UNION COUNTY
UCCTI
CAREER & TECHNICAL INSTITUTE

Automotive Technology, Cosmetology, and the Restaurant & Food Services Cluster are three year programs. All other programs are two year programs. Students that have completed two year programs and are interested in attending for a third year will be encouraged to participate in a Work-based Learning Experience.

Self-Contained Programs

Programs listed below are offered as self-contained programs only.

SCHOOL DAY STRUCTURE: Shared-Time Programs at UCCTI are offered in both the morning and afternoon. The AM session runs from 8:00am to 10:07am; the PM session runs from 12:43pm to 2:50pm. Requests for schedule changes are reviewed space permitting.

SELF-CONTAINED ELIGIBILITY & CLASS SIZE: Self-contained programs are dedicated to meeting the needs of students requiring self-contained classroom environments. Students in these programs **must** have an IEP with self-contained accommodations for more than 50% of the school day. Programs have a maximum enrollment of 16 students.

BUSINESS ADMINISTRATION: This program is designed to prepare students to effectively operate, ensure success, and excel within the global and highly competitive business communities. The curriculum integrates career development with information technology and entrepreneurship affording students the opportunity to obtain the skills and confidence for pursuing their chosen occupational aspirations.

RESTAURANT & FOOD SERVICES CLUSTER

BAKING: This program offers the very best in commercial baking training. Students are taught everything from breads to classic desserts to elaborate showpieces and have the opportunity to sell products in the school's own supermarket.

CULINARY ARTS: In preparation for a career in the food services industry, this program teaches students the skills necessary for food preparation including basic measurement, cooking techniques, menu planning and customer service.

SUPERMARKET TECHNOLOGY: Designed to prepare students for a career in a variety of supermarket occupations, this program combines academic instruction with hands on training in UCCTI's own fully operational supermarket. In connection with *ShopRite*, students are trained in the skills necessary to work in the retail food industry.

CREDITS FOR SHARED-TIME PROGRAMS	CAREER AND TECHNICAL EDUCATION PROGRAM	TECHNICAL ENGLISH*	MATH & FINANCIAL CONCEPTS*	TOTAL
FIRST YEAR	10	2.5	2.5	15
SECOND YEAR	10	2.5	2.5	15
THIRD YEAR	15	N/A	N/A	15
TOTAL	20	5	5	30

CREDITS FOR CLUSTER PROGRAM	CTE PROGRAM	TECHNICAL ENGLISH*	MATH & FINANCIAL CONCEPTS*	TOTAL
FIRST YEAR	10	2.5	2.5	15
SECOND YEAR	10	2.5	2.5	15
THIRD YEAR	15	N/A	N/A	15
TOTAL	30	7.5	7.5	45

* Students that do not take Technical English and/or Math & Financial Concepts will still earn the full 15 credits through additional CTE lab periods.

Shared-Time Programs

Programs listed below are offered as general education programs only. Students with IEPs in these programs must be in the presence of general education students for more than 50% of the school day.

SCHOOL DAY STRUCTURE: Shared-Time Programs at UCCTI are offered in both the morning and afternoon. The AM session runs from 8:00am to 10:07am; the PM session runs from 12:43pm to 2:50pm. Requests for schedule changes are reviewed space permitting.

SHARED-TIME CLASS SIZE: Shared-Time programs have a typical class size of approximately 20-25 students per program.

ALLIED HEALTH: In cooperation with the *Rutgers University School of Health Related Professions*, this program combines in-depth study of the body's systems with basic health care practices. The program gives students the opportunity to explore a wide variety of allied health careers while earning high school and college credits.

CHILD DEVELOPMENT: Students enrolled in this program are prepared to become childcare workers in a variety of educational settings. Students complete academic course work and gain hands-on experience in the on-site pre-school, Vo-Tykes.

CONSTRUCTION TRADES: This emerging program is designed to prepare students to enter the construction industry with a variety of marketable skills. The Construction Trades Technology Program teaches energy conservation practices, renewable resource products and a strong influence on residential and commercial carpentry.

COSMETOLOGY: Students enrolled in this program study the art and science of the skin, hair, scalp and nails. Through both lecture and hands-on experiences, students enrolled in the program for three years will have the opportunity to earn the necessary hours of training to sit for the New Jersey State Board of Cosmetology Licensing Exam.

CRIMINAL JUSTICE: Designed to introduce students to the various aspects and occupations associated with law enforcement, corrections, and the criminal justice system, this program uses state-of-the-art equipment and educational learning aids to give students exposure to a wide variety of curriculum components.

CULINARY ARTS & HOSPITALITY: Students gain culinary knowledge and hands-on experience including practicing classic and contemporary food preparation, plating and garnishing skills. Students gain experience in functional restaurant and catering environments.

DIGITAL MULTIMEDIA DESIGN: Digital media provides entertainment, information, and multiple opportunities for expression through film, television, the internet, mobile devices, photography, and print. Students in this program use the latest multimedia design equipment and software to visually express their ideas through the merging of creativity and technology.

ELECTRICAL TECHNOLOGY: Preparing students to enter the industry as an electrical apprentice in a variety of settings, this program teaches residential, commercial, and industrial wiring consistent with the *National Electrical Code*.

INTERACTIVE MEDIA & GAME DESIGN: Students focus on design and development of digital communications media, and video game and App design. Students use computer software and technology to present text, graphics, video, audio, coding and animation in an integrated environment that produces an interactive and engaging media product.

CREDITS FOR SHARED-TIME PROGRAMS	CAREER AND TECHNICAL EDUCATION PROGRAM	TECHNICAL ENGLISH*	MATH & FINANCIAL CONCEPTS*	TOTAL
FIRST YEAR	10	2.5	2.5	15
SECOND YEAR	10	2.5	2.5	15
THIRD YEAR	15	N/A	N/A	15
TOTAL	20	5	5	30

Students that do not take Technical English and/or Math & Financial Concepts will still earn the full 15 credits through additional CTE lab periods.

Shared-Time and Self-Contained Programs

Programs listed below are offered as both general education and self-contained programs.

SCHOOL DAY STRUCTURE: Shared-Time Programs at UCCTI are offered in both the morning and afternoon. The AM session runs from 8:00am to 10:07am; the PM session runs from 12:43pm to 2:50pm. Requests for schedule changes are reviewed space permitting.

SHARED-TIME CLASS SIZE: Shared-Time programs have a typical class size of approximately 20-25 students per program.

SELF-CONTAINED ELIGIBILITY & CLASS SIZE: Self-contained programs are dedicated to meeting the needs of students requiring self-contained classroom environments. Students in these programs **must** have an IEP with self-contained accommodations for more than 50% of the school day. Programs have a maximum enrollment of 16 students.

AUTOMOTIVE TECHNOLOGY: A nationally recognized *Automotive Service Excellence* (ASE) certified program, students in Auto Technology are exposed to all the major concepts and procedures needed to repair today's automobiles and pass the ASE Examinations, the most respected certification an auto technician can achieve.

COMMERCIAL ART: This program offers students the opportunity to link traditional art and design techniques with the new and innovative technology of computer graphics. It offers a solid training foundation for potential commercial artists who primarily create and express a client or employer's needs to a target audience.

GRAPHIC DESIGN: Students in this program utilize Adobe Illustrator, Photoshop, and InDesign to achieve mastery of image creation, manipulation/retouching of photos, and a skilled use of typography.

MASONRY: This program introduces students to the concepts of concrete, stone, block, and brick construction. Students are able to gain experience by participating in construction projects in-shop.

WELDING TECHNOLOGY: Students in this program are instructed in the concepts of joining metal through a variety of welding techniques. With an emphasis on safety, theory, and practice, this course covers the permanent bond formed when heat is applied to metal pieces to join, melt, and fuse them.

CREDITS FOR SHARED-TIME PROGRAMS	CAREER AND TECHNICAL EDUCATION PROGRAM	TECHNICAL ENGLISH*	MATH & FINANCIAL CONCEPTS*	TOTAL
FIRST YEAR	10	2.5	2.5	15
SECOND YEAR	10	2.5	2.5	15
THIRD YEAR	15	N/A	N/A	15
TOTAL	20	5	5	30

* Students that do not take Technical English and/or Math & Financial Concepts will still earn the full 15 credits through additional CTE lab periods.