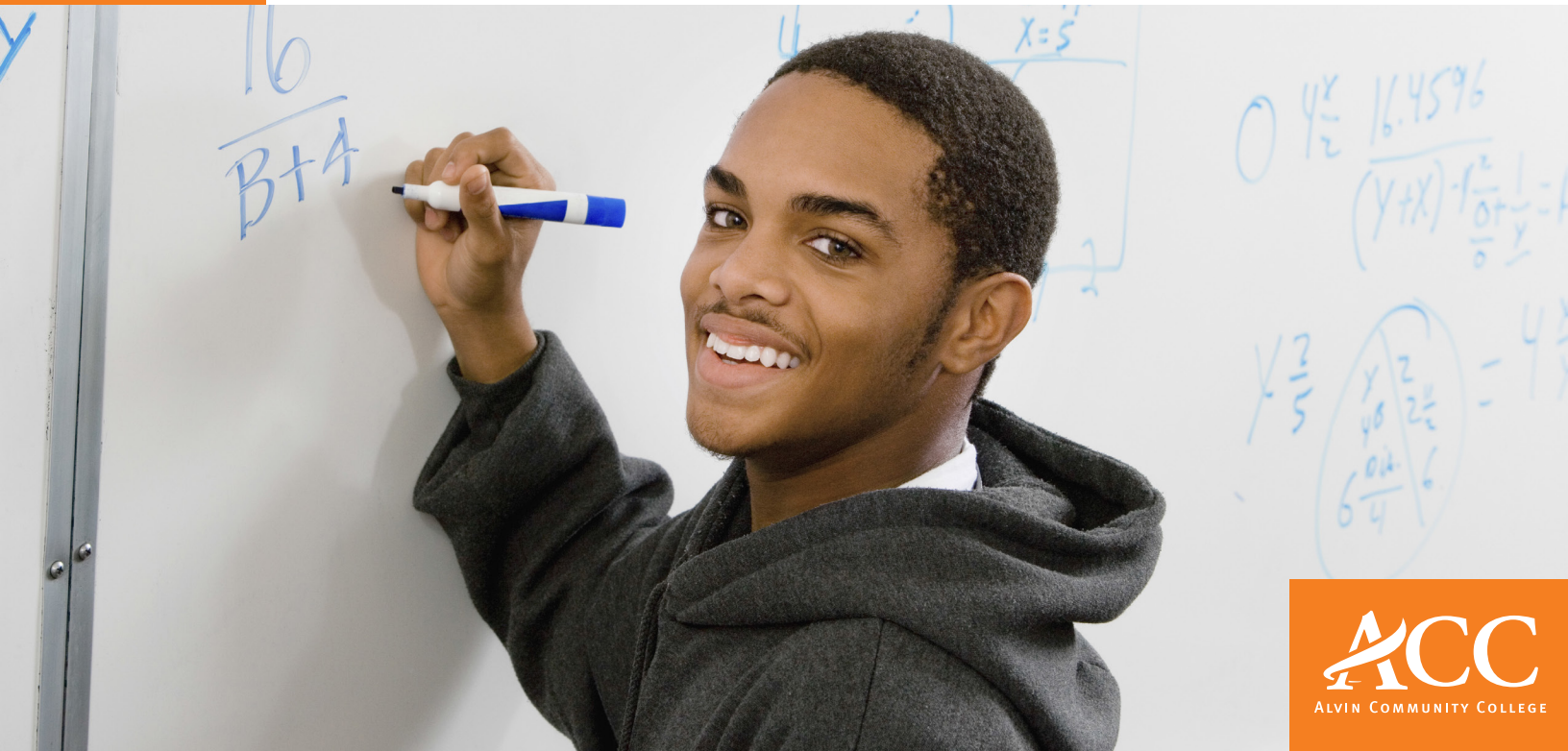




MATHEMATICS

A.S. DEGREE

SCIENCE, TECHNOLOGY,
ENGINEERING & MATHEMATICS



ACC
ALVIN COMMUNITY COLLEGE

Get Started in Mathematics, a Versatile and High-Paying Career Field

Humans use some form of math in almost everything we do. From balancing our finances, telling time, using computers and mobile devices, to constructing new buildings, math is the building block for many of the products and institutions that we rely on for daily living. A Mathematics degree can set you on a path to a broad range of careers in a wide variety of industries including business, healthcare, government, education, finance, insurance, and more.

Career Opportunities

Although this associate degree program does not prepare you for direct entry into a mathematics career field, a number of entry level positions may be available including:

- Billing Clerk
- Payroll Clerk
- Bookkeeper
- Math Tutor or Teaching Assistant
- and more!

The Associate in Science Degree (A.S.) in Mathematics is a two-year program designed to prepare you for transfer to a four-year college or university. Starting your education at ACC is a wise investment that will allow you to obtain an Associate's degree and save thousands of dollars in educational costs.

What Will I Study?

Math degree students will take the algebra path through to calculus and science courses. Along the way, you will learn how to predict and model changing conditions in a variety of topics. These courses will increase critical thinking skills and math reasoning skills. Additionally, students will complete the core curriculum of the college. This block of courses will transfer to any institution in Texas.

For More Information:

Website: www.alvincollege.edu/math

Phone: 281.756.3707

Email: jhopkins@alvincollege.edu

Your College  **Right Now**

MATHEMATICS

Associate of Science – 60 credit hours

FIRST YEAR - FIRST SEMESTER	CREDITS
+Select from American History Core Curriculum	3
+ENGL 1301 - Composition I	3
+MATH 1314 - College Algebra	3
+PSYC 1300 - Learning Framework	3
SECOND SEMESTER	
+Select from American History Core Curriculum	3
+ENGL 1302 - Composition II	3
+GOVT 2305 - Federal Government	3
+MATH 2412 - Pre-Calculus Math	4
THIRD SEMESTER	
Elective - Select from Academic College Level Courses	3
+Select from Social & Behavioral Sciences Core Curriculum	3
SECOND YEAR FIRST SEMESTER	
+Select from Component Area Options - Group 1 Core Curriculum	3
+GOVT 2306 - Texas Government	3
+Select from Life & Physical Sciences Core Curriculum	3
+MATH 2413 - Calculus I	4
SECOND SEMESTER	
+Select from Creative Arts Core Curriculum	3
+Select from Language, Philosophy & Culture Core Curriculum	3
+Select from Life & Physical Sciences Core Curriculum	3
+MATH 2414 - Calculus II	4
THIRD SEMESTER	
Elective - Select from Academic College Level Courses	3
MATHEMATICS (A.S.) DEGREE	60

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection.

*PROGRAM COST

Approximate costs for the A.S. Degree program including tuition and fees are \$4,200 for in-district students, \$6,960 for students out-of-district, and \$9,840 for non-residents.

**Alvin Community College may change tuition rates and other fees without notice or when directed by the Board of Regents.*