Centenary College Scholars

a co-ed academic program for rising 8th through 12th grade students

Centenary College
New Jersey

2016
Welcome to Centenary Summer Scholars

Join us for the summer of a lifetime! Centenary Summer Scholars is a co-ed academic program for rising 8th through 12th grade students. Located in Hackettstown, New Jersey. Centenary College provides a fun and creative learning space in which students can make the most of our wonderful resources.

Our summer program allows students to explore their academic passions. We introduce subjects that school may not offer, while encouraging students to experiment with classes as they begin to consider their college major.

We offer day and residential options as well as weekend stays for multi-session students. Students living nearby can take advantage of our academic programs and return home in the evenings. Students traveling from other states, or those who enjoy the residential experience, are welcome to board for one or more sessions. Also, residential students attending multiple sessions have the option of staying on campus for free on Saturday night!

This summer we are excited to offer a brand new AP Biology course in addition to our most popular courses! We offer four one-week sessions, and students choose one course per session. All courses accept students at all levels. For those interested in attending a class for multiple sessions, they can continue learning without repetition.

Our talented staff and diverse group of students make for a remarkable summer experience. Helping to ensure another successful summer, most of our staff are returning for their third or fourth summer with us! Our directors, teachers and residential advisors put together an amazing program of classes and activities that ensure students are learning and having fun from morning till night.
Majors

Centenary Summer Scholars gives rising 8th–12th grade students the opportunity to immerse themselves in one course of study for a full week.

Majors: The curriculum for each Major is designed around student involvement. Teachers incorporate student needs and interest into the lessons. Each class becomes a unique exploration. All courses are hands-on and project-based. In all courses, students collaborate, critique, project plan and present.

As our program continues to mature, the feedback we have gotten from our students has been incorporated to maximize academic achievement and socialization factors for everyone. We have gone to great lengths to ensure every course is fun, rewarding, intensive, hands-on… and just plain awesome.
Introduction to Psychology

The goal of our Psychology major is to provide an insight into the human mind as well as to prep students for coursework they may see in undergraduate Psychology courses.

Many students are fascinated by psychology courses and often take intro classes their university freshman and sophomore years. This intensive will be a comprehensive overview of psychology including the history of the field, a review of major findings and will explore areas of current research. We will focus on classic study that has changed our understanding of human nature. Coursework will include the Human Brain, Social Psychology, Abnormal Psychology, Cognition, Developmental Psychology, and Learning and Development.

One of the most anticipated sections will start with the question: “What does it mean to be abnormal?” We will discuss various mental conditions, including depression, anxiety, obsessive-compulsive-disorder (OCD), schizophrenia, and other disorders. We will discuss various treatments for mental hygiene, including traditional therapies like cognitive behavioral therapy, interpersonal therapy, and new treatments like cognitive bias modification and mindfulness meditation.

Another area of study that will be very fun and illuminating will be our social psychology section. We will conduct experiments, using the campus population as our base. We will create social situations, make predictions as to how people will react, and then run and observe the situations in real-time. How will people react if a group of students come into their room and start studying? Or sit at their lunch table and not say a word? The possibilities are endless!
AP Biology Prep

For many of today’s healthcare professionals and field scientists, everything started with a love and proclivity towards Biology. A bio major as an undergrad is a great way to get in the channel that leads to Med school and beyond… but it is also a great way for students who want to become forensic scientists, zoologists, biologists, oceanographers and much more. Biology is the key to so many of these life sciences as well as med school. For high school students interested in these fields, it is all about the Advance Placement test. This class will combine hands-on pure study of biology, including biology labs and experiments, as well as preparation for the test. Whether you are taking the test in the coming year, or a year or two down the road, this class is deigned to be an introduction to the fascinating world of biology.

Get ready to put on lab coats and safety goggles and do actual lab work in a College-level science lab! We won’t be sitting in lecture halls all day; we will be giving you the tools to excel in AP Biology and on the AP Biology Test. You do not need prior experience in Biology, Chemistry or anything else to attend this class. Just bring a good attitude! We will examine and closely identify the course of study that leads a high school student from high school through undergraduate studies to medical school as well as earth sciences like oceanography and other science fields like forensic science, zoology and more.

The AP Biology Test: Many of the students who will take this course will be taking the AP Biology test during their high school years. We will be using the AP test prep materials, studying for and doing work towards that test. Our work will be both in the classroom and also in the field as we prep for this. This course is not simply an AP Bio test prep class; but working on, looking at, and de-mystifying the exam are all part of what this course is about.
Forensic Science Summer Program

FORENSIC SCIENCE: CRIME SCENE INVESTIGATION AND CRIMINAL JUSTICE

Have you ever wondered what it would be like to be a crime scene investigator like those on popular shows? In our forensic science class, students get hands-on experience with a variety of forensic science techniques, like lifting prints from surfaces, making castings of footprints, analyzing blood spatter, and more!

This course is much more than simple fingerprinting. We offer an intriguing look at one of the most popular career choices for college students these days. In our course, we delve deeply into the science of crime scene investigation:

trajectory analysis, fluid spatter evidence, fluid analysis, and other scientific techniques used by real-life forensic scientists.

Last summer in the forensic science class, they did an experiment where they took samples from all over campus—door knobs in bathrooms, one from a student’s boot—and put them in Petri dishes to see how much bacteria grew in each of them. They also made imprints of their own shoes and were able to take the casts home with them. Also, each student gets to help create crime scene scenarios and set them up with the appropriate evidence and the other students will have to solve them using the skills they have been building in class. Our talented instructor will create elaborate crime scenes for the class to solve as well. Each crime scene will be different and more complicated than the last. The students will interrogate suspects, investigate the case, and make the final ruling using the lab’s high tech equipment. This class incorporates practical knowledge and new skills for an exciting session.
Forensic Science cont.

For our final project, students are presented with a mock crime scene and must use their newly acquired forensic skills to solve the case. It is really fun! We collect evidence, look for fingerprints and other organic clues, take photographs, study the location and disposition of evidence, and interview suspects. Writing students often collaborate with this class and will create the back story for the crime, and other students will pose as victims and suspects. It is expected to be one of the most fun parts of the entire program.

Class discussions include crime scene analysis, case studies of crime scenes, proper investigation techniques, and the history of forensic science. We have had lively discussions about facts and fallacies revolving around major cases in the media and on TV. We study and analyze the factors of science in prosecution. The course culminates with a class investigation of mock crime scenes – collecting evidence, lifting prints, photographing and sketching the scene, and interviewing suspects to solve the crime. In the past other students have served as criminals, victims, judge and jury.
Veterinary Science

This course introduces students to the veterinary field, teaches them many skills in working with animals, and gives them a leg up on medical or life science courses they may take in the future. Students learn about the anatomy of large and small animals, animal handling, husbandry and basic medical care. They address real veterinary situations as well as gain an understanding of important topics in veterinary medicine ranging from ethics to management.

In previous summers our veterinary science students have done a variety of dissections such as crayfish, hearts, lungs, brains, eyes, pigeons, a horse leg, and a whole cat! Our course tackles college level dissections in addition to dressing wounds, suturing, and learning about the different types of careers in veterinary medicine. Students have the opportunity to observe a veterinary practice and learn scientific fundamentals in the laboratory. They students work on case studies that let them problem solve and come up with diagnoses. By the end of class each student can perform a basic veterinary exam on a cat or dog.

In the past, favorite trips included The Centenary Equine Center, Hackettstown Livestock Auction, and local veterinarian offices, and we will attempt to do these trips each session. This is always one of the most popular courses in our program and is the first to fill!
Veterinary Science cont.

Our veterinary science class works with both small and large animals. Students will focus on common canine and feline diseases as well as familiarizing themselves with signs of disease, therapeutic treatments, and methods of prevention. Other small animals, such as birds, reptiles, and small quadruped mammals will be studied as well. Students will focus on anatomy, physiology, safety and welfare as well as other important issues and fundamental concepts.

When learning about large animals the students will focus on the examination, recognition, treatment and prevention of disease to large animals. This includes but not limited to horses, cattle, and other food-producing animals. Large animal anatomy and physiology will be studied as well as the healing and treatment of wounds, lameness, and dentistry.
Television Production

Create and shoot your own material, scripts, shows and more at our tv production summer camp! Centenary College runs its own television broadcasting and production facility. Students have the opportunity to experience all phases of television and video production. This course is perfect for students interested in learning the skills of production – both in front and behind the camera. The course is divided into two areas of focus, both of which are explored in each session – in studio production, and on-site fieldwork. **IN STUDIO** Students will work within the college’s TV station, Centenary College Television 23. Students learn the basics of the three-camera shoot, working on both sides of the camera in our class. They discover how critical lighting and sound are to a quality production. They mix sound, create innovative transitions, and use the editing console to learn non-linear editing.

**ON-SITE**

From lighting to sound to camera setup, shooting outside the studio is different and requires a different set of tools and skills. Students at our TV production course use field cameras, tripods and wireless microphones while learning about recording and location management.

**PRODUCTION IN STUDIO AND ON-SITE**

Students experience a good mix of in studio and on-site production. The week is usually broken into two distinct projects that the students create. Past projects have been the creation of a movie preview trailer, game show parodies, and full-length in-studio talk shows. Students focus on one major project that requires multiple shoots. Past products have included music videos, movie shorts, and a TV pilot episode. The students are the talent, production team, editors, story line creators and producers.

This Major is only offered in Session 3 and Session 4. This course is taught by Matt Mendres, member of the College Faculty.
Fashion Design

Fashion Design is an exciting field of study and career choice. It is a major offered by the College, and it is one of the most popular courses at CSS. All of our students, in both tracks, will be working with an eye towards their portfolio. Every student hoping to enter a design field must have a portfolio, and our students arrive year after year with little or no experience in developing a smart, sincere, professional portfolio. CSS will help students in both sections build or expand their portfolio with creative, well-presented and individually expressive pieces to build or extend their portfolios.

We recommend, but do not require, that students take more than one session, to help fine tune their skills and work on creating more elaborate and intricate pieces for their portfolios.

FOCUS #1: SKETCHING AND SEWING

Many college-level fashion design students have poor mechanics and fundamentals, which impact their academic and professional performance. In this course, students learn the conventions of fashion sketching. Templates are provided to help students create their own poses and experiment with technique and style. Presenting and articulating creative ideas is critical to success.

In the stitching portion of the course, students learn to read a commercial pattern, layout and cut fabric properly, use commercial sewing machines, and finish seams. They also learn many hand-sewing techniques. Dexterity, safety, speed, and professional level skills are introduced to our students. Being able to quickly and professionally sew and put together original pieces is a critical component of any designers’ skill set.
**Fashion Design cont.**

**FOCUS #2: PROJECT CENTENARY**
If you love any of the amazing fashion shows on TV, then you have an idea what this course is all about. Feel the drama build as you find yourself in your own reality fashion week at CSS: Project Centenary. Based on the hit series Project Runway, students take on challenges that test their creativity, design skills and endurance.

This session is about completing work and showing it. We will perfect individual skills while working as a group toward a presentation and show. It is fun, exciting and intense. Just like our students!
Computer Programming & Game Design

Our programming courses combine ideation, digital design, script, and coding. Students will gain the tools to express their ideas creatively and effectively. All courses are project-based and cover an abundance of material. Students design their own projects and execute them with as much guidance and individual attention is needed.

Projects vary by week and depending on student preference, but they cover a wide range of possibilities from learning to use HTML (for students with little to no experience with programming) to building Flash applications to full game design. Game design focuses on all levels of game creation such as story progression, character development, game play, etc.

STATE OF THE ART MAC LAB
Students have access to programming techniques such as Actionscript 2.0 and Photoshop in a beautiful state of the art Mac lab. This lab, which offers students their own machine, is fantastic. If you like computers this course is a must.
Computer Programming & Game Design cont.

THREE MAIN FOCUSES

HTML 101
This is an introduction to HTML for students with little or no experience with the programming language. Students are taught in a well-paced, hands-on environment and quickly develop familiarity and comfort with HTML, which they can use to develop their own Web sites.

FLASH APPS!
Students learn how to build Flash applications from the ground up to produce more sophisticated digital content. With a combination of learning graphics and animation along with programming techniques (Actionscript 2.0), students develop the tools to create projects of their choice. These projects can range from Web site animation to cartoon animation to simple computer video game.

GAME DESIGN I
Each week covers the basics of game design, beginning with a brief history of video games and techniques that are still used today. We touch on the many areas involved in game design, such as story progression, character development, events and sequence, game play and game balancing and level progression. Students experiment with these elements through programming using Actionscript 2.0 as well as Photoshop to create graphics for their Flash-based games.
Beyond The Classroom: What Makes CSS So Great

EVENT NIGHTS AND EVENING ACTIVITIES
During the day, we are immersed in academics. But when class is over, there is no homework. We balance the challenging hands-on learning in class with time for relaxation and fun activities. To complete the CSS experience, activities are always safe and supervised and allow students from different program tracks to get to know each other outside of class. These team-building activities are designed to build community, strengthen friendships and foster personal growth.

AFTERNOONS:
During free time, students can jump into a game of soccer or frisbee on the quad; go to the recreation center for swimming, court games or working out; or relax with friends, read a book, and play games in the lounges.

EVENINGS:
In the evenings, resident advisors (RAs) organize activities that allow all the students and staff to come together and have fun. These activities may include lawn games and spirit wars and also special academic seminars and discussions.

EVENT NIGHTS:
Some nights may feature specialized camp-wide events. From the final social dance on Friday nights, to our Admissions Seminar, we work to make sure the experience is great.
The point of this seminar is to de-mystify, simplify and prepare for the student for the upcoming college admissions process. Students will meet with members of the Centenary College Admissions office. We will conduct mock interviews as well as work on specific college entrance essays. We will discuss extra-curricular work, Advance Placement courses and much more. Whether students choose to apply to Centenary or to other schools, this seminar is designed to give students a leg up on navigating the process. Students will create or clarify their own personalized college search plan portfolio focused on their “true identity”. So whether a student is a rising senior (with a unique set of challenges and facing short deadlines) or a rising freshman (with more time to work on their application and extra-curriculars), students will be energized and engaged in the application process.

*Led by members of the Admissions Office.*
About the College

Centenary College lies in the heart of a lovely, historic Victorian village. Students enjoy the rich scenery including the beautiful architecture in downtown Hackettstown. The area is clean and safe... a perfect backdrop for Centenary Summer Scholars.

Founders Hall becomes the center of the universe for our students. Day and commuter students are dropped off here. During down time, they can hang out with friends in the lounges, common rooms, and room suites. Over the course of the week the students decorate, write on each others’ doors, and get the chance to live and learn like college students.

Community is at the heart of the positive experience at CSS. Our teachers and activity leaders excel as role models and mentors. Our returning staff provide continuity and intellectual capital. The staff is typically comprised of our program director, academic director, residence life director, teachers, and resident advisors. The directors make sure students are well engaged, growing academically and socially, staying safe, and having fun. The staff live in the residence halls with the students to ensure 24-hour availability and supervision.

We incorporate the college’s energy and experience into our program and include our Summer Scholars in the exciting world of a collegiate campus. It is a wonderful introduction to the college experience, essential for the future of our students. Join us for the summer of a lifetime and an experience you will never forget.

TOMORROW’S TUITION TODAY: ONE WAY THE COLLEGE HELPS FAMILIES ACHIEVE THEIR GOALS! Tomorrow’s Tuition – Today! is an innovative new product that helps families find a way to pay for their College tuition. The idea is that families who sign up pay “tomorrow’s tuition at today’s prices”. It is a great way for families to save on tuition and is an example of how the College works closely with families to achieve your goals! Find out more about the program by visiting http://www.tomorrowstuitiontoday.org/centenary-college

Private College 529 Plan™
Tomorrow's Tuition at Today's Prices—GUARANTEED
Campus Highlights

REEVES STUDENT CENTER
Our recreation center is essentially brand new! It is the main hub for campus sports with playing courts, an indoor swimming pool, and gymnasium. Sports are not required and many of our students would never consider going to the rec center, but others will enjoy the opportunity to use state-of-the-art equipment throughout the program.

LACKLAND CENTER
This 22,000-square foot performing arts center is the most sophisticated space of its kind in northwest New Jersey. It houses a 500-seat theater, our TV studio and production facility, our College radio station, and our state-of-the-art dining hall.

DINING HALL
There are vegetarian and meat options at every meal, along with an awesome salad bar and a well-stocked ice cream bar! There are multiple dishes offered and a large array of soft drinks and other beverages. The hall is large, spacious, and bright with lots of windows overlooking the quad and a host of HD flat screens dotting the walls. It is everything a modern collegiate dining hall can be!
FOUNDERS HALL: SUITE-STYLE LIVING
Founders Hall is one of the most popular features of our program. The suites are fully air-conditioned with individual bedrooms for every student. Each suite has four bedrooms and two bathrooms oriented off of a main living room and kitchen. The main living room has couches and a coffee table. In addition to the suites, the building has a large common space, and features televisions, couches, ping-pong, foosball tables, and quiet areas.
Camp Activities

During the day, we are immersed in our chosen field of study. But when class is over, there is no homework. We balance hands-on learning with time for relaxation and fun activities. The whole point is to create and foster a group experience that is fun and rewarding. Activities are always safe and supervised, and allow students from different program tracks to meet and get to know each other. We offer a lot of activities – too many to list here – that put our students into groups big and small to build friendships and foster personal growth.

During the afternoons, students can jump into a game of soccer or Frisbee on the quad; go to the recreation center for swimming, court games or working out; or relax with friends, read a book, and play games in the lounges.

In the evenings, resident advisors organize activities that allow the students and staff to come together. This may include anything from lawn games and spirit wars to academic seminars and discussions. We could host 80’s night, or have mocktails, or just hang out in the lounges.

Every Friday night at each session has a spirited dance and music party which is open to day and overnight students as a way to cement friendships made during the week. Then, Saturday morning there is a closing ceremony for students, friends and family.

**WEEKEND FUN**

Students stay for free on Saturday nights in between sessions they are attending. Many students stay for more than one week. After the closing ceremony on Saturday, students who have completed their summer with us will move out of the dorms. Students who are staying have two options. Students can choose to stay on campus and have a relaxing day off with the staff or attend our field trip to Six Flags Great Adventure!
SATURDAY TRIPS
Our program ends each Saturday morning with a closing ceremony. Students then have the option to go with the staff and other students on an optional off-campus trip to Six Flags Great Adventure in Jackson, New Jersey for the day.

Six Flags Great Adventure is an internationally known amusement park with all the latest rides and attractions. Students will ride a bus to the park, and spend the day riding rollercoasters, playing games, and relaxing. The cost of this trip is $150. This includes the ticket to the park, bus ride, supervision, bag lunch, and a meal ticket for dinner. The bus will leave around 11 am, and we anticipate being back to the dorms around 10 pm.

WHO CAN GO?
This trip is open to BOTH day and residential students. And students can attend whichever trip they desire, regardless of which session they attend at camp. You do not have to decide if you will be joining us on the trip when you register, but all trips must be selected and paid for by June 1st. You can do so by logging into your camp and class manager account.

ACADEMIC FIELD TRIPS
For many classes, we have found that the opportunity to get hands-on experiences off-campus during a course-relevant field trip is a fantastic learning experience. Our vet students often visit the local animal auction, for example. Check with our office for the latest academic trips! Our vet students often visit the local animal auction, for example. Check with our office for the latest academic trips!
Schedule & Dates

SESSION DATES
Session 1: July 10 – July 16, 2016
Session 2: July 17 – July 23, 2016
Session 3: July 24 – July 30, 2016
Session 4: July 31 – August 6, 2016

Call us at 866-749-6426
Email us at sumerscholars@centenarycollege.edu

DAILY SCHEDULE
7:30-8:30  Breakfast
8:45-9:00  Morning Meeting
9:15-11:45 Class
Noon-1:00  Lunch
1:15-4:00  Class
4:15-5:00  Check in with RAs and Free Time
5:00-6:00  Dinner
6:15-8:30  Planned Events
8:30-11:00 Free Time Activities
11:15      In Suites
Weekly Overview

SUNDAY
(Sunday required for day and residential students)
Registration 1–3pm
Campus tour with teachers
Class overview
Dinner (all students)
Activities (all students)
Day student pick-up: 8:00pm

MONDAY
Class and activities day
Student pick-up: 7pm

TUESDAY
Class and activities day
Student pick-up: 7pm

WEDNESDAY
Class and activities day
Student pick-up: 7pm

THURSDAY
Class and activities
Hackettstown field trip (optional): 5-7pm
Day Student pick-up: 7pm

FRIDAY
Class and activities
Dance (day students optional): 8-10pm
Day Student pick-up: 7pm or 10pm

SATURDAY
Final presentations (parents welcome): 9:15am
Wrap-up, pack and check-out
Pick-up for all students not staying over the weekend: Noon

Students who are staying the weekend will be leaving for their Six Flags Great Adventure trip after the closing ceremony. If your student opts out of the trip, they will remain on campus and enjoy a fully supervised relaxing day before the next session begins.
Application & Tuition

ENROLLMENT PROCESS
Admission is rolling and subject to class size. We do not require letters of recommendation, transcripts or essays. Online applications will be accepted up until the program is sold out or one week before your desired session start day. It is recommended that all students complete their online application and deposit as early as possible to reserve their seat.

Application Deposit – $250
A non-refundable deposit of $250 per student per week is required to reserve your space. The deposit will be applied to your full tuition. Your final payment and student profile are due by June 1. For students applying after June 1, the full program tuition is due upon completion of your application.

OPTIONAL AIRPORT TRANSPORTATION SERVICE
We offer pick-up and/or drop-off service from Newark International Airport (EWR). One-way service is $95; round-trip is $175. Staff members escort students to and from campus. Centenary College provides or arranges for all vehicles and drivers. Please e-mail us your actual itinerary and receipt from the airline, clearly listing the airline, flight number, times and student name as soon as possible. Student itineraries and payment must be submitted by June 1.

REFUND POLICY
On or before June 1 – All tuition, including any additional charges, will be refunded excluding the $250 non-refundable deposit, per student, per session.
After June 1 – No tuition, including any additional charges, for any student who withdraws or is dismissed for any reason will be refunded.

TUITION AND FEES
Students can attend any and all sessions of CSS. Students who choose the same course for multiple sessions do not repeat their curriculum, rather they continue learning at the same pace. Organized into week-long modules, each curricula contain many weeks worth of work. We encourage students to attend multiple weeks and give discounts to students attending multiple weeks. Also, residential students who stay on campus in between enrolled sessions do so for FREE!

<table>
<thead>
<tr>
<th>RESIDENTIAL STUDENT PRICE:</th>
<th>DAY STUDENT PRICE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>One week: $995 total</td>
<td>One week: $695 total</td>
</tr>
<tr>
<td>Two weeks: $1800 total</td>
<td>Two weeks: $1200 total</td>
</tr>
<tr>
<td>Three Weeks: $2500 total</td>
<td>Three Weeks: $1995 total</td>
</tr>
<tr>
<td>Four Weeks: $3200 total</td>
<td>Four Weeks: $2300 total</td>
</tr>
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Multi-session discounts are built in to these prices.

ADD-ON FIELD TRIPS/EXCURSIONS
Weekend 1 (7/16): SIX FLAGS, $150
Weekend 2 (7/23): SIX FLAGS, $150
Weekend 3 (7/30): SIX FLAGS, $150
FAQ’S

Who will my suite mates be? What are the residence halls like?
Suite mates are matched by age and the info provided in the roommate section of the application. Students are housed on floors by gender, and staff live on each floor. There are four students per suite, each with his or her own bedroom. Each floor has common lounges with TVs, ping-pong, foosball tables, couches and quiet areas. Dorms are secure with key-cards and 24-hour Campus Safety.

I’m flying to camp; can someone pick me up?
Yes; the College offers drivers and vans to pick-up and drop-off students at Newark Airport. Summer Scholars staff members escort students. For those who choose this service, full payment and travel information must be submitted by June 1.

Can I bring my cell phone or laptop?
Students may bring their cell phones; however, we have a strict cell phone use policy. Students may not carry phones with them around campus. Phone use can be disruptive to the learning environment and can prevent students from connecting with the new friends and mentors. Students may take cell phones on all off-campus trips, as an extra level of safety. Students and parents may reach each other 24-hours a day through the program office. Students may not bring personal laptops but may use the campus computer labs for e-mail and Internet use.

How well supervised are the students while attending CSS?
Safety is our top priority! The environment is filled with excitement, relaxation, and opportunity. Throughout the day, students are offered a variety of supervised activities tailored to their interests and energy levels. With an experienced, highly-trained staff and college security, CSS provides necessary supervision to ensure the safety and well-being of our students.