system (terrarium or aquarium)\* for research and analysis. The asynchronous course investigates energy flow, population evolution and the role of biodiversity in environmental stability. Students collect and identify species, model interactions and use data-driven scenarios to draw evidence-based conclusions. They complete the course with a portfolio documenting their living system, species analysis and research reflections.

This is a one-half credit honors academic course that must be completed by the final day of class (June 26 for Session 1 or July 24 for Session 2). While it is a virtual class with individual work, the first day of class will include a mandatory Zoom orientation to establish expectations and review course requirements (June 8 for Session 1 or July 6 for Session 2). During the three-week term, students can access scheduled live Zoom office hours and arrange individual appointments. Expect four to five hours of daily coursework. Consistent engagement is required; students withdrawn for lack of engagement will not receive a refund. [Click here](#) for details on the withdrawal policy. Regular internet access is required to communicate and complete the required work. Before committing to this course, it is important to discuss any travel plans with the Summer Office.

*\*If a student does not want to create a living system they can take photographs of organisms they "could" have collected to make a digital system which they can use for the activities in the same manner.*

**Teacher:** Ms. Megan O'Brien  
**Prerequisite:** Chemistry; Rising Grades 10 to 12  
**Credit:** One Half Credit (Science elective)  
**Investment:** \$1,450



### All grades

## APPLIED EXERCISE SCIENCE: THE SCIENCE OF ATHLETIC PERFORMANCE

1:00 p.m. to 4:00 p.m. On Campus Instruction

**MONDAY, JUNE 8 TO THURSDAY, JULY 2\***

*\*no class on Friday, June 19 in observance of Juneteenth or Friday, July 3 in observance of the Fourth of July*

This intensive, hands-on summer course explores the scientific foundation of human physical activity, integrating principles of *Exercise Physiology* (how the body adapts to stress) and *Kinesiology* (the mechanics of movement). Students will use the weight room, athletic training room and track as active laboratories to measure and analyze force, momentum, leverage and energy expenditure, applying concepts from physics and biology to optimize athletic performance and understand injury prevention.

**This course can fulfill the P.E. graduation requirement.**

**Teachers:** Ms. Micaela Von Essen and Mrs. Ryan Rogge  
**Prerequisite:** Current physical that clears high school student to participate in physical activity  
**Credit:** One Credit (P.E. elective)  
**Investment:** \$2,700





# SUMMER

## BRIDGE TO SUCCESS AND PREVIEW NON-CREDIT COURSES

Wednesday August, 12 to Friday, August 14

[REGISTER HERE](#)

### *Bridge to Success:*

#### **BRIDGE TO SUCCESS: ALGEBRA II SUMMER PACKET REVIEW**

**8:00 a.m. to 12:00 p.m.** On Campus Instruction

This non-credit course is designed to prepare students for their upcoming Algebra 2 mathematics class by offering assistance with their summer packets. The instructor will not only address specific questions from the summer packets but will also reinforce key concepts and topics that are particularly challenging.

**Teacher:** Ms. Christina Boyd

**Prerequisite:** Enrolled in Regular or Honors Algebra II next year

**Investment:** \$800

#### **BRIDGE TO SUCCESS: PRECALCULUS SUMMER PACKET REVIEW**

**8:00 a.m. to 12:00 p.m.** On Campus Instruction

This non-credit course is designed to prepare students for their upcoming Precalculus mathematics class by offering assistance with their summer packets. The instructor will not only address specific questions from the summer packets but will also reinforce key concepts and topics that are particularly challenging.

**Teacher:** Mr. Wei-Hao Wu

**Prerequisite:** Enrolled in Regular or Honors Precalculus next year

**Investment:** \$800



### *Preview:*

#### **PREVIEW: BIOLOGY HONORS**

**1:00 p.m. to 4:00 p.m.** On Campus Instruction

This class is designed for students entering Biology Honors in the fall who wish to reinforce their knowledge of chemistry, the scientific method as it applies to Biology, and key vocabulary to guide understanding. The course will provide a review of the summer packet as well as in-depth coverage of Chapter 1 (Exploring Life) and Chapter 2 (The Chemical Basis of Life). The focus will be on developing critical thinking skills required for thoughtful examination of the role of science in society and success in Biology Honors.

**Teacher:** Dr. Sara Edelman

**Prerequisite:** Enrolled in Biology Honors next year

**Investment:** \$800

#### **PREVIEW: BIOLOGY AP**

**9:00 a.m. to 12:00 p.m.** On Campus Instruction

This class is designed for students entering Biology AP in the fall with the goal of providing assistance and direction to the summer reading guide of Chapters 1 through 5. This refresher course will also help prepare students for their first test, review important content and provide a foundation in scientific thinking and quantitative reasoning skills. The focus will be on scientific inquiry and problem-solving, hypothesis testing, data analysis and graphing, mathematical modeling and descriptive and inferential statistics.

**Teacher:** Mr. Andrew Schwartz

**Prerequisite:** Enrolled in Biology AP next year

**Investment:** \$800

#### **PREVIEW: LITERACY ENRICHMENT**

**9:00 a.m. to 12:00 p.m.** On Campus Instruction

This class is designed to empower rising ninth grade students to reach their potential in any academic context by equipping them with analytics, writing and critical thinking strategies that apply across disciplines. There will be explicit instruction in AP-aligned reading, annotating and writing strategies to develop student claim development, evidence-based reasoning, and analytical commentary. Students will articulate original ideas, connect literature to contemporary social issues and engage respectfully with diverse perspectives. Equipping students with these advanced analytical skills early in high school will strengthen freshman adjustment and increase readiness for Honors and AP coursework.

**Teacher:** Ms. Macy Dailey

**Prerequisite:** Rising Freshman

**Investment:** \$800



# SUMMER

## MORE SUMMER OPPORTUNITIES

[REGISTER HERE](#)



### Upper School Rowing:

**SESSION 1:** MONDAY, JUNE 8 TO THURSDAY, JUNE 18  
**SESSION 2:** MONDAY, JUNE 22 TO THURSDAY, JULY 2

**7:30 a.m. to 12:30 p.m.**

Pine Crest Rowing High-Performance Development Camp offers Upper School students with rowing experience a competitive and positive environment to further develop their rowing skills. Established rowers will be able to advance their abilities further and maintain fitness during the summer months. Our mission is to assist advanced rowers in refining their training, technique and mental skills and to improve overall performance as it pertains to rowing and racing. To achieve these goals, participants will row multiple sessions per day in sweep and sculling boats. Individualized instruction on the ergometer will also be used to teach and improve technique and power application. Camp will also include: physical training in the Brandon Knight Sports Performance Center, video review on and off the water, nutritional suggestions to fuel for daily practice and racing as well as mobility and injury prevention instruction. Click [here](#) for detailed information. (Beginners are welcome if they are serious about the sport of rowing.)

**Investment:** \$1,300



### CIT Leadership:

**BOCA:** MONDAY, JUNE 8 TO THURSDAY, JUNE 18  
**FTL:** MONDAY, JUNE 22 TO THURSDAY, JULY 2

**8:45 a.m. to 3:30 p.m.**

The CIT program will mentor students as they transition from camper to counselor. The nine day program will provide leadership training to future counselors, who will be positive role models for summer camp. Upon successful completion, students aged 14 and entering ninth grade will be eligible to work at Pine Crest Summer. Those students entering eighth grade will be eligible to work the following summer. Please contact Community Engagement at [communityengagement@pinecrest.edu](mailto:communityengagement@pinecrest.edu) with any questions.

**Investment:** \$650

## SUMMER CAMP EMPLOYMENT

Upper School students interested in working as a paid camp counselor at Pine Crest Summer during Summer 2026, should follow our [website](#) for open positions and application information.



*Register Today!*