

## THE ECONOMIC VALUE OF BLADEN COMMUNITY COLLEGE'S Business Technologies Program



*The Business Technologies program<sup>1</sup> was established in 1968. In FY 2019-20, BCC enrolled 120 students in the program. Of these students, 25 graduated with a certificate and nine graduated with an associate degree in FY 2019-20.*



BLADEN COUNTY, NC

### CAREER OUTLOOK

The Business Technologies program can lead students into a number of occupations, which may include information security analysts; general & operations managers; and marketing managers. Many of the Business Technologies program students will enter the Bladen County workforce.

Using the county number of annual openings for these occupations (69) and subtracting the FY 2019-20 BCC completers that may fill these openings (34), we arrive at a gap of 35 job openings.<sup>2</sup> There are 129 unique job postings at the associate degree or below for these occupations in Bladen County. The top posting companies include Lineage Logistics, LLC; Smithfield Foods, Inc.; and Dell, Inc.

#### PROGRAM TO OCCUPATION MAPPING MEASURES IN BLADEN COUNTY

Number of occupations	47
Jobs (2020)	1,569
Projected avg. job growth (2020-2029)	+0.8%
Annual openings (2020)	69
Median annual wage (2020)*	\$41,867

\* The median annual wage reflects all award levels.

### ALUMNI IMPACT

Former students of BCC's Business Technologies program added \$4.0 million in income to the Bladen County economy in FY 2019-20. This figure represents the increased wages collected by former students active today in the county workforce as a direct result of their education, the increased output of businesses that employ these students, and the multiplier effects that occur.

#### ALUMNI LIFETIME EARNINGS INCREASE AND IMPACT

Lifetime earnings  
increase per completer  
**\$267.5 thousand**

Total alumni impact  
in FY 2019-20  
**\$4.0 million**

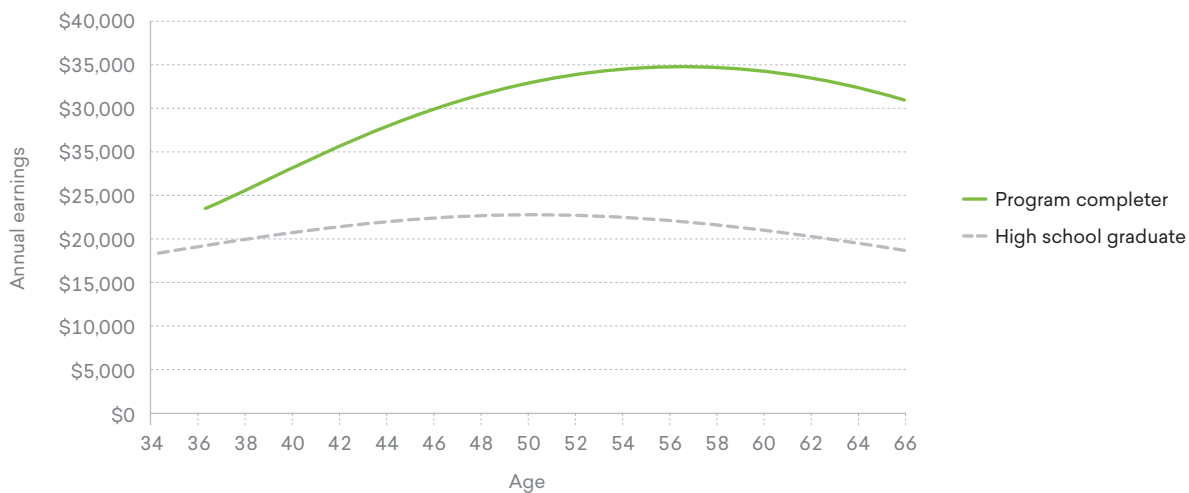


- 1 The Business Technologies program is defined by the following Classification of Instructional Programs (CIP) codes: Business Administration & Management, General (52.0201), General Office Occupations & Clerical Services (52.0408), Medical Office Specialist (51.0710), and Information Technology (11.0103).
- 2 For the purposes of this analysis, only BCC completers were considered when comparing to annual openings.

## STUDENT RETURN ON INVESTMENT

To earn a degree or certificate in the program, students experience costs in the form of tuition and fees, books and supplies, and the opportunity cost of attending school instead of working. In return for this investment, students can earn higher wages. For every dollar students invest in their education in the program, they will receive \$6.50 back over the course of their working lives. This investment can also be seen in terms of a rate of return of 28.1%. This is an impressive return, especially when compared to the U.S. stock market 30-year average return of 10.6%.

LIFETIME EARNINGS OF A PROGRAM COMPLETER COMPARED TO A HIGH SCHOOL GRADUATE



## TAXPAYER BENEFITS

Taxpayers will receive an estimated present value of \$1.3 million in added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses. Savings to the public sector add another estimated \$63.7 thousand in benefits due to a reduced demand for government-funded social services in North Carolina. Throughout the students' working lives, North Carolina taxpayers will receive a total of \$1.4 million in benefits.

Throughout the students' working lives, **North Carolina taxpayers** gain in added tax revenue and public sector savings  
**\$1.4 million**

