

DRONE TECHNOLOGY AND GLOBAL LOGISTICS & SUPPLY CHAIN MANAGEMENT PATHWAYS

CTE Advocacy. Increased Funding. Redesign. Partnerships.

Average Annual Salary

\$75k+

for an Unmanned Aerial Vehicle (UAV) pilot in NC

Source: salary.com, 2021



NC is 7th best state for
aerospace manufacturing

PricewaterhouseCooper, 2019



Guilford County Schools has the first CTE program which offers training on

The Skill Boss logistics trainer

a cutting edge technology in the world of logistics

| CTE CAREER PATHWAY GLOBAL LOGISTICS & SUPPLY CHAIN MANAGEMENT (GLSC) | | | | |
|--|---|---|--|--|
| 9th Grade | | 10th Grade | | 12th Grade |
| PATHWAY COMPLETER | CTE COURSE | CTE COURSE | CTE COURSE | CTE CAREER COURSE |
| CTE CONCENTRATOR | IK41 SREB AC Introduction to Logistics | IK42 SREB AC Functional Areas in Logistics* | IK43 SREB AC Global Logistics Management | IK44 SREB AC Logistics and Supply Chain Management Work-Based Learning: CTE Apprenticeship, Cooperative Education (Co-op), Clinical or CTE Internship |
| CTE MAJOR | | | | |
| SUPPLEMENTAL CTE COURSES | ID10 Drone Technology Fundamentals CS20 Computer Science I CC11 Microsoft Excel ME11 Entrepreneurship I | | | |
| CAREER & COLLEGE PROMISE | Recommended Career & College Promise (CCP) Pathway: Supply Chain Management, Diploma Supply Chain Management – SAP Certificate, Supply Chain Management Certificate | | | |
| CTE Industry-Recognized Credentials: OSHA Forklift Certification, Certified Technician-Supply Chain Automation (CTSCA): CTSCA-EM Equipment Maintenance, CTSCA-ER Equipment Repair, CTSCA-NR Network Repair | | | | |
| CTE Careers Existing Today and Tomorrow: Trade Compliance Supervisor, Logistics Engineer, Supply Chain Manager, Transportation Manager, Automated Traffic Architect, Driverless Operating System Engineer | | | | |

| CTE CAREER PATHWAY DRONE TECHNOLOGY (DRON) | | | | |
|---|---|-------------------------|-------------------------|---|
| 9th Grade | | 10th Grade | | 12th Grade |
| PATHWAY COMPLETER | CTE COURSE | CTE COURSE | CTE COURSE | CTE CAREER COURSE |
| CTE CONCENTRATOR | ID10 Drone Technology Fundamentals | CS20 Computer Science I | ID11 Drone Technology I | ID12 Drone Technology II* Work-Based Learning: CTE Apprenticeship, Cooperative Education (Co-op), Clinical or CTE Internship |
| CTE MAJOR | | | | |
| SUPPLEMENTAL CTE COURSES | CP10 Python Programming I CC11 Microsoft Excel ME11 Entrepreneurship I | | | |
| CAREER & COLLEGE PROMISE | Recommended Career & College Promise (CCP) Pathway: College Transfer Pathway Leading to the Associate in Science Degree | | | |
| CTE Industry-Recognized Credentials: CFR (FAA) 14 Part 107 UAS Remote Pilot Certification, NCDOT NC UAS Operator Permit, Esri Drone2Map, NFPA 2400, USI Visual Line of Sight Systems Operations (VSO) | | | | |
| CTE Careers Existing Today and Tomorrow: Drone Engineer, Drone Docking Designer, Operator Certification Specialist, Drone Traffic Optimizer | | | | |

CTE...the Ultimate Classroom to Career Experience!

*Denotes CTE Concentrator Course