

# SUMMER 2025

## Upper School OFFERINGS

REGISTER HERE

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.**

**REGISTRATION OPENS FOR GRADE NINE, ATHLETIC AND PINE CREST SUMMER PROGRAMS DECEMBER 13, 2024.**

**REGISTRATION FOR ALL OTHER COURSES OPENS FEBRUARY 6, 2025.**

## ACADEMIC CREDIT COURSES

### GRADE NINE

Social Impact through Entrepreneurship (SITE) (Formerly GDCC)  
Health

### GRADES 10 TO 12

Constitutional Law Honors with Immersion Trip to Washington D.C.  
Creative Writing Honors Online  
Interactive Media and Virtual Reality Design  
Research Methods in Molecular Biology Honors  
Shakespeare's Schoolroom Honors with Immersion Trip to Staunton, VA

## NON-CREDIT COURSES

**NEW** PCLSE Entrepreneurship Global Seminar  
Bridge to Success: Algebra II Summer Packet Review  
Bridge to Success: Precalculus Summer Packet Review  
Preview: Biology AP  
Preview: Biology Honors

## ATHLETIC PROGRAMS

High Performance Rowing Camp (Grades Nine to 12)

## PINE CREST SUMMER

CIT Leadership (Grade Nine)  
Camp Counselor

Course	Session Dates*	Cost	Academic Credit	Grades
Social Impact through Entrepreneurship (SITE) <i>(Formerly Great Decisions/GDCC)</i>	Session 1: June 9 to 20 Session 2: July 28 to August 7	\$1,400	One-Half Credit <i>Meets required ninth grade credit</i>	9
Health	Session 1: June 9 to 20 Session 2: July 28 to August 7	\$1,000	One-Half Credit <i>Meets required Health credit</i>	9
Constitutional Law Honors with Immersion Trip to Washington D.C.	June 9 to 20 <i>with weekend travel</i>	\$3,350	One-Half Honors Credit <i>Social Sciences elective</i>	10-12
Creative Writing Honors Online	June 9 to August 1 <i>regular Zoom check-ins required</i>	\$2,650	One Honors Credit <i>English elective</i>	10-12
Interactive Media and Virtual Reality Design	June 9 to 27	\$2,650	One Credit <i>Meets required Fine Arts credit</i>	10-12
Research Methods in Molecular Biology Honors	June 9 to 27	\$3,000	One Honors Credit <i>Science elective</i>	10-12
Shakespeare's Schoolroom Honors with Immersion Trip to Staunton, VA	June 9 to 20 <i>with weekend travel</i>	\$3,350	One-Half Honors Credit <i>English elective</i>	10-12
<b>NEW</b> PCLSE Entrepreneurship Global Seminar Online	June 16 to 23 <i>with weekend work</i>	\$2,500	Non-Credit	10-12
Preview: Algebra II Packet	August 13 to 15	\$750	Non-Credit	9-10
Preview: Precalculus Packet	August 13 to 15	\$750	Non-Credit	10-11
Preview: Biology AP	August 13 to 15	\$750	Non-Credit	11-12
Preview: Biology Honors	August 13 to 15	\$750	Non-Credit	10
High Performance Rowing Camp	Session 1: June 9 to 20 Session 2: June 23 to July 3	\$1,250	---	9-12
CIT Leadership	Boca Raton Session: June 9 to 20 Fort Lauderdale Session: June 23 to July 3	\$600	---	9

*No class in observance of Juneteenth on Thursday, June 19 and Independence Day on Friday, July 4. Attendance is mandatory on Friday, June 20.*

## ATTENDANCE POLICY

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 Thursday, June 19, and Friday, July 4, 2024, in observance of Juneteenth and Independence Day.

## SUMMER PAYMENTS AND REFUNDS

A non-refundable deposit of \$100 is due upon registration. **For courses with an immersion trip, payment is due in full by Friday, March 28, 2025. For all other courses and programs, payment in full is due by Friday, May 2, 2025.** 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.

## FAQS

### WHAT ARE SITE AND HEALTH?

SITE and Health are two separate, required academic courses for students, ideally completed in freshman year. Each course is worth a half credit and can be taken during the summer or school year.

### 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 Thursday, June 19 for Juneteenth, but attendance on Friday, June 20 is mandatory.

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

SITE costs \$1,400 and Health costs \$1,000. A \$100 non-refundable deposit/course is due at registration, with full payment due on **Friday, May 2, 2025**. 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.

### 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 9 to 20 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.



# GRADE NINE Summer CLASSES

[REGISTER HERE](#)

## SOCIAL IMPACT THROUGH ENTREPRENEURSHIP (SITE)

**8:15 a.m. to 12:45 p.m.**

**SESSION 1:** MONDAY, JUNE 9 TO FRIDAY, JUNE 20\*

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

**SESSION 2:** MONDAY, JULY 28 TO THURSDAY, AUGUST 7

Formerly Great Decisions, Character, and Consequences (GDCC), 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:** \$1,400

## HEALTH

**1:30 to 4:00 p.m.**

**SESSION 1:** MONDAY, JUNE 9 TO FRIDAY, JUNE 20\*

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

**SESSION 2:** MONDAY, JULY 28 TO THURSDAY, AUGUST 7

Health is required during the freshmen 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:** \$1,000

# GRADES 10 TO 12 Summer CLASSES

Please use the website <https://pcauxiliary.campbrainregistration.com/> to register for any Upper School Summer Programs. Registration for immersion trip classes will close on March 28, 2025. 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 6** | Regular Virtual Check-ins Throughout the Course

**MONDAY, JUNE 9 TO FRIDAY, AUGUST 1\***

*\*no class on Thursday, June 19 in observance of Juneteenth or Friday, July 4 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, August 1. 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 access to the internet 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 6, via Zoom.

**Teacher:** Mrs. Jessie Metzger

**Prerequisite:** Rising Grades 10 to 12

**Credit:** One Credit (English elective)

**Investment:** \$2,650

## INTERACTIVE MEDIA AND VIRTUAL REALITY DESIGN

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

**MONDAY, JUNE 9 TO FRIDAY, JUNE 27\***

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

Interactive Media and Virtual Reality Design is an introduction to the creation of 3D interactive environments that can be accessed through standard computers, handheld devices, or Virtual Reality headsets. Using Maya for object design, Logic Pro for music composition and sound editing, and Unity for project development, students will plan virtual environments, create 2D and 3D artwork for scenes, 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 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:** \$2,650

# 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 9 TO FRIDAY, JUNE 27\*

\*no class on Thursday, 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 9, 8:15 AM–4:00 PM) and the last day (Friday, June 27, 8:15 AM–4:00 PM). Daily morning sessions (8:15 AM–12:45 PM) 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:** \$3,000 (includes supplies)



**WEEK 1:** MONDAY, JUNE 9 TO WEDNESDAY, JUNE 11

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

THURSDAY, JUNE 12 TO SUNDAY, JUNE 15

Immersive learning at visiting location

**WEEK 2:** MONDAY, JUNE 16 TO FRIDAY, JUNE 20

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

- No class on Thursday, June 19 in observance of Juneteenth. Attendance is mandatory on Friday, June 20.

## CONSTITUTIONAL LAW HONORS

WASHINGTON D.C. AND PHILADELPHIA

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. Corey Heyward

**Prerequisite:** Rising Grades 10 to 12

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

**Investment:** \$3,350 (includes course credit, round-trip airfare, accommodations, transportation and information sessions.)

## SHAKESPEARE'S SCHOOLROOM HONORS

STAUNTON, VIRGINIA

In Shakespeare's Schoolroom Honors, students will investigate how the Elizabethan grammar school curriculum developed, shaped, and cultivated Shakespeare's thought and writing while engaging in close readings of select classical sources adapted by Shakespeare in composing his plays. The objective is to gain a deeper and richer understanding of Shakespeare through a literary and historical inquiry into the classical origins of his thought and writing practice. The course offers a rare opportunity to read and investigate texts from classical antiquity for the purpose of understanding particular aspects of the literary and cultural continuum of the Western world; in addition, the approach of the course is interdisciplinary, combining both literary and historical lines of inquiry. Principal texts will include Euripides' *Alcestis* and Shakespeare's *The Winter's Tale*. The course offers the opportunity to travel to the American Shakespeare Center in Staunton, VA and engage in interactive workshops, guest speakers, and Shakespeare performances. [Learn more about the Immersion Trip.](#)

**Teacher:** Dr. Rob Irons

**Prerequisite:** Rising Grades 10 to 12

**Credit:** One-Half Credit (English elective)

**Investment:** \$3,350 (includes course credit, round-trip airfare, accommodations, transportation and information sessions.)

# NON-CREDIT Summer CLASSES

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

[REGISTER HERE](#)

## NEW PCLSE ENTREPRENEURSHIP GLOBAL SEMINAR

9:00 a.m. to 12:00 p.m. EST | Virtual Instruction

MONDAY, JUNE 16 TO MONDAY, JUNE 23\*

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

Building on the success of the Innovation Festival, Pine Crest School and LSE Generate, the Entrepreneurship Hub at the London School of Economics, have partnered to offer an immersive week of innovation, entrepreneurship and global collaboration. During this dynamic five-day online experience, rising sophomores, juniors and seniors will engage with industry leaders from around the world, gaining insights into identifying and leveraging innovative ideas to build high-impact teams and scalable ventures. Sessions will cover key topics such as maximizing digital networks and personal branding, best practices for effective leadership and an intensive social entrepreneurship seminar. Throughout the program, students will refine their entrepreneurial mindset, culminating in a final pitch-off where they will present a groundbreaking product or service tailored to their target customer persona. Students who successfully complete the seminar will earn a Pine Crest School and London School of Economics Generate digital micro-credential badge and certificate, recognizing their achievement in innovation and entrepreneurship. Pitches will take place on Monday, June 23, allowing students additional time over the weekend to refine their ideas and perfect their presentations.

**Teachers:** London School of Economics Instructors, Global Founders and Venture Capitalists, Keri Kolettis and Dr. Lisa Ockerman

**Prerequisite:** Rising Grades 10 to 12

**Investment:** \$2,500

## BRIDGE TO SUCCESS AND PREVIEW NON-CREDIT COURSES

8:00 a.m. TO 12:00 p.m. | Wednesday, August 13 to Friday, August 15 | Investment: \$750

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

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.

**Prerequisite:** Enrolled in an Algebra II Class next year

### PREVIEW: BIOLOGY AP

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:** Andrew Schwartz

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

### BRIDGE TO SUCCESS: PRECALCULUS SUMMER PACKET REVIEW

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.

**Prerequisite:** Enrolled in a Precalculus Class next year

### PREVIEW: BIOLOGY HONORS

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.

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



## UPPER SCHOOL ROWING

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

**SESSION 1:** MONDAY, JUNE 9 TO FRIDAY, JUNE 20\*  
*\*no camp on Thursday, June 19 in observance of Juneteenth*

**SESSION 2:** MONDAY, JUNE 23 TO THURSDAY, JULY 3\*  
*\*no camp on Friday, July 4 in observance of Independence Day*

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:** \$1,250

## CIT LEADERSHIP

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

**BOCA:** MONDAY, JUNE 9 TO FRIDAY, JUNE 20\*  
*\*no camp on Thursday, June 19 in observance of Juneteenth*

**FTL:** MONDAY, JUNE 23 TO THURSDAY, JULY 3\*  
*\*no camp on Friday, July 4 in observance of Independence day*

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:** \$600

## SUMMER CAMP EMPLOYMENT

Upper School students interested in working as a camp counselor at Pine Crest Summer during Summer 2025, should follow our [website](#) for open positions and application information.



**REGISTER HERE**

[pcauxiliary.campbrainregistration.com](http://pcauxiliary.campbrainregistration.com)