

SOCNAV Degree Map						
Thomas Edison State College						
Bachelor of Science in Applied Science and Technology (BSAST)						
Air Traffic Control	Electronics Engineering Technology	Nuclear Medicine				
Biomedical Electronics	Electrical Technology	Nuclear Energy Engineering Technology				
Clinical Laboratory Science	Medical Imaging	Nuclear Engineering Technology				
Degree Objective - The Bachelor of Science in Applied Science and Technology (BSAST) degree is intended to be a degree completion program to meet the educational and professional needs of mid-career individuals. Students must be working or have worked in a rating related to the area of study. Some programs such as Air Traffic Control require the student to hold a professional certificate or license to be eligible for this degree.						
Academic Residency - Student must complete a minimum of 24 credits of Thomas Edison State College course work.						
Points of Contact Office of Military and Veteran Education Thomas Edison State College 101 West State Street Trenton, NJ 08608-1176 866-446-1804 NCPACE@tesc.edu						
Degree Requirement Summary An 'X' indicates that the college may grant credit for this requirement from the source marked for at least a portion of the requirement. Contact the institution for details on credit awarded.						
Degree Requirement	SH	SOCCode	NAVYRating	NAVYSchool	Tests	NCPACE
INTELLECTUAL AND PRACTICAL SKILLS						
English Composition I	3	EN024B			X	X
English Composition II	3	EN025B			X	X
Precalculus algebra or above (Some area of studies will require complete a full year of Calculus)	6				X	X
Computer Programming or Computer Concepts (depending on area of study)	3		X	X	X	X
HUMAN CULTURES AND THE PHYSICAL AND NATURAL WORLD						
Statistics	3	MH053B			X	X
Technical Report Writing	3	EN032B	X	X	X	X
General Physics	6-8				X	X
Chemistry or second science depending on area of study	3-4			X	X	X
Psychology or sociology	3		X	X	X	X
PERSONAL AND SOCIAL RESPONSIBILITY						
Responsible Ethical Leadership	3				X	X
Diversity or Global Literacy	3					
Personal and Social Responsibility Electives	3				X	X
GENERAL EDUCATION ELECTIVES	15-18		X	X	X	X
AREA OF STUDY						
Students should contact institution for additional information on this area.	45-51		X	X	X	X
Technical Core – Current Trends and Applications (Students should contact institution for additional information on this area)	4		X	X	X	X
FREE ELECTIVES	15		X	X	X	X
Total Semester Hours	120-126					

Student should contact Thomas Edison State College for specific requirements for degrees. Depending on area of study various requirements differ.