

ADVANCED MANUFACTURING Continued

ADVANCED COMPUTER AIDED MANUFACTURING (CAM)

Continue on building your skills in CAM to reach CAM certification.

DCB 2414 M 2/26-4/22 6-9:45pm KSU

GEOMETRIC DIMENSIONING AND TOLERANCING (GD&T)

This course will enable students to understand the GD&T system of defining and communicating explicit geometries and allowable variation (tolerances) through symbolic language on blueprints and other engineering drawings.

MFG 209/DCB 2259 T/R 2/20-5/2 12-2pm SRC

NEW! MANUFACTURING MATERIALS AND PROCESSES

This course offers an exploration into a variety of industrial materials coupled with various methods of manufacturing.

MFG 210 T/R 2/20-5/2 9-11am SRC

INTRODUCTION TO PHOTOVOLTAICS (PV)

MFG 120/DCB 1795 M/W 3/20-5/6 5:30-8:15pm SRC

NEW! ROBOTICS IN MANUFACTURING FUNDAMENTALS (RMF)

DCB 2438 ON-DEMAND ONLINE

NEW! INTRODUCTION TO PATTERNMAKING

Development of basic body slopers for the bodice, sleeve, and skirt by hand and with computer software.

MFG 131/FAS 131/DCB 3131 M 1/22-5/13 9:15-11:45am SRC

NEW! INTRODUCTION TO FIT ANALYSIS

Introduction to analyzing the fit of custom outfits and visualizing them to the customer.

MFG 132/FAS 132/DCB 3132 W 1/24-5/15 9:15-11:45am SRC



COLLEGE PREP/GED®

Get Your High School Diploma!

Our GED® program, covering the four subject areas on the GED® test, is a comprehensive review designed for students seeking to obtain their high school diploma. All enrolled students have access to college admissions counseling.

New sections start every eight weeks.

CFA 1122	T/W/R	1/9-2/15	9:30am-noon	HYFLEX
CFA 1122	T/W/R	1/9-2/15	6-8:30pm	HYFLEX
CFA 1122	T/W/R	3/5-4/11	9:30am-noon	HYFLEX
CFA 1122	T/W/R	3/5-4/11	6-8:30pm	HYFLEX
CFA 1122	T/W/R	4/23-5/30	9:30am-noon	HYFLEX
CFA 1122	T/W/R	4/23-5/30	6-8:30pm	HYFLEX
CFA 1122	T/W/R	6/4-7/11	9:30am-noon	HYFLEX
CFA 1122	T/W/R	6/4-7/11	6-8:30pm	HYFLEX

BUSINESS, ENTREPRENEURSHIP & ACCOUNTING PATHWAY



Explore the many facets of the business world with this pathway that can lead to careers in areas such as accounting, finance, operations, management, sales, marketing, and human resources. This pathway can also prepare you to start and grow your own business.

Accounting Computer Skills	Microcredential	Starts 1/22
Customer Service	Microcredential	Starts 1/22
Leadership	Microcredential	Starts 1/22
Small Business Management	Microcredential	Starts 1/22

COMPUTER BASICS

Designed for those who are in need of learning the very fundamentals of using a computer and the internet.

DCB 1530 W 2/7 6-8pm KSU

INTRO TO GOOGLE WORKSPACE: GMAIL & CALENDARS

Learn the basics of using your gmail account including: composing emails, organizing your inbox, adding a signature, setting auto-reply vacation settings, using labels and filters, managing your calendar, and various other organizational tips.

DCB 2381 W 2/14 6-8pm KSU

INTRO TO THE GOOGLE WORKSPACE: GOOGLE DRIVE

Google Drive is a powerful cloud-based tool that you have access to for file storage and creating documents. This workshop will include best practices for managing your Google Drive and sharing files.

DCB 2352 W 2/21 6-8pm KSU

INTRODUCTION TO EXCEL

DCB 2435 R 2/22 6-7pm KSU

INTERMEDIATE EXCEL

DCB 2436 R 4/25 6-7pm KSU

NEW! PRACTICAL MATTERS: SMALL BUSINESS BASICS

DCB 2433 R 3/14 6-8pm KSU

NEW! NAVIGATING MWBE AND HUBZONE CERTIFICATIONS FOR GOVERNMENT CONTRACTING

DCB 2432 R 3/21 6-8pm KSU

NEW! INTRODUCTION TO SAFETY AND RISK MANAGEMENT: WHAT EVERY BUSINESS SHOULD KNOW

DCB 2434 R 3/28 3-5pm KSU

DCB 2434 R 3/28 3-5pm KSU

NEW! HOW TO START A FAMILY CHILD CARE BUSINESS
 Provides comprehensive training required to start an in-home day care program or work in a child care center classroom. Training will be provided at no cost to eligible participants through grants from Ulster Workforce NY and Family of Woodstock, Inc.'s Child Care Connections.
 DCB 2440 Starts 2/5 KSU

HOW TO REGISTER

Use the following QR code to get more details about the courses listed here and to view all our offerings for the spring term. Register and pay online at sunyulster.edu/ce; or by phone 845-339-2025; or in person at 94 Mary's Avenue in Kingston. Office hours are Monday - Friday 9am-5pm.



TUITION & FINANCIAL SUPPORT

SUNY ULSTER offers numerous financial aid opportunities including scholarships and grants. Visit Student Resources at sunyulster.edu/ce to learn more about what you might be eligible for and how to apply.

CAREER SUPPORT

The Career Services office is committed to supporting the Ulster community. Allow us to support your job seeking efforts either by critiquing resumes and cover letters or meeting one-on-one with a career advisor. To set up an appointment, email Marie Kropp at kroppm@sunyulster.edu.

SMALL BUSINESS SUPPORT

Need a business counselor for starting or growing a business? SUNY Ulster is home to the Mid-Hudson Small Business Development Center. Call to make an appointment at 845-802-9150 or contact us at sbdc@sunyulster.edu.



CONTRACT TRAINING

Let us help you grow your business by training your employees. Ask us about applying for funding to help reduce the cost. Examples of training include Excel, OSHA 10, Customer Service, Management and Safety.

For more information call Barbara Reer at 845-802-7171 or e-mail at reerb@sunyulster.edu



A STATE UNIVERSITY OF NEW YORK COMMUNITY COLLEGE

Equal Opportunity Employer/program and auxiliary aids and services are available upon request to individuals with disabilities.

845-339-2025 • sunyulster.edu • cereg@sunyulster.edu

SUNY ULSTER

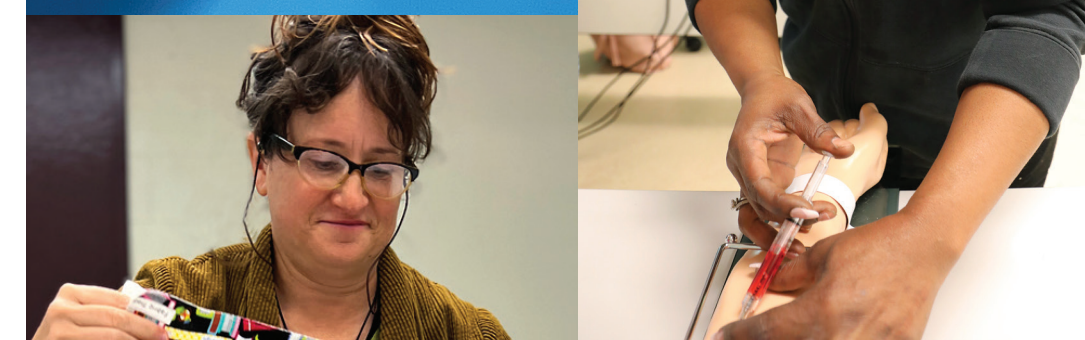
WORKFORCE PATHWAYS

RESKILLING & UPSKILLING

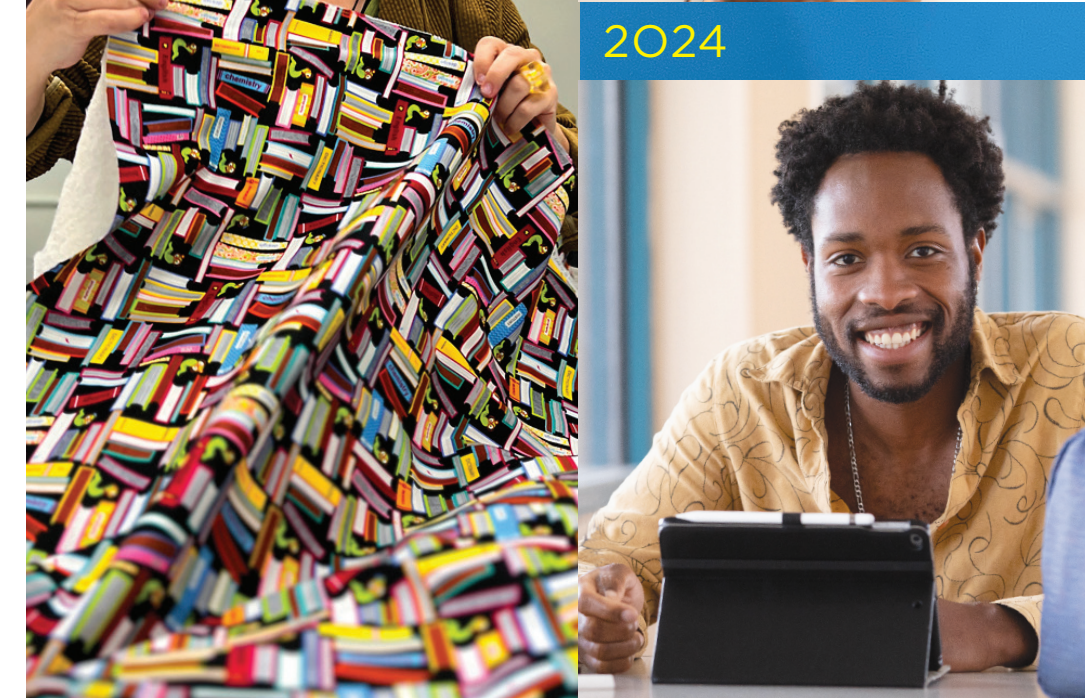
ULSTER COUNTY'S WORKFORCE



JANUARY - AUGUST



2024



The Path to reaching your career goals isn't always a straight line. For many traditional students, going for an associate's degree and then transferring to attain a bachelor's degree is a common path.

For those who might have jobs and family obligations, it might be easier to take it in smaller steps.

Attain a microcredential and you're partway toward a certificate. Earn that certificate and you're halfway toward your associate's degree. All the credits you earned will count towards a greater degree if you stay within one academic path.

Industry credentials can also help you along the educational path. Credentials can be used to signal that you have acquired the knowledge, skills, and abilities required in a specific occupation or industry.

Similarly, microcredentials are an effective way to demonstrate your mastery of a new skill. Use these credentials to gain a promotion or advance your career in a new position.



Choose the Right Pathway for You!

Whether you are reskilling or upskilling choose your Pathway by thinking about your interests, abilities and values.



CREATOR

Whether a painter, musician or someone creating new technologies or products, creators love to think outside the box.



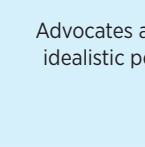
HELPER

Helpers want to make the world a better place and are focused on helping or providing service to others. They have a keen sense of empathy, are focused on the future, and want to set things right.



BUILDER

Builders are good with their hands and can manage anything requiring physical skills.



ADVOCATE

Advocates are compassionate and idealistic people who like to build bonds with others.

An Investment in Your College Education is Worth it!

LIFETIME EARNINGS

\$1.3 million with a **High School Diploma**
\$1.7 million with an **Associate's Degree**
\$2.3 million with a **Bachelor's Degree**

(The College Payoff, Georgetown University Center on Education & the Workforce)

HEALTH SCIENCES PATHWAY



Careers in these fields come with great responsibilities as well as the personal satisfaction of knowing you made a real difference in the world.

CERTIFIED CLINICAL MEDICAL ASSISTANT

Medical assistants perform routine administrative and clinical tasks to keep the offices of physicians, healthcare clinics, and hospitals running smoothly. This course prepares students to sit for the National NHA CCMA Credential Certification Exam.

DCB 2394	M/R	1/8-5/16	5-8:30pm	KSU
Certification exam:	M	6/3 or 6/10	5:30-8:30pm	KSU

Scholarships available

CASAC CREDENTIAL

The Credentialed Alcoholism & Substance Abuse Counselor program is designed for those looking for a career in substance abuse treatment. In addition to the synchronous schedule noted below, there will also be 4 hrs of asynchronous learning assigned per week.

Section III: Assessment, Clinical Evaluation and Treatment Planning

DCB 1039	M/W	5/6-7/10	6:30-8:30pm	REMOTE
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Section IV: Professional and Ethical Responsibilities

DCB 1040	M/W	7/15-8/21	6:30-8:30pm	REMOTE
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Section I: Knowledge of Substance Use Disorders

DCB 1037	M/W	Starts Sept 2024	6:30-8:30pm	REMOTE
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Section II: Alcoholism and Substance Abuse Counseling

DCB 1038	M/W	Starts Dec 2024	6:30-8:30pm	REMOTE
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REIKI I AND PET REIKI CERTIFICATION WORKSHOP

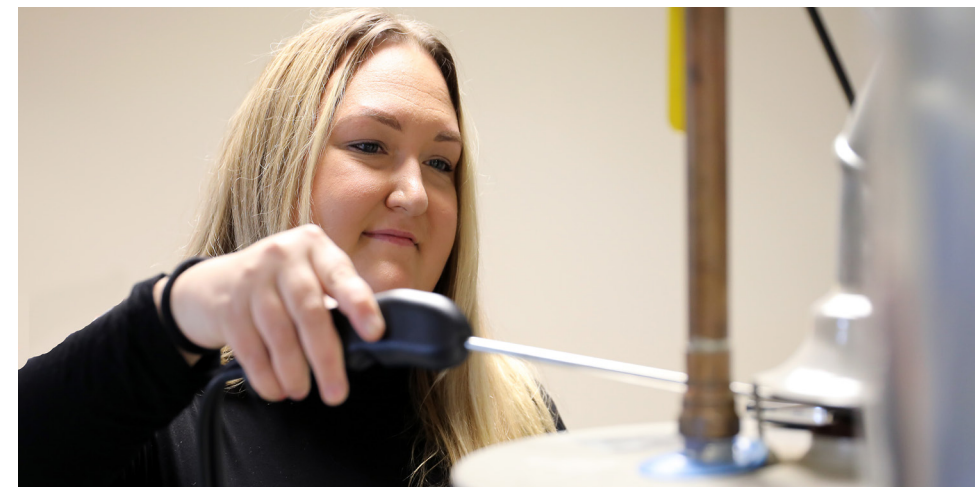
DCB 2424	M	3/4-3/11	6-8pm	KSU
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REIKI II CERTIFICATION WORKSHOP

DCB 2425	M	3/18-4/8	6-8pm	KSU
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ADVANCED REIKI CERTIFICATION

DCB 2426	M	4/15-5/6	6-8pm	KSU
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TECHNOLOGY PATHWAY



From computer science and engineering to advanced manufacturing and industrial design, technology is a diverse and growing field of study that leads to many career opportunities. We live in a tech-driven world where tech careers are one of the fastest-growing professions. Pre-apprentice and apprenticeships are available in many of these fields.

Advanced Manufacturing Technology Green Building	AOS	Starts 2/20		
Advanced Manufacturing Pre-Apprenticeship	AAS	Starts 1/22		
Basic Engineering	Microcredential	Fall 2024		
CNC Pre-Apprenticeship	Microcredential	Starts 1/22		
Computer-Aided Drafting (CAD)	Microcredential	Fall 2024		
Computer Game Design	Microcredential	Fall 2024		
Computer Numerical Control (CNC) Operator	Microcredential	Fall 2024		
Computer Numerical Control (CNC) Programmer	Microcredential	Starts 2/20		
Cut and Sew	Microcredential	Starts 1/22		
Mobile Application Developer	Microcredential	Fall 2024		
Web Application Developer	Microcredential	Fall 2024		

CLEANTECH

ELECTRICAL THEORY

Introduction to electrical concepts needed to be successful to install solar.

DCB 1947	T/R	2/20-3/7	3-5pm	SRC
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INTRODUCTION TO PHOTOVOLTAICS (PV)

Learn the basics of how to site, design, and install photovoltaic (PV) systems.

MFG 120/DCB 1795	M/W	3/20-5/6	5:30-8:15pm	SRC
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NEW! BPI BUILDING ANALYST TECHNICIAN (BA-T)

The BPI Building Analyst Technician (BA-T) certification is an early-career credential for workers in the home performance industry. This certification gives a great entrance to the industry while providing a clear path for professional growth.

DCB 2420	M-F	4/8-12	9am-5pm	HYBRID
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NEW! BPI BUILDING ANALYST TECHNICIAN (BA-T) FIELD EXAM

DCB 2422	ON-DEMAND			SRC
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NEW! BPI BUILDING ANALYST PROFESSIONAL (BA-P) CERTIFICATE EXAM

A BA-P is a certified Building Analyst Technician who also conducts energy modeling, building analysis, and data evaluation in order to provide a comprehensive report with a list of prioritized home performance recommendations.

DCB 2423	ON-DEMAND			KSU
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NEW! ELECTRIC VEHICLE FUNDAMENTALS (EVF) CERTIFICATION

Train for one of the fastest growing industries.

DCB 2437	ON-DEMAND			ONLINE
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WATER AND WASTEWATER

Interested in starting a career path into the water and wastewater trades? Ask about the Pre-apprentice program.

BASIC WASTEWATER OPERATOR LECTURE

PSP 1502	T/R	1/9-3/28	6-9:15pm	REMOTE
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BASIC WASTEWATER LABORATORY

PSP 1501	T/R	4/2-5/7	6-9:15pm	REMOTE
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ACTIVATED SLUDGE

PSP 1503	T/R	5/14-6/13	6-9:15pm	REMOTE
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GRADE 3 SUPERVISION AND TECHNICAL OPERATIONS

PSP 1006	M/W	2/5-2/28	6-9:15pm	REMOTE
	S	3/2	9am-4pm	REMOTE

TECHNICAL OPERATIONS MODULE

PSP 1512	S	3/2	9am-4pm	REMOTE
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GRADE 4 MANAGEMENT

PSP 1005	M/W	4/1-4/17	6-9:15pm	REMOTE
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GRADE D WATER

PSP 1508	M/W	2/5-3/4	6-9:15pm	REMOTE
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ADVANCED MANUFACTURING

Ask how you can apply for one of the Advanced Manufacturing scholarships!

NEW! ACT WORKKEYS®

Build essential workplace skills and increase opportunities for career changes and advancement.

DCB 1849	ON DEMAND			ONLINE
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NEW! CERTIFIED MANUFACTURING ASSOCIATE (CMfgA) Certification

DCB 2403	4/29-6/28			HYFLEX
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ELECTRICAL THEORY

Covers basic electrical concepts.

DCB 1947	T/R	2/20-3/7	3-5pm	SRC
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FUNDAMENTALS OF ELECTRICITY

Geared towards those looking to understand electricity as it relates to a manufacturing or construction career. This course includes a lab component.

MFG 102/DCB 2182	T/R	2/20-5/2	3-5pm	SRC
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CNC PROGRAMMER

Students will use an online CNC Learning System to be introduced to the fundamentals of the programming of CNC machines.

MFG 106/DCB 2213	R	2/22-5/2	6-9:45pm	BOCES
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Ask about applying for a Gene Haas Foundation Scholarship to pay for this course.

COMPUTER AIDED MANUFACTURING (CAM)

Designed to instruct students in the creation and modification of two and three dimensional wire frame models.

MFG 107/DCB 2271	M	2/26-5/6	6-9:45pm	KSU
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Ask about applying for a Gene Haas Foundation Scholarship to pay for this course.

Continued