

Technology Center of DuPage

TECHNOLOGY CENTER OF DUPAGE (TCD)



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Technology Center of DuPage Philosophy & Mission

The Technology Center of DuPage (TCD) mission: to provide educational and professional opportunities to help students develop skills, build self-esteem, and challenge their potential for future success. In order to meet the needs of its students, TCD strongly believes in the following set of values: extensive hands-on employability skill development; professional relationships should be developed and maintained; each person has unique potential and worth; TCD is a continuation of an on-going learning process; and newly developed skills lead to a sense of achievement and pride.

Building & Machining

- Construction Trades
- Manufacturing Technology
- Pre-Architectural & Pre-Engineering CAD
- Landscape Design & Management

Business

- Computer Information Systems
- Data Entry Occupations
- Office Systems Technology

Communications

- Graphic Communications
- Multi-Media & Television Production

Health & Safety Services

- Certified Nurse Assistant
- Medical & Health Care Careers
- Fire Science
- Criminal Justice

Mechanical

- Auto Body Repair & Refinishing
- Automotive Technology

Personal Services

- Culinary, Pastry Arts, & Hotel Management
- Early Childhood Education & Care
- Cosmetology

Technical

- Electronics and Pre-Engineering Technology
- Heating, Ventilation, Air Conditioning and Refrigeration
- Network Technician
- Residential Wiring and Home Technology Integration

TCD General Information

Lyons Township High School is one of 24 cooperating secondary schools that offer elective career education programs to junior and senior students at the Technology Center of DuPage (TCD). The TCD campus is located in Addison, IL, approximately 30 minutes from LTHS North Campus. A student who enrolls in one of the programs attends TCD for three hours during the morning session each weekday and attends LT the other portion of the school day. Students earn 1.5 credits per semester and 3.0 credits per year. Programs/Courses are posted both in the **Guide** (ps. 1190-196) and on the TCD Website: <http://www.tcdupage.org>.

A student who desires to enroll in a particular program at TCD should review program/course descriptions and prerequisites and Lyons Township High School basic graduation requirements. Counselors will provide additional information and an application for enrollment at TCD.

There are deadlines to register for programs at TCD. A student who wishes to attend must turn in a completed application to his/her counselor one week in advance of the arena registration process. If the student's application is received after this deadline, his/her name will be placed on a waiting list. Students who do not meet this deadline or meet the prerequisites first semester, may enroll in a program at TCD during the second semester. Those students will be allowed to do so if they have completed an application and if there is available space.

Prerequisites

In general, students who have completed 2 years of English, Mathematics, and Science at LT are eligible for enrollment at TCD. A few programs/courses have specific prerequisites which students must meet. A few programs/courses have recommended prerequisites, but they are not mandatory. See each program/course description for specific information. *There are no prerequisites for any of our programs here.

College Articulated Credit through TCD Programs/Courses

Many TCD programs/courses offer college articulated credit through agreements with Chicago area and nationally recognized colleges/universities. Colleges/Universities include College of DuPage, Triton College, Lewis University, Harper College, Johnson and Wales University (Rhode Island), Kendall College (Evanston), and The Cooking and Hospitality Institute of Chicago. Specific TCD programs/courses, minimum grades required, credit hours available, and the college/university are listed on ps. 190-196 of the **Guide**. Dual high school and college credit is available in many of the programs through TCD and College of DuPage.

Career Acceleration Programs

Whether or not you plan to attend college, shortly you will enter the most competitive job market in the world. TCD Career Acceleration Programs help you meet the challenges of this new environment. Programs cover 20 of today's highest-growth occupations, from television production to graphic arts to electronics. An individualized, goal-driven approach puts an end to one-pace-fits-all learning. Each program provides a combination of theory instruction and hands-on skill building. You'll also expand your knowledge base on academic subjects which apply to a broad range of career options.

Academic Instruction in Business Skills

For many TCD programs, partnership arrangements with local businesses have been established which provide job shadowing and internship opportunities. These hands-on experiences help you connect what you've learned to the outside world and better understand today's business environment.

Expert Training in 19 of the Hottest Career Fields

Before establishing the curriculum, extensive research of federal, state, and county economic and employment data was conducted to identify the most in-demand occupational fields. Then courses were carefully developed to reflect these high-growth careers. Unlike vocational education, TCD Career Acceleration Programs span a wide range of disciplines from graphic arts to pre-architectural CAD to computer training. The high-tech TCD facility features the same up-to-date technology and equipment actually used in industries today.

Licensing

You can qualify for state or federal licensing in TCD's Cosmetology and Culinary, Pastry Arts, and Hotel Management programs. Licensing may involve fulfilling requirements for instructional hours as well as passing the licensing agency's exam.

Certification

TCD programs in Auto Body Repair & Refinishing and Automotive Technology are recognized by the National Automotive Technical Education Foundation, and students may qualify for certification exams for Automotive Skills Excellence (ASE) ratings.

The Certified Nurse Assistant program prepares students for State certification. The Culinary Arts, Pastry Arts, & Hotel Management program prepares students for State and national certification.

Apprenticeships

You can qualify for an apprenticeship under the HVACR program. As a student in the Construction Trades program, you may become eligible for the apprentice qualifying exam in residential and commercial carpentry, plumbing, or residential electrical wiring.

Skills acquired in the Machine Tool program may be credited to apprenticeship programs certified by the U. S. Department of Labor.

Scholarships and Awards

TCD provides opportunities to gain recognition and win scholarships through membership in such student organizations as the TCD Ambassadors Organization, Craftsman's Clubs of America, the Hospitality Club, Jobs for Illinois Graduates Career Association (JILG), and Skills USA (formerly VICA).

College/Career Patterns

- **70%** of TCD's graduates continue their education
- **15%** are employed full time and are also taking advanced studies part time.
- **46%** are employed in a full time job in their career fields.

What TCD Is and Is Not

TCD is not a separate educational institution, a trade school, or a college. It is part of LT's elective courses, and course offerings are supplemented to LT's curriculum. TCD has a strong academic focus on teaching basic principles of math, science, communications, and technology. However, TCD never underestimates the importance of real-world skills development in securing satisfying, well-paying employment. That's why TCD's unique combination of classroom instruction, career skills building, and hands-on experience is so effective in preparing you for today's high-performance workplace.

Because TCD is part of LT's course offerings, there are no tuition charges to attend. Programs have fees for supplies, tools, or uniforms as noted in each course description, and for which students are responsible.

The Technology Center of DuPage is fully accredited by the North Central Association of Commission on Accreditation and School Improvement (NCA/CASI). It is regarded as one of the Midwest's finest schools for career studies, and it recently received the Lincoln Award for Commitment to Excellence from the Lincoln Foundation.

Pre-Architectural

Project presentation and animation	Basic Drawing Design
Basic and Technical architectural plans	Residential planning
Drawing of commercial building plans	Typical architectural details

Architectural drafting expression methods	Space Planning
Web-based portfolio preparation	Blueprint reading
Architectural building models	Light construction principles

Pre-Engineering

Basic Drawing design	Specialized fields of drafting
Fasteners, manufacturing materials, forming processes	Advanced drafting design
Intermediate drawing design	3D solids

As part of both segments, state-of-the-art computer assisted drafting systems are provided throughout the course. Software used includes Autocad 2000i, 3D ACIS Modeling, Accrender 3, and Corel Draw. In the Pre-Architectural and Pre-Engineering CAD program, you will use computer, math, organizational, creative, and reading skills.

- Supplies: \$95-\$105 first year, \$25-\$35 second year
- Earns college credit

BUSINESS

Computer Information Systems

Credit: 1.5 (semester) 3.0 (Annual)	Level: III
Grade Offered: 11, 12	Annual 79040
Prerequisite: 1 semester of Keyboarding	

You will have the opportunity to learn a wide variety of computer technology skills as a Computer information Systems student.

- Working on Windows environment on PC-based systems.
- Working with UNIX, Linux, and OS/400 Operating Systems.
- Entering, compiling, linking, and running a C program in UNIX and Linux environments.
- Learning internet technologies and skills by building web pages using HTML and Flash.
- Applying object-oriented design and programming concepts in the development of business systems.
- Designing and coding C, C++, Visual Basic, and JAVA programs on PCs.
- Testing and modifying programs - making changes based on requirements documents.
- Building a portfolio of software and code that can be used as an example of accomplishments for employers.

State of the art equipment includes IBM AS/400 mid-range computer, IBM RS6000 computer system, and network connected personal computer systems running the latest Microsoft operating systems.

In the Computer Information Systems program you will be required to use data processing, communication skills (written and oral), math and problem solving skills, and technical reading skills.

- Supplies: \$12-\$15 first year, \$12-\$15 second year
- Earns college credit.

Data Entry Occupations

Credit: 1.5 (semester) 3.0 (Annual)	Level: III
Grade Offered: 11, 12	Annual 79060
Prerequisite: 1 semester of Keyboarding or Keyboarding Proficiency Test	

From keying in payroll information to updating a database of customer records, data entry is a key part of every computerized company. You will have many opportunities to use the office skills you learn in this program. In Data Entry Occupations, instruction will be offered in the following areas: entering input; storing and retrieving computer-based files; editing source documents; basic business principles including payroll and general record keeping; word processing; beginning database; and beginning spreadsheets presentation and use of Internet for research and information. In addition, the program includes instruction in related office skills such as filing, proofreading, and the electronic calculator.

In the Data Entry program, you will use reading, math, and communication skills.

- Supplies: \$45-\$105 first year, \$5-\$15 second year
- Earns college credit.

Office Systems Technology

Credit: 1.5 (semester) 3.0 (Annual)	Level: III
Grade Offered: 11, 12	Annual 79520
Prerequisite: Recommended - 1 semester of Keyboarding or Keyboarding Proficiency Test	

As an Office Systems Technology student, you will learn basic and advanced office skills including advanced word processing in a Windows environment; spreadsheet; database; presentations; Desktop Information Management; operation of a machine transcriber; records management and filing; telephone techniques; administrative office procedures such as making travel arrangements and setting up meetings; composing and preparing business correspondence; and use of the Internet for research and information and reception skills. Extended campus and internship opportunities with local companies are available.

In the Office Systems Technology program you will apply your English, math, reading, and communication skills.

- Supplies: \$95-\$105 first year, \$5-\$15 second year
- Earns college credit.

COMMUNICATIONS

Graphic Communications

Credit: 1.5 (semester) Level: III
3.0 (Annual)
Grade Offered: 11, 12 Annual 79400

Prerequisite: Recommended - 1 semester of
Keyboarding or Keyboarding Proficiency
Test

This program provides an understanding of the graphic communications and printing industry. You have the opportunity to learn commercial art and advertising, desktop publishing, web design and other pre-press duties, offset press operations, bindery and finishing operations, screen sprinting processes, and print management.

In the Graphic Communications program you will use your math, science, computer, language, and communication skills.

- Supplies: \$90-\$100 first year, \$50 second year
- Earns college credit.

Multimedia & Television Production

Credit: 1.5 (semester) Level: III
3.0 (Annual)
Grade Offered: 11, 12 Annual 79480

Prerequisite: Recommended - 1 semester of
Keyboarding or Keyboarding Proficiency
Test

In this course you will have the opportunity to learn the essential skills needed to enter the field of Multimedia and Television Production. You will start by learning the art of storytelling and building a foundation of fundamentals in scripting, video production, and sound engineering. In TCD's television studio you will produce and direct your own television show with a full crew, as well as design and build your own set with creative lighting. In the production studio you will learn advanced digital audio editing on the Pro-Tools systems and digital video editing techniques on the Adobe Premiere and AVID editing systems. In the advanced level you can develop expertise in the areas of advanced editing, audio engineering and production of sound effects, animation, television, or producing. Resume writing and cover letter composition for industry standards are highlighted.

In the Multimedia and Television Production program you will use your language arts, math, and science skills while advancing your employability traits.

- Supplies: \$115-\$125 first year, \$65-\$75 second year
- Earns college credit.

HEALTH & SAFETY SERVICES

TCD offers three courses within the Health & Safety Services Program: Certified Nurse Assistant, Medical and Health Care Careers, and Fire Science. As part of these, a student may choose to pursue Emergency Medical Technician (EMT) training and certification.

Certified Nurse Assistant

Credit: 1.5 (semester) Level: III
3.0 (Annual)
Grade Offered: 11, 12 Annual 79120

Prerequisite: Recommended - 1 semester of
Keyboarding or Keyboarding Proficiency
Test

Upon successful completion of this course you will have the skills to assist the professional nurse in providing quality care for patients in a variety of health care settings.

If you are a junior or senior and determined to succeed, you can meet and exceed state requirements for Nurse Assistant certification in 18 to 24 weeks. Requirements are established by the Illinois Department of Public Health and currently include completing a minimum of 49 clinical hours. You will achieve these clinical hours by attending seven or eight (7 hour day) Saturday clinicals. On Monday through Friday, you will learn theory and practice your skills in the lab at Technology Center of DuPage. As a CNA student you will have the opportunity to learn to communicate effectively with patients, family, and staff; establish and maintain a safe and pleasant environment; perform basic patient care nursing skills in the lab and at clinicals; and observe and report observations related to the patient's condition. While completing all of the CNA requirements, additional opportunities are available in related health care areas such as Physical Rehabilitation Aide, First Responder, and Red Cross First Aid. Seniors are eligible to participate in the EMT class.

In the Certified Nurse Assistant program you will use computer, science, math, reading, and communication

- Prepares you for a certification exam.
- Supplies: \$155 -\$160 first year
- Optional courses available at additional fees
- Earns college credit.

industry certification. These certificates are signals to future employers and college admission officers that you are a person who is ready for more challenges. In this program, math is applied in recipe conversion, and reading skills are necessary for cooking and restaurant operation. Science skills are used when learning food handling and sanitation.

- Prepares you for a sanitation license.
- Supplies: \$250-\$350 first phase, \$250-\$350 optional programs
- Earns college credit.

* Successful completion of the Applied Food service Sanitation Certificate with at least 75% accuracy will entitle you to receive the State of Illinois Department of Public Health Sanitation License. The course that prepares you to test for the Sanitation Certificate requires you to purchase books and testing materials and to attend after school classes. Once you receive this license, College of DuPage, Kendall Culinary School, Triton College, Harper College, Johnson and Wales University (Rhode Island), and/or the Cooking and Hospitality Institute of Chicago will grant credit.

TECHNICAL

Electronics and Pre-Engineering Technology

Credit: 1.5 (semester) 3.0 (Annual)	Level: III
Grade Offered: 11, 12	Annual 79240

Prerequisite: Recommended - 1 semester of Technology Concepts or 1 year of Physics

The Electronics and Computer Technology program will prepare you for an exciting career in the high-tech field of installation and repair of electronic equipment. You will receive hands-on learning using Lab Volts Fault Assisted Circuits for Electronics Training (FACET) a computer aided instructional system. FACET provides interactive opportunities to learn electronic principles and troubleshooting techniques. You will also have the opportunity to complete hands-on laboratory experiments. Using the circuit designer software you will be able to design and test your electronic circuits. Skill development in electronics will lead to troubleshooting and repair of audio equipment, car radios, microwave communication equipment, telephone networks, and PBX systems.

You will have the opportunity to study digital circuit operations and repair fundamentals using the FACET computer aided instructional system. Troubleshooting fundamentals and applications are stressed in hands-on activities including experiments and digital projects. You also have hands-on opportunities to troubleshoot

and repair computers, and communication devices, such as modems and a local area network. Additional study is available in industrial electronics, covering such topics such as motor control operation and hands-on robotics operation and programming.

In the Electronics and Computer Technology program, you will use and apply reading comprehension, principles of physics as applied to electronics, algebra, and basic electrical principles of general science.

You can earn up to 12 quarter hours of articulated credit in Electronics, Digital Microprocessor Technology, and/or Electro-mechanical Technology with the College of DuPage.

- Supplies: \$35-\$40 first year; \$35-\$40 second year
- Earns college credit.

Heating, Ventilation, Air Conditioning, and Refrigeration (HVACR)

Credit: 1.5 (semester) 3.0 (Annual)	Level: III
Grade Offered: 11, 12	Annual 79110

Prerequisite: None

In this program you will learn the mechanical and electrical fundamentals needed to become a heating, ventilating, air conditioning, and refrigeration technician. As part of the hands-on program, you will learn to maintain, diagnose, and correct problems on sophisticated technical equipment. Installation, maintenance and repair of residential forced air heating systems, hydraulic heating systems, electric furnaces, oil burners, heat pumps, and air conditioners are taught. Sheet metal work and light commercial HVACR equipment are included in the second year of the program.

The U.S. Department of Education in the Secretary's Commission on Achieving Necessary Skills (SCANS) competencies, basic academics, and employability skills are integrated into the curriculum.

- Supplies: \$250-\$270 first year, \$110-\$120 second year
- Earns college credit.

Network Technician

Credit: 1.5 (semester) Level: III
 3.0 (Annual)
Grade Offered: 11, 12Annual 79250

Prerequisite: Algebra I, and recommended -
 1 semester of Keyboarding or
 Keyboarding Proficiency Test

The network technician program prepares you for a career in computer networking. You will learn about LANs and WANs, hubs, switches, and routers, the basic components that allow communications between computers in the same room and around the world via the Internet. The Network Technician program follows the industry recognized curriculum.

Successful completion of the program will allow you to take the Comp TIA Network and certification exam or Server + exam.

In the Network Technician program you will use math, science, communication, and reading skills.

- Supplies: \$120-\$130 first and second year
- Earns college credit.

Residential Wiring and Home Technology Integration

Credit: 1.5 (semester) Level: III
 3.0 (Annual)
Grade Offered: 11, 12Annual 79010

Prerequisite: None

The Residential Wiring course begins with the fundamentals of electricity, low voltage wiring, high voltage wiring, network wiring, and system planning as well as rough in, trim out, and retrofitting. The wiring needs in today's homes go beyond the conventional use of electricity and include so much more.

Home Technology Integration is the installation and troubleshooting of several interconnected sub-systems within a house. Sub-systems include audio/visual equipment, computer networking, security and surveillance, HVAC, lighting management, water controls, access controls, and telecommunications.

Second semester topics include digital signal theory, HTI system components, cabling, conduit installation and bending, system troubleshooting, planning and testing.

- Supplies: \$460-480 first year, \$460-\$480 second year
- Earns college credit.

COLLEGE ARTICULATED CREDIT AND TCD

Students completing coursework at TCD can earn college credit through articulated agreements between TCD and Chicago area institutions of higher education. The following chart is a summary of the programs/courses taken at TCD, minimum grades to be earned, credits awarded, and the credit granting local college or university.

TCD PROGRAM AND COURSE	MINIMUM GRADE	QUARTER HOUR CREDIT	SEMESTER HOUR CREDIT	COLLEGE/UNIVERSITY AND COURSE
Auto Body Repair & Refinishing	B		3	Highland Community College AUTB 191-Introduction to Auto Body AUTB 194-Auto Body Repair I
Auto Body Repair & Refinishing	B		3	
Auto Body Repair & Refinishing				Nashville Auto-Diesel College Credit by examination for courses successfully completed
Automotive Technology	B		3	Triton Junior College Automotive 112 Automotive 136
Automotive Technology	B		3	
Automotive Technology	B		4.5	Lincoln Technical Institute Automotive Tech 110 Automotive Tech 111 Automotive Tech 101
Automotive Technology	B		4.5	
Automotive Technology	B		4.5	
Automotive Technology	B		4.5	Universal Technical Institute Automotive Engine & Repair Electronic Fundamentals Automotive Chassis & Brakes
Automotive Technology	B		5	
Automotive Technology	B		5	
Automotive Technology				Nashville Auto-Diesel College Credit by examination for courses successfully completed
Automotive Technology	B	Credits articulated will become part of total number of credits for program completion		Ferris State University AUTO 112 Automotive Brake AUTO 114 Automotive Engines AUTO 115 Suspension, Steering, & Alignment Service
Automotive Technology	B			
Automotive Technology	B			
Automotive Technology	B		6	Northwestern College, Lima, OH AU022 Automotive Engine Diagnosis & Repairs AU127 Hydraulic Brake Systems
Automotive Technology	B		6	
Computer Information Systems	B		3	College of DuPage CIS 1150 Introduction to Computers
Computer Information Systems				The Illinois Institute of Art-Schaumburg GD 131 Electronic Imaging GD 241 Image Manipulation WDIM 105 Fundamentals of Interactive Design WDIM 155 Web Scripting WDIM 200 User Centered Interface Design CAM 202 3D Animation GAD 206 Interactive Authoring for Games
Computer Information Systems				
Computer Information Systems				
Computer Information Systems				
Computer Information Systems				
Computer Information Systems				
Computer Information Systems				
Computer Information Systems				

TCD PROGRAM AND COURSE	MINIMUM GRADE	QUARTER HOUR CREDIT	SEMESTER HOUR CREDIT	COLLEGE/UNIVERSITY AND COURSE
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Cosmetology	C		2	College of DuPage COSME 1101 Salon Safety & Sanitation
Cosmetology	C		3	COSME 1103 Cosmetic Chemical Services I
Cosmetology	C		2	COSME 1105 Intro to Basic Hairstyling I
Cosmetology	C		2	COSME 1107 Intro to Basic Thermal Styling I
Cosmetology	C		2	COSME 1111 Intro to Hair Styling II
Cosmetology	C		3	COSME 1113 Intro to Chemical Services II
Cosmetology	C		3	COSME 1115 Salon Operations I
Cosmetology	C		2	COSME 1117 Intro to Aesthetics & Nail Tech
Cosmetology	C		2	COSME 1120 License Review I
Cosmetology	C		3	COSME 2201 Hairstyling III
Cosmetology	C		3	COSME 2203 Chemical Services III
Cosmetology	C		2	COSME 2205 Advanced Aesthetics & Nail Tech
Cosmetology	C		2	COSME 2207 Salon Safety & Sanitation II
Cosmetology	C		2	COSME 2221 Advanced Hair Styling
Cosmetology	C		3	COSME 2223 Advanced Chemical Services
Cosmetology	C		3	COSME 2225 Salon Operations II
Cosmetology	C		2	COSME 2227 Advanced Thermal Styling
Cosmetology	C		2	COSME 2250 License Review II
Cosmetology	C		2	COSME 2253 Advanced Chemical Services II

Culinary and Pastry Arts				College of DuPage Food Service - 220
Culinary and Pastry Arts				ProStart School to Careers Program Intro to Hospitality (Foods 100)
Culinary and Pastry Arts	B			Kendall College May waive enrollment in the Food service Sanitation course offered at Kendall College with proof of certification.
Culinary and Pastry Arts	B		2	Triton College Food Sanitation & Safety HIA 115
Culinary and Pastry Arts	B		2	Food Prep. Essentials HIA 1
Culinary and Pastry Arts	B		2	William Rainey Harper College Food Sanitation & Safety FSM 114
Culinary and Pastry Arts	B		3	CHIC (The Cooking & Hospitality Institute of Chicago, Inc.) CUL 101-Intro. to Culinary Arts
	B		1	CUL 141-Applied Food Service Sanitation
	B		3	BK 101-Introduction Baking
Culinary and Pastry Arts	B	15		Johnson & Wales University • Stocks and Sauces • Storeroom Operations • American Regional Cuisine • Introduction to Baking And Pastry • Principles of Food Service Production
Culinary and Pastry Arts	B	12		New England Tech & Florida Culinary Institute Must pass the ACCESS ACF certification exam with an 80% or higher and have final grade of B

TCD PROGRAM AND COURSE	MINIMUM GRADE	QUARTER HOUR CREDIT	SEMESTER HOUR CREDIT	COLLEGE/UNIVERSITY AND COURSE
Early Childhood Education & Care	B		3	College of DuPage Child Care 1100 (1 yr.)
Graphic Communications Graphic Communications Graphic Communications Graphic Communications Graphic Communications	B B B B B	4 4 4 4 4		The Illinois Institute of Art-Schaumburg GD 124 Digital Photography GD 240 Typography 1 GD 241 Image Manipulation GD 271 Print Production GD 280 Digital Grid Systems
Heating, Ventilation, Air Conditioning & Refrigeration	B		3	College of DuPage Air Conditioning and Refrigeration 1105 (2 Sem.)
Heating, Ventilation, Air Conditioning & Refrigeration	B		6	Northwestern College, Lima, OH HV101 Service & Procedures Graduate of a two year HVAC/R program with a B or better in the HVAC/R course. (2 yr.)

DUAL CREDIT

TCD PROGRAM	COD PROGRAM	NO. OF HOURS	TERM
Automotive Technology	Automotive Tech 1110 (2nd Year)	4	Spring
	Automotive Tech 1140 (2nd Year)	4	Spring
Certified Nurse Assistant	HS 1150 (CPR)	1	Fall
	HS 1105 - Nurse Assistant	6	Fall/Spring
	HS 106 - Rehabilitation Aide	2	Spring
	Fire 2283 - First Responder	3	Spring
	Fire 2271 - EMT Basic	8	Spring
Construction	ARCH 1141 - Construction Methods I	2	Spring
	ARCH 2142 - Construction Methods II	2	Spring
Cosmetology	Cosme 1101	2	Fall
	Cosme 1103	3	Fall
	Cosme 1105	3	Fall
	Cosme 1107	2	Fall
	Cosme 1111	2	Spring
	Cosme 1113	3	Spring
	Cosme 1115	3	Spring
	Cosme 1117	2	Spring
	Cosme 2201	3	Spring
	Cosme 2203	3	Spring
	Cosme 2205	2	Spring
	Cosme 2207	2	Spring
	Cosme 2221	2	Spring
	Cosme 2223	3	Spring
	Cosme 2225	3	Spring
	Cosme 2227	2	Spring
	Cosme 2250	2	Spring
Cosme 2253	2	Spring	
Early Childhood Education	ECEC 1100 - Intro to Early Childhood	3	Fall/Spring
Electronics & Pre-Engineering Technology	ET 1100 - Electricity & Electronics	2	Fall/Spring
	ET 1120 - Electronic Documentation	2	Spring
	ET 1130 - Electrical Materials & Fabrication	2	Fall/Spring
	CIT 1100 - PC Maintenance & Upgrading	2	Fall
	CIT 1111 - Computer Hardware Maint.	3	Spring
	CIT 1112 - Adv. System Maintenance	3	Fall
Fire Science	Fire 1100 (1st Year) - Introduction to Fire Science	3	Fall
	Fire 2271 (2nd Year) - EMT - Basic	8	Spring
	Fire 2283 (2nd year) - First Responder	3	Fall
	Fire 2230 (2nd year) - Hazardous Materials Operations	3	Fall
Graphic Communications	Graph 1101 - Printing Methods	3	Fall/Spring
	Graph 1102 - Graphic Design 1	3	Fall/Spring
	Graph 1102 - Graphic Design 2	3	Fall/Spring



DUAL CREDIT

TCD PROGRAM	COD PROGRAM	NO. OF HOURS	TERM
HVAC	Airc 1105 - Intro to Safety, Materials & Equipment	3	Spring
	Airc 1108 - Refrigerant Certification	1	Spring
	Airc 1161 - Intro to Sheet Metal	2	Spring
Landscape Design & Management	HORT 1100 - Intro to Horticulture	3	Fall/Spring
	HORT 1821 - DynaScape Design	3	Fall
	HORT 1821 - DynaScape Design II	3	Spring
Manufacturing Technology	MT 0480 - Blueprint Reading for Machinists	1	Fall/Spring
	MT 1151 Machine Shop I	3	Fall/Spring
	MT 1153 - Advanced Machine Process	3	Fall/Spring
Medical and Health Care Careers	HS 1150 (CPR)	1	Spring
	HS 1100 - Survey of Health Careers	2	Spring
	HS 1101 - Biomedical Terminology	4	Spring
Multi Media	MPT 1011 - Intro to Motion Picture/TV	3	Fall/Spring
	MPT 1020 - Editing Motion Picture/TV	3	Spring
	MPT 1220 - Intro to TV Production	3	Spring
Network Technician	CIT 1121 - Networking Basics	3	Spring
	CIT 1122 - Routers/Routing Basics	3	Spring
Office Systems	OTI 1100 - Intro to Computer	2	Fall
	OTI 1210 - Word Processing I	3	Spring
Pre-Architectural Engineering and CAD	Arch 101	5	Fall/Spring
	Arch 102	5	Spring
	Basic CAD 1211	3	Spring
	Advanced CAD 1212	3	Spring

