

**Career and Technical Education Courses with Maximum Class Size of 20 Students – Due to federal Occupational Safety and Health Administration (OSHA) and Virginia Department of Labor and Industry (DOLI) Safety Requirements**

<b>Agricultural Education</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8006	FOUNDATIONS OF AGRICULTURE, FOOD AND NATURAL RESOURCES	20
8008	AGRICULTURAL MECHANICS AND BASIC ANIMAL SCIENCE	20
8010	AGRICULTURAL PRODUCTION TECHNOLOGY III	20
8012	AGRICULTURAL PRODUCTION MANAGEMENT IV	20
8014	OPERATING THE FARM BUSINESS V	20
8015	EQUINE MANAGEMENT PRODUCTION (18 WEEKS)	20
8016	INTRODUCTION TO POWER, STRUCTURAL AND TECHNICAL SYSTEMS	20
8017	AGRICULTURAL STRUCTURAL SYSTEMS	20
8018	AGRICULTURAL POWER SYSTEMS	20
8019	AGRICULTURAL FABRICATION AND EMERGING TECHNOLOGIES	20
8020	AGRICULTURAL POWER SYSTEMS, ADVANCED	20
8021	SMALL ENGINE REPAIR (18 WEEKS)	20
8034	HORTICULTURE SCIENCES	20
8035	GREENHOUSE PLANT PRODUCTION AND MANAGEMENT	20
8036	LANDSCAPING	20
8037	SPECIALTY HORTICULTURE ARTS	20
8038	FLORICULTURE	20
8039	LANDSCAPING II	20
8040	INTRODUCTION TO NATURAL RESOURCES AND ECOLOGY SYSTEMS	20
8041	FISHERIES AND WILDLIFE MANAGEMENT	20
8042	FORESTRY MANAGEMENT	20
8043	OUTDOOR RECREATION, PARKS AND TOURISM SYSTEMS MANAGEMENT	20
8044	FORESTRY MANAGEMENT, ADVANCED	20
8047	LAND USE AND CONSERVATION MANAGEMENT	20
8048	URBAN FORESTRY	20
8051	TURF GRASS ESTABLISHMENT AND MAINTENANCE	20
8052	FARM EQUIPMENT OPERATOR	20

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<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8054	TURF GRASS APPLICATIONS, ADVANCED	20
8072	APPLIED AGRICULTURAL CONCEPTS (18 WEEKS)	20
8073	APPLIED AGRICULTURAL CONCEPTS (36 WEEKS)	20
8080	EQUINE MANAGEMENT PRODUCTION (36 WEEKS)	20
8082	SMALL ENGINE REPAIR (36 WEEKS)	20
8088	VETERINARY SCIENCE	20

<b>Family and Consumer Sciences</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8249	INTRODUCTION TO CULINARY ARTS (18 WEEKS)	20
8250	INTRODUCTION TO CULINARY ARTS (36 WEEKS)	20
8275	CULINARY ARTS I	20
8276	CULINARY ARTS II	20
8279	CULINARY ARTS III	20
8285	EARLY CHILDHOOD, EDUCATION, AND SERVICES I	20
8286	EARLY CHILDHOOD, EDUCATION, AND SERVICES II	20

<b>Health and Medical Sciences</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8328	DENTAL ASSISTANT I	20
8329	DENTAL ASSISTANT II	20

<b>Technology Education</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8425	MANUFACTURING SYSTEMS (36 WEEKS)	20
8426	MANUFACTURING SYSTEMS (18 WEEKS)	20
8427	MANUFACTURING SYSTEMS, ADVANCED	20
8431	CONSTRUCTION TECHNOLOGY (36 WEEKS)	20
8432	CONSTRUCTION TECHNOLOGY (18 WEEKS)	20
8433	MATERIALS AND PROCESSES TECHNOLOGY (36 WEEKS)	20
8444	POWER AND TRANSPORTATION (18 WEEKS)	20
8445	POWER AND TRANSPORTATION (36 WEEKS)	20
8446	PRODUCTION SYSTEMS (18 WEEKS)	20

<b>Technology Education</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8447	PRODUCTION SYSTEMS (36 WEEKS)	20
8448	ENERGY AND POWER (36 WEEKS)	20
8478	MATERIALS AND PROCESSES TECHNOLOGY (18 WEEKS)	20
8495	ENERGY AND POWER (18 WEEKS)	20

<b>Trade and Industrial Education</b>		
<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8503	HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION I	20
8504	HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION II	20
8505	HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION III	20
8506	AUTOMOTIVE TECHNOLOGY I—CERTIFIED	20
8507	AUTOMOTIVE TECHNOLOGY II—CERTIFIED	20
8508	AUTOMOTIVE TECHNOLOGY III—CERTIFIED	20
8509	MOTORSPORTS TECHNOLOGY I	20
8510	MOTORSPORTS TECHNOLOGY II	20
8511	MOTORSPORTS TECHNOLOGY III	20
8512	MASONRY I	20
8513	MASONRY II	20
8514	MASONRY III	20
8515	BUILDING TRADES I	20
8516	BUILDING TRADES II	20
8517	BUILDING TRADES III	20
8527	COSMETOLOGY I	20
8528	COSMETOLOGY II	20
8529	COSMETOLOGY III	20
8530	DRAFTING I	20
8531	DRAFTING II	20
8532	DRAFTING III	20
8533	ELECTRICITY I	20
8534	ELECTRICITY II	20
8535	ELECTRICITY III	20
8539	PRECISION MACHINING TECHNOLOGY I	20
8540	PRECISION MACHINING TECHNOLOGY II	20

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<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8541	PRECISION MACHINING TECHNOLOGY III	20
8549	BRICKLAYER	20
8551	PLUMBING I	20
8552	PLUMBING II	20
8553	PLUMBING III	20
8575	INDUSTRIAL MAINTENANCE TECHNOLOGY I	20
8576	INDUSTRIAL MAINTENANCE TECHNOLOGY II	20
8577	INDUSTRIAL MAINTENANCE TECHNOLOGY III	20
8590	BUILDING MANAGEMENT I	20
8591	BUILDING MANAGEMENT II	20
8592	BUILDING MANAGEMENT III	20
8600	BASIC CARPENTRY	20
8601	CARPENTRY I	20
8602	CARPENTRY II	20
8603	CARPENTRY III	20
8604	CABINETMAKING I	20
8605	CABINETMAKING II	20
8606	CABINETMAKING III	20
8613	DIESEL EQUIPMENT TECHNOLOGY I	20
8614	DIESEL EQUIPMENT TECHNOLOGY II	20
8615	DIESEL EQUIPMETN TECHNOLOGY III	20
8616	UTILITY/HEAVY CONSTRUCTION TECHNOLOGY I	20
8617	UTILITY/HEAVY CONSTRUCTION TECHNOLOGY II	20
8618	UTILITY/HEAVY CONSTRUCTION TECHNOLOGY III	20
8650	TELECOMMUNICATIONS I	20
8651	TELECOMMUNICATIONS II	20
8663	SHEET METAL I	20
8664	SHEET METAL II	20
8665	SHEET METAL III	20
8672	WELDING I	20
8673	WELDING II	20
8674	WELDING III	20
8675	BASIC AUTO BODY REPAIR	20
8676	AUTOMOTIVE BODY TECHNOLOGY I—CERTIFIED	20
8677	AUTOMOTIVE BODY TECHNOLOGY II—CERTIFIED	20
8678	AUTOMOTIVE BODY TECHNOLOGY III—CERTIFIED	20
8679	AUTOMOTIVE BODY REPAIR I—NON-CERTIFIED	20
8680	AUTOMOTIVE BODY REPAIR II—NON-CERTIFIED	20

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<b>COURSE CODE</b>	<b>COURSE DESCRIPTION</b>	<b>MAX ENROLL</b>
8681	AUTOMOTIVE BODY REPAIR III—NON-CERTIFIED	20
8705	FIREFIGHTING I	20
8706	FIREFIGHTING II	20
8709	AUTOMOTIVE MAINTENANCE	20
8710	AUTOMOTIVE SERVICING I—NON-CERTIFIED	20
8711	AUTOMOTIVE SERVICING II—NON-CERTIFIED	20
8712	AUTOMOTIVE SERVICING III—NON-CERTIFIED	20
8724	SMALL ENGINE REPAIR	20
8725	SMALL ENGINE TECHNOLOGY I	20
8726	SMALL ENGINE TECHNOLOGY II	20
8727	SMALL ENGINE TECHNOLOGY III	20
8728	AVIATION MAINTENANCE TECHNOLOGY I	20
8729	AVIATION MAINTENANCE TECHNOLOGY II	20
8731	AIRCRAFT PILOT TRAINING I	20
8732	AIRCRAFT PILOT TRAINING II	20
8733	AIRCRAFT PILOT TRAINING III	20
8750	MARINE SERVICE TECHNOLOGY I	20
8751	MARINE SERVICE TECHNOLOGY II	20
8752	MARINE SERVICE TECHNOLOGY III	20