

Richard W. Creteau Regional Technology Center Career & Technical Education - CTE - Programs

The Career and Technical Education programs listed below represent a concerted effort in the Tri-City area to provide a comprehensive offering of programs to our students. These opportunities in Rochester, Somersworth, and Dover will provide students with skills required to be successful in high wage / high demand careers. "Students are presented with the opportunity to acquire technical training skills necessary to compete in college and the workplace. Technical program classes implement reading, math, science, and technical skills, as well as teach students to be accountable, trustworthy, dedicated and dependable.

Course	Location	CRS #	Grade	Credit	Length
*/**ACCOUNTING 1	Rochester	02125	11-12	1	S
***ACCOUNTING 2 ENR	Rochester	02127	11-12	1	S
ANIMAL SCIENCE 1	Dov.	14502	11	2	Y
ANIMAL SCIENCE 2	Dov.	14553	12	2	Y
ARCHITECTURAL & ENGINEERING TECHNOLOGY 1	Rochester	14514	11	2	Y
ARCHITECTURAL & ENGINEERING TECHNOLOGY 2 (formally Drafting Trades)	Rochester	14515	12	2	Y
AUTO COLLISION 1	Dov.	14503	11	2	Y
AUTO COLLISION 2	Dov.	14504	12	2	Y
AUTOMOTIVE TECHNOLOGY 1	Rochester	14505	11	2	Y
AUTOMOTIVE TECHNOLOGY 2	Rochester	14506	12	2	Y
*BANKING FUNDAMENTALS	Rochester	02265	12	1	S
BUILDING TRADES/CONSTRUCTION 1	Som./Dov.	14551	11	2	Y
BUILDING TRADES/CONSTRUCTION 2	Som./Dov.	14552	12	2	Y
*/**BUSINESS MGMT. 1	Rochester	02144	11-12	1	S
***BUSINESS MGMT. 2 - HUMAN RELATIONS ENR	Rochester	02145	12	1	S
***BUSINESS MGMT. 2 – SIMULATION ENR	Rochester	02146	12	1	S
INDUSTRIAL, COMM., & AG. MECHANICS(ICAM) 1	Som.	14537	11	2	
INDUSTRIAL, COMM., & AG. MECHANICS(ICAM) 2	Som.	14537	12	2	
COMPUTER TECHNOLOGY 1	Rochester	14517	11	2	Y
COMPUTER TECHNOLOGY 2	Rochester	14518	12	2	Y
COOPERATIVE EDUCATION SEMESTER 1	Please see School-to-Career Coordinator			1	S
COOPERATIVE EDUCATION SEMESTER 2	Please see School-to-Career Coordinator			1	S
COSMETOLOGY 1	Dov.	14510	11	3	Y
COSMETOLOGY 2	Dov.	14511	11-12	3	Y
COSMETOLOGY 3	Dov.	14512	12	3	Y
CULINARY ARTS 1	Som./Dov.	14513	11	2	Y
CULINARY ARTS 2	Som./Dov.	14533	12	2	Y
DIGITAL MEDIA 1	Som.	14581	11	2	Y
DIGITAL MEDIA 2	Som.	14582	12	2	Y
EARLY CHILDHOOD EDUCATION 1	Rochester	14508	11	2	Y
EARLY CHILDHOOD EDUCATION 2	Rochester	14509	12	2	Y
ELECTRICAL TECHNOLOGY 1	Dov.	14540	11	2	Y
ELECTRICAL TECHNOLOGY 2	Dov.	14541	12	2	Y
**FEA - EXPLORING THE ART OF TEACHING	Rochester	16589	10-12	1/2	Q
**FEA - PRACTICING THE ART OF TEACHING	Rochester	16590	11-12	1/2	Q
GRAPHIC DESIGN/PRINTING TECHNOLOGY 1	Rochester	14521	11	2	Y
GRAPHIC DESIGN/PRINTING TECHNOLOGY 2	Rochester	14522	12	2	Y
HEALTH SCIENCE TECHNOLOGY 1	Rochester	14523	11	2	Y
HEALTH SCIENCE TECHNOLOGY 2	Rochester	14524	12	2	Y

Course	Location	CRS #	Grade	Credit	Length
HORTICULTURE 1	Rochester	14320	11	2	Y
HORTICULTURE 2	Rochester	14321	12	2	Y
HORTICULTURE/LANDSCAPING 1	Som.	14545	11	2	Y
HORTICULTURE/LANDSCAPING 2	Som.	14546	12	2	Y
MACHINE TOOL TECHNOLOGY 1	Rochester	14529	11	2	Y
MACHINE TOOL TECHNOLOGY 2	Rochester	14530	12	2	Y
MARKETING EDUCATION 1	Som.	14531	11	2	Y
MARKETING EDUCATION 2	Som.	14532	12	2	Y
*MONEY & BANKING	Rochester	02266	11	1	S
*PERSONAL FINANCE	Rochester	02136	11	1/2	Q
PLUMBING TECHNOLOGY 1	Rochester	14500	11	2	Y
PLUMBING TECHNOLOGY 2	Rochester	14501	12	2	Y
RESTAURANT MANAGEMENT 1	Rochester	14300	11	2	Y
RESTAURANT MANAGEMENT 2	Rochester	14301	12	2	Y
ROBOTICS 1	Som.	14550	11	2	Y
ROBOTICS 2	Som.	14555	12	2	Y

APPLICATION PROCESS FOR STUDENTS WHO WISH TO PARTICIPATE IN CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS

1. **COMPLETE** an application, obtain parent/guardian signature, and return it to the technology office as soon as possible. Second and third year CTE students must also complete an application for all second and third level classes.
2. **INDICATE** your 1st and 2nd choice of study because programs fill up quickly. Turn in your applications as soon as possible, as space is limited and the application process can be extremely competitive.
3. **ACCEPTANCE** - You will be notified if you are accepted into the program you chose. Acceptance into a CTE program is conditional upon indicators of success. In addition to your interest in the program, your attendance and grades will be critical factors in determining your acceptance into the CTE program. See application for "Factors for Success."
4. **WAITING LIST** - You will be notified by the Richard W. Creteau Regional Technology Center Office if you were placed on a waiting list.
5. **NOTE** - All students are required to travel by bus to Dover and Somersworth CTE programs. **NO PRIVATE TRANSPORTATION IS ALLOWED** except under extenuating circumstances. Prior approval by the CTE Director and parental signature is required in such cases.

*Finance Academy

Business and financial operations careers are projected to grow over 24% in the next ten years. Students interested in learning financial planning, global economics and the concepts, processes, procedures and systems unique to the banking industry are highly encouraged to participate in this program. The required courses for completion of the Finance Academy are highlighted below:

Along with Personal Finance, Money and Banking, and Banking Fundamentals you must also complete one of the following: Accounting 1, or Microsoft Office 1, or Business Management 1.

** Future Educators Academy

Education is one of the largest industries in our country with over eleven million jobs. Over the next fifteen years, as a significant number of New Hampshire educators reach retirement age, the demand for high quality teachers and administrators will surpass the current supply. Students interested in becoming educators are highly encouraged to participate in either our Early Childhood Education program or the Future Educators Academy. The required courses for completion of the Future Educators Academy are highlighted below:

Psychology/Sociology, Child Development, Foundations of Education 1: Exploring the Art of Teaching, Foundations of Education 2: Practicing the Art of Teaching, and a Career Internship.

*** General Office CTE Program

Students interested in a business career can jump start their education by taking part in our General Office CTE Program. Students must take a minimum of four (4) credits in Business Department offerings which must include Accounting 2 ENR or Business Management 2 Human Relations ENR and Business Management 2 Simulation ENR capstone courses at the Richard W. Creteau Regional Technology Center. Students within Region 12 can also take component courses at their home schools if available then complete the capstone only courses at the Richard W. Creteau Regional Technology Center.

Students...Think Outside the Box! Try a non-traditional career program!

"I'm convinced that the tasks that we complete in this life have nothing to do with our chromosomes" -Kathlyn Gay

Careers offered within the technology center prepare students for high wage, high demand careers. Don't let gender roles prevent you from exploring a career that you may enjoy! Women have great success in careers as architects, engineers, automotive technicians, plumbers, machinists, and computer scientists. Men should feel free to explore careers in nursing and early childhood education.