



## Capability Statement

Institution: **Nunez Community College**

DUNS No: **9400505030000**

Cage Code: **3CF95**

NAICS ID(s): **611210**

SIC: **8222**

Federal EIN No: **72-1215360**

Certificates, Registrations, Accreditations: **SACSCOC**

POC Information: **Andreas Pashos, Aerospace Program Manager**  
**3710 Paris Rd, Chalmette, LA 70043**  
Tel: (504) 278-6287 E-mail: [apashos@nunez.edu](mailto:apashos@nunez.edu)  
[www.nunez.edu](http://www.nunez.edu)

### OVERVIEW

Chalmette, LA is a town in St. Bernard Parish located less than 30 minutes away downriver from downtown New Orleans, LA. One of the major assets in Chalmette is Nunez Community College, which has been serving the community for many decades and has one main campus that is centrally located in Chalmette.

Nunez Community College is a student-centered institution that delivers relevant and innovative curriculum integrating the arts, sciences, and humanities leading to academic credentials and workforce opportunities. Nunez serves a vital role in the community by engaging with partners to support student success and personal growth. Nunez is part of the Louisiana Community and Technical College System.

Nunez is a predominantly black institution and located in a hybrid urban/rural area.

In the Fall of 2018, Nunez started the Aerospace Manufacturing Technology program to train local individuals to become Aerospace Technicians to assist NASA and local manufacturing industry partners. It is not well known, but American's Rocket Factory, the Michoud Assembly Facility (MAF), is located in New Orleans and just 5 minutes away from the Nunez campus. MAF has actually been a part of every single manned space mission by the USA.

Since one of the Nunez goals is to make the region into a national aerospace manufacturing hub we want to engage the community in STEM and Space related experiences and education.

Our aerospace graduates are now all over the Gulf South Region and working for a myriad of aerospace contractors.

<https://www.youtube.com/watch?v=MphXOXfcK6g>

<https://www.youtube.com/watch?v=M1o0ODvv4L0>

### PAST PERFORMANCE

Nunez has a few various grants and awards with the NSF, state government, local government, and national technology companies experiments in nutrient management and water quality protection.

Nunez also have a very active STEAM program which works and has activities partnered with NASA, robotics groups, trade associations, etc

## **AEROSPACE MANUFACTURING TECHNOLOGY PROGRAM**

- The purpose of the Aerospace Manufacturing Technology program is to offer both theoretical and practical skills, knowledge and training to prepare students to enter industry as aerospace technicians.
- Only program of its kind in the state of Louisiana
- Major Partners: NASA, Boeing
- Other Partners: Lockheed Martin, Aerojet Rocketdyne, Vivace
- <https://www.youtube.com/watch?v=OhE9B8Lvu3M>
- <https://www.youtube.com/watch?v=yWvuUd9foHI>
- 3 Completion Points
  - Certificate of Technical Studies – 24 Credits
  - Technical Diploma – 45 Credits
  - Associate's in Applied Science – 60 Credits
- Paid apprenticeship offered to all students who finish the first 24 credits in the program
- As of 2022 we are refurbishing and planning a new building to house the growing aerospace program outfitted with labs having all the latest equipment and supplies to properly train an Applied Science degree.
- Advised by local aerospace industry
- Train students in:
  - Safety
  - Quality
  - Electrical
  - Mechanical
  - Soft Skills
  - Fluids
  - Prints
  - 3D modeling software
  - Welding
  - Fabrication
  - Surface Prep, Coatings & Adhesives
  - Composites
  - Hoists/Crane/Mobile Equipment

## **PROGRAMS**

- Adult Education/ WorkReady U/ ESL
- Aerospace Manufacturing Technology
- Business Information Technology
- Business Technology
- Care & Development of Young Children (CDYC)
- Cloud Computing
- Coastal Studies & GIS Technology
- Culinary Arts & Entrepreneurship
- Electrical Construction
- Electrocardiogram: EKG
- Emergency Medical Technician
- General Studies
- Heating, Air Conditioning and Refrigeration
- Industrial Maintenance
- Instrumentation Technician
- Louisiana Transfer Degree

- Medical Coding & Billing
- Paralegal Studies
- Paramedic
- Patient Care Technician
- Practical Nursing
- Process Technology (PTEC)
- Teaching: Grades 1-5
- Welding

#### **WORKFORCE TRAINING**

- Carpentry
- CDL Truck Driving
- Coastal Restoration
- Construction Site Safety Training (CSST)
- CPR Training
- Crane Operator
- Drone Certification
- Electrical
- HAZWOPER
- Heating, Air Conditioning & Refrigeration
- Instrumentation
- MS Office Specialist
- MS Technology Associate
- Online Allied Health & IT Certification
- OSHA 10 & 30
- Safety
- ServSafe
- Skillshop
- STEAM
- Water Operator
- Welding

#### **NCC VALUES**

- Student-Centered
- Teaching & Learning
- Caring
- Integrity
- Innovation