

## Summer and International Enrichment Programs

### Pre-College Success Programs

#### *Academy for Collegiate Excellence and Student Success (ACCESS)*

ACCESS is a “*Bridge to College*” program designed to improve students’ academic performance and assist in their smooth transition from high school to college. It consists of a seven-week summer residential, academic component and a freshman year component that provides continued academic enhancement and a wide variety of student support services.

Participants must be residents of the state of Texas and recent high school graduates or GEDs. Participation is competitive. Students must complete an entrance survey and participate in an interview process. Summer Program.

**Application Deadline:** April 1, but students are accepted beginning in December.

**Cost:** \$250.00; a small number of fee waivers are available.

**Contact:**

Mrs. Lettie Raab  
ACCESS  
P.O. Box 938  
Prairie View, TX 77446  
Office: (936) 857-4449/4448  
Fax: (936) 857-2261  
Email: Lettie\_Raab@pvamu.edu

#### *Architectural Enrichment Concepts (ARTEC)*

The ARTEC program is a workshop designed for the well-prepared high school student interested in pursuing a career in architecture. Emphasis is placed on mathematics, problem solving, creativity, and visualizations essential for developing the architectural mind. Students will be challenged to develop their abilities in problem solving, creative thinking, with emphasis in computer Aided Design (CAD). This competitive program is open to students who are completing the tenth and eleventh grades.

Admission will be granted on a space available basis to students who rank in the upper one-third of their class, or show ability or special talent that relates to architecture; have expressed interest in pursuing a career in architecture; hold citizenship in the United States. Students will be selected to attend the Institute on a competitive admission basis.

**Contact:**

Mrs. Elma DeLuna-Gonzalez  
School of Architecture  
P.O. Box 4207  
Prairie View, TX 77446-4207  
Office: (936) 857-2014  
Fax: (936) 857-2350  
Email: Elma\_Gonzalez@pvamu.edu

#### *Business Advantages for Scholastically Inclined Students (BASIS)*

The BASIS two-week summer program is designed to introduce academically talented students to the business career options and to the majors that lead to those options. Students are challenged to solve

problems using some of the basic principles taught in the program. Enriching presentations seek to inspire and motivate students to aspire to careers in marketing, accounting, management, and information systems.

High School seniors who will be entering college the following Fall semester and who are interested in exploring business career options are eligible to apply.

Summer Program

**Contact:**

Mrs. Lucille Pointer  
College of Business  
P.O. Box 638  
Prairie View A&M University  
Prairie View, TX 77446  
Office: (936) 857-4010  
Fax: (936) 857-2797  
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***Minority Introduction to Engineering (MITE)***

The MITE program is a workshop designed for the well prepared high school student interested in pursuing a career in engineering, engineering technology, or computer science. Emphasis is placed on mathematics, problem solving, creativity and visualizations essential for developing the engineering and mind. This competitive program is open to students who are completing the tenth and eleventh grades.

Admission will be granted on a space available basis to students who rank in the upper one-third of their class; have expressed interest in pursuing careers in engineering, engineering technology or computer science fields; hold citizenship in the United States. Student will be selected to attend the Institute on a competitive admission basis. Exceptionally gifted and talented students who rank in the upper one-half of their graduating class or who have a GED are also encouraged to apply.

**Contact:**

Dr. Milton R. Bryant, Dean  
College of Engineering  
P.O. Box 397  
Prairie View A&M University  
Prairie View, TX 77446-0397  
Office: (936) 857-2211  
Fax: (936) 857-2222  
Email: M\_Bryant@pvamu.edu

***Research Apprentices Program (RAP)***

The RAP is a six-week summer enrichment program for high school students entering the junior or senior year. The program is designed to offer “hands-on” educational and research experiences in academic disciplines in the food and agricultural sciences. Projects and activities are designed to help participants gain insight about the scientific base of food and agriculture sciences research through classroom lectures and laboratory experiments, field trips, workshops and seminars, and work with scientists in various research projects. Students gain new information, enhance critical and analytical thinking, improve Math, English, Science and Computer Skills, and receive guidance about college majors and future career choices within the food and agriculture sciences. Program outcomes include improved knowledge, skills, understanding, awareness, and appreciation for the opportunities and career choices in the food and agricultural sciences.

**Qualifications:**

The high school students who is:

- A US citizen or US Permanent Resident

- Ranks in the upper 1/3 of their class
- Entering the junior or senior year when returning to school
- Interested in pursuing a college degree program in the food and/or Agriculture sciences

**Contact:**

Alfred L. Parks  
Research Director  
Cooperative Agricultural Research Center  
P. O. Box 4079  
Prairie View, Texas 77446  
Office: (936) 857-2030  
Fax: (936) 857-2325  
Email: Alfred\_Parks@pvamu.edu

## **College Level Success Programs**

### *Architectural Concepts Institute (ACI)*

The ACI program is for academically well-prepared first year and transfer students. It is designed to accelerate their entry into the study of architecture by completing some of the freshman courses during the summer prior to their regular admission in the Fall. Each student may complete twelve semester hours of architecture courses in the design sequence during two, very intensive, four-week summer sessions. These sessions will allow each student to test his or her capabilities and interests in architecture while earning credit toward the Bachelor of Science in Architecture degree. Upon successful completion of these courses, the student will have qualified to enter the second year design class and this, coupled with careful selection and scheduling of other courses, may allow the student to complete the five year professional architecture program early or at least on schedule.

Admission to the program requires application to the university and receipt of either an honors admission or regular admission. Space is limited. Prospective participants should contact the School of Architecture during Fall or Spring semester to request information and materials.

**Contact:**

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### *Premedical Concepts Institute (PCI)*

The PCI is an intensive eight week summer program for freshman students interested in pursuing careers in medicine, dentistry, veterinary medicine, allied health disciplines and bio-medical sciences. Students earn 10 semester credit hours in college biology and participate in noncredit enrichment courses in chemistry and mathematics. During the fall and spring semester, students participate in tutorial programs, test preparation workshops for the Medical College Admissions Test (MCAT) and the Dental Admissions Test (DAT), and field trips.

Admission to the program is highly competitive. The student must be a high school graduate with an outstanding high school record; have passed the TASP or be TASP exempt; have satisfactory ACT or SAT scores and other personal criteria. Space is limited. Interested students should contact the Biology Department during the fall semester of their senior year in high school to request information and materials for admission to the program.

**Contact:**

Dr. George E. Brown  
Head, Biology Department  
Prairie View A&M University  
Prairie View, TX 77446  
Office: (936) 857-3912  
Fax: (936) 857-4944  
Email: George\_Brown@pvamu.edu

***The Engineering and Science Concepts Institute (ESCI)***

The Engineering and Science Concepts Institute (ESCI) is an innovative intensive eight-week freshman summer program that introduces recent high school graduates to the profession of engineering as a viable career choice. They will earn 9 to 11 hours of course credits toward a Bachelor of Science in civil, chemical, electrical, mechanical, or computer engineering. Upon successful completion of the challenging course work, professional development seminars, and other important scholarly activities, students are well prepared for the fall semester.

Admission to the program is competitive. It is based on evidence of high school completion, admission to the University, completion/exemption of requirements, SAT/ACT scores, GPA, and class ranking.

Exceptional opportunities for summer internships and scholarships result from the ESCI experience.

***The Science Mathematics, Engineering and Technology (SMET) Enhancement Program***

The SMET Enhancement Program awarded Prairie View A&M University a five-year grant to significantly increase the number of students pursuing baccalaureate degrees in Science, Mathematics, Engineering and Technology. The SMET Enhancement Program commenced during 1999 and is open to recent high school graduates who are entering college for the first time. Participants complete an intensive eight-week summer program earning 10 college credits, to transition from high school to college levels within selected SMET subjects. Students receive scholarship support for two years and must participate in tutorial and mentoring sessions, professional development and educational enrichment activities.

**Qualifications**

To qualify, students must gain admission to Prairie View A&M University and have achieved the following:

- Obtained a SAT score of 900 or higher or an ACT score of 19 or higher
- Passed all sections of the Texas Academic Skills Program (TASP) test or be exempt from TASP testing ([www.tasp.nesinc.com](http://www.tasp.nesinc.com))
- Earned a minimum high school grade point average of 3.0 on a 4.0 scale
- Evidenced an interest in and aptitude for one of the SMET disciplines

**Contact:**

Dr. Kelvin K. Kirby  
Program Manager  
SMET Enhancement Program  
P.O. Box 4188  
Prairie View, Texas 77446-4188  
Office: (936) 857-2434  
Fax: (936) 857-4608  
Email: KKelvin@pvamu.edu

**Contact:**

Mrs. Betti Poindexter-Blackshear  
Executive Assistant to the Dean

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Prairie View A&M University  
Prairie View, TX 77446  
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***The International Study and Work Abroad Program***

International experiences expand students' understanding and deepen their knowledge of the world, thus better preparing them for a life of service and professional productivity in the ever increasing global marketplace.

Students participating in the study or work abroad programs must be approved by an advisor, department or division head, and dean. In selecting programs abroad, they should assess at the outset whether proficiency in a language other than English is required or preferred.

Applicants for the study or work abroad programs are to present evidence of the following:

- Completion of a minimum of 30 semester credit hours of college level work
- Enrollment in the University during the semester of application for study or work abroad and plans to enroll in the University during the semester or summer terms that the student expects to be abroad
- Enrollment in credit accruing internship or cooperative education if in a work abroad program
- Attainment of a minimum undergraduate GPA of 2.50
- Attainment of a minimum graduate GPA of 3.0
- Agreement to participate in all applicable orientations to the study or work abroad program
- Coverage by health insurance that is acceptable by medical providers in the countries of destination
- Commitment to complete the work and the study abroad assignments
- Agreement to participate in all applicable orientations to the study or work abroad program
- Coverage by health insurance that is acceptable by medical providers in the countries of destination
- Commitment to complete the work and the study abroad assignments
- Commitment to participate in the academic and work site supervisors evaluation process if in a work abroad program

Applications for Study and Work-Abroad Programs should be directed to the International Academic Programs Committee, Room 231, W.R. Banks Building, or call (936) 857-4962.