

SWANSBORO HIGH SCHOOL CTE COURSES					
Career Cluster	Career Pathway	Entry Level Courses	Completer (Concentrator) Courses	Advanced SBHS Classes	MajorClarity Career Exploration (<i>app through Clever</i>)
ARCH-Architecture & Construction	ARCH-Architecture & Construction	Construction Core ♦ Carpentry I ♦ (<i>prereq. Construction Core</i>) Electrical Trades I (H) ♦ (<i>prereq. Construction Core</i>)	Carpentry II (H) ♦ Electrical Trades II (H) ♦	Carpentry III (H) ♦ Electrical Trades III (H) ♦ CTE Advanced Studies CTE Internship (H)	Carpenters, Roofers, Glaziers, Construction Manager, Riggers, Solar Photovoltaic Installer, Stonemasons, Electricians, Electrical Engineer, Electronic Drafters, Robotics Technicians, Security & Fire Alarm Installation
BMA- Business Management & Administration	GMGT-General Management ENTR-Entrepreneurship	Business Essentials Business Management I (<i>prereq. Business Essentials</i>) Entrepreneurship I (H) ♦	Business Management II Entrepreneurship II ♦	Microsoft Excel (H) ♦ CTE Advanced Studies CTE Internship (H)	Chief Executive, Human Resources Manager, Sales Manager, Compliance Manager, Business Teacher, Teller, Financial Manager, Credit Counselor, Loan Counselor, Loan Officer, File Clerk
EDUC- Education and Training	TETR – Teaching & Training	Teaching as a Profession I (H)	Teaching as a Profession II (H)	TAP Field Experience (H)	Teacher, Teacher Assistant, Instructional Coordinator, Tutor, Coach
HLTH-Health Science	HCCP-Healthcare Professional	Health Science I ♦ PLTW Principles of Biomedical Sciences (<i>PoBS</i>) (H) PLTW Human Body Systems (<i>prereq. PoBS</i>) (H)	Health Science II ♦ Biomedical Technology PLTW Medical Interventions (H)	Pharmacy Technician (H) ♦ CTE Advanced Studies CTE Internship (H)	Occupational Therapist, Registered Nurse, Physicians Assistant, Dental Assistant, Physical Therapist, Radiologic Technologists
HOSP- Hospitality & Tourism	TRTO- Travel & Tourism	Sport and Event Marketing I	Sport and Event Marketing II	CTE Advanced Studies CTE Internship (H)	Promotor, Advertising Sales Agent, Advertising/Promotions Manager, Marketing Manager, Public Relations Manager
HUMA- Human Services	FONU-Food & Nutrition	Food & Nutrition I ♦	Food & Nutrition II ♦	CTE Advanced Studies CTE Internship (H)	Cook, Wait Staff, Host, Food Preparation Worker, Short Order Cook, Butcher, Chef, First-line Supervisor
MANU- Manufacturing	WOWO- Woodworking	Woodworking I (H)	Woodworking II	Woodworking III CTE Advanced Studies CTE Internship (H)	Machinist, Molding and Casting workers, Milling and planning machine setters, Cutting, Punching and Press Machine Setter
MRKT-Marketing	MMGT- Marketing Management	Marketing	Marketing Applications	CTE Advanced Studies CTE Internship (H)	Advertising Sales Agent, Demonstrator, Product Promotor, Marketing Manager, Public Relations Specialist
N/A (LCO)	N/A (LCO)	Programming and Broadcasting I	Programming and Broadcasting II	CTE Advanced Studies CTE Internship (H)	Motion Picture Projectionist, Producer, Broadcast Technician, Film & Video Editor, Sound Engineer
STEM-Science, Technology, Engineering, & Math	PLWE– PLTW Engineering	PLTW Principles of Engineering PLTW Intro to Engineering Design	PLTW Digital Electronics PLTW Engineer Design & Development	CTE Advanced Studies CTE Internship (H)	Mechanical Engineer, Automotive Engineer, Industrial Engineer, Nuclear Engineer, Civil Engineer, Civil Drafter
EASTERN NORTH CAROLINA REGIONAL SKILLS CENTER <i>*(Skills Center Courses are paired by semester)</i>					
AAVC-Arts, A/V Technology & Communications	DIDE-Digital Design & Animation	Digital Design & Animation I & Digital Design & Animation II	Game Art & Design &	CTE Advanced Studies CTE Internship (H)	Video Game Designer, Graphic Designer, Craft Artist, Interior Designer, Multimedia Artist, Camera Operator, Producer
	GAAR-Game Art Design		Adv. Game Art Design		
AARC-Architecture & Construction	HVAC/R	HVAC/R I (H) ♦ (<i>prereq: Construction Core</i>) & HVAC/R II (H) ♦	HVAC/R III (H) ♦ & CTE Advanced Studies	CTE Advanced Studies CTE Internship (H)	Boilermaker, Sheet Metal Worker, Stationary Engineer, Weatherization Installer, Geothermal Technician
HLTH-Health Science	HPCP-Healthcare Professional	Health Science I (<i>taken at home school</i>)	Health Science II (<i>taken at home school</i>)	Nursing Fundamentals & Practicum (2 credits) ♦	Medical Assistant, Dental Assistant, Registered Nurse, Radiologic Technologist, Physician Assistant, Midwife
HOSP-Hospitality & Tourism	CULA-Culinary Arts Application	Culinary Arts & Hospitality I ♦ & Culinary Arts & Hospitality II Applications ♦	Culinary Arts & Hospitality III ♦ & Culinary Arts & Hospitality IV Applications	CTE Advanced Studies CTE Internship (H)	Chef, Bartender, Baker, Food Service Manager, Head Cook, Short Order Cook, Barista, Butcher, First-Line Supervisor
INFO-Information Technology	NEAD-Network Administration	Network Administration I & Network Administration II		CTE Advanced Studies CTE Internship (H)	Computer Operator, Database Architect, Computer Network Architect, Information Security Analyst, Software Developer
	NESE-Network Security	Network Security I & Network Security II ♦			
LAW-Law, Public Safety, Corrections, & Security	FIFI-Firefighter Technology	Firefighter Technology I ♦ & Firefighter Technology II ♦		CTE Advanced Studies CTE Internship (H)	Municipal Firefighter, Forest Firefighter, Fire Inspector, Fire Investigator, Fire-Prevention & Protection Engineer
MANU-Manufacturing	ADMA-Advanced Manufacturing	Advanced Manufacturing I (H) ♦ & Manufacturing Robotics (H)		CTE Advanced Studies CTE Internship (H)	Manufacturing Engineer, Industrial Production Manager, Welders, Commercial Divers, Product Safety Engineers
	WELD-Welding	Welding Technology I (H) ♦ & Welding Technology II (H) ♦	Welding Technology III (H) ♦ & CTE Advanced Studies		
N/A	N/A	Robotics I & Robotics II		CTE Advanced Studies CTE Internship (H)	Manufacturing Production Technician, Manufacturing Engineer, Mechatronics Engineer, Mechanical Engineer
*TRAN-Transportation, Distribution, & Logistics	AUTO-Automotive Services	*Automotive Service Fundamentals ♦ & *Automotive Service I	*Automotive Service II (H) ♦ & *Automotive Service III (H) ♦	CTE Advanced Studies CTE Internship (H)	Automotive Engineers, Aircraft Mechanics, Automotive Body Repair, Motorcycle Mechanic, Avionics Technician, Tire Builder, Motorboat Mechanic, Automotive Glass Installer, Diesel Mechanic, Radio Mechanic, Parts Salesperson
	COLL-Collision Repair	*Collision Repair Fundamentals ♦ & *Collision Repair I	*Collision Repair II Non-Structural (H) ♦ & *Collision Repair II Refinishing (H) ♦	CTE Advanced Studies CTE Internship (H)	
Four Year University Track	Honors Level		Dual Enrollment	AP Courses	
Are you on the four-year university Track? Here are some options to consider.	More rigorous than standard classes but not as rigorous as dual enrollment or AP courses. Demonstrates the ability to take challenging coursework. Weighted GPA point increase =.5 point		Transfer credit to NC Public Colleges and Universities, may not transfer to private or out-of-state schools. Must score a C or better in the course with eligibility requirements, Weighted GPA point increase = 1 point	Widely recognized and accepted by colleges, academically rigorous, must take a test and score 3 or better to receive college credit, demonstrate on college applications challenging curricula, Weighted GPA point increase = 1 point	

♦ = Credential available