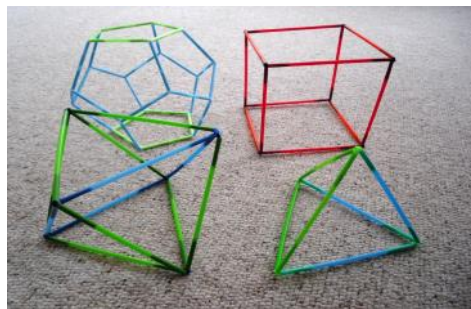


# W&M<sup>®</sup>

## CENTER FOR GIFTED EDUCATION

Saturday Enrichment Program—Virtual Courses

\$100 per course Fall 2021



**Fall SEP 2021**

**Session 1:** October 16, 23, & 30th

**Session 2:** November 6, 13, & 20th

10AM—12PM

\***Parent Seminars** Available on October 23rd\*

**Virtual Enrichment Courses**

Center for Gifted Education

William & Mary

William & Mary  
School of Education  
CENTER FOR GIFTED EDUCATION



# Center for Gifted Education

Established in 1988, the Center for Gifted Education (CFGE) at William & Mary is a learning community that values and fosters the talent development process and optional functioning of high-ability individuals over their lifespan.

## Saturday Enrichment Programs

William & Mary's SEP is an academically challenging program with an emphasis on inquiry-based learning for students enrolled in grades K–12. The program is not meant to replace the regular school curriculum; rather, it recognizes the importance of allowing able children to explore additional specialized areas of science, mathematics, humanities, and the arts. Course activities are compatible with the expected achievement of high-ability students at specific grade and age levels.

Behaviors fostered by this program include the ability to:

- apply process skills used in individual field of inquiry,
- recognize problems and approaches to problem solving,
- understand and appreciate individual differences, and
- become a self-directed learner.



SEP is one of the Precollegiate Learner Program offerings at William & Mary's Center for Gifted Education. We welcome all gifted learners, including those with disabilities. For more information about this program and other Precollegiate Programs, please contact the Center for Gifted Education at (757) 221-2166.

## WILLIAM & MARY

CENTER FOR GIFTED EDUCATION

### **We are excited to announce the return of Saturday Enrichment Program Parent Seminars**

See Page 4 for More Information

[Click Here](#) to register

#### PRECOLLEGIATE LEARNER PROGRAMS STAFF

Mihyeon Kim, Ph.D., Ed.D.  
Director, Precollegiate Learner Programs

Katie Latimer  
SEP Program Coordinator

Contact Information  
Phone: (757) 221-2166  
E-Mail: [sep@wm.edu](mailto:sep@wm.edu)

#### PROGRAM TIMELINE

##### September 27:

Course assignment decisions made; classes that do not meet the minimum enrollment requirement will be cancelled. Deadline for payment of outstanding tuition balances.

##### October 5:

Session schedules and information emailed to families.

##### October 16:

Session 1 Classes begin.

##### October 23:

**Parent Seminars**

##### October 30:

Session 1 Classes end.

##### November 6:

Session 2 Classes begin.

##### November 20:

Session 2 Classes end.

October 16, 23, &amp; 30

10:00 am—12:00 pm

**Book Creations****Grades:** 3-5**Instructor:** Jennifer Callison

What does it take to be Hermione Granger? Mix a bushel of book smarts with a pinch of persistence? Or how about Lego Ninjago Kai? Do you multiply loyalty by the square root of skill? And what makes up the world of Charlie and the Chocolate Factory? What materials do you gather, and what foundation do you lay? In this course, you can build and create anything you want based on your favorite book. Invent a cooking recipe, restaurant menu, math equation, board game, map, video game, book trailer, or anything you can imagine.

**Engineering at Home****Grades:** 3-5**Instructor:** Pennie Brown

A unique opportunity to take an engineering class from your house! You will use common, everyday items found around your home to study, build, and test engineering challenges. Engaging activities to include: boat building as well as bridge and tower construction. **Note: Students will need plastic straws, balloons, a pull back car (available at most dollar stores), a few other common household items.**

**Life of an Architect****Grades:** 3-5**Instructor:** Kim Hundley

Are you familiar with the works of Frank Lloyd Wright? Do you like exploring nature? Do you readily notice, colors, shapes or patterns in nature? Do you like to draw, color, or create things you see in nature? Do you feel you have a skill or talent for architectural design? If you answered yes to two or more of these questions, then this is the course for you. After learning more about the famous architect, Frank Lloyd Wright, you will use your creative skills to create 8 projects worthy to be displayed or framed. Who knows...you may be the next Frank Lloyd Wright of this century! **Note:** **Note: Students need to have access to a and printer.**

**It's Time to Code Your Own Game!****Grades:** 4-5**Instructor:** Sue Sydow

Do you like playing games online? Have you ever wondered how these games were created? Do you want to create your own game and share it with friends? This coding course uses code.org to teach you how to design and code your own game. Students will explore JavaScript and code events to create games. Students will practice problem solving as they debug their code and critical thinking skills while programming their games. Imagine all the creativity!

**Habitat Helpers****Grades:** 3-5**Instructor:** Brandy Metzger

Do you love animals? Are you interested in coming up with ideas that could help animals that are endangered? In this course you will embark on a journey across the planet to learn about 5 different endangered species. You will uncover the hardships these animals face that put them at risk. Then, you will work as a team to determine possible solutions to their declining numbers. You will then work to create prototypes of your innovations with simple items from your home. Get ready to spark up your imagination and become an environmental visionary!

**The Human Body: A Marvelous Machine****Grades:** 3-5**Instructor:** Colleen Ignacio

In this fascinating world, with so many life forms, the human body is the most remarkable. The human body is an efficient and complex machine designed to adapt to the environment around it. Join us for an amazing journey exploring the human body! How many bones in the human body? What is the largest organ? What are neurotransmitters and how do they work? Where does a molecule of air go after it enters the body? What happens to those chicken nuggets you ate for lunch? How many chambers in the human heart? Find out the answers to these questions and MORE with hands on activities, anatomy models and more! You won't want to miss this exciting class!! Register NOW to learn about The Human Body: A Marvelous Machine!!

October 16, 23, &amp; 30

10:00 am—12:00 pm

**Introduction to Social Science Research****Grades:** 6-8**Instructor:** Claire Brantley

Do you want to develop your personal strengths through the power of reading, writing, investigation, and technology? We'll look for clues we can use to be our best hidden inside stories of characters who never give up. We'll design creative "how-to" manuals for kids' most common problems. And we'll utilize digital tools to produce our own inspiring stories in a cool take-home format to share with others!

**The Magic of Coding****Grades:** 6-8**Instructor:** Katina Acree-Williams

Do you like mazes, games, and online puzzles? Do you ever imagine what it would be like to create your own computer software? This coding course uses coding.org and scratch software to explore the world of computer science while enabling your critical thinking skills and creativity. Students will enjoy digital citizenship, sequencing, programming games, debugging mazes, and coding games such as Minecraft. Let's explore a new adventure using coding technology.

**Worth a 1,000 Words: A Multimedia Writing Adventure****Grades** 7-9**Instructor:** Dr. Renee Kingan

Learn how to transform your original writing into powerful presentations that amplify your voice and move people's minds. In this course, students will plan, write, and create original videos using hardware and software you already have at home. Writing activities will focus on using vivid description and powerful verbs to paint pictures with language designed to inspire. Video production activities will include understanding copyright and fair use, storyboarding, voice-over recording, basic animation techniques, and best practices for live-action filming. Whether you're an avid writer or you are looking for new ways to express yourself, there's something here for everyone!

**Virtual Parent Seminars— October 23, 2021**

Session 1: 10:00am—10:50am

Session 2: 11:00am—11:50am

**Returning this Fall...****Saturday Enrichment Program—Parent Seminars**

October 23, 2021

Each Seminar is \$20 and will be delivered virtually. [Register here](#) for either or both.

**Dealing with Perfectionism****Audience:** Parents/Guardians**Presenter:** Dr. Jennifer Cross

Being perfect can be a debilitating goal for students and parents, alike. In this session, we will talk about perfectionism – what it looks like, how it can be good or bad, and what adults can do to help students who are affected by it.

**Understanding Gifted Children****Audience:** Parents/Guardians**Presenter:** Dr. Ashley Carpenter

Do you ever feel like your kiddo just isn't like all the other kids their age? Would you like to know more about "Giftedness"? This parent session will focus on the understanding giftedness and the cognitive, creative, social/emotional, and behavioral characteristics of gifted children.



November 6, 13, &amp; 20

10:00 am—12:00 pm

**Engineering at Home****Grades:** 2-3**Instructor:** Pennie Brown

A unique opportunity to take an engineering class from your house! You will use common, everyday items found around your home to study, build, & test engineering challenges. Engaging activities to include: boat building as well as bridge & tower construction. **Note: Students need plastic straws, balloons, a pull back car (available at most dollar stores), a few other common household items.**

**Habitat Helpers****Grades:** 3-5**Instructor:** Brandy Metzger

Do you love animals? Are you interested in coming up with ideas that could help animals that are endangered? In this course you will embark on a journey across the planet to learn about 5 different endangered species. You will uncover the hardships these animals face that put them at risk. Then, you will work as a team to determine possible solutions to their declining numbers. You will then work to create prototypes of your innovations with simple items from your home. Get ready to spark up your imagination and become an environmental visionary!

**The Magic of Coding****Grades:** 3-5**Instructor:** Katina Acree-Williams

Do you like mazes, games, & online puzzles? Do you ever imagine what it would be like to create your own computer software? This coding course uses coding.org & scratch software to explore the world of computer science while enabling your critical thinking skills and creativity. Students will enjoy digital citizenship, sequencing, programming games, debugging mazes, & coding games such as Minecraft. Let's explore a new adventure using coding technology.

**Movie Soundtracks 101****Grades:** 4-5**Instructor:** Kathy Fagerland

Movies! We love the special effects, the characters, the story line but music sometimes takes a backseat & goes unnoticed. Movie soundtracks play a very important role in the film industry & add so much to the movie watching experience. The music in the background warns us if something scary is going to happen. It creates excitement before & during a big action scene. It also tells us if the character on the screen is going to be a "good guy" & save the day or if that person will be a "bad guy" & cause a conflict. We feel more connected to what is going on by listening to the music & can take that feeling with us even after the movie has ended.

**Life of an Architect****Grades:** 3-5**Instructor:** Kim Hundley

Are you familiar with the works of Frank Lloyd Wright? Do you like exploring nature? Do you readily notice, colors, shapes or patterns in nature? Do you like to draw, color, or create things you see in nature? Do you feel you have a skill or talent for architectural design? If you answered yes to two or more of these questions, then this is the course for you. After learning more about the famous architect, Frank Lloyd Wright, you will use your creative skills to create projects worthy to be displayed or framed. Who knows...you may be the next Frank Lloyd Wright of this century! **Note: Students need to have access to a and printer.**

**It's Time to Code Your Own Game!****Grades:** 4-5**Instructor:** Sue Sydow

Do you like playing games online? Have you ever wondered how these games were created? Do you want to create your own game and share it with friends? This coding course uses code.org to teach you how to design and code your own game. Students will explore JavaScript and code events to create games. Students will practice problem solving as they debug their code and critical thinking skills while programming their games. Imagine all the creativity!

**Block by Block: Introduction to Multi-Screen Music Video Production****Grades** 7-9**Instructor:** Dr. Renee Kingan

Learn fundamental audio & video editing techniques as you create a multi-track, multi-screen music video to share with your family & friends. No prior musical experience is required, as student-driven instruction will include tutorials for creating original music videos for existing songs, student-arranged cover tunes, & original compositions ranging from 2 to 16 voices/screens. Students will learn about copyright & fair use as you dive into basic multitrack audio editing & easy multiscreen video editing. All activities will make use of free software for desktop & mobile platforms including Audacity, iMovie, MovieMaker, & OpenShot. Once you learn the building blocks of audio & video editing, the sky's the limit.

**The Human Body: A Series for Middle School!****Grades:** 6-8**Instructor:** Colleen Ignacio

This course will focus on the structure & function of the human body, a marvelous machine! In this course, your student will gain an understanding of the basic anatomy & physiology, the body systems, & the jobs they perform. Students will understand how we think, communicate, grow, move, reproduce, & stay alive. Additionally, your student will learn about major disorders, recent medical advances & ways to take care of their bodies. Get your student engaged with the fascinating class!

# Program Information

**Tuition:** The tuition fee is \$100 (including a non-refundable \$25 registration fee) per course and is due before September 27, 2021

**Registration Deadline:** September 27, 2021

**Minimum Course Enrollment:** Approximately one month prior to the start of the session, the program staff will review course enrollment to ensure classes have met the minimum enrollment requirement. Courses that do not meet the minimum enrollment number of 10 participants will be cancelled. Parents/Guardians will be notified by email should a course be canceled.

**Class Placement and Size:** Class size will be limited to a maximum of 25 participants (with rare exceptions). Program staff will not process a participant's application until all required forms and the tuition have been received. Class assignments will be made once a complete application is received. If a student has selected a course that has already reached its maximum capacity, a staff member will contact the student's parent/guardian to discuss available options.

**Course Withdrawals:** Request to withdraw from a course must be made in writing prior to the start of the session. Registration fee is non-refundable. Tuition refunds will be provided for payments made minus the registration fee. Refunds for tuition will not be provided for withdrawals occurring after the start of the session.

**Disability Accommodations:** We accept all students with disabilities. If this affects your child, please contact the Program Coordinator to discuss the necessary accommodations.

**Faculty:** Courses are taught by a variety of talented instructors, including teachers of gifted and talented learners, faculty of William & Mary, and content-area professionals.

**Discipline Policy:** The expectation is that students will take responsibility for their own behavior and act appropriately during class to foster a positive learning environment for all students. If a student becomes disruptive, a warning will be issued to the student and parent/guardian on the day of the infraction. If the inappropriate behavior recurs in a second session, the child will be removed from class and may be removed from the program. If a child is removed from the program due to inappropriate behavior, a refund will not be provided.

**Attendance & Video Recording of Lessons:** Our courses are designed to be for the enrichment of minors via synchronous instruction to maximize the instructional benefits through interactions among peers and instructors. Therefore, neither the Center for Gifted Education nor the SEP instructors will be video recording the Saturday/Summer Enrichment Programs (SEP) as appropriate permissions are not in place. In the event a SEP session is missed, parents may request class materials, if available, from the Program Coordinator. Recordings of missed classes will not be provided.



# Admission Requirements & Procedures

## Returning Participants

Completed program application form, all required documentation, and payment with the exception of test scores & student recommendation.



## New Applicants

### 1. Test scores

Students who have scored in the 95th percentile or above on a nationally normed aptitude or achievement test are eligible. Application test scores at the 95th percentile or better must be in at least one of the following areas: reading comprehension, vocabulary, language total, math total, math concepts, math problem-solving, science, social studies, or the composite. Contact your child's school to determine if it has participated in a qualified test (examples below) and if the scores may be made available to you.

### 2. Student Recommendation

3. Completed program application forms via [Campsite](#) and all required documentation.

4. Payment via [SEP Payment Portal](#)

## Examples of Accepted Nationally Normed Tests (this list is not exclusive):

American Testronics, Differential Ability Scales (DAS), Metropolitan Achievement Tests (MAT), Terra Nova (CTBS), SRA Brigance Basic Skills (Pre-K), Differential Aptitude Tests (DAT), Metropolitan Readiness Test, Cognitive Abilities Test, Stanford Achievement Test, California Achievement Tests, Iowa Tests of Basic Skills (ITBS), Ravens Progressive Matrices Naglieri Nonverbal Ability Test, Stanford-Binet Intelligence Scale, Kaufman Assessment Battery, National Tests of Basic Skills, Cognitive Assessment System (CAS), Kaufman Brief Intelligence Test (K-BIT), Otis-Lennon, Test of Language Development, Columbia Mental Maturity Test Kaufman Test of Educational Achievement (K-TEA), Peabody Individual Assessment Test, Universal Nonverbal Intelligence Test (UNIT), Comprehensive Inventory Basic Skills (CIBS), KeyMath, Wechsler Intelligence Scale for Children (over age 6), Comprehensive Test of Basic Skills (CTBS), Kuhlmann-Andreson Measure of Academic Potential, Screening Assessment for Gifted Elementary and Middle School Students (SAGES-2), Wechsler Preschool and Primary Scale of Intelligence Test (WPPSI-III) (under age 6), Comprehensive Testing Power (CTP) Leiter International Performance Scale, SAT, Wide Range Achievement Test, Degrees of Reading Power (DRP), Matrix Analogies Test (MAT), Slosson Intelligence Test (SIT)

Please contact **Katie Latimer** in the Center for Gifted Education at [klatimer@wm.edu](mailto:klatimer@wm.edu) or (757) 221-2166 for other accepted tests or any questions.