



WILLIAM & MARY

CENTER FOR GIFTED EDUCATION

**FALL
SATURDAY
ENRICHMENT
PROGRAM**

October 12 & 19, 2019

9:30 - 3:00

sep@wm.edu | 757-221-6198

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/Summer 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 supplant 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) 221-6198.



PRECOLLEGIATE LEARNER PROGRAMS STAFF

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PROGRAM TIMELINE

- September 20, 2019:** Early Bird price of \$255.00 ends
- October 1, 2019:** Course assignment decisions made; classes that do not meet the minimum enrollment requirement will be cancelled
- October 7, 2019:** Session schedules and information packets mailed out to families
- October 11, 2019:** Deadline for payment of outstanding tuition balances
- October 12, 2019:** Classes begin
- October 19, 2019:** Classes end

9:30—3:00 p.m.

Center for Gifted Education | William & Mary
P.O. Box 8795, Williamsburg, VA 23187

Course Descriptions

Session : October 12 & 19, 2019

9:30 a.m. — 3:00 p.m.

My Amazing Body! | K-2

Instructor: Colleen Ignacio

Course Codes:

19FALL1— 01

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 that grilled cheese sandwich you ate for lunch? How many chambers in the human heart? Let's have fun to explore our body!

Beautiful Math | K-2

Instructor: Ellen Walter

Course Code: 19FALL1—02

This class will bring together art and math in a fun way. What we see as beauty in nature is sometimes simply beautiful order. While learning about pattern, symmetry, rotational symmetry, tessellations, the Fibonacci Sequence, and fractals, we will create hands on art projects and spend time each day in the computer lab visiting sites that correlate with our projects.

Elementary Engineering | 3-5

Instructor: Pennie Brown

Course Code: 19FALL1— 03

Students will combine a study of six simple machines and simple engineering concepts to solve common engineering problems. Students will investigate the answer to the following questions: What makes a bicycle move forward? Which of the six simple machines are used in common bicycles? How do they work together to make a bicycle useful? Is it possible to make a bridge out of cardboard and stand on it? Can you build functional furniture out of common cardboard? How are triangles used in engineering? Can you drop an egg without breaking it? These questions and many more will be asked and answered in this exciting introduction to engineering!

LEGO Robotics I | 4-6

Instructor: Kelly Carpenter

Course Code: 19FALL1—04

Always wonder how things work? In this course, class participants will explore the ever-changing world of robotics. Using the new NXT robots, students will have the rare opportunity to build, program, and test the function of various robots. Students will explore ways to program robots to accomplish given tasks and be there to watch it happen. These aspiring scientists will use problem-solving and critical thinking strategies to take their basic knowledge to new levels. The final products are amazing! Your personal creativity is the only limit.

Program Information

Tuition: The tuition fee is **\$260** per course. **A deposit of \$50 must accompany the application packet.** Deposits will only be refunded if a course is cancelled.

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.

Class Placement and Size: Class size will be limited to a maximum of 18 participants (with rare exceptions) to provide an optimal learning environment. Program staff will not process a participant's application until all required forms and the tuition deposit 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, or has been cancelled due to low enrollment, the student will be assigned to his or her second or third choice. If no alternate courses have been identified, 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. Tuition refunds will be provided for payments made **minus the deposit.** Refunds will not be provided for withdrawals occurring after the start of the session.

Dropping Off and Picking Up: Students must be escorted to and from their classroom. Parents are asked to drop off and pick up their child(ren) from designated classrooms within 15 minutes of the start/end of the scheduled class time and to refrain from sitting in vacant classrooms, hallways, and stairwells. Anyone arriving to pick up a child, including the parent or guardian, will need to furnish a government-issued photo ID. This is a requirement at each pick-up regardless of whether or not the individual has previously picked up the child.

Permission for Emergency Medical Treatment: For the safety of your child, parents/guardians must provide an individual health form for each program participant. A new form should be completed with each application packet even if the child has previously participated in SEP. Applications will not be processed unless accompanied by a completed and signed health form.

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

Medication: Program staff may not administer any medication to students, except for emergency use of an EpiPen for students with extreme allergies. If a child requires medication during program hours, a parent must be on site to administer it.

Faculty: Courses are taught by a variety of talented instructors, including teachers of gifted and talented learners, graduate students, 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.

Lost and found: Personal items that are inadvertently left behind by students will be kept at the Center for Gifted Education for 30 days following the conclusion of the session. After this time, they will be donated to charity.

Lunch (Fall Only): Children enrolled in the session will have lunch provided. If your child has specific food allergies, please include this information on the medical form.

Admission Requirements

Returning Participants

Completed program application form and all required documentation.

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 and if the scores may be made available to you.

2. Recommendations

For new applicants, a recommendation from a teacher, principal, or counselor must be included with the application packet.

3. Completed program application form and all required documentation.

Examples of Accepted Nationally Normed Tests

American Testronics	Differential Ability Scales (DAS)	Metropolitan Achievement Tests (MAT)	SRA
Brigance Basic Skills (Pre-K)	Differential Aptitude Tests (DAT)	Metropolitan Readiness Test	Stanford Achievement Test
California Achievement Tests	Iowa Tests of Basic Skills (ITBS)	Naglieri Nonverbal Ability Test	Stanford-Binet Intelligence Scale
Cognitive Abilities Test	Kaufman Assessment Battery	National Tests of Basic Skills	Terra Nova (CTBS)
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	Ravens Progressive Matrices	Wechsler Intelligence Scale for Children (over age 6)
Comprehensive Test of Basic Skills (CTBS)	Kuhlmann-Anderson 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)	

SEP APPLICATION FORM

Fall 2019 • Williamsburg, VA

October 12 & 19, 2019

Applicant: _____
Last First MI

D.O.B. (MM/DD/YYYY) Age Grade (Fall 2019) Gender Race (for statistical purposes only)

Home Phone # Best Contact # E-Mail

Home: _____
Street City State Zip Code

School: _____
Name

Street City State Zip Code

School Division/District Name: _____ Public Private

- Has the student previously attended SEP? Yes No *If yes, when:* _____
 If the student has not previously attended, how did you hear about SEP? _____
- Has the student been formally identified for a school-based gifted program? Yes No
- Are you interested in participating in a carpool? Yes No

Help another child attend SEP by giving a tax deductible donation to support scholarships for families in need. If you are interested, please send a *separate* check for the amount of your donation made payable to William & Mary. Include the account number 2552 in the memo

Course Preferences - Please include course code and title below (e.g., 19FA1-01 <i>BUDDING BOTANISTS</i>).
9:30 a.m. — 3:00 p.m.
1st choice: 19FALL1- _ _ _ _____
2nd choice: 19FALL1 - _ _ _ _____
3rd choice: 19FA LL1- _ _ _ _____

- Please indicate if a member of your family is a **current** William & Mary faculty/staff member or student: Yes No
- Please indicate if you are enrolling multiple children: Yes No
- Please indicate if you wish to be considered for a partial, need-based scholarship? Yes No
If so, please include a copy of your most recent, signed federal tax return. Requests will not be considered without this documentation.

Parent/Guardian's Signature: _____ **Date:** _____

- Application Packet Checklist:**
- ___ \$50 Deposit (checks & money orders payable to William & Mary)
 - ___ Pick-Up Form
 - ___ Health Form
 - ___ Copy of Most Recent Health Insurance Card
 - ___ Interview & Photograph Release Form
 - ___ Internet Acceptable Use Procedures & Agreement

Please send all application materials to:
 Center for Gifted Education, SEP
 P.O. Box 8795, Williamsburg, VA 23187-8795

For First-Time Applications (in addition to above items):
 ___ Copy of approved testing report ___ Student recommendation form
 Please submit the completed application packet by **June 1, 2019**. At this time, we will make final class assignment decisions and courses may be cancelled due to low enrollment.

OFFICE USE ONLY		
Received: ____/____/____	Initials: _____	Amount: _____
Check/MO #: _____	Check/MO Date: ____/____/____	

SEP PICK-UP FORM

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A parent or guardian must complete this form. List below the people allowed to pick up your child from class. Your child's teacher will only release your child to the people listed on this form. Anyone picking up your child, including yourself, will need to furnish a government-issued, photo ID as proof of identity each time he or she picks up the child.

I give permission for the following people to pick up my child from the Saturday/Summer Enrichment Programs. I understand that a government-issued, photo ID will be required as proof of identity. I also understand that my child will **only** be released to people on this list who are able to provide proof of identity.

Please print or type names clearly. Be sure to include your own name as well as the names of others authorized to pick up your child. If you need to make changes at a later date, please submit an amended list.

_____	_____
_____	_____
_____	_____
_____	_____

Child's Name (please print): _____

Parent/Guardian's Name (please print): _____

Parent/Guardian's Signature: _____ Date: _____

Optional

Parent Release Form

Allowing students in grade 7 or higher to walk unattended to the parking lot.

Use the pick-up form above if you want your seventh-grade or older child to be picked up from the classroom. If, instead, you prefer to give permission that allows him or her to walk to the parking lot unescorted, you must complete and sign this optional section.

I give permission for _____ to leave the classroom and walk
(Student's Name)

unescorted to the parking lot. I will not hold the class instructor, the Saturday/Summer Enrichment Program, the Center for Gifted Education, or William & Mary responsible in any way for my child's welfare after he or she departs from the classroom.

Child's Name (please print): _____

Parent/Guardian's Name (please print): _____

Parent/Guardian's Signature: _____ Date: _____

SEP HEALTH FORM

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****PLEASE ATTACH A COPY OF YOUR MEDICAL INSURANCE CARD****

Student: _____
Last First MI

Parent/Guardian: _____
Last First MI

Relationship to Student Work Phone # Cell Phone #

Parent/Guardian: _____
Last First MI

Relationship to Student Work Phone # Cell Phone #

In case of emergency, please notify (if different from above):

Student's Medical Details

Does your child have any special needs? Yes No
If yes, please contact the coordinator to discuss the accommodations.

Current medication(s) and reason(s): _____

Allergies: _____ Date of Last Tetanus/Diphtheria: _____

Family Physician: _____ Phone: _____

Family Dentist: _____ Phone: _____

Health Insurance Provider/Subscriber's Name: _____

Policy Number: _____

Is there any further information that may have impact on the student's participation in SEP or on the provision of medical care to him or her in the event of an accident? (Include any special dietary restrictions, chronic health conditions, or learning disabilities.) Attach a separate page if necessary.

I give permission to the attending physician to hospitalize and secure treatment for my son/daughter/ward as a minor in the case of a surgical, medical, or psychiatric emergency; or any necessary medical treatment, provided the physician is unable to contact me reasonably soon, and according to his or her best professional judgment if further delay would in fact jeopardize the patient's health or life.

Parent/Guardian's Signature: _____ Date: _____

SEP INTERVIEW & PHOTOGRAPH RELEASE FORM

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The Center for Gifted Education at William & Mary is constantly striving to have the wonderful projects and experiences students take part in during our programs recognized. To this end, we routinely work with reporters from local news outlets on program publicity. We plan to invite members of the media to visit and engage with the students at some point during the program. We ask your permission as the student's parent or guardian to interview and take photographs of your child for possible inclusion in press materials. Please indicate your willingness to have your child interviewed and/or photographed by selecting the appropriate statement below.

Please initial and choose only one option below:

_____ I am willing to have my child **interviewed and/or photographed** and to have his or her photo and name included in the local newspaper, the Center for Gifted Education website, text of a William & Mary press release, or photograph caption.

_____ I am willing to have my child **interviewed** and to have his or her name included in the local newspaper or text of a William & Mary press release.

_____ I am willing to have my child **photographed** and to have his or her name included in the local newspaper, text of a William & Mary press release, or photograph caption.

_____ I prefer that my child not be interviewed or photographed.

Child's Name (please print):

Parent/Guardian's Name (please print):

Parent/Guardian's Signature: _____ **Date:**

SEP INTERNET ACCEPTABLE USE PROCEDURES & AGREEMENT

Fall 2019 • Williamsburg, VA

The Internet is an electronic highway connecting millions of computers and computer users from all over the world. The Internet offers

- electronic mail communications with people from all over the world,
- access to many library catalogs from all over the world,
- information and news from a wide variety of electronic sources,
- public domain software and shareware of all types, and
- access to world wide discussion groups.

Parental Permission

- Students under the age of 18 years must have a parent/legal guardian sign this form before the first use of the Internet.

E-mail

- E-mail accounts will be assigned to students only for the duration of the teacher-directed project.
- Hate mail, harassment, discriminatory remarks and other inappropriate behaviors are prohibited on the network.
- Receipt of inappropriate mail should immediately be reported to a teacher and to the SEP staff.

Copyright and Citations

- Any copyrighted materials are subject to the Fair Use provision of copyrighted materials as it relates to education.
- Internet materials used in reports or other documents must be cited. If there is no direct citation, the Uniform Resource Location (URL) must be cited.

Undesirable Materials

- Students, teachers, and assistants in the SEP program must accept responsibility for restricting access to undesirable materials.
- Students who gain access to undesirable Internet materials must report this material to their teacher.
- Teachers who gain knowledge of undesirable Internet materials must report this material to the SEP staff at the Center for Gifted Education.

Games

- Games may not be downloaded from the Internet without approval from the teacher or the SEP staff.

Listsers

- Listsers may not be subscribed to without approval from a teacher or the SEP staff.

Commercial Use

- Commercial use of the Internet by individuals participating in SEP is forbidden.

Network Etiquette:

You are expected to abide by the general accepted rules of network etiquette. These include, but are not limited to, the following:

- Be polite. Do not send abusive messages to other users.
- Use appropriate language. Do not swear, use vulgarities or any other inappropriate language. Illegal activities are strictly forbidden.
- Do not reveal your or anyone else's personal address or phone number.

Please note that e-mail is not guaranteed to be private.

I agree to the above stipulations and understand that any misuse or abuse of the Internet may result in the suspension or revocation of my Internet account.

Child's Name (please print): _____

Parent/Guardian's Name (please print): _____

STUDENT RECOMMENDATION FORM

Fall 2019

Center for Gifted Education, SEP
P.O. Box 8795
Williamsburg, VA 23187-8795
Telephone: 757-221-6198 Email: sep@wm.edu

Parent/Guardian: Please complete Section A and give this form to your child's principal, guidance counselor, gifted program coordinator, or teacher. Principal, guidance counselor, gifted program coordinator, or teacher: Please complete Section B and either mail it to the Center for Gifted Education at P.O. Box 8795, Williamsburg, VA 23187 or send it via e-mail to sep@wm.edu.

Section A

Applicant: _____
Last First MI

Students grade level : _____ Parent email: _____

Section B

Recommender: _____
Last First MI

School: _____
Name Position Phone #

Street City State Zip Code

1. Number of years acquainted with student: [] 0–1 year [] 1–2 years [] 2–3 years [] 3–4 years [] 5+ years

2. What is your relationship to the applicant? _____

3. Indicate the level at which the student is currently working:

[] at grade level [] 1 grade above [] 2+ grades above [] Don't know

4. Indicate the student's likelihood of success in a high-ability enrichment program:

[] very likely [] likely [] somewhat likely [] unlikely [] very unlikely

	Very Superior	Superior	Above Average	Average	Below Average
Intellectual curiosity	[]	[]	[]	[]	[]
Demonstrated academic ability	[]	[]	[]	[]	[]
Academic potential	[]	[]	[]	[]	[]
Problem-solving ability	[]	[]	[]	[]	[]
Study and organizational skills	[]	[]	[]	[]	[]
Verbal reasoning ability	[]	[]	[]	[]	[]
Mathematical reasoning ability	[]	[]	[]	[]	[]

Comments (please use back of this form for additional comments):