

WEST CALDWELL TECH

AGRICULTURAL SCIENCE

An instructional program that focuses on agriculture and related sciences and that prepares individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.

Plant Science - A general program that focuses on the scientific principles that underlie the breeding, cultivation, and production of agricultural plants, and the production, processing, and distribution of agricultural plant products. Includes instruction in the plant sciences, crop cultivation and production, and agricultural and food products processing.

Exploratory Horticulture 2639C

Horticulture I 2604

Horticulture II 2605

Horticulture III 2606

BUILDING CONSTRUCTION TECHNOLOGY

A program that prepares individuals to apply technical knowledge and skills to residential and commercial building construction and remodeling. Includes instruction in construction equipment and safety; site preparation and layout; construction estimating; blueprint reading; building codes; framing; masonry; heating, ventilation, and air conditioning; electrical and mechanical systems; interior and exterior finishing; and plumbing.

Exploratory Construction Technology 2641C

Construction Technology I 2610

Construction Technology II 2611

Construction Technology III 2612

COMMUNICATION/AUDIO VIDEO TECHNOLOGY & COMMUNICATIONS

An instructional program that focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Graphic Communication - A program that generally prepares individuals to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. Includes instruction in the prepress, press, and post press phases of production operations and processes such as offset lithography, flexography, gravure, letterpress, screen printing, foil stamping, digital imaging, and other reproduction methods.

Exploratory Graphic Arts 6050

Graphic Arts I 9001

Graphic Arts II 9002

Graphic Arts III 9003

Music Technology - A program that focuses on the creative aspects of the blending of music and technology; and that prepares individuals to apply technical knowledge and skills to the composition, recording, synthesis, and performance of music; audio-visual production; scoring for film and multimedia; and software and multimedia development. Includes instruction in music theory, music history, composition, acoustics, recording technology, computer composition, electronic music synthesis, technology-based performance, 3D sound and spatial audio, and music business and law.

Exploratory Performing Arts Workshop 6090C
Performing Arts Workshop I 6506
Performing Arts Workshop II 6507
Performing Arts Workshop III 6508

BUSINESS MANAGEMENT & ADMINISTRATION

Instructional programs that prepare individuals to perform managerial, technical support, and applied research functions related to the operation of commercial and non-profit enterprises and the buying and selling of goods and services.

Administrative Assistant – A program that generally prepares individuals to perform the duties of administrative assistants and/or secretaries and stenographers. Includes instruction in business communications, principles of business law, word processing and data entry, office machines operation and maintenance, office procedures, public relations, secretarial accounting, filing systems and records management, and report preparation.

Accounting Technology – A program that prepares individuals to provide technical administrative support to professional accountants and other financial management personnel. Includes instruction in posting transactions to accounts, record-keeping systems, accounting software operation, and general accounting principles and practices.

Marketing – A program that generally prepares individuals to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Includes instruction in buyer behavior and dynamics, principle of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.

Business Essentials BUS120

Business Organization & Management BUS422

E-Commerce BUS425

Entrepreneurship BUS326

Exploratory Business Tech 6071C

Introduction to Marketing BUS220

Introduction to Accounting BUS221

Introduction to Economics BUS324

Professional Communications Strategies BUS426

Sports & Entertainment Marketing BUS325

HOSPITALITY & TOURISM

Instructional programs that prepare individuals to provide professional services related to food preparation and service.

Culinary Arts/Chef Training – A program that prepares individuals to provide professional chef and related cooking services in restaurants and other commercial food establishments. Includes instruction in recipe and menu planning, preparing and cooking of foods, supervising and training kitchen assistants, the management of food supplies and kitchen resources, aesthetics of food presentation, and familiarity or mastery of a wide variety of cuisines and culinary techniques.

Adv. Baking CUL322

Adv. Pastries CUL423

Garde Manger CUL321

Entrepreneurship For

Culinary CUL228

Inter. Cuisine CUL422

Intro To Restaurant Mgmt I CUL224

Intro To Restaurant Mgmt II CUL225

Intro To Starches CUL223

Kitchen Essentials I CUL 226

Kitchen Essentials II CUL227

Seafood Prep CUL323

Inter. Food Prep CUL320

Intro To Baking CUL222

Intro To Kitchen Essentials CUL220

Intro To Basic Service CUL221

Regional Am. Cuisine CUL421

Serve Safe CUL 420

HUMAN SERVICES

Instructional programs that prepare individuals to provide professional services related to cosmetology, and service.

Cosmetology – A program that generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations.

Exploratory Cosmetology 6042

Cosmetology I 6008

Cosmetology II 6009

Cosmetology III 6010

MARKETING

Instructional programs that prepare individuals to perform managerial, technical support, and applied research functions related to the operation of commercial and non-profit enterprises and the buying and selling of goods and services

Special Products Marketing - A program that prepares individuals to perform marketing and sales operations connected with the promotion of special products, including floristry, food, and home and office products. Includes instruction in principles of marketing research and advertising, promotional campaign organization, media relations, and applicable technical and administrative skills.

Exploratory Special Products Marketing 2670C

Special Products Marketing I 2671

Special Products Marketing II 2672

Special Products Marketing III 2673

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Instructional programs that prepare individuals to apply technical knowledge and skills in the adjustment, maintenance, part replacement, and repair of tools, equipment, and machines.

Automotive Mechanics Technology – A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

Exploratory Automotive Technology 6040C

Automotive Technology I 6001

Automotive Technology II 6002

Automotive Technology III 6003

NORTH 13TH STREET

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Instructional programs that focus on the creation and interpretation of works and performances that use auditory, kinesthetic, and visual phenomena to express ideas and emotions in various forms, subject to aesthetic criteria.

Technical Theatre/Theatre Design and Technology. A program that prepares individuals to apply artistic, technical and dramatic principles and techniques to the communication of dramatic information, ideas, moods, and feelings through technical theatre methods. Includes instruction in set design, lighting design, sound effects, theatre acoustics, scene painting, property management, costume design, and technical direction and production and use of computer applications to support these functions.

Exploratory Theatre Arts THE100

Introduction to Theatre Arts THE201

BUILDING CONSTRUCTION TECHNOLOGY

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Exploratory Construction Technology 2641C

Construction Technology I 2610

Construction Technology II 2611

Construction Technology III 2612

BUSINESS MANAGEMENT & ADMINISTRATION

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Business Essentials BUS120
Business Organization & Management BUS422
Business Communications BUS321
Business Law BUS320
Computer Applications 6091
E-Commerce BUS425
Entrepreneurship BUS326
Professional Communications Strategies BUS426

Exploratory Business Tech 6071C
General Office Procedures I 8823
Introduction to Business 8802
Introduction to Economics BUS324
Introduction to Law BUS222
Introduction to Marketing BUS220
Sports & Entertainment Marketing BUS325

FINANCE

A program that generally prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Includes instruction in principles of accounting, financial instruments, asset and debt management, budgeting, financial analysis.

Accounting - A program that prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, professional standards and ethics, and applications specific to for-profit, public, and non-profit organizations.

Accounting I 8812
Accounting II 8813
College Accounting 8820
Finance 8821

Intermediate Accounting BUS323
Introduction to Accounting BUS221
Intermediate Finance BUS322
Personal Finance 8803

HOSPITALITY & TOURISM

Instructional programs that prepare individuals to provide professional services related to food preparation and service.

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Adv. Pastries CUL423
Garde Manger CUL321
Entrepreneurship For
Culinary CUL228
Inter. Cuisine CUL422

Intro To Restaurant Mgmt I CUL224
Intro To Restaurant Mgmt II CUL225
Intro To Starches CUL223
Kitchen Essentials I CUL 226
Kitchen Essentials II CUL227
Seafood Prep CUL323

Inter. Food Prep CUL320
Intro To Baking CUL222
Intro To Kitchen Essentials CUL220
Intro To Basic Service CUL221
Regional Am. Cuisine CUL421
Serve Safe CUL 420

HUMAN SERVICES

Instructional programs that prepare individuals to provide professional services related to cosmetology, and service.

Cosmetology – A program that generally prepares individuals to cut, trim, and style scalp, facial, and body hair; apply cosmetic preparations; perform manicures and pedicures; massage the head and extremities; and prepare for practice as licensed cosmetologists in specialized or full-service salons. Includes instruction in hair cutting and styling, manicuring, pedicuring, facial treatments, shampooing, chemical applications, esthetics, shop management, sanitation and safety, customer service, and applicable professional and labor laws and regulations.

Exploratory Cosmetology 6042

Cosmetology I 6008

Cosmetology II 6009

Cosmetology III 6010

INFORMATION TECHNOLOGY

Instructional programs that focus on the computer and information sciences and prepare individuals for various occupations in information technology and computer operations fields.

Web Design/ Multimedia Management - A program that prepares individuals to develop and maintain web servers and the hosted web pages at one or a group of web sites, and to function as designated webmasters. Includes instruction in computer systems and networks, server installation and maintenance, web page design and editing, information resources management, web policy and procedures, Internet applications of information systems security, user interfacing and usability research, and relevant management and communications skills.

Advanced CSS/JAVA Script WEB401

Exploratory Web Design/Development WEB101

Introduction to Multi Media Applications WEB 302

Intermediate Multimedia design WEB305

Intermediate Web Development WEB304

Introduction to Scripting WEB301

Introduction to Web Development WEB201

PHP Database WEB402

Web Design – Fundamentals 6106

Webmaster WEB403

Website Administration WEB303

Computer Technology/Computer Systems - A program that prepares individuals to apply programming and systems analysis principles to the selection, implementation, and troubleshooting of customized computer and software installations across the life cycle. Includes instruction in computer hardware and software; compilation, composition, execution, and operating systems; low- and high-level languages and language programming; programming and debugging techniques; installation and maintenance testing and documentation; process and data flow analysis; user needs analysis and documentation; cost-benefit analysis; and specification design.

Computer Technology Foundations 6106X

Computer Repair II 8006

Computer Repair III 8007

Exploratory Information Systems 6098

Exploratory Information Technology CIS101

Home Electronics – Foundations 6106Y

Home Electronics I 6109B

Home Electronics II 6110

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- Instructional programs that focus on the principles and procedures for providing homeland security, police, fire, and other safety services and managing penal institutions.

Law Enforcement Services - A program that prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operation and maintenance, report preparation and other routine law enforcement responsibilities.

Advanced Law Enforcement Procedures LPS423

Criminology LPS420

Exploratory Law & Public Safety 6062

Forensics I – Foundations 6107Y

GIS I – Foundations 6107Z

GIS II 6088

GIS III 6089

GIS in Law Enforcement LPS322

GIS – Economic Development LPS425

GIS - Homeland Security LPS424

GIS – Remote Sensing LPS325

Intermediate Forensics LPS324

Introduction to Law Enforcement LPS323

Introduction to Corrections LPS422

Introduction to GIS LPS220

Police Role in the Community LPS321

Introduction to Criminal Law LPS222

Introduction to Trials/Court LPS223

Introduction to Criminal Justice LPS320

Introduction to Forensics LPS221

NEWARK TECH

BUSINESS MANAGEMENT & ADMINISTRATION

Instructional programs that prepare individuals to perform managerial, technical support, and applied research functions related to the operation of commercial and non-profit enterprises and the buying and selling of goods and services.

Administrative Assistant – A program that generally prepares individuals to perform the duties of administrative assistants and/or secretaries and stenographers. Includes instruction in business communications, principles of business law, word processing and data entry, office machines operation and maintenance, office procedures, public relations, secretarial accounting, filing systems and records management, and report preparation.

Accounting Technology – A program that prepares individuals to provide technical administrative support to professional accountants and other financial management personnel. Includes instruction in posting transactions to accounts, record-keeping systems, accounting software operation, and general accounting principles and practices.

Marketing – A program that generally prepares individuals to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Includes instruction in buyer behavior and dynamics, principle of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.

Business Essentials BUS120

Business Organization & Management BUS422

Business Communications BUS321

Business Law BUS320

Computer Applications 6091

E-Commerce BUS425

Economics BUS427

Entrepreneurship BUS326

General Office Procedures I 8821

General Office Procedures II 8823

Introduction to Business 8802

Professional Communications Strategies BUS426

Sports & Entertainment Marketing BUS325

Introduction to Medical Billing BUS 228

Introduction to Office Procedures BUS224

Legal Office Procedures I 8818

Legal Office Procedures II 8822

Medical Office Procedures 8828A

Medical Office Technology 8828A

Microsoft Office I 8801B

Microsoft Office II 8811

Microsoft Office Essentials BUS227

Introduction to Marketing BUS220

Introduction to Economics BUS324

Introduction to Law BUS222

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Music Technology - A program that focuses on the creative aspects of the blending of music and technology; and that prepares individuals to apply technical knowledge and skills to the composition, recording, synthesis, and performance of music; audio-visual production; scoring for film and multimedia; and software and multimedia development. Includes instruction in music theory, music history, composition, acoustics, recording technology, computer composition, electronic music synthesis, technology-based performance, 3D sound and spatial audio, and music business and law

Exploratory Music Production 2655

Music Production I 6521A

Music Production II 6522

Music Production III 6523

FINANCE

A program that generally prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Includes instruction in principles of accounting, financial instruments, asset and debt management, budgeting, financial analysis.

Accounting - A program that prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, professional standards and ethics, and applications specific to for-profit, public, and non-profit organizations.

Accounting I 8812

Intermediate Accounting BUS323

Accounting II 8813
College Accounting 8820
Finance 8821

Introduction to Accounting BUS221
Intermediate Finance BUS322
Personal Finance 8803

HEALTH SCIENCE

Instructional programs that prepare individuals to practice as licensed professionals and assistants in the health care professions and related clinical sciences and administrative and support services.

Exploratory Health Academy 6073
Introduction to Health Careers HCA220

Dental Assistant - A program that prepares individuals to provide patient care, take dental radiographs (x-ray photographs), prepare patients and equipment for dental procedures, and discharge office administrative functions under the supervision of dentists and dental hygienists. Includes instruction in medical record-keeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre- and post-operative patient care and instruction, chairside assisting, taking tooth and mouth impressions, and supervised practice.

Dental Assistant – Foundations 6133
Dental Assistant I 7601
Dental Assistant II 7605

Nursing Assistant (CAN) & Patient Care - A program that prepares individuals to provide routine care and support services for homebound disabled, recovering, or elderly people. Includes instruction in basic nutrition, home sanitation, infection control, first aid, taking vital signs, personal hygiene, interpersonal communication skills, supervised home management, emergency recognition and referral, geriatric care, and legal and ethical responsibilities.

Introduction to Medical Assisting HCA221
Nursing Assistant – Foundations 6132
Nursing Assistant I 7606
Nursing Assistant II 7607

MANUFACTURING

Instructional programs that prepare individuals to apply technical knowledge and skills to create products using techniques of precision craftsmanship or technical illustration.

Cabinet Making - A program that prepares individuals to apply technical knowledge and skills to set up, operate and repair industrial woodworking machinery, and to use such machinery to design and fabricate wooden components and complete articles.

Exploratory Cabinetmaking/Manufacturing MFT200
Cabinetmaking/Manufacturing I 6012A
Cabinetmaking/Manufacturing II 6013
Cabinetmaking/Manufacturing III 6014

Welding - A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and

cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

Welding I – Foundations 6033A

Welding II 6034

Welding III 6035

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

Instructional programs that prepare individuals to apply mathematical and scientific principles to the solution of practical problems.

Pre- Engineering - A program that generally prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. Includes instruction in various engineering support functions for research, production, and operations, and applications to specific engineering specialties.

Engineering Foundations 6108

Exploratory Robotics PRE100

Exploratory Mechatronics PRE102

Fiber Optics PRE300

Home Entertainment Systems PRE301

Intermediate Robotics PRE 203

Introduction to Robotics PRE201

Introduction to Telecommunications PRE202

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Instructional programs that prepare individuals to apply technical knowledge and skills in the adjustment, maintenance, part replacement, and repair of tools, equipment, and machines.

Automotive Mechanics Technology – A program that prepares individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems.

Exploratory Automotive Technology 6040C

Automotive Technology I 6001

Automotive Technology II 6002

Automotive Technology III 6003

BLOOMFIELD TECH

ARCHITECTURE & CONSTRUCTION

Instructional programs that prepare individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties.

Architectural Drafting/CAD - A program that prepares individuals to apply technical knowledge and skills to develop working drawings and electronic simulations for architectural and related construction projects. Includes instruction in

basic construction and structural design, architectural rendering, architectural-aided drafting (CAD), layout and designs, architectural blueprint interpretation, building materials, and basic structural wiring diagramming.

Architectural Drafting/Design II 8503

Architectural Drafting/Design III 8504

Drafting Foundations 6121

Carpentry - A program that prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques, and applicable codes and standards.

Exploratory Carpentry 6045

Carpentry I Foundations 6012A

Carpentry II 6013

Carpentry III 6014

Electrician - A program that prepares individuals to apply technical knowledge and skills to install, operate, maintain, and repair electric apparatus and systems such as residential, commercial, and industrial electric-power wiring; and DC and AC motors, controls, and electrical distribution panels. Includes instruction in the principles of electronics and electrical systems, wiring, power transmission, safety, industrial and household appliances, job estimation, electrical testing and inspection, and applicable codes and standards.

Exploratory Electrician 6045

Electrical Construction/Maintenance I 6018A

Electrical Construction/Maintenance II 6019

Electrical Construction/Maintenance III 6020

Heating, Ventilation, Air Conditioning (HVAC)- A program that prepares individuals to apply technical knowledge and skills to repair, install, service and maintain the operating condition of heating, air conditioning, and refrigeration systems. Includes instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity, and electronics as they relate to the repair of heating, air conditioning and refrigeration systems.

Exploratory HVAC 6046

HVAC I 6021A

HVAC II 6022

HVAC III 6023

Plumbing - A program that prepares individuals to practice as licensed plumbers by applying technical knowledge and skills to lay out, assemble, install, and maintain piping fixtures and systems for steam, natural gas, oil, hot water, heating, cooling, drainage, lubricating, sprinkling, and industrial processing systems in home and business environments. Includes instruction in source determination, water distribution, waster removal, pressure adjustment, basic physics, technical mathematics, blueprint reading, pipe installation, pumps, welding and soldering, plumbing inspection, and applicable codes and standards.

Exploratory Plumbing 6048

Plumbing I Foundations 6027A

Plumbing II 6028

Plumbing III 6029

ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Commercial & Advertising Art - A program in the applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of digital or printed media. Includes instruction in concept design, layout, paste-up, and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage, and computer graphics.

Advertising & Design II 9014

Advertising & Design III 9015

Communication Illustration 9004A

Commercial Art II 9005

Exploratory Multimedia 6051

Exploratory Advertising Design 6072

Multimedia I 6516A

Multimedia II 6517

Multimedia III 6518

Printing Management - A program that prepares individuals to apply technical and managerial knowledge and skills to the processes and procedures of managing printing operations from initial design through finished product distribution. Includes instruction in the principles of graphic communications design and production; quality control; printing operations management; computerization; printing plant management; business finance and marketing; logistics and distribution; personnel supervision and leadership; and professional standards in the graphic communications industry.

Exploratory Graphic Arts 6050

Graphic Arts & Printing 1 9001A

Graphic Arts II 9002

Graphic Arts III 9003

Radio & TV Broadcasting Technology - A program that focuses on the theories, methods, and techniques used to plan, produce, and distribute audio and video programs and messages, and that prepares individuals to function as staff, producers, directors, and managers of radio and television shows and media organizations. Includes instruction in media aesthetics; planning, scheduling, and production; writing and editing; performing and directing; personnel and facilities management; marketing and distribution; media regulations, law, and policy; and principles of broadcast technology.

Exploratory TV & Video Production 6036

TV & Video Production I 6037A

TV & Video Production II 6038

TV & Video Production III 6039

BUSINESS MANAGEMENT & ADMINISTRATION

Instructional programs that prepare individuals to perform managerial, technical support, and applied research functions related to the operation of commercial and non-profit enterprises and the buying and selling of goods and services.

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Business Essentials BUS120	Introduction to Medical Billing BUS 228
Business Organization & Management BUS422	Introduction to Office Procedures BUS224
Business Communications BUS321	Legal Office Procedures I 8818
Business Law BUS320	Legal Office Procedures II 8822
Computer Applications 6091	Medical Office Procedures 8828A
E-Commerce BUS425	Medical Office Technology 8828A
Economics BUS427	Microsoft Office I 8801B
Entrepreneurship BUS326	Microsoft Office II 8811
General Office Procedures I 8821	Microsoft Office Essentials BUS227
General Office Procedures II 8823	Introduction to Marketing BUS220
Introduction to Business 8802	Introduction to Economics BUS324
Professional Communications Strategies BUS426	Introduction to Law BUS222
Sports & Entertainment Marketing BUS325	

SCIENCE, TECHNOLOGY, ENGINEERING & MATHMATICS (STEM)

Instructional programs that prepare individuals to apply mathematical and scientific principles to the solution of practical problems.

Green Academy - A program that focuses on the concept of sustainability from an interdisciplinary perspective. Includes instruction in sustainable development, environmental policies, ethics, ecology, landscape architecture, city and regional planning, economics, natural resources, sociology,

- Exploratory Sustainable Energy 6063
- Sustainable Energy I 6114
- Sustainable Energy II 6115
- Sustainable Energy III 6116