



# ALVIN ECONOMIC DEVELOPMENT

Alvin...The Best Location for Your Business Interest

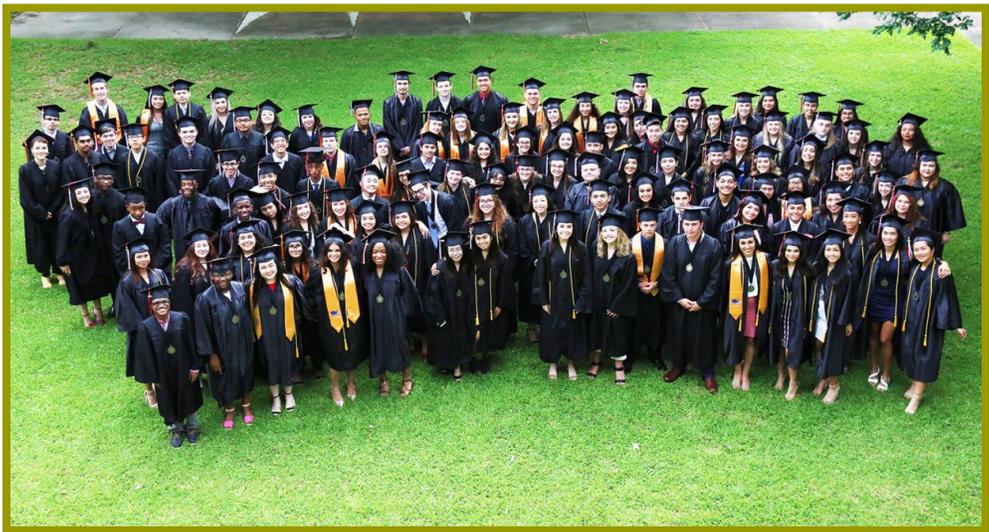
Economic Newsletter

2nd Quarter

June 2019

Alvin prides itself on its great quality of place that has much to offer in recreation and entertainment. Our Parks and Recreation programs include something for all ages. Art & fitness programs, adult kickball, food truck frenzy, and farmer's market days are just a few offerings this time of year. Our civic clubs and foundations put on many community-wide events like Frontier Day, Men Who Cook, and Alvin Music Festival, among others. Walking trails, beautiful old oak trees, and quiet places for relaxation and enjoyment are all around. So, whether day or night, you will find fun throughout our 13 parks where family and friends gather.

## Diplomas and Degrees



*Alvin Community College awarded 160 high school students with Associate Degrees in General Studies through the Dual Credit-Dual Degree program after completing 60 hours of college coursework in 2019.*

Alvin Community College (ACC), through partnerships with local school districts, offers high school students the opportunity to participate in college courses that reward the student with both high school and college credits for the same course. The Dual Enrollment Program is currently available to eligible high school students, grades 9-12, at Alvin, Danbury, Manvel, Living Stones, Shadow Creek, JB Hensler Academy, Dawson, Pearland and Turner High Schools, as well as to home school students. Participating students can choose to pursue an Academic Program or a Technical Program. The Academic Program requires a student to complete 60 hours of college coursework, 42 hours of which are core academic courses while 18 hours are elective courses, while maintaining a 2.0 grade point average (GPA). The college credits earned are transferable to any Texas public university as long as the student maintains a grade of "C" or higher. If the student completes the required 60 hours of college credits, they will earn an Associate of Arts Degree in General Studies, usually making them eligible to enter a university as a Junior. The Technical Program

(See Degree on Page 2)

### Development Facts Fiscal Year 2019 (Oct 01, 2018 - Jun 01, 2019)

#### Building Permits & Values

New Commercial  
Permits  
\$1.8 Million

New Residential  
Permits  
\$27.1 Million

Commercial Remodels/Additions  
Permits  
\$7.97 Million

#### Current Home Builders in Alvin

- Brighton - Forest Heights
- CastleRock - Forest Heights
- Lennar - Mustang Crossing
- M/I Homes - Mustang Crossing
- Devon Homes - Kendall Lakes
- Saratoga Homes - Kendall Lakes
- K. Hovnanian - Midtown Park
- K. Hovnanian - Sunset Ranch

#### Development Highlights Fiscal Year 2019

33 Planning Development Meetings

141 New Housing Permits Issued

Kendall Lakes - 19 Completed  
Forest Heights - 15 Completed

#### Alvin's Largest Employers

- Alvin ISD
- Empereon
- Alvin Community College
- Wal-Mart
- Ascend Performance Materials
- INEOS Olefins & Polymers
- RiceTec
- Ron Carter Automotive
- TEAM, Inc.

### Diplomas and Degrees

#### Degree

Continued from Page 1

offers highly specialized courses that are considered extremely beneficial to enter the workforce. Upon successful completion of the program, a high school student will receive an Associate of Applied Science Degree, and could also potentially earn industry certifications in their chosen field. The Dual Enrollment Program has been incredibly successful since it's implementation, and the 2018-2019 academic year was no different. Alvin Independent School District had a total of 79 high school students awarded with an Associate Degree, 55 of which were from the Academic Program and 24 of which were from the Technical Program. In total, ACC awarded 160 high school students with Associate Degrees through the Dual Enrollment Program in the 2018-2019 academic year. There are currently 1,900 students enrolled in the dual credit program from 8 high schools. Whether pursuing the Academic or Technical Program, there is ample evidence to support a high school student maximizing their educational opportunities. Students that earn an Associate Degree earn a career average of \$449,400 more than a student with just a high school diploma. ACC graduates contribute \$1.6 billion annually to the Brazoria County region. Additionally, students in the Dual Enrollment Program can save up to 75% of costs in reduced tuition and fees. Given these staggering statistics, it is no wonder that the Dual Enrollment Program continues to grow every year. Congratulations to this year's Dual Enrollment Program graduates!

### Employment and Wages

According to a report developed by Chmura Economics' JobsEQ, the City of Alvin's workforce population experienced employment and wage gains over the past 12 months, while maintaining a below average cost of living. Employment is expected to continue to grow by 1,475 jobs over the next 5 years, with the Health Care sector anticipated to be the fastest growing sector for employment with a 3.5% year-over-year growth rate. Industry clusters analyze data at a much more comprehensive level, and focus on a geographic concentration of interrelated industries or occupations. Industry clusters are rated by their location quotient (LQ), which is a measurement of industry concentration relative to the nation as a whole. A LQ of 1.00 means that a region has an average industrial concentration in relation to the rest of the United States. A LQ of 2.00 would indicate that a region has twice the industrial concentration relative to the rest of the United States. The industry cluster with the highest industrial concentration for Alvin, Texas is the Chemical industry, with a LQ of 14.50, which is not surprising considering the numerous petrochemical plants and associated businesses in the region.

City of Alvin Total Employment	Percent +/- From 2018
14,231	4.2% Increase
Alvin, Texas Worker Average Annual Wage	Percent +/- From 2018
\$56,909	4.2% Increase
Sectors with Highest Average Wages	
Manufacturing	\$120,317
Mining/Oil & Gas Extraction	\$113,767
Utilities	\$103,139

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<b>Chemical Cluster Employment for Alvin, Texas</b>	1,931 Employees
<b>Chemical Cluster Average Wage for Alvin, Texas</b>	\$146,108

Additionally, Alvin, Texas workers experience a better cost of living index than majority of the nation. The cost of living index estimates the relative price levels for consumers goods and services. When the cost of living index is applied to wages and salaries, the result is a measure of relative purchasing power. The average annual salary in the United States is \$55,825 and the average annual salary in Alvin, Texas is \$56,909. The cost of living in Alvin is 4.9% lower than the United States average. While that may not seem like much of a difference, when the cost of living index is applied, the relative purchasing power for a worker in Alvin increases to \$59,820, nearly a \$4,000 difference.

## JB Hensler College and Career Academy

The Alvin ISD JB Hensler College and Career Academy, located at 7380 Lewis Lane, Manvel, Texas 77578, officially opened to students in October 2017. The JB Hensler Academy awarded 154 high school seniors with an industry certification following the 2018-2019 academic year. In a district that had 1,497 high school graduates, that means that over 10% of the graduates acquired a high school diploma and an industry certification! The JB Hensler Academy offers 36 industry certifications across 17 career fields, or "pathways." The career fields include automotive technology, barbering, certified medical assistant, certified nurse assistant, collision repair, cosmetology, construction, criminal justice, culinary arts, emergency medical technician, graphic design, HVAC, information technology, industrial design, pharmacy technician, veterinary technology and welding. Each course is taught by instructors that are industry professionals, and all classroom equipment is industry standard, which means it is the same equipment that professionals use. Also, the majority of the pathways at JB Hensler Academy have a greater than average anticipated job growth rate through 2026 according to The Texas Workforce Commission. Classes begin on Thursday, August 15 for the 2019-2020 academic year. To review the career pathways, certifications, request information or simply learn more about the JB Hensler College and Career Academy, please visit [www.alvinisd.net/page/31243](http://www.alvinisd.net/page/31243) or call counselor Carolyn Paloski at (281) 245-2160.



Officially opened to students in October of 2017, the JB Hensler College and Career Academy offers 36 industry certifications to high school students within Alvin Independent School District.  
Photo courtesy of A.I.S.D.

## JB Hensler Academy

Pictured below are Alvin Independent School District students participating in hands on learning experiences at JB Hensler College and Career Academy in pursuit of industry certifications.



Culinary students prepare food in the kitchen at JB Hensler College and Career Academy.

Photo courtesy of A.I.S.D.



Veterinary students carefully groom a dog at JB Hensler College and Career Academy.

Photo courtesy of A.I.S.D.



Cosmetology students prepare for the annual Fashion Show at JB Hensler College and Career Academy.

Photo courtesy of A.I.S.D.

## Working Towards a Career

Alvin Community College (ACC) understands the direct impact of education to our economy and the people in our community. With the leadership of President Christal Albrecht and the Board of Regents, talent requirements are being met on many levels. Through articulation agreements, secondary education thrives on the ACC campus.

With local economic success comes requirements to fill many new skilled jobs. Just look at some of the many different disciplines offered through Alvin Community College.

Total ACC Industrial Trade Programs	8
Total Industrial Trade Certificates Earned June 2018 - May 2019	283



Photo courtesy of ACC

The healthcare industry continues to grow and so does the demand for trained and certified professionals. The graduates of these programs go on to find excellent jobs, and are often recruited by healthcare institutions.



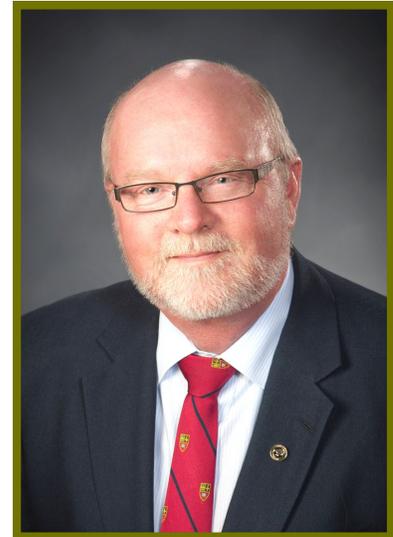
Photo courtesy of ACC



Total ACC Medical Programs	18
Total Certificates/Licenses Earned June 2018 - May 2019	362

Many grant programs added to the resources for students. Total grant funding for continuing education this past fiscal year was \$808,000. Programs that are benefiting from grants include Nursing, Process Technology, Student Services, and Hurricane Harvey victims.

The ACC Foundation awarded \$40,807 in grants this past year. These dollars go to both new and current students to assist them in their pursuit of life changing careers. To learn more about all that ACC has to offer, please visit [www.alvincollege.edu](http://www.alvincollege.edu).



Thinking about  
 Moving Your  
 Business?

*Then Think Alvin!*

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**TxDOT Traffic Counts**  
 W Hwy 6 @ Business 35  
 32,000

S Bypass 35 @ E Hwy 6  
 39,000

S Bypass 35 @ FM 1462  
 22,000

S Bypass 35 @ FM 528  
 27,000

S Gordon @ Hwy 6  
 15,000

FM 528 @ Bypass 35  
 21,000

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