



## The power of experience.

Your college-level technical expertise, military experience and professional license or certification could jump-start you to earning a degree. The University will review your professional training and related experience. The following organizations have been reviewed by the University, and their programs can be applied for credit.

### > Institute of Nuclear Power Operations (INPO)

Funded by the U.S. nuclear industry, INPO sets industrywide performance objectives, criteria and guidelines for nuclear power plant operational excellence.

### > Westinghouse Electric Company, LLC

Provides the technology that is the basis for more than 40 percent of the world's operating nuclear plants.

### > Navy Nuclear Power School

A U.S. Navy technical school where enlisted sailors, officers, KAPL civilians and Bettis Corp civilians are trained for shipboard nuclear power plant operation.

To see how your practical experience could help you earn credits toward your degree, visit [www.tesu.edu](http://www.tesu.edu).

## Serving up better tomorrows.

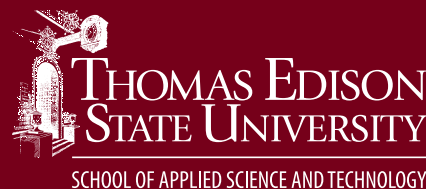
Established in 1972, Thomas Edison State University pioneered the use of technology to develop flexible, high-quality educational programs for self-directed adults. *The New York Times* called Thomas Edison State University "the college that paved the way for flexibility." One of New Jersey's 11 senior public institutions of higher education and one of the oldest institutions in the country designed specifically for adults, the University leads the nation in the assessment of adult learning. Thomas Edison State University is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104, (267-284-5000) and has been selected by the U.S. Department of Veterans Affairs (VA) as a participating institution of the Yellow Ribbon GI Education Enhancement Program, a provision of the Post-9/11 Veterans Educational Assistance Act of 2008.

### About the dean

Prior to joining the University in 2013, Dr. John O. Aje was associate dean for Academic Affairs of University of Maryland University College, the Graduate School, in Adelphi, Md. Additionally, Aje was the chair and collegiate professor for the Technology and Engineering Systems Department as well as acting chair of the Technology and Engineering Systems Department for University of Maryland University College, the Graduate School.



Aje earned a DSc in engineering management and an MS in engineering management from The George Washington University, an MS in textile science/engineering from North Carolina State University and a BS in textile science/technology from Clemson University.

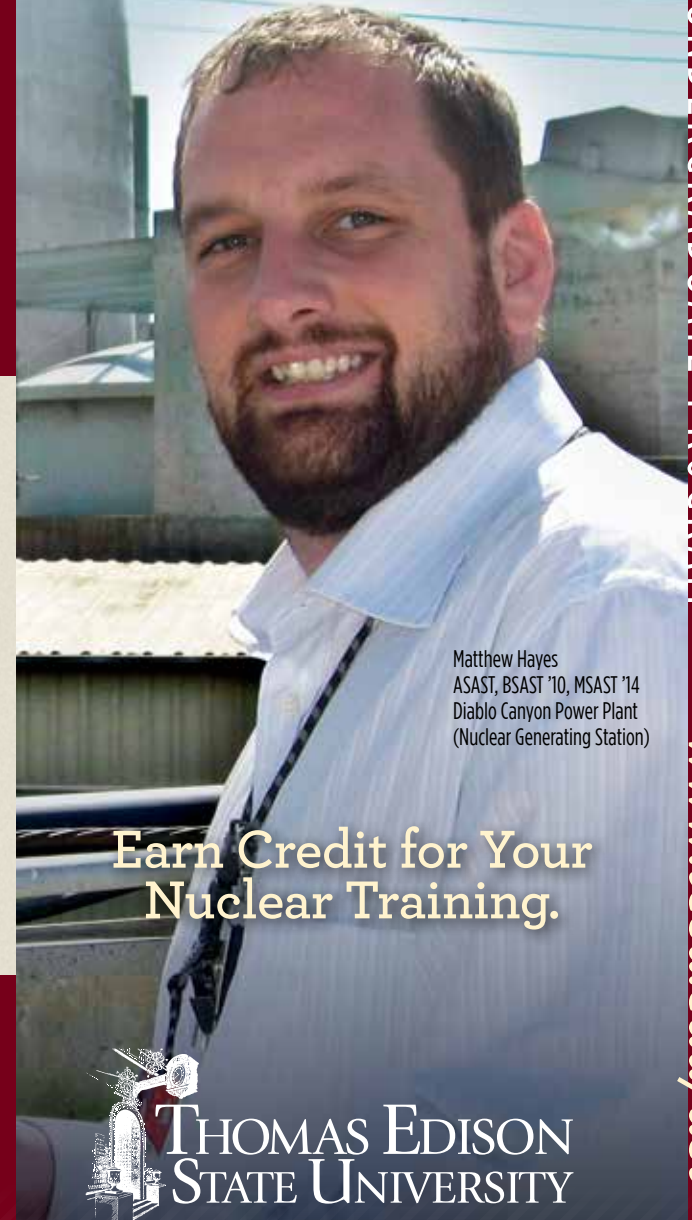


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# FINISH

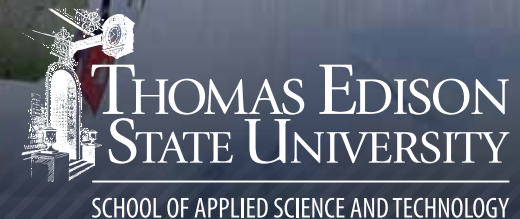
ONLINE BACHELOR OF SCIENCE DEGREE PROGRAM

## Nuclear Energy Engineering Technology



Matthew Hayes  
ASAST, BSAST '10, MSAST '14  
Diablo Canyon Power Plant  
(Nuclear Generating Station)

### Earn Credit for Your Nuclear Training.



ONLINE UNDERGRADUATE PROGRAM

[www.tesu.edu/ast](http://www.tesu.edu/ast)



## A career in nuclear energy offers challenging work and, with the right education, plenty of opportunities for advancement.

This program enables practicing engineering technologists to earn a Bachelor of Science degree in Nuclear Energy Engineering Technology and supports the ability to obtain a professional engineering license by leveraging practical experience in engineering principles as they impact nuclear power generation.

We frequently evaluate both industry-based and scholarly experience to improve our programs and help working professionals boost their industry relevance. This 126-credit program is designed to provide the knowledge and skills to gain expertise in:

- > Reactor Operations
- > Quality Assurance
- > Instrumentation
- > Control Technology
- > Radiological Safety
- > Plant Operational Support

### TO LEARN MORE

Call (609) 777-5680 or email us at [admissions@tesu.edu](mailto:admissions@tesu.edu). Our admissions counselors can answer any questions you may have about returning to college as an adult, the application and enrollment process, tuition, financial aid, accreditation or how online learning works.

### TO APPLY ONLINE

Visit [www.tesu.edu/apply](http://www.tesu.edu/apply).

### YOU HAVE CREDIT

- > Transfer up to 80 or 119 credits from regionally accredited community colleges or four-year institutions, respectively.
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The Undergraduate Certificate in Cybersecurity is a 15-credit program that provides students with a solid foundation in the field of cybersecurity. This certificate is offered completely online and features emerging trends, technologies and strategies in cybersecurity. The certificate is designed to transfer into the Bachelor of Science in Cybersecurity degree program at Thomas Edison State University.

Are you considering enrolling in another School of Applied Science and Technology undergraduate program? The 15 credits you earn in the certificate program are transferable and may satisfy technical electives or free electives in the following Bachelor of Science degree programs:

- > Electronics Systems Engineering Technology
- > Energy Systems Technology
- > Information Technology
- > Nuclear Energy Engineering Technology
- > Nuclear Engineering Technology
- > Radiation Protection



## What our grads are saying.



*“Earning my bachelor’s degree was a personal goal that has opened many other opportunities for me here at PSEG Nuclear.”*

– Paul Breidenbach '02, PSEG Nuclear



*“Thomas Edison graduates have work experience in the nuclear field and they have demonstrated the ability to go back and finish a college degree while working full time. This separates the kids from the adults.”*

– Matthew Hayes '14,  
Diablo Canyon Power Plant, (Nuclear Generating Station)

The University’s bachelor’s degree in Nuclear Energy Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET.

