

**TUSKEGEE UNIVERSITY  
CONTINUING EDUCATION PROGRAM**



**FORD PARTNERSHIP  
FOR ADVANCED STUDIES**

*High Standards for High Achievement*



**Sponsored by**



**Ford Motor Company,  
Tuskegee University,  
and**



**Macon County Public Schools**

**Grades 10–12**

**at**

**Booker T. Washington High School**

**and**

**Notasulga High School**

# What Is the Ford Partnership for Advanced Studies (Ford PAS) Program?

Ford PAS is an advanced studies program that creates a dynamic link between what you learn in the classroom and what will be expected of you in college and beyond.

## Ford PAS Students

As a Ford PAS student, you will:

- work with your peers to explore ideas and analyze problems
  - find solutions to the kinds of real-life challenges you'll face in college and in a career
  - tackle technology issues
  - learn how businesses operate—from engineering and product design to marketing and economics
  - apply your science and math learning to achieve innovative, practical solutions
- have the chance to increase your proficiency in communication, critical thinking, teamwork, and other skill areas that will be important to your future in academics and as a working professional

## Academically Rigorous Curriculum

Ford PAS is not technical training. It's an academically rigorous, standards-based program with an interdisciplinary curriculum specifically designed for students who want to get more out of high school and who want to better prepare for post-secondary studies, professional careers, and roles as future leaders.

## Focus of the Ford PAS Program

The demands of your future—global competition, complex technologies, and rapidly changing work environments—are the focus of the Ford PAS program. Start meeting those demands today. Find out about the Ford PAS program in your school.

## Endorsements

Ford PAS is endorsed by the College Board (which administers both the Advanced Placement program and the SATs). Because the Ford PAS curriculum teaches the skills that are valued in higher education and by employers—technological literacy, problem solving, teamwork, flexibility, and adapting to change—the program has earned the endorsement of the College Board.

## Innovative Teaching Methods

Ford PAS uses technology as a teaching tool and prepares you to successfully respond to ever-changing technologies, now and in the future.

Ford PAS helps you meet state and national academic standards in mathematics, science, social studies, engineering, technology, and English language arts and prepares you for college-level courses.

Ford PAS provides firsthand experience in both post-secondary education and the workplace.

Ford PAS challenges you to create solutions to real-life business problems and present your ideas to higher education and business partners.

Ford PAS is not your typical learning experience. Be prepared to think creatively and broaden your education and life experiences. Join this exciting national program and pave the way to a better future for yourself. Learn more about how the Ford PAS program can help you achieve success.

# What Is Taught and Learned in the Ford PAS Curriculum

The Ford PAS curriculum consists of five semester-long courses that link classroom learning with the challenges students will face in post-secondary education and the workplace of the future. The curriculum integrates academically rigorous, standards-based content with realistic applications in such areas as design and product development, information systems, environmental sustainability, global economics, business planning, and marketing. Ford PAS courses are designed to be taught in sequence over two and a half years in grades 10, 11, and 12. Each course consists of three six-week modules. A Ford PAS module comprises six extended activities that typically last for two to six standard class periods. Core subjects and skills include the following:

**Mathematics**  
**Science**  
**Technology**

**Organization**  
**Teamwork**  
**Problem Solving**

**Personal Management**  
**Statistics and Probability**  
**Communication and Presentation Skills**

## Some Benefits of the Ford PAS Program

- Increase your chances for a Ford Motor Company scholarship for college
- Increase your knowledge and skills for employment in high-demand fields
- Gain knowledge from leaders in business and industry
- Gain valuable hands-on-experience through internships
- Gain exposure to new technologies for teaching and learning
- Increase your proficiency in communications, critical thinking, and teamwork
- Learn new skills for developing your career

## Selection Criteria

**In order to participate in the Ford PAS program, students must:**

- be on the advanced diploma track
- write and submit a letter of interest to the Ford PAS program
- have earned at least a “C” average in Algebra I
- be interested in at least one of the following fields:  
**Engineering • Manufacturing • Business • Technology •  
Computer Science • Management**
- be enrolled in a tenth grade homeroom (have enough earned credits as a tenth grader)
- be highly motivated
- have completed or be enrolled in a Physical Science or Biological Science course
- be able to read and follow directions
- submit their high school transcript

**Enroll in Ford PAS today, and unleash your academic potential!**

**Macon County Public Schools**  
**Ford PAS Application Form**

Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

School: \_\_\_\_\_

Grade: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_

Home Phone: \_\_\_\_\_

**Approved**

**Not Approved**

\_\_\_\_\_  
Ford PAS Coordinator  
Macon County Public Schools

\_\_\_\_\_  
Date

\_\_\_\_\_  
Superintendent

\_\_\_\_\_  
School Principal

***Comments:***