



HBCU/MSI JCI FEATURING:

Navajo Technical University

H. Scott Halliday

08.24.2022



VIDEO CLIP INTRODUCTION

- Navajo Tech Video Clip Introduction

HBCU/MSI NAME

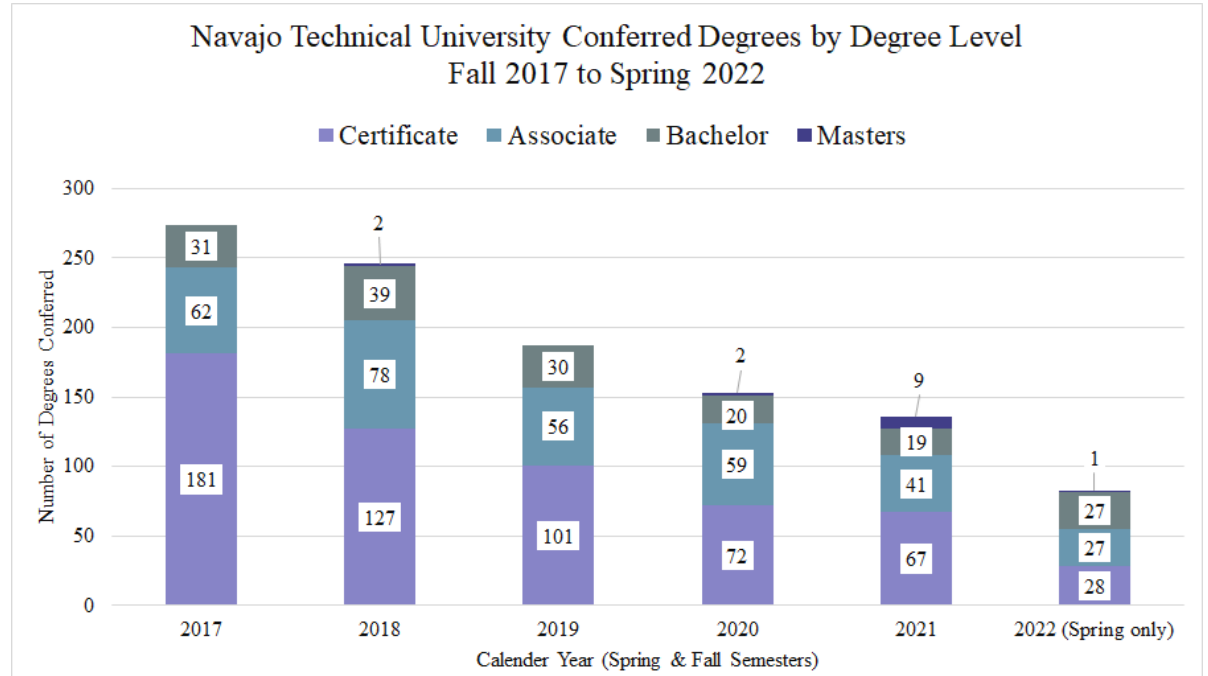
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|---------------------------------|--|---------------------------------|---|
| College/ University Name | Navajo Technical University | Campus Address: | Lower Point Rd, State Hwy 371 Crownpoint, NM 87313 |
| President: | Dr. Elmer Guy | Main Phone Number: | 505-387-7401 |
| E-mail Address: | eguy@navajotech.edu | Year Established: | 1979 |
| Website: | www. http://www.navajotech.edu | Educational Demographic: | Tribal University located in Crownpoint, New Mexico 95 percent Native Americans, 85 percent Navajo. Only Tribal Colleges & Universities (TCU) with ABET Accredited Engineering programs |

COLLEGE UNIVERSITY CURRICULUM/PROGRAMS (CONT.)

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New Mexico

95 percent Native Americans, 85
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programs



COLLEGE UNIVERSITY CURRICULUM/PROGRAMS

Bachelor of Sciences Degrees:

Biology

Electrical Engineering

Environmental Science

Industrial Engineering

Mechanical Engineering

Environmental Engineering

Bachelor of Applied Sciences Degrees:

Advanced Manufacturing

Information Technology

Information Technology-New Media

NAICS CODE(S) AND CAPABILITIES

NAICS Code(s):

- NAICS ID(s):
- 541330
- 541380
- 332117
- 332999
- 541715

Capabilities:

- Engineering Services
 - Electrical, Industrial and Mechanical
- Materials Testing & Characterization
 - Tensile, Compression, Fatigue
 - DIC
 - Microscopy
- Metal Additive Manufacturing
 - DED Hybrid
- CT Scanning (X-ray)
- Metrology

PAST PERFORMANCE

NASA “Increasing Navajo Technical University Institutional Capacity: Additive Manufacturing and Materials Research and Education for NASA Applications” 09/01/2019 – 09/30/2022, Award: \$2,999,971.81

NASA “Increasing Diverse Participation in NASA Specific Science and Engineering Degrees: NTU Robotics Academy” 01/07/2019 – 12/20/2021, Award: \$324,800

USDA-NIFA “Computed Axial Lithography for Rapid Bioprinting of Tissue Constructs for Meat” 11/01/2020 – 10/30/2023, Award: \$225,000

NNSA - “Partnership for Advanced Manufacturing Education and Research (PAMER)” 09/01/2021– 09/30/2026, Award: \$4,988,976.82

DoD, “Enhancing Metal Additive Manufacturing and Advanced Manufacturing Research at NTU”, 08/2022-07/2023, Award \$593,973

NNSA - MSIPP “Quality Control for Additive Manufacturing - QCAM” 07/2021 - 06/2024, Award: \$692,091

NSF - TCUP/TEA “NTU Center for Advanced Manufacturing” 10/2018 - 09/2023, Award: \$4,200,000

COLLEGE/UNIVERSITY CONTACT(S)

| Name | Title | Phone Number | E-mail Address |
|--------------------|------------------------------------|--------------|--------------------------|
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