# CAREER AND TECHNICAL EDUCATION MAXIMUM ENROLLMENT REQUIREMENTS

**8VAC20-120-150 Maximum class size**

Enrollment in career and technical education courses shall not exceed the number of individual work stations.

Career and technical education laboratory classes which use equipment that has been identified by the U.S. Department of Labor for hazardous occupations shall be limited to a maximum of 20 students per laboratory.

## CTE COURSES WITH MAXIMUM ENROLLMENT OF 20 STUDENTS

### AGRICULTURAL EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8006 | FOUNDATIONS OF AGRICULTURE, FOOD AND NATURAL RESOURCES  |
| 8007 | INTRODUCTION TO PLANT SYSTEMS |
| 8008 | INTRODUCTION TO ANIMAL SYSTEMS |
| 8010 | AGRICULTURAL PRODUCTION TECHNOLOGY  |
| 8012 | LIVESTOCK PRODUCTION MANAGEMENT |
| 8014 | OPERATING THE FARM BUSINESS  |
| 8015 | EQUINE SCIENCE (18 WEEKS) |
| 8016 | INTRODUCTION TO POWER, STRUCTURAL AND TECHNICAL SYSTEMS |
| 8017 | AGRICULTURAL STRUCTURAL SYSTEMS |
| 8018 | AGRICULTURAL POWER SYSTEMS |
| 8019 | AGRICULTURAL FABRICATION & EMERGING TECHNOLOGIES |
| 8020 | AGRICULTURAL POWER SYSTEMS, ADVANCED |
| 8021 | SMALL ENGINE REPAIR (18 WEEKS) |
| 8034 | HORTICULTURE SCIENCES |
| 8035 | GREENHOUSE PLANT PRODUCTION AND MANAGEMENT |
| 8036 | LANDSCAPING |
| 8038 | FLORICULTURE |
| 8039 | LANDSCAPING II |
| 8040 | INTRODUCTION TO NATURAL RESOURCES AND ECOLOGY SYSTEMS |
| 8041 | FISHERIES AND WILDLIFE MANAGEMENT |
| 8042 | FORESTRY MANAGEMENT |
| 8043 | OUTDOOR RECREATION, PARKS AND TOURISM SYSTEMS MANAGEMENT |
| 8044 | FORESTRY MANAGEMENT, ADVANCED |
| 8048 | COMMUNITY FORESTRY AND TREE MANAGEMENT |
| 8051 | TURFGRASS MANAGEMENT |
| 8054 | TURFGRASS MANAGEMENT, ADVANCED |
| 8072 | APPLIED AGRICULTURAL CONCEPTS (18 WEEKS) |
| 8073 | APPLIED AGRICULTURAL CONCEPTS (36 WEEKS) |
| 8080 | EQUINE SCIENCE (36 WEEKS) |
| 8081 | SMALL ANIMAL CARE I (18 WEEKS) |
| 8082 | SMALL ENGINE REPAIR (36 WEEKS) |
| 8083 | SMALL ANIMAL CARE I (36 WEEKS) |
| 8084 | SMALL ANIMAL CARE II (36 WEEKS) |
| 8088 | VETERINARY SCIENCE I |
| 8089 | VETERINARY SCIENCE II |
| 8094 | EQUINE SCIENCE, ADVANCED (36 WEEKS) |

### FAMILY & CONSUMER SCIENCES

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8239 | FOOD SCIENCE AND DIETETICS |
| 8249 | INTRODUCTION TO CULINARY ARTS (18 WEEKS) |
| 8250 | INTRODUCTION TO CULINARY ARTS (36 WEEKS) |
| 8272 | CATERING/BANQUET SPECIALIZATION |
| 8273 | QUANTITY FOOD SPECIALIZATION |
| 8274 | RESTAURANT OPERATION SECIALIZATION |
| 8275 | CULINARY ARTS I |
| 8276 | CULINARY ARTS II |
| 8279 | BAKING AND PASTRY SPECIALIZATION (36 WEEKS) |
| 8285 | EARLY CHILDHOOD, EDUCATION, AND SERVICES I |
| 8286 | EARLY CHILDHOOD, EDUCATION, AND SERVICES II |

### HEALTH & MEDICAL SCIENCES

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8328 | DENTAL CAREERS I |
| 8329 | DENTAL CAREERS II |
| 8354 | INTRODUCTION TO MORTUARY SCIENCES |

### TECHNOLOGY EDUCATON

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8425 | MANUFACTURING SYSTEMS I (36 WEEKS) |
| 8426 | MANUFACTURING SYSTEMS I (18 WEEKS) |
| 8427 | ADVANCED MANUFACTURING SYSTEMS II  |
| 8431 | CONSTRUCTION TECHNOLOGY (36 WEEKS) |
| 8432 | CONSTRUCTION TECHNOLOGY (18 WEEKS) |
| 8433 | MATERIALS AND PROCESSES TECHNOLOGY (36 WEEKS) |
| 8444 | POWER AND TRANSPORTATION (18 WEEKS) |
| 8445 | POWER AND TRANSPORTATION (36 WEEKS) |
| 8446 | PRODUCTION SYSTEMS (18 WEEKS) |
| 8447 | PRODUCTION SYSTEMS (36 WEEKS) |
| 8448 | ENERGY AND POWER (36 WEEKS) |
| 8478 | MATERIALS & PROCESSES TECHNOLOGY (18 WEEKS) |
| 8489 | ENTERTAINMENT DESIGN AND TECHNOLOGY |
| 8491 | ENGINEERING STUDIES |
| 8495 | ENERGY AND POWER (18 WEEKS) |

### TRADE & INDUSTRIAL EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8502 | AUTOMOTIVE TECHNOLOGY I (MLR 3-YEAR PROGRAM) |
| 8503 | HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION I |
| 8504 | HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION II |
| 8506 | AUTOMOTIVE TECHNOLOGY I |
| 8507 | AUTOMOTIVE TECHNOLOGY II |
| 8508 | AUTOMOTIVE TECHNOLOGY III |
| 8509 | MOTORSPORTS TECHNOLOGY I |
| 8510 | MOTORSPORTS TECHNOLOGY II |
| 8511 | MOTORSPORTS TECHNOLOGY III |
| 8512 | MASONRY I |
| 8513 | MASONRY II |
| 8514 | MASONRY III |
| 8515 | BUILDING TRADES I |
| 8516 | BUILDING TRADES II |
| 8527 | COSMETOLOGY I |
| 8528 | COSMETOLOGY II |
| 8529 | COSMETOLOGY III |
| 8533 | ELECTRICITY I |
| 8534 | ELECTRICITY II |
| 8535 | ELECTRICITY III |
| 8539 | PRECISION MACHINING TECHNOLOGY I |
| 8540 | PRECISION MACHINING TECHNOLOGY II |
| 8551 | PLUMBING I |
| 8552 | PLUMBING II |
| 8575 | INDUSTRIAL MAINTENANCE TECHNOLOGY I |
| 8576 | INDUSTRIAL MAINTENANCE TECHNOLOGY II |
| 8590 | BUILDING MANAGEMENT I |
| 8591 | BUILDING MANAGEMENT II |
| 8592 | BUILDING MANAGEMENT III |
| 8601 | CARPENTRY I |
| 8602 | CARPENTRY II |
| 8603 | CARPENTRY III |
| 8604 | CABINETMAKING I |
| 8605 | CABINETMAKING II |
| 8613 | DIESEL EQUIPMENT TECHNOLOGY I |
| 8614 | DIESEL EQUIPMENT TECHNOLOGY II |
| 8615 | DIESEL EQUIPMENT TECHNOLOGY III |
| 8616 | UTILITY/HEAVY CONSTRUCTION I |
| 8617 | UTILITY/HEAVY CONSTRUCTION II |
| 8650 | TELECOMMUNICATIONS I |
| 8651 | TELECOMMUNICATIONS II |
| 8660 | GRAPHIC IMAGING TECHNOLOGY I |
| 8661 | GRAPHIC IMAGING TECHNOLOGY II |
| 8663 | SHEET METAL I |
| 8664 | SHEET METAL II |
| 8672 | WELDING I |
| 8673 | WELDING II |
| 8674 | WELDING III |
| 8676 | AUTO BODY TECHNOLOGY I |
| 8677 | AUTO BODY TECHNOLOGY II |
| 8678 | AUTO BODY TECHNOLOGY III |
| 8705 | FIREFIGHTING I |
| 8706 | FIREFIGHTING II |
| 8724 | SMALL ENGINE REPAIR |
| 8725 | SMALL ENGINE TECHNOLOGY I |
| 8726 | SMALL ENGINE TECHNOLOGY II |
| 8728 | AVIATION MAINTENANCE TECHNOLOGY I |
| 8729 | AVIATION MAINTENANCE TECHNOLOGY II |
| 8731 | AIRCRAFT PILOT TRAINING I |
| 8732 | AIRCRAFT PILOT TRAINING II |
| 8734 | AIR TRAFFIC CONTROLLER |
| 8740 | BARBERING I |
| 8741 | BARBERING II |
| 8742 | BARBERING III |
| 8743 | BARBERING I (TWO YEAR PROGRAM) |
| 8744 | BARBERING II (TWO YEAR PROGRAM) |
| 8745 | COSMETOLOGY I (TWO YEAR PROGRAM) |
| 8746 | COSMETOLOGY II (TWO YEAR PROGRAM) |
| 8750 | MARINE SERVICE TECHNOLOGY I |
| 8751 | MARINE SERVICE TECHNOLOGY II |

## CTE COURSES FOR THE DISADVANTAGEDCTE COURSES WITH MAXIMUM ENROLLMENT OF 15 STUDENTS

Career and technical education courses designed specifically and approved for students who are disadvantaged shall be limited to an average of 15 students per instructor per class period with no class being more than 18.

### AGRICULTURAL EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8050 | AGRICULTURAL EDUCATION – PREPARATION  |

### BUSINESS AND INFORMATION TECHNOLOGY

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 6740 | OFFICE SPECIALIST I – PREPARATION |
| 6741 | OFFICE SPECIALIST II – PREPARATION |
| 6742 | OFFICE SPECIALIST III – PREPARATION |

### CAREER CONNECTIONS

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 9020 | EDUCATION FOR EMPOLYMENT – EXPLORATORY PREPARATION - (6 WKS) |
| 9021 | EDUCATION FOR EMPOLYMENT – EXPLORATORY PREPARATION (9 WKS) |
| 9022 | EDUCATION FOR EMPOLYMENT – EXPLORATORY PREPARATION (12 WKS) |
| 9075 | EDUCATION FOR EMPOLYMENT – EXPLORATORY PREPARATION (18 WKS) |
| 9076 | EDUCATION FOR EMPOLYMENT – EXPLORATORY PREPARATION (36 WKS) |
| 9077 | EDUCATION FOR EMPLOYMENT I – PREPARATION (18 WEEKS) |
| 9078 | EDUCATION FOR EMPLOYMENT I – PREPARATION (36 WEEKS) |
| 9079 | EDUCATION FOR EMPLOYMENT II – PREPARATION (18 WEEKS) |
| 9080 | EDUCATION FOR EMPLOYMENT II – PREPARATION (36 WEEKS) |

### FAMILY & CONSUMER SCIENCES

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8224 | FAMILY & CONSUMER SCIENCES – PREPARATION  |

### TECHNOLOGY EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8469 | TECHNOLOGY EDUCATION – PREPARATION  |

## CTE COURSES FOR STUDENTS WITH DISABILITIESCTE COURSES WITH MAXIMUM ENROLLMENT OF 10 STUDENTS

Career and technical education courses designed specifically and approved for students with disabilities shall be limited to an average of 10 students per instructor per class period with no class being more than 12 or up to an average of 12 students per class period with no class being more than 15 where an instructional aide is provided.

### AGRICULTURAL EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8053 | AGRICULTURAL EDUCATION – DEVELOPMENT  |

### BUSINESS AND INFORMATION TECHNOLOGY

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 6745 | BUSINESS INDIVIDUALIZED PROGRAM – DEVELOPMENT) (18 WEEKS) |
| 6746 | BUSINESS INDIVIDUALIZED PROGRAM – DEVELOPMENT) (36 WEEKS) |

### CAREER CONNECTIONS

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 9030 | EDUCATION FOR EMPOLYMENT – EXPLORATORY DEVELOPMENT (6 WKS) |
| 9031 | EDUCATION FOR EMPOLYMENT - EXPLORATORY DEVELOPMENT (9 WKS) |
| 9032 | EDUCATION FOR EMPOLYMENT - EXPLORATORY DEVELOPMENT (12 WKS) |
| 9082 | EDUCATION FOR EMPOLYMENT - EXPLORATORY DEVELOPMENT (18 WKS) |
| 9083 | EDUCATION FOR EMPOLYMENT - EXPLORATORY DEVELOPMENT (36 WKS) |
| 9084 | EDUCATION FOR EMPLOYMENT I – DEVELOPMENT (18 WEEKS) |
| 9085 | EDUCATION FOR EMPLOYMENT I – DEVELOPMENT (36 WEEKS) |
| 9086 | EDUCATION FOR EMPLOYMENT II – DEVELOPMENT (18 WEEKS) |
| 9087 | EDUCATION FOR EMPLOYMENT II – DEVELOPMENT (36 WEEKS) |

### FAMILY & CONSUMER SCIENCES

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8222 | FAMILY & CONSUMER SCIENCES – DEVELOPMENT  |

### TECHNOLOGY EDUCATION

| COURSE CODE | COURSE DESCRIPTION |
| --- | --- |
| 8471 | TECHNOLOGY EDUCATION – DEVELOPMENT |