EDUCATION PATHWAYS | Engineering and

Engineering and Engineering Technology

CHATTSTATE Start here. Go anywhere.



- » Institute of Aviation at Brainerd High
- » Institute of Construction, Engineering, and Design

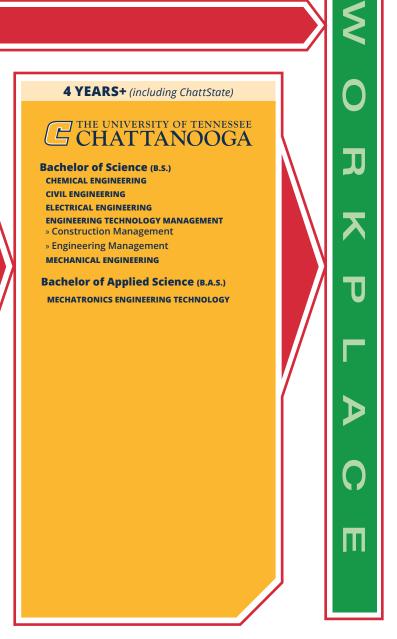
at Sale Creek Middle/High

- Institute of Architecture and Engineering Design
 at Harrison Bay Future Ready Center
- » **Institute of Building Construction** at East Ridge High
- » Institute of Engineering and Design at East Ridge High
- » Novonix Institute of Advanced Battery Technology at Lookout Valley Middle/High
- » Institute of Advanced Agriculture, Food, Natural Resources and Technology at Hixson High
- » Institute of Robotics and Welding at The Howard School
- » Institute of Architecture and Engineering Design at Harrison Bay Future Ready Center
- » Advanced Manufacturing and Construction at Harrison Bay Future Ready Center



- » Dual Enrollment
- » Local Dual Credit
- » Mechatronics Academy at VW
- » Polytech Academy
- » Construction Career Center
- » Engineering and Architecture Pathway
- » Building Construction Technology at Harrison Bay Future Ready Center
- » Welding Dual Enrollment at Harrison Bay Future Ready Center

1-2 YEARS CHATTANOOGA STATE COMMUNITY COLLEGE Associate of Applied Science (A.A.S.) **GENERAL ENGINEERING** » Chemical Emphasis » Civil Emphasis » Electrical Emphasis » Mechanical Emphasis **ENGINEERING TECHNOLOGY** » Chemical Engineering Technology » Civil Engineering Technology » Construction Engineering Technology » Design Drafting Engineering Tech. » Mechanical Engineering Technology » Non-Destructive Testing Technology » Nuclear Power Engineering **ENGINEERING SYSTEMS TECHNOLOGY** » Construction Management » Welding Engineering Technology » Engineering Systems Managemens » Industrial Technology ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY » Automated Controls » Computer Systems » Solar Energy Technology **ELECTRIC VEHICLE ENGINEERING TECHONOLOGY MECHATRONICS TECHNOLOGY 1 YEAR OR LESS DIPLOMAS & CERTIFICATES** » Automotive Technology » Collision Repair Technology » Computer Support Technician » Diesel Equipment Technology » HVAC/R Technician » Industrial Electricity » Industrial Maintenance Technician (\$) » Landscape and Turf Management » Motorcycle & Marine Service Technician » Machine Tool Technology » Road Building Equipment Service Technician » Welding Technology \$ **2-8 WEEKS** » American Welding Society (AWS) **Certified Welder**



CARFFR PATHWAYS

Engineering Technology

JOB DEMAND **EDUCATION PATHWAY MEDIAN ANNUAL SALARY* CAREER Aerospace Engineers** \$114,860.00 Architects, Except Landscape and Naval \$77,030.00 **Architectural and Civil Drafters** \$58,290.00 Automotive, Mechanics/Collision Repair Technician \$44,790.00 **Chemical Engineers** \$101,600.00 **Civil Engineering Technicians** \$39,210.00 **Civil Engineers** \$97,720.00 **Computer Hardware Engineers** \$75,350.00 **Diesel Mechanics** \$42,290.00 Drafters, All Other \$50,060.00 **Electrical and Electronics Drafters** \$44.640.00 **Electrical and Electronics Engineering Technicians** \$60,150.00 \$109,230.00 **Electrical Engineers Electricians** \$52,080.00 **Electro-Mechanical Technicians** \$44,870.00 **Electronics Engineers, Except Computer** \$87,620.00 Engineering Technicians, Except Drafters, All Other \$78,330.00 Engineers, All Other \$80,390.00 **Environmental Engineering Technicians** \$54.910.00 **Environmental Engineers** \$80,150.00 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors \$115,380.00 **HVAC Technicians** \$47,260.00 **Industrial Engineering Technicians** \$55,120.00 **Industrial Engineers** \$80,880.00 **Landscape Architects** \$77,640.00 Machinists \$45,760.00 **Materials Engineers** \$104,470.00 **Mechanical Drafters** \$47,820.00 **Mechanical Engineering Technicians** \$58,980.00 \$95,260.00 **Mechanical Engineers Motorcycle Technicians** \$38,390.00 **Nuclear Engineers** \$128,670.00 **Surveying and Mapping Technicians** \$38,270.00 Surveyors \$56,750.00 Welders \$47,450.00 **Automotive Body and Related Repairers** \$42,800.00

