SCHOOL OF COMPUTER SCIENCE, ENGINEERING, LOGISTICS AND APPLIED SCIENCES

PROGRAM OVERVIEW

The School of Computer Science, Engineering, Logistics and Applied Sciences (CSELAS) prepares students to perform competently in the fields of building construction, drafting and design, software development, information technology, engineering and a variety of engineering technologies by providing high-quality programs for technical certificates, Associate in Science degrees and Bachelor of Science degrees.

Job Outlook in the Central Florida Area

Career opportunities are available in virtually any company or business that has a computer network. One of the fastest-growing occupations in our region is for network and computer systems administrators.

Central Florida is home to several large corporations such as Lockheed Martin, Northrop Grumman, Siemens, Duke Energy, L-3 Communications, Harris Corporation, NASA, Walt Disney World and Universal Orlando, which require a skilled workforce of engineers and computer software, networking, system and energy technology specialists.

The building sector is the single largest user of energy in the U.S., accounting for roughly 40% of total energy consumption. To conserve on energy, more cities are implementing green technology, and Orlando is no exception. The City of Orlando is working to implement a mandatory benchmarking program for large commercial and multifamily buildings that will spur the market to make investments in energy and water efficiency throughout the city. As the green energy sector continues to grow and thrive, so will the demand for skilled technicians to manage and control these new energy-efficient systems.

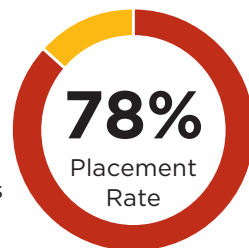## A.S. PLACEMENT RATES* AND STARTING SALARIES

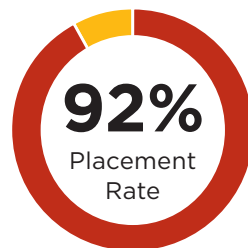**Electrical and Computer Engineering Technology**

Annual Earnings
$52,306
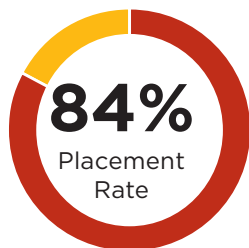
84% Placement Rate

Construction and Civil Engineering Technology

Annual Earnings
$78,007

78% Placement Rate

Computer Aided Drafting and Design

Annual Earnings
$42,835

92% Placement Rate

A.S. PLACEMENT RATES* AND STARTING SALARIES (CONTINUED)

Computer Information Technology

Annual Earnings
$47,962

98% Placement Rate
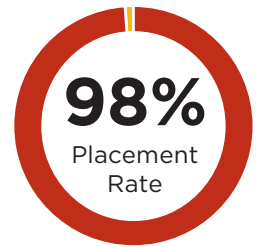
Computer Programming and Analysis

Annual Earnings
$55,777

94% Placement Rate

Cybersecurity and Network Engineering Technology

Annual Earnings
$54,907

98% Placement Rate

Energy Management and Controls Technology

Annual Earnings
$58,000

100% Placement Rate

Engineering Technology

Annual Earnings
$52,540

100% Placement Rate

Plant Science and Agricultural Technology

Annual Earnings
$33,000

100% Placement Rate
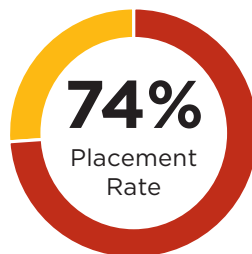
B.S. AND B.A.S. PLACEMENT RATES AND STARTING SALARIES

Bachelor of Science in Electrical and Computer Engineering Technology (West Campus)

Annual Earnings
$68,209

74% Placement Rate

Bachelor of Applied Science in Computing Technology and Software Development (Online)

Annual Earnings
$61,251
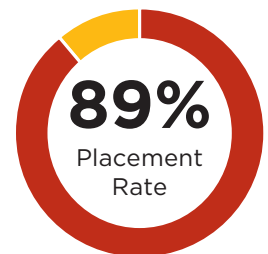
89% Placement Rate

*Placement Rate based on the total number of individuals found employed, continuing education or in the military, according to the most recent Florida Education and Training Placement Information Program (FETPIP) data.

FOR MORE INFORMATION, PLEASE VISIT:
valenciacollege.edu/academics/departments/engineering/

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