



SUMMER 2024

UPPER SCHOOL 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 School faculty and will be on campus unless otherwise stated.

REGISTER TODAY

CREDIT COURSES

COURSE NAME	STATUS	AREA OF STUDY
Coding in Java Honors	Closed	Math & Computer Science
Computer Science Principles AP	Cancel...	Math & Computer Science
Constitutional Law Honors with Immersion Trip to Washington D.C.	Full	Social Sciences
Creative Writing Honors Online	Full	English Elective
Digital Art I Online	Cancel...	Fine Arts
Great Decisions, Character, and Consequences (GDCC)	Closed	Social Sciences
Health	Closed	Elective
Research Methods in Molecular Biology Honors	Closed	Science & Research

NON-CREDIT COURSES

COURSE NAME	STATUS	AREA OF STUDY
Preview: Biology AP	Enrolling ▾	Science
Preview: Biology Honors	Cancel... ▾	Science
Preview: Calculus AB	Cancel... ▾	Math & Computer Science
Preview: Chemistry AP	Cancel... ▾	Science
Preview: Physics C AP	Cancel... ▾	Science
Preview: Precalculus Honors	Cancel... ▾	Math & Computer Science
Visual Arts Portfolio Development Online	Cancel... ▾	Fine Arts

ATHLETIC PROGRAMS

PROGRAM NAME	STATUS	SPORT
High Performance Rowing Camp	Closed ▾	Crew/Rowing

PINE CREST SUMMER

OPPORTUNITY	STATUS	OPPORTUNITY TYPE
CIT Leadership (Grade 9)	Closed ▾	Leadership/Employment
Camp Counselor	Closed ▾	Employment

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 Wednesday, June 19, and Thursday, July 4 and 5, 2024, in observance of Juneteenth and Independence Day.

SUMMER PAYMENTS AND REFUNDS

A non-refundable deposit of \$50 is due upon registration. **For courses with an immersion trip, payment is due in full by Thursday, March 28, 2024. For all other courses and programs, payment in full is due by Friday, May 3, 2024.** Courses that require approval do not require a deposit. The deposit will be applied to the card on file once approved. All payments are non-refundable and non-transferable.

⚙️ **Required during freshman year** and may be taken in the summer or during the school year.

✳️ Registration and final payment must be completed by **Thursday, March 28, 2024**, for travel purposes. No refunds after this date.

*Minimum course requirements are stated in the AP course descriptions. **AP course registration must be completed by Friday, March 22, 2024.**

RISING GRADE 9 UPPER SCHOOL OFFERINGS

Course Offerings	Fees	June 10-14	June 17-21	June 24-28	July 1-5	July 8-12	July 15-19	July 22-26	July 29 - Aug 2	Aug 5-9	Aug 14-16	Approval Required
		1	2	3	4	5	6	7	8	9	10	
<u>CODING IN JAVA HONORS</u>	\$1,350	June 10-28 No class June 19										
<u>CREATIVE WRITING HONORS ONLINE</u>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										✗
<u>DIGITAL ART I ONLINE</u> <small>Fulfills the Pine Crest Fine Arts Credit</small>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>GREAT DECISIONS. CHARACTER, AND CONSEQUENCES (GDCC)</u> ⚙️	\$1,350	June 10-21 No class June 19							July 29-Aug 8 Note: Varsity Sports begin July 29			
<u>HEALTH</u> ⚙️	\$900	June 10-21 No class June 19							July 29-Aug 8 Note: Varsity Sports begin July 29			
<u>HIGH PERFORMANCE ROWING</u>	\$1,150	June 10-21 Closed June 19	June 24-July 3 Reduced Price (\$1,100)									
<u>CIT LEADERSHIP</u>		June 10-21 (Boca Raton) Closed June 19	June 24-July 5 (Fort Lauderdale) Closed July 4 & 5									

RISING GRADE 10 UPPER SCHOOL OFFERINGS

Course Offerings	Fees	June 10-14	June 17-21	June 24-28	July 1-5	July 8-12	July 15-19	July 22-26	July 29 - Aug 2	Aug 5-9	Aug 14-16	Approval Required
		1	2	3	4	5	6	7	8	9	10	
<u>CODING IN JAVA HONORS</u>	\$1,350	June 10-28 No class June 19										
<u>COMPUTER SCIENCE PRINCIPLES AP²</u>	\$3,300	June 10-July 19 No class June 19 and July 4										✗
<u>CONSTITUTIONAL LAW HONORS W/ IMMERSION TRIP TO WASHINGTON D.C.</u> ✳️	\$3,250	June 10-21 Travel June 16-21										✓
<u>CREATIVE WRITING HONORS ONLINE</u>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>DIGITAL ART I ONLINE</u> <small>Fulfills the Pine Crest Fine Arts Credit</small>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>RESEARCH METHODS IN MOLECULAR BIOLOGY HONORS</u>	\$2,850	June 10-28 No class June 19										
<u>NON-CREDIT PREVIEW: BIOLOGY HONORS</u>	\$725										Aug 14-16	
<u>NON-CREDIT PREVIEW: PRECALCULUS HONORS</u>	\$1,200									Aug 5-9		
<u>HIGH PERFORMANCE ROWING</u>	\$1,200 \$1,100	June 10-21 Closed June 19	June 24-July 3 Reduced Price (\$1,100)									

Course Offerings	Fees	June 10-14	June 17-21	June 24-28	July 1-5	July 8-12	July 15-19	July 22-26	July 29 - Aug 2	Aug 5-9	Aug 14-16	Approval Required
		1	2	3	4	5	6	7	8	9	10	
<u>CODING IN JAVA HONORS</u>	\$1,350	June 10-28 No class June 19										
<u>COMPUTER SCIENCE PRINCIPLES AP</u>	\$2,300	June 10-July 19 No class June 19 and July 4										
<u>CONSTITUTIONAL LAW HONORS W/ IMMERSION TRIP TO WASHINGTON D.C. ❖</u>	\$3,250	June 10-21 Travel June 16-21										✓
<u>CREATIVE WRITING HONORS ONLINE</u>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>DIGITAL ART I ONLINE</u> <small>Fulfills the Pine Crest Fine Arts Credit</small>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>RESEARCH METHODS IN MOLECULAR BIOLOGY HONORS</u>	\$2,850	June 10-28 No class June 19										
<u>NON-CREDIT PREVIEW: BIOLOGY AP</u>	\$725										Aug 14-16	
<u>NON-CREDIT PREVIEW: CALCULUS AB</u>	\$1,200									Aug 5-9		
<u>NON-CREDIT PREVIEW: CHEMISTRY AP</u>	\$725										Aug 14-16	
<u>NON-CREDIT PREVIEW: PRECALCULUS HONORS</u>	\$1,200									Aug 5-9		
<u>NON-CREDIT VISUAL ARTS PORTFOLIO DEVELOPMENT ONLINE</u>	\$1,200	June 10-Aug 2 (Orientation on June 7) No class June 19 and July 4										
<u>HIGH PERFORMANCE ROWING</u>	\$1,200 \$1,100	June 10-21 Closed June 19	June 24-July 3 Reduced Price (\$1,100)									

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<u>COMPUTER SCIENCE PRINCIPLES AP²</u>	\$3,300	June 10-July 19 No class June 19 and July 4										
<u>CONSTITUTIONAL LAW HONORS W/ IMMERSION TRIP TO WASHINGTON D.C. ♣</u>	\$3,250	June 10-21 Travel June 16-21										✓
<u>CREATIVE WRITING HONORS ONLINE</u>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
<u>DIGITAL ART I ONLINE</u> <i>Fulfills the Pine Crest Fine Arts Credit</i>	\$2,550	June 10-July 31 (Orientation on June 7) No class June 19 and July 4										
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<u>NON-CREDIT PREVIEW: CHEMISTRY AP</u>	\$725										Aug 14-16	
<u>NON-CREDIT PREVIEW: PHYSICS C AP</u>	\$725										Aug 14-16	
<u>NON-CREDIT VISUAL ARTS PORTFOLIO DEVELOPMENT ONLINE</u>	\$1,200	June 10-Aug 2 (Orientation on June 7) No class June 19 and July 4										
<u>HIGH PERFORMANCE ROWING</u>	\$1,200 \$1,100	June 10-21 Closed June 19	June 24-July 3 Reduced Price (\$1,100)									

CREDIT COURSE DESCRIPTIONS

CODING IN JAVA HONORS

Enrolling: Six Student Minimum

Teacher: Angel Perez

Dates: Monday, June 10 - Friday, June 28, 2024

Time: 8:15 a.m. - 12:45 p.m.

Credit: One-Half Honors Credit (*Computer Science*)

Price: \$1,350

Coding in Java is designed to introduce students to the fundamentals of computer programming with Java. Students learn about the relevance and influence of Java in computer science, as well as how to design and implement programs using object-oriented features and libraries. Students become familiar with debugging concepts and techniques using the jGrasp integrated development environment. Topics covered in this course include, but are not limited to, data types, program organization, control structures, classes and objects, methods, encapsulation, and the array data structure. Throughout this course, students design text-based and graphics applications as they develop their computational thinking and problem-solving skills. This course is offered in an accelerated three-week format.

COMPUTER SCIENCE PRINCIPLES AP

Canceled

Teacher: Mark Spitzig

Dates: Monday, June 10 - Friday, July 19, 2024

Time: 8:15 a.m. - 12:45 p.m.

Credit: One AP Credit (*Computer Science*)

Price: \$3,300

Prerequisites: Open to students in Grades 10, 11, and 12 with committee approval

The Computer Science Principles AP course introduces students to the essential ideas of computer science and helps them understand how computing and technology can influence the world around them. As part of this course, students acquire tools and skills to implement abstraction with programs and use data to discover new knowledge. In addition, students pursue their interests in digital projects, such as apps, films, games, and music, showcasing their creativity. Students also learn about computing innovations and systems and their potential impact on a collaborative and ethical computing culture. The primary coding language used for the programming portion of this course is Javascript.

All students wishing to take this Summer AP course should note:

- **The deadline for AP course registration is Friday, March 22, 2024.**
- Students will be notified of enrollment decisions by Friday, April 12, 2024.
- All enrolled students will be expected to attend ten two-hour review sessions throughout the 2024-25 school year to review and prepare for the AP exam continuously.
- All enrolled students will be expected to take the AP exam in May 2025.

As included in the Upper School Handbook, students must take the AP Examination in May using their best efforts in order to graduate with the AP designation on their final transcript and receive the appropriate GPA weighting. Students who do not take the AP Examination or do not use their best efforts in doing so will be

[Click Here to Register](#)

required to take a semester exam. Students who fail to take the semester exam will not receive the AP designation or GPA weighting for the class.

Summer AP course fees include AP Classroom Resources, the ten two-hour review sessions throughout the year, and the AP Exam fee.



CONSTITUTIONAL LAW HONORS WITH IMMERSION TRIP TO WASHINGTON D.C. AND PHILADELPHIA

Full ▾

Teacher: Jaimee Rashbaum
Dates: Monday, June 10 - Friday, June 21, 2024
Time: 8:15 a.m. - 12:45 p.m.
Format: On-Campus + a 5-day/4-night trip to Washington D.C. and Philadelphia
Credit: One-Half Honors Credit (*Social Sciences*)
Price: \$3,250*
Prerequisites: Open to students in Grades 10, 11, and 12 with committee approval
Deadline Requirements: Registration and final payment must be completed by Thursday, March 28, 2024.

**The cost of this program includes the course credit, round-trip airfare, hotel accommodations, transportation to and from the airport, transportation between Washington D.C. and Philadelphia, tours, and information sessions. Students will be responsible for their own meals and Metro transit during the trip.*

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.](#)



CREATIVE WRITING HONORS ONLINE

Full ▾

Teacher: Jessie Metzger
Dates: Monday, June 10 - Wednesday, July 31, 2024 (*Self-Paced Curriculum*)
Orientation: Friday, June 7 from 10:30 to 11:30 a.m. via Zoom
Format: Virtual
Credit: One Honors Credit (*Elective: English*)*
Price: \$2,550
Prerequisites: Open to students in Grades 10-12, and Grade 9 with committee approval

**This course does not replace required English classes during the four years of Upper School.*

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.

Though this is a self-paced course, we do ask that all students attend a mandatory one-hour orientation on Friday, June 7, via Zoom.

Note: *This is a full-credit course that must be completed by July 31, 2024. 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 several hours each day on coursework. 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.*

DIGITAL ART I ONLINE

Canceled ▾

Teacher: TBD

Dates: Monday, June 10 - Wednesday, July 31, 2024 (Self-Paced Curriculum)

Orientation: Friday, June 7 from 10:30 to 11:30 a.m. via Zoom

Format: Virtual

Credit: One Credit (Fine Arts)*

Price: \$2,550

**This course CAN fulfill the required Fine Arts credit for Upper School.*

Digital Arts I develops students' foundational skills in elements and principles of design through the use of Adobe Photoshop CC, Adobe Illustrator CC, Tinkercad, and various other digital photography and video techniques. The course objective is for students to grasp digital art concepts and demonstrate improvement in design. Through a series of complex assignments, students will create logos, art posters, portraits, digital paintings and collages, animations, videos, and 3D prints. During the second semester of the course, students continue to expand their design skills to successfully execute complex projects using Adobe Creative Suite, Tinkercad, and The Zimmerman Family Innovation Lab. Projects mirror real-world design, such as video art sculpture, animation and video shorts, and wearable art technology. Throughout the course, students study famous graphic designers, animators and videographers, develop their own personal portfolios, and complete theme-driven projects that prepare them for university-level studies.

Though this is a self-paced course, we do ask that all students attend a mandatory one-hour orientation on Friday, June 7, via Zoom.

Note: *This is a full-credit course that must be completed by July 31, 2024. While it is a virtual class with individual work, there will be mandatory teacher/student meetings to discuss artwork. Students should expect to spend several hours each day on coursework. 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.*

GREAT DECISIONS, CHARACTER, AND CONSEQUENCES (GDCC)

Closed ▾

Teachers: Rotate
Dates:** Session 1: Monday, June 10 - Friday, June 21, 2024 | Session 2: Monday, July 29 - Thursday, August 8, 2024
Time: 8:15 a.m. - 12:45 p.m.*
Credit: One-Half Credit (*Meets required Social Sciences credit*)
Price: \$1,350
Bus Service: Available Session 1, departing from the Boca Raton campus at 7:30 a.m. and leaving the Fort Lauderdale campus at 4:15 p.m. The bus service is \$225 in each direction/\$450 round-trip for the 2 weeks.

**Students must be present for the first and last day of class; in addition, only one absence throughout the course is permissible. If a student is unable to adhere to these attendance requirements, they may be asked to withdraw from the class, complete the course during Session 2, or complete the course during the school year.*

Great Decisions, Character, and Consequences (GDCC) is required during the freshmen year and may be taken in the summer or during the school year. GDCC examines the role of ethics and morality in decision-making across a variety of situations in a global context. Elements of law, justice, character, equality, rights, economics, and science will all be examined through the lens of major philosophical and psychological perspectives. Applying these concepts to assorted historical and current examples, students will develop skills in critical thinking, civil discourse, and community engagement to help prepare them for engagement in their classes and communities.

- **Please note the following scheduling nuances before selecting a GDCC session:
- Students who want to participate in Coding in Java Honors should register for GDCC Session 2
 - Students who want to participate in High Performance Rowing Session 1 should register for GDCC Session 2.
 - Students who want to participate in Fall Varsity sports should register for GDCC Session 1 as athletic tryouts and practices begin on July 29, conflicting with Session 2.



HEALTH

Closed ▾

Teachers: Rotate
Dates:** Session 1: Monday, June 10 - Friday, June 21, 2024 | Session 2: Monday, July 29 - Thursday, August 8, 2024
Time: 1:30 p.m. - 4:00 p.m.*
Credit: One-Half Credit (*Meets required Health credit*)
Price: \$900
Bus Service: Available Session 1, departing from the Boca Raton campus at 7:30 a.m. and leaving the Fort Lauderdale campus at 4:15 p.m. to arrive by 4:45 p.m. The bus service is \$225 in each direction/\$450 round-trip for the 2 weeks.

**Students must be present for the first and last day of class; in addition, only one absence throughout the course is permissible. If a student is unable to adhere to these attendance requirements, they may be asked to withdraw from the class, complete the course during Session 2, or complete the course during the school year.*

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.

****Please note the following scheduling nuances before selecting a Health session:**

- Students who want to participate in Fall Varsity sports should register for Health Session 1 as athletic tryouts and practices begin on July 29, conflicting with Session 2.

RESEARCH METHODS IN MOLECULAR BIOLOGY HONORS

Closed ▾

Teachers: Katherine Ganden and Jennifer Gordinier

Dates: Monday, June 10 - Friday, June 28, 2024

Time: 8:15 a.m. to 4:00 p.m.

Credit: One Honors Credit (*Science and Research*)

Price: \$2,850 (includes supplies)

Prerequisites: Open to students who have successfully completed Chemistry

Research Methods in Molecular Biology Honors 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.

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

NON-CREDIT COURSE DESCRIPTIONS

PREVIEW: BIOLOGY AP

Enrolling: Six Student Minimum

Teacher: Andrew Schwartz
Dates: Wednesday, August 14 - Friday, August 16, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$725

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.

PREVIEW: BIOLOGY HONORS

Enrolling: Six Student Minimum

Teacher: Sara Edelman
Dates: Wednesday, August 14 - Friday, August 16, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$725

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.

PREVIEW: CALCULUS AB

Canceled

Teacher: TBD
Dates: Monday, August 5 - Friday, August 9, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$1,200

This class is designed for students who have taken Precalculus Regular and have been recommended to take AP Calculus AB in the fall. Students will review topics covered in Precalculus Honors that are foundational and essential for success in AP Calculus AB. Topics covered in this class include a review of the fundamental families of functions, trigonometric and inverse trigonometric functions, and logarithmic and exponential functions. Both

an analytical and graphical approach are incorporated in the study of these functions and their behaviors. Analytical and graphical approaches are also used to solve novel problems involving these functions.

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PREVIEW: CHEMISTRY AP

Enrolling: Six Student Minimum

Teacher: Wendy Harrigan
Dates: Wednesday, August 14 - Friday, August 16, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$725

This class is designed for students entering Chemistry AP in the fall with the goal of reviewing key concepts from the first-year chemistry course that are essential for success in Chemistry AP. Topics assigned for summer review will be addressed with a focus on experimental design and the inquiry process. Students can expect to build a solid foundation in the skills necessary for success in the laboratory component of Chemistry AP, and develop the analytical skills necessary for complex problem-solving.

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PREVIEW: PHYSICS C AP

Canceled ▾

Teacher: TBD
Dates: Wednesday, August 14 - Friday, August 16, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$725

This course is designed for students entering Physics C in the fall and focuses on reviewing and integrating fundamental concepts from Calculus AB as well as vectors, and motion in one or more dimensions from previous calculus and/or physics courses. Throughout the course, we will delve into the assigned summer review topics, emphasizing their significance within the context of physics. By the end of this class, students can expect to have a solid foundation in the essential skills required for succeeding in Physics C Mechanics and E&M AP, empowering them to tackle complex problem-solving challenges confidently.

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PREVIEW: PRECALCULUS HONORS

Closed ▾

Teacher: TBD
Dates: Monday, August 5 - Friday, August 9, 2024
Time: 8:00 a.m. to 12:00 p.m.
Credit: Non-Credit
Price: \$1,200

This class is designed to prepare students who have completed Algebra 2 Regular and are recommended to take Precalculus Honors in the fall of tenth or eleventh grade. Students will review topics covered in Algebra 2 Honors that are essential foundational knowledge for success in Precalculus Honors. Topics covered will include rational exponents and radical functions, exponential and logarithmic functions, rational functions, conic

sections, and trigonometric functions. The review of these topics will include both an analytical and graphical approach to interpreting graphical behaviors as well as solving algebraic equations.

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VISUAL ARTS PORTFOLIO DEVELOPMENT ONLINE

Canceled ▾

Teacher: TBD
Dates: Monday, June 10 - Wednesday, July 31, 2024 (*Self-Paced Curriculum*)
Orientation: Friday, June 7
Format: Virtual
Credit: Non-Credit
Price: \$1,200

If you are a rising Senior who intends to apply to a major that requires a portfolio submission (ex., Architecture, visual arts, etc.), or you are planning to participate in Studio Art Drawing AP, Studio Art 2-D Design AP, or Studio art 3-D Design AP, then this course is a great opportunity to learn how to construct an impactful portfolio, better preparing you for AP Art and Design submissions and college admissions. Throughout the summer, you will receive instruction on what elements accrue to a strong portfolio and have the opportunity to submit pieces of your artwork for faculty review and feedback. Students will end the summer with at least six complete pieces of artwork for their portfolio.

On Friday, June 7, 2024, we will have a three-hour orientation on campus where we discuss portfolio expectations and best practices to keep in mind throughout the summer.

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SPORTS PROGRAMS

UPPER SCHOOL ROWING

Coaches: Kristen Larson and Austin Knezevich
Dates: Session 1: Monday, June 10 - Friday, June 21, 2024
Session 2: Monday, June 24 - Wednesday, July 3, 2024
Time: 7:30 a.m. to 12:30 p.m.
Price: Session 1: \$1,200 | Session 2: \$1,100

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.*)

PINE CREST SUMMER

CIT LEADERSHIP

Only Available to Grades 8-9

Teacher: David Walters

Dates: Boca Raton Session: Monday, June 10 - Friday, June 21, 2024

Fort Lauderdale Session: Monday, June 24 - Wednesday, July 3, 2024

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

Price: \$550

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](#) with any questions.

EMPLOYMENT OPPORTUNITIES

Upper School students interested in working as a camp counselor at Pine Crest Summer during Summer 2024, should follow our [website](#) for open positions and application information.