

Additional Information

- Students must arrange their own transportation.
- Acceptance of applicant into the program assumes that a guardian will assure full attendance of students.
- During the summer programs, students will have the opportunity to experience college life by living in dormitory, staying on campus for a week, living with roommate, interacting with College students, and being a part of a collegiate environment
- The camp will provide students with technical and social experiences in STEM education through real world project-based learning activities and world class university experiences with Prairie View A&M actively working in STEM fields. These experiences help students develop their problem solving and teamwork skills as well as providing insight in to the STEM disciplines.

Who Should Apply?

For registration forms please contact:

Enrollment Management
Office of Strategic Partnerships and Outreach
936.261.1080 email: tjlewis@pvamu.edu

Dr. Talitha Lewis, Director
Strategic Partnerships and Outreach

Program Dates

Application deadline - June 30, 2016
Panther STEM Orientation - July 10, 2016
Program begins - July 10, 2016
Program Ceremony - July 15, 2016

Who:

Students entering grades 9th-12th grade in fall 2016

What:

Week-long, overnight STEM camp

When:

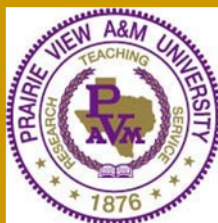
Sunday, July 10 - July 15, 2016

Where:

*Prairie View A&M University Prairie View, Texas
100 University Drive*

Cost:

\$375 registration fee includes all meals, lodging, instruction materials, camp t-shirt and STEM activities. Make payable to Prairie View University A&M



Prairie View A&M University

Panther STEM Summer Camp for High School



Science
Technology
Engineering
Mathematics

The PVAMU Panther STEM Camp

will provide students with the opportunity to take part in hands-on activities, experiments, and field experiences related to animal science, plant science, aerospace engineering, renewable energy, and much more. This camp is for high school students entering grades 9-12 in the fall of 2016. The camp promotes science, technology, engineering, and mathematics (STEM) education and supports historically underserved and underrepresented students with limited opportunities.

The PVAMU Panther STEM Camp is a 6 day, educational, residential camp with the goal of increasing students' knowledge and skills in the STEM areas while introducing them to college life and stimulating their interest in science and engineering as a potential career path. Each day, campers will participate in activities led by university faculty that include problem solving, research, critical thinking, and communication skills incorporated with biology, chemistry, physics, environmental sciences, engineering, technology, and design concepts.



What about Panther STEM?

The Prairie View A&M University STEM Summer Residential Camp is a one - week camp hosted at the university. The camp will provide an average of 30 rising 9th -12th grade students the opportunity to enhance their proficiency in Science, Technology, Engineering and Mathematics (STEM) education while living on a college campus.

Program Model

The core STEM curriculum is integrated with field excursions and other educational experiences that enrich students' understanding of the practical relationships between classroom work and the real world. Communication and teamwork are integral parts of the students' camp experience. Students engage in an array of extracurricular activities during the non-class time.

Participants

The camp will have 50% female and 50% male participants representing each targeted grade level through its innovative, student-centered, inquiry-based curriculum.

Student Selection Criteria

To be eligible to apply, students should:

- Be entering 9th, 10th, 11th or 12th grade in the fall of 2016;
- Have a GPA of at least "B" overall in mathematics and science;
- Score at the median to superior level on standardized mathematics and science tests;
- Write a 250-word essay describing their interest in the camp and STEM;
- Be interviewed by phone, if deemed necessary;
- Have exhibited an interest in mathematics and science; and
- Have strong recommendations from their current mathematics and science teachers.



How to Apply?

Panther STEM Summer Camp application process:

1. Complete the application.
2. Submit recent report card.
3. Obtain a letter of recommendation from Science and Math teacher.

Mail money order or cashier's check to:

Dr. Talitha Lewis, Director
Prairie View A&M University
Enrollment Management
Strategic Partnerships and Outreach
P.O. Box 519 MS 1025
Evans Hall 120
Prairie View, Texas 77446

Please make payable to
Prairie View A&M University.