







# **Continuing Education & Workforce Development**

#### **REGISTRATION OPENS MONDAY, APRIL 22, 2024**

Please be mindful of the class formats listed in the schedule. The current formats are:

In-Person

Structured Remote (SR)

Online (ONL)

▲ Hybrid (HYB)

Classes in this schedule include these designations and an overview of formats can be found on page 4. Other class requirements for these learning formats can be found in the class notes sections of the descriptions.



To browse our course options, view the most up-to-date information, and register, please visit:

#### frederick.edu/QuickEnroll

**ON THE COVER:** For more information about Hospitality, Culinary and Tourism Institute (HCTI) learning opportunities at FCC, please visit **frederick.edu/HCTI**.

**NOTE:** All programming information is accurate at time of printing and subject to change. For details contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### » Register for Classes

**Online:** Visit **frederick.edu/QuickEnroll** to browse all classes and register online.

**In person:** CEWD Registration Office is located on main campus in Jefferson Hall (J Building).

Monday: 8:30 a.m. – 6:00 p.m.

Tuesday-Friday: 8:30 a.m. – 4:30 p.m.\*

\* Peak hours: Thursday open until 6:00 p.m. January, July & August

#### » Phone Numbers

CEWD Registration: 301.624.2888

**Bookstore:** 301.846.2463

Disability Access Services (DAS): 301.846.2408

**Testing Center:** 301.846.2522

#### » Register Early

Each course has a maximum number of students who can enroll, and popular courses may fill quickly.

#### » Tuition Assistance

Tuition and fees are due at the time of registration. Scholarships and payment plans are available for select programs. *See page 38 for details*.

#### » Dropping a Class & Refunds

Eligibility for refunds are based on the date the class drop request is received by CEWD Registration.

Refunds are processed either by check or directly back to the credit card used. See page 39 for details.



#### **BOARD OF TRUSTEES**

Carolyn Kimberlin, *Chair* • Tom Lynch, *Vice Chair* • Theodore M. Luck • Tracey McPherson • Dr. John Molesworth • Dr. William Reid • Myrna Whitworth Dr. Annesa Cheek, *FCC President/Secretary-Treasurer* • Janice Spiegel, *Director of Education and Special Initiatives/Office of the County Executive* 

Frederick Community College (FCC) prohibits discrimination against any person on the basis of age, ancestry, citizenship status, color, creed, ethnicity, gender identity and expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, sex, sexual orientation, or veteran status in its activities, admissions, educational programs, and employment. Under the ADA and Section 504, FCC makes every effort to accommodate individuals with disabilities for College-sponsored events and programs. For FCC employees needing accommodations, including interpreting, please email humaniesources@frederick.edu. For students and others with accommodation needs or questions, please call 301.846.2408, or to request sign language interpreting, please email interpreting/effederick.edu. Sign language interpreters will not be automatically provided for College-sponsored events without a request for services. Requests must be made at least five workdays before a scheduled event to guarantee accommodations. If your request pertains to accessible transportation for a College-sponsored trip, please submit your request at least 21 calendar days in advance. Requests made less than 21 calendar days in advance may not be able to be quaranteed.

## Contents\_

#### **WORKFORCE DEVELOPMENT**

Business & Careers	301.624.2756	CEBusiness@frederick.edu	page 5	
Certification & Licensure	301.624.2756	CEBusiness@frederick.edu	page 8	
Computers & Technology	301.624.2756	CEBusiness@frederick.edu	page 11	
Healthcare Careers	240.629.7907	HealthcareCareers@frederick.edu	page 15	
Hospitality, Culinary & Tourism	240.629.7912	HCTI@frederick.edu	page 24	
Trades & Vocational Training	240.629.7912	CATI@frederick.edu	page 26	

#### **COMMUNITY EDUCATION**

Thrive	301.846.2661	Thrive@frederick.edu	page 9	
ILR 55+	301.846.2561	ILR@frederick.edu	page 17	
Lifelong Learning	301.624.2727	LifelongLearning@frederick.edu	page 23	
Motorcycle	301.624.2727	Motorcycle@frederick.edu	page 27	
Music	301.624.2727	Cadence@frederick.edu	page 29	

#### **ADULT EDUCATION**

ABE/GED®/External Diploma	240.629.7962	AdultEd@frederick.edu	page 35		
English as a Second Language (ESL)	240.629.7962	ESL@frederick.edu	page 35		
Targeted ESL	240.629.7962	ESL@frederick.edu	page 36		

#### **OTHER PROGRAM INFORMATION**

Prerequisites & Corequisites	301.624.2888	CEInfo@frederick.edu	page 33
Workforce Training Certificates	301.624.2888	CEInfo@frederick.edu	page 34
Campus Maps & Locations	301.624.2888	CEInfo@frederick.edu	page 41



Accounting Fundamentals II	BUSINESS & CAREERS	COMPUTERS & TECHNOLOGY	Patient Care Technician
Accounting Fundamentals	Accounting, Bookkeeping & Finance	Computer Applications	
AutoCAD   11 Foundations for Healthcare Careers   18 AutoCAD   11 Foundations for Healthcare Careers   18 AutoCAD   11 Foundamentals of Dental Assisting   18 Start Your Own Small Business Plan   5 Start Your Own Small Business   5 Keyboarding   11 Keyboarding   11 Keyboarding   11 Keyboarding   11 Keyboarding   11 Medical Billing and Coding Certification Anatomy & Physiology for Medical Coding   19 Administrative Assistant Fundamentals   6 Ard Sudaministrative Assistant Applications   6 If User Support Specialist   12 A to Z Grant Writing   6 If User Support Specialist   12 Biffective Business Writing   6 CompTIA A + Certification Pep 1:	Accounting Fundamentals	The AI Effect: Unraveling the Impact of Artificial	Patient Care
AutoCAD   11   Foundations for Healthcare Careers   18   Creating a Successful Business Plan   5   Revit (BIM)   11   International Society Career   18   AutoCAD II   11   International Society Career   19   Administrative Assistant Fundamentals of OcompTIA A Cortification   19   Administrative Assistant International Coding Certification   19   Abdala Professional Buller (CPB)	Accounting Fundamentals II	Intelligence on our Lives and Work11	Dental Assisting & Dental Radiography
Creating a Successful Business Plan.  5 Revit (BIM).  11 Fundamentals of Dental Assisting.  18 Revit (BIM).  11 Fundamentals of Supervision and Keyboarding.  11 Keyboarding.  12 Medical Billing and Coding Certification Anatomy & Physiology for Medical Coding.  13 Medical Billing and Coding Certification Anatomy & Physiology for Medical Coding.  19 Medical Coding.  19 Medical Billing and Exiting  19 Medical Bill	Rusiness	AutoCAD I11	
Start Your Own Small Business   Keyboarding   11 Keyboarding   12 Keyboarding   11 Keyboard		AutoCAD II11	Fundamentals of Dental Assisting18
Fundamentals of Supervision and Management.    Sophescurity & CompTIA   Andministrate vassistant fundamentals   6   6   6   7   User Support Specialist   1   2   Medical Billing and Coding Certification   19   Medical System fundamentals   19   Medical Entitlination   19   Medical Entitlination   19   Medical Entitlination   19   Medical Entitlination   19   Medical Billing and Coding   19   Medical Entitlination   19   Medical Billing and Coding   19   Medical Entitlination   19   Medical Billing and Coding   19   Medical Entitlination   19   Medical Entitlination   19   Medical Billing and Coding   19   Medical Entitlination   19   Medical Ent		Revit (BIM)11	Oral Radiography18
Management. 5 Cybersecurity & CompTIA   Anatomy & Physiology for Medical Coding   19   Administrative Assistant Fundamentals   1   10   Medical Terminology for Billing & Coding   19   Medical Eleminology for Billing & Coding   19   Medical Eleminology for Billing & Coding   19   Medical Terminology for Billing & Coding   19   Medical Eleminology for Billing & Coding   19   Medical Coding - AAPC Certified   Professional Billing - AAPC Certified   Professional Billing - AAPC Certified   Professional Billing - AAPC Certified   Professional Development   CompTIA A+ Certification Prep 1:   Hardware   12   CompTIA A+ Certification Prep 2:   Software   12   CompTIA A+ Certification Prep 3:   Project Management Professional   Professional Polar (PCP)   19   Medical Coding - AAPC Certified   Professional Billing - AAPC Certified   Professional Development   Professional Programming   Professional Security Fundamentals   Professional Coder (CPC)   Phebotomy Technician Preparation   Professional Coder (CPC)   Professional Security Fundamentals   Professional Coder (CPC)   Professional Development   Professional Programming   Professional Security Fundamentals   Professional Development   Professional Coder (CPC)   Professional Coder (		Keyboarding11	Modical Billing and Coding Contification
Administrative Assistant Fundamentals 6 CompTIA IT Fundamentals+ 12 Medical Terminology for Billing & Coding 99 Administrative Assistant Applications 6 IT User Support Specialist II 12 Medical Billing - APC Certified Professional Biller (CPB) 19 Medical Billing - APC Certified Professional Biller (CPB) 19 Professional Development (CompTIA A+ Certification Prep 1: Hardware 12 Software 12 CompTIA A+ Certification Prep 2: Software 12 CompTIA A+ Certification Prep 3: Phlebotomy Technician Project Management Applications 7 Network/Security 12 Security Fundamentals 13 PMPP Prep 7 Train the Trainer - Effective Adult 1 Carating Principles 14 Introduction to SQL 13 Creating Web Pages II. 13 Introduction to Programming 13 Introduction to Programming 13 Introduction to Programming 14 Home Inspection Prep Licensure 8 Introduction to CIP Programming 14 Home Inspection Preparation 18 HEALTHCARE CAREERS Preschool Curriculum and Activities 9 CPR & First Aid School Age Child Care 9 Healthcare Provider 15 Certified Nursing Assistant (Part III. 16 Certified Nursing Assistant, Part II. 16 Certified Nursing Assistant, Part II. 16 Certified Nursing Assistant, Part II. 16 Certified Nursing Assistant, Part III. 16 Certified Nursing Assistant Part III. 16 Certified Nursing Assistant Part III. 16 Cert	·	Cybersecurity & CompTIA	
Administrative Assistant Applications 6 IT User Support Specialist I 12 Medical Billing – AAPC Certified Professional Biller (CPB) 19  Effective Business Writing 6 GrompTIA A+ Certification Prep 1: Hardware 1.12 CompTIA A+ Certification Prep 2: Software 1.12 CompTIA A+ Certification Prep 2: Software 1.12 Professional Coder (CPC) 19  Project Management Fundamentals 7 CompTIA A+ Certification Prep 3: Software 1.12 Phlebotomy Technician Preparation Project Management Professional Prof			
At to Z Grant Writing 6 IT User Support Specialist II 12 Professional Biller (CPB) 19 Professional Development			<i>5.</i>
Effective Business Writing 6.6 CompTIA A+ Certification Prep 1: Hardware 12 Professional Coder (CPC) 19  CompTIA A+ Certification Prep 2: Software 12  Project Management Fundamentals 7.7 Network/Security 12  Project Management Applications 7.7 Network/Security 12  Project Management Professional 5 Security Fundamentals 13  PMPP Prep. 7.7  Train the Trainer - Effective Adult 1 Creating Web Pages II. 13  CERTIFICATION & LICENSURE Real Estate in Maryland 6.8 Introduction to SQL 13  In Maryland 8.8 Introduction to DFW Programming 14  Child Care Career Preparation 8.  Child Growth and Development 9.  Engaging Children with Remote Learning 10  Pandemics and Outbreaks: Reducing Risk in Child Care 10  Basic Health and Safety Training 10  Budden Infant Death Syndrome (SIDS) 10  Certified Nursing Assistant, Part II 16  Certified Nursing Assistant, Part II 1 16  Certified Nursing Assistan			
Hardware   12   Professional Coder (CPC)   19	-		
Professional Development Grammar Refresher. 6   Software   12   Software   12   Software   12   Phlebotomy Technician   Foundations for Healthcare Careers   20   Phlebotomy Technician   Foundations for Healthcare Careers   20   Phlebotomy Technician   Foundations for Healthcare Careers   20   Phlebotomy Technician   Project Management Professional   Security Fundamentals   13   Theoretical Applications   20   Phlebotomy Technician Preparation II: Train the Trainer - Effective Adult   Learning Principles. 7   Creating Web Pages   13   Creating Web Pages   14   Sterile Processing   Foundations for Healthcare Careers   21   Sterile Processing   Foundations for Healthcare Careers   22   Sterile Processing   Sterile Processing   Foundations for Healthcare Careers   22   Sterile Processing   Steril	-		9
Grammar Refresher. 6 Software			
Project Management Applications. 7 Project Management Professional PMP* Prep. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Toreating Web Pages II. 13  Creating Web Pages II. 13  Sterile Processing Foundations for Healthcare Careers. 21  Sterile Processing Foundations for Healthcare Careers. 21  Sterile Processing Foundations for Healthcare Careers. 21  Introduction to SQL 13  Introduction to Effective Adult Introduction to Effective Adult Child International Child Care. 10  Principles and Practices of Real Estate Introduction to Effective Adult Child Infant for the Layperson 15  Inchald Grae. 10  Basic Health and Safety Training 10  Including All Children with Remote Learning 10  Including All Children and the ADA. 10  Sudden Infant Death Syndrome (SIDS). 10  Certified Nursing Assistant, Part II. 16			
Project Management Professional PMP* Prep. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 To reating Web Pages 13 Train the Trainer - Effective Adult Learning Principles. 7 To reating Web Pages 13 Train the Trainer - Effective Adult Practical Applications 20 Tractical Applications 20 Phelbotomy Technician Preparation 11: Practical Applications 20 Phelbotomy Technician Preparation 12: Practical Applications 20 Phelbotomy Technician Preparation 13 Sterile Processing Foundations for Healthcare Careers. 21 Sterile Processing Technician Training: Prundamentals 21 Introduction to SQL 33 Sterile Processing Technician Training: Prundamentals 21 Introduction to Python 3 Programming. 13 Fundamentals 21 Fundamentals 21 Veterinary Assistant 5 Fundamentals 22 Veterinary Assistant 5 Fundamentals 22 Veterinary Assistant 1 Fundamentals 22 Fundamentals 21 Fundamentals 21 Fundamentals 22 Fu		CompTIA A+ Certification Prep 3:	
PMP® Prep. 7 Train the Trainer - Effective Adult Learning Principles. 7 Train the Trainer - Effective Adult Learning Principles. 7 Creating Web Pages II. 3 Sterile Processing Foundations for Healthcare Careers. 21 Introduction to C#Programming. 13 Introduction to C#Programming. 14 Introduction to Java Programming. 15 Introduction to C#Programming. 14 Introduction to Java Programming. 14 Introduction to Java Programming. 15 Introduction to Java Programming. 14 Introduction to Java Programming. 14 Introduction to Java Programming. 15 Introduction to Java Pro		Network/Security12	
Train the Trainer - Effective Adult Learning Principles		Security Fundamentals13	
Learning Principles		Wah Davalanment	
Creating Web Pages II			
Sterile ProcessingCERTIFICATION & LICENSURECoding and ProgrammingFoundations for Healthcare Careers21Real Estate & Home InspectionIntroduction to SQL.13Sterile Processing Technician Training:Principles and Practices of Real EstateIntroduction to Python 3 Programming.13Fundamentals.21In Maryland8Introduction to C# Programming.14Veterinary AssistantHome Inspection Pre-Licensure8Introduction to GSS3 and HTML5.14Foundations for Healthcare Careers.22Child Care Career Preparation8HEALTHCARE CAREERSVeterinary AssistantFoundations for Healthcare Careers.22Child Growth and Development8HEALTHCARE CAREERSProfessional TrainingInfant and Toddler Care9CPR & First AidSpanish for Medical Professionals I23Preschool Curriculum and Activities9Healthcare Provider.15Engaging Children with Remote Learning10Heartsaver CPR/First Aid/AED Adult.23Pandemics and Outbreaks: Reducing Risk in Child Care10Certified Nursing Assistant (CNA/GNA)Basic Health and Safety Training10Certified Nursing Assistant (CNA/GNA)Basic Health nard Death Synthematics (SIDS)10Certified Nursing Assistant, Part I.16Cumparting Resetbedignes in Child Care10Certified Nursing Assistant, Part I.16	Learning Principles/		Philebotomy Technician Clinical21
Real Estate & Home Inspection Principles and Practices of Real Estate in Maryland 8 Introduction to C# Programming 14 Home Inspection Pre-Licensure 8 Introduction to C# Programming 14 Home Inspection Pre-Licensure 8 Introduction to C# Programming 14 Home Inspection Pre-Licensure 8 Introduction to C# Programming 14 Home Inspection Pre-Licensure 8 Introduction to C# Programming 14 Home Inspection Pre-Licensure 8 Introduction to C# Programming 14  Veterinary Assistant Foundations for Healthcare Careers 22 Veterinary Assistant 1 22 Veterinary Assistant 1 22 Veterinary Assistant 1 23 Veterinary Assistant Foundations for Healthcare Careers 24 Veterinary Assistant 1 25 Veterinary Assistant Foundations for Healthcare Careers 25 Veterinary Assistant 1 26 Veterinary Assistant 1 27 Veterinary Assistant Foundations for Healthcare Careers 26 Veterinary Assistant 1 27 Veterinary Assistant Foundations for Healthcare Careers 27 Veterinary Assistant Foundations for Healthcare Careers 28 Professional Training Spanish for Medical Professionals II 29 Train the Trainer - Effective Adult Learning Principles 23 Train the Trainer - Effective Adult Learning Principles 23 Train the Trainer - Effective Adult Learning Principles 23 Train the Trainer - Effective Adult Learning Principles 23 Train the Trainer - Effective Adult Learning Principles 25 Veterinary Assistant 27 Veterinary Assistant 28 Veterinary Assistant 29 Veterinary Assistant 20 Veterinary Assistant 21 Veterinary Assistant 21 Veterinary Assistant 22 Veterinary Assistant 22 Veterinary Assistant 22 Veterinary Assistant 23 Train the Trainer - Effective Adult 23 Train the Trainer - Effective Adult 24 Learning Principles 23 Train the Trainer - Effective Adult 25 Train the Trainer - Effective Adult 27 Train the Trainer - Effective Adult 28 Train the Trainer - Effective Adult 29 Train the Trainer - Effective Adult 29 Train the Trainer - Effective Adult 29 Train the Trainer - Effective Adu		Cleating Web rages II	Sterile Processing
Principles and Practices of Real Estate in Maryland	CERTIFICATION & LICENSURE		Foundations for Healthcare Careers21
Introduction to C# Programming. 14 Home Inspection Pre-Licensure 8 Introduction to CSS3 and HTML5. 14 Introduction to Java Programming. 14 Introduction to CSS3 and HTML5. 14 Introduction to CSS3 and HTML5. 14 Introduction to Java Programming. 14 Introduction to CSS3 and HTML5. 14 Introduction to Java Programming. 14 Introduc	Real Estate & Home Inspection	Introduction to SQL	Sterile Processing Technician Training:
Home Inspection Pre-Licensure 8 Introduction to CSS3 and HTML5 14 Introduction to Java Programming 14 Foundations for Healthcare Careers 22 Veterinary Assistant 1 22 Veterinary Assistant 2 22 Veterinary Assistant 1 22 Veterinary Assistant 1 22 Veterina	Principles and Practices of Real Estate	Introduction to Python 3 Programming13	Fundamentals21
Home Inspection Pre-Licensure 8 Introduction to CSS3 and HTML5 14 Introduction to Java Programming 14 Veterinary Assistant 1 22 Veterinary Assistant 1 22 Veterinary Assistant 2 22 Veterinary Assistant	in Maryland8	Introduction to C# Programming	Veterinary Assistant
Introduction to Java Programming	Home Inspection Pre-Licensure		•
Praxis Core Preparation 8 Child Growth and Development 8 Infant and Toddler Care 9 Preschool Curriculum and Activities 9 School Age Child Care 9 Engaging Children with Remote Learning 10 Pandemics and Outbreaks: Reducing Risk in Child Care 10 Including All Children and the ADA 10 Sudden Infant Death Syndrome (SIDS) 10  Supporting Pracetfooding in Child Care 10  Suppo	Child Care Career Preparation	Introduction to Java Programming14	
Child Growth and Development. 8 Infant and Toddler Care 9 Infant and Toddler Care 9 Professional Training Spanish for Medical Professionals I. 23 Spanish for Medical Professionals II. 23 Spanish for Medical Professionals II. 23 Final the Trainer - Effective Adult Child Infant for the Layperson 15 Including All Children and the ADA 10 Supporting Reserviced Reserviced Nursing Assistant, Part I 16 Supporting Reserviced Reserviced Nursing Assistant, Part II. 16 Supporting Reserviced Reserviced Nursing Assistant, Part II. 16 Supporting Reserviced Reserviced Nursing Assistant, Part II. 16 Supporting Reserviced Nursing Assistant Nursing Assistant, Part III. 16 Supporting Reserviced Nursing Assistant Nursing Assistant N			•
Infant and Toddler Care 9 CPR & First Aid Spanish for Medical Professionals I. 23 Preschool Curriculum and Activities 9 CPR: Basic Life Support for the School Age Child Care 9 Healthcare Provider 15 Engaging Children with Remote Learning 10 Heartsaver CPR/First Aid/AED Adult Child Infant for the Layperson 15 In Child Care 10 Certified Nursing Assistant (CNA/GNA) Basic Health and Safety Training 10 Including All Children and the ADA 10 Sudden Infant Death Syndrome (SIDS) 10  Supporting Proceedings in Child Care 10  Certified Nursing Assistant, Part I 16  Certified Nursing Assistant, Part II 16	•	HEALTHCARE CAREERS	
Preschool Curriculum and Activities 9 School Age Child Care 9 Engaging Children with Remote Learning 10 Pandemics and Outbreaks: Reducing Risk in Child Care 10 Basic Health and Safety Training 10 Including All Children and the ADA 10 Sudden Infant Death Syndrome (SIDS) 10 Supporting Reserfeeding in Child Care 10 Supporting Reserved Reserv		CPR & First Aid	_
School Age Child Care			
Engaging Children with Remote Learning 10 Pandemics and Outbreaks: Reducing Risk in Child Care 10 Basic Health and Safety Training 10 Including All Children and the ADA 10 Sudden Infant Death Syndrome (SIDS) 10 Supporting Proceedings in Child Care 10 Supporting Proceedings in Child Care 10  Irain the Irainer - Effective Adult Learning Principles 23  Certified Nursing Assistant (CNA/GNA) Foundations for Healthcare Careers 16 Certified Nursing Assistant, Part I 16  Certified Nursing Assistant, Part II 16			·
Pandemics and Outbreaks: Reducing Risk in Child Care			
in Child Care			Learning Principles23
Basic Health and Safety Training		Contifical Number of Assistant (CNA/CNA)	
Including All Children and the ADA	Basic Health and Safety Training10	_	
Sudden Infant Death Syndrome (SIDS)	Including All Children and the ADA10		
Curporting Prooffeeding in Child Care 10	5		
Cortified Murcing Accietant Clinicals 16	Supporting Breastfeeding in Child Care10	Certified Nursing Assistant, Part II	

## HOSPITALITY, CULINARY & TOURISM INSTITUTE

#### **Culinary Skills**

Sanitation and Food Safety24
Baking I24
Culinary I24
Health meets Food: Culinary Medicine
in Foodservice25
Health meets Food: Culinary Medicine
in Foodservice, Tier 1 CCMP Certification 25
Hospitality/Tourism Management
Introduction to Hospitality Management25

#### **TRADES & VOCATIONAL TRAINING**

#### **Automotive**

Introduction to Automotive Technology	. 26
Braking Systems	. 26

#### **Electrical**

Fundamentals of Structural Wiring26
Residential Electric
Commercial Electric27
Specialized Systems27
HVAC
Fundamentals of HVACR
Controls for HVACR28
HVAC Installation & Troubleshooting28
Fossil Fuels & Hydronic Heating28

#### Home Inspection

Home Inspection Pre-Licensure	29

#### Welding

Welding Symbols & Blueprint Reading30	
Introduction to Welding30	
Advanced Welding: GTAW30	
Advanced Welding: SMAW30	

#### Safety

$\neg$	 + :	Cafat	. 0	: Health						21	$\sim$
- )	alionai	JAIH!	$\sim$	Healin						- 51	



#### ELIGIBLE CREDENTIALS

#### **BUSINESS**

Project Management Professional (PMP®)
Certified Associate in Project
Management (CAPM®)
Maryland Home Inspection License
Maryland Real Estate License

#### HEALTHCARE

AAPC Certified Professional Coder (CPC)

AMT Registered Phlebotomy Technician (RPT)

ASCP Phlebotomy Technician (PBT)

Maryland Nursing Assistant Certification

NCCT Phlebotomy Technician (RPT)

NHA Certified Phlebotomy Technician (CPT)

### HOSPITALITY, CULINARY & TOURISM INSTITUTE

National Restaurant Association ServSafe Food Protection Manager Certification

### INFORMATION TECHNOLOGY

CompTIA A+ Certification CompTIA Security+ Certification CompTIA Network+ Certification

#### SKILLED TRADES

Electrician Certificate HVAC Certificate Welding Certificate

Learn how to maximize your investment:

frederick.edu/CEtoCredit



## **MONROE CENTER**

Welcome & Information Center

We're here to help! Learn about workforce training programs, enrollment, course options, obtaining a student photo ID, and more.

Monday-Thursday, 10:30 a.m. - 6:30 p.m. • Friday, 8:30 a.m. - 4:30 p.m.

FCC offers a variety of course formats to meet the individual needs of students.

Classes will be offered using the following learning formats:



#### In-Person Courses\*

The course will meet on campus in an in-person environment.

Students are expected to attend all class sessions in person.

All College health and safety protocols should be observed while on campus.



#### Online Courses (ONL)

The course is entirely online. Students may be required to come to campus, or an approved testing center, for certain assessments as specified in the syllabus.

The class does not meet at a scheduled time.

Students will meet all expected deadlines and expectations outlined by the professor.

Students complete work on their own time.



#### **Structured Remote Courses** (SR)\*

The course is entirely online with scheduled class times. Students may be required to come to campus, or an approved testing center, for certain assessments as specified in the syllabus.

Scheduled class times will be used for real-time virtual sessions, which may include virtual lectures, group discussion, or other class activities.

Real-time virtual sessions will occur a minimum of once per week during scheduled class times. Scheduled real-time virtual session dates will be designated on the syllabus.

Students are required to attend real-time virtual sessions.



#### **Hybrid Courses** (HYB)\*

The course will meet in person and require online participation as noted in the syllabus.

Online participation may mean real-time virtual participation (SR) or asynchronous participation (ONL).

Students are expected to participate in all in-person sessions and real-time virtual sessions. Students will meet all expected deadlines and expectations outlined by the professor.

All College health and safety protocols should be observed while on campus.

Please contact CEInfo@frederick.edu to answer any questions.

\* IMPORTANT NOTE FOR IN-PERSON, STRUCTURED REMOTE (SR), AND HYBRID (HYB) COURSES: When registering for classes, consider the course format, meeting dates and times, and location(s) for in-person participation, as well as requirements for real-time virtual instruction.

Students must allow appropriate transition times between classes to account for different meeting requirements and/or locations.

### **Business & Careers**

#### **ACCOUNTING, BOOKKEEPING & FINANCE**

#### **ONL** Accounting Fundamentals

In this comprehensive course, you will learn the basics of double-entry bookkeeping, as well as how to analyze and record financial transactions. You will get hands-on experience with accounts receivable, accounts payable, payroll procedures, sales taxes, and various common banking activities. Accounting Fundamentals covers all the bases, from writing checks to preparing an income statement and closing out accounts at the end of each fiscal period. Whether you're a sole proprietor looking to manage your business finances or want to understand accounting basics for career advancement or personal use, this course will give you a solid foundation in financial matters.

Note: This online class is held in partnership with Ed2Go.

**ONL223** | **24 Hours** | **\$159** (\$10 tuition + \$149 fees)

IVE SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ■ ONL Accounting Fundamentals II

While accounting professionals are scarce, those with corporate accounting experience are even more rare. This course will provide you with a solid understanding of corporate accounting practices. In Accounting Fundamentals II, you will explore special journals, uncollectible accounts receivable, plant assets, depreciation, notes and interest, accrued revenue and expenses, dividends, retained earnings, and various financial reports for corporations. If you're interested in increasing your financial awareness and accountability while gaining a marketable skill, this course is for you.

*Note:* This online class is held in partnership with Ed2Go.

**ONL224** | **24 Hours** | **\$159** (\$10 tuition + \$149 fees)



INSTRUCTOR: Ed2go Instructor \*

See page 39.

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

SN Eligible for senior tuition waiver. TV Eligible for disabled & retired tuition waiver.

ONL Note: Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of July 2024 | October classes- first week of July 2024 November classes- first week of August 2024

#### **BUSINESS**

#### **NEW!** ONL Creating a Successful Business Plan

Turn your business ideas into a solid plan for financing and long-term success. Committing your idea to paper in the form of a business plan not only increases your chances of obtaining financing, but also keeps your business strategically focused. You will work through all the major components of writing a business plan and emerge with your first draft in hand. And most importantly, you will have completed the first—and most difficult—step on the path to small business success.

Note: This online class is held in partnership with Ed2Go.

**ONL232** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL Start Your Own Small Business

Learn how to take your dream of starting a business and put it into action. In this class, you will learn everything you need to know about starting a business. You will begin by discovering the tricks to picking the right opportunity for you. Next, you will learn how to develop proven marketing techniques to easily build sales. Since every business needs money, this course discusses traditional an ontraditional financing options. Finally, you will learn easy-to-implement employee-management procedures and how to write business policies that help you build your business. You, as a business owner, need to manage all of your limited resources. One resource that often gets overlooked is your time. Throughout the course, you will learn time management techniques, especially for entrepreneurs. While taking this course, you will discover the secrets that separate the successful entrepreneurs from the struggling ones.

Note: This online class is held in partnership with Ed2Go.

**ONL197** | **24 Hours** | **\$159** (\$10 tuition + \$149 fees)

TY SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### **ONL** Fundamentals of Supervision and Management

If you have recently been promoted to a supervisory or management position or want to learn how to become a more effective manager, this course will help you master the basics of business by learning the language of management. You will learn how to make a successful transition from employee to manager and you will learn how to manage your time so that you can deal with the constant demands of a managerial job. You will learn the skills required to delegate responsibility and motivate your employees. A large part of a manager's job involves getting things done through other people, and this course will help you understand how to influence and direct other people's performance. Finally, you will learn how to solve problems and resolve conflicts so you can accomplish your job more effectively.

Note: This online class is held in partnership with Ed2Go.

**ONL325** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 10/16 - 11/22 | 11/13 - 12/20

#### **ONL** Administrative Assistant Fundamentals

Rapid growth in the health, legal services, data processing, management, public relations, and other industries have created many new job opportunities for administrative assistants. This course will help you discover and master the essentials of managerial and staff support, information and records management, communications technology, travel and meeting coordination, space planning, and office ergonomics. You will become an indispensable member of your team by identifying opportunities and implementing solutions to turn your office into a high productivity machine. This course and its follow up (Administrative Assistant Applications) may help you prepare for the internationally-recognized Certified Administrative Professional® (CAP®) exam offered by the International Association of Administrative Professionals® (IAAP®).

**Note:** This online class is held in partnership with Ed2Go. This class is not affiliated with, nor has it been endorsed by, the International Association of Administrative Professionals® (IAAP®).

**ONL501** | **24 Hours** | **\$159** (\$10 tuition + \$149 fees)

WS III

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL Administrative Assistant Applications

Discover how time management, accounting, business law, organizational behavior, and management affect administrative assistant responsibilities and activities. Learn the basics of accounting, including the general ledger and key accounting terms, and see how financial statements and controls help keep your organization moving in a positive direction. Understand the fundamentals of business law, contracts, and the principal-agency relationship, discover ethics and organizational politics, and understand the basics of human resources management. Discover how key management functions, such as planning, control, motivation, and organization, increase creativity, how marketing differs from sales, and the basics of operations management. This course may help you prepare for the internationally-recognized Certified Administrative Professional® (CAP®) exam offered by the International Association of Administrative Professionals® (IAAP®).

**Note:** This online class is held in partnership with Ed2Go. This class is not affiliated with, nor has it been endorsed by, the International Association of Administrative Professionals® (IAAP®).

**ONL502** | **24 Hours** | **\$159** (\$10 tuition + \$149 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of July 2024 | October classes- first week of July 2024 November classes- first week of August 2024

#### **ONL** A to Z Grant Writing

A to Z Grant Writing will take you through the planning process for documenting the need for funding in a Theory of Change Grant Project Planning Worksheet. Exploring why funding is needed is the beginning of articulating the statement of need. You will learn how to document your projection of how, when funded, your project will initiate change. Once you've created the project's goals, the worksheet asks for inputs or resources (mirroring a logic model's format). Your thought processes and imagination will be tested in the implementation activities & timeline section. You'll also have a chance to develop outputs and outcomes for the planned project. Finally, you'll learn how to develop a project budget. Where does all of this lead? Every lesson is one step closer to having 100% of the information you'll need to write a highly competitive grant proposal.

Note: This online class is held in partnership with Ed2Go.

**ONL310** | **24 Hours** | **\$149** (\$10 tuition + \$139 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### **ONL** Effective Business Writing

Do you have a nagging suspicion that a small improvement in your writing skills might improve your career prospects? Don't let small gaps in your business writing skills prevent you from reaching your full potential! It doesn't matter whether you're a clerical worker, an engineer, or anexecutive. If you communicate with others in writing, you need this course to help you identify and eliminate problem areas. By the end of this course, you'll know the secret to developing powerful written documents that immediately draw readers in and keep them motivated to continue until your very last, well-chosen word.

Note: This online class is held in partnership with Ed2Go.

**ONL213** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### PROFESSIONAL DEVELOPMENT

#### ONL Grammar Refresher

Develop your English grammar skills and take your writing and speaking to the next level of excellence in this course. This course explores the eight parts of speech, punctuation and mechanics, and foundational sentence construction. You will learn about phrases, clauses, problem words, common grammar mistakes, and much more through practical, hands-on exercises. Take your writing and speaking to the next level of excellence!

Note: This online class is held in partnership with Ed2Go.

**ONL420** | **24 Hours** | **\$139** (\$10 tuition + \$129 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL Project Management Fundamentals

In this course, an experienced Project Management Professional will help you master the essentials of project management. Become an indispensable member of your project team by discovering and mastering the critical concepts you need to plan, implement, control and close any type of project. Learn about project politics and ethics, project measurements, and project closure, and develop a variety of powerful techniques to generate project ideas. If you're new to project management, this course will provide you with the essential information you will need to prepare for and complete your first project. If you're an experienced project manager, this course will make you more valuable to your employer by increasing your skills and competencies. This course and its follow-up (Project Management Applications) also include essential information that will help you prepare for the Project Management Professional (PMP)® and the Certified Associate in Project Management (CAPM®) exams offered by the Project Management Institute (PMI)®.

Note: This online class is held in partnership with Ed2Go.

**ONL525** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

**TIL SW** 

INSTRUCTOR: Ed2go Instructor \*

7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 Online 10/16 - 11/22 | 11/13 - 12/20

#### ONL Project Management Applications

Increase your value to your employer by discovering and mastering essential quantitative and qualitative project management applications. In this course, an experienced Project Management Professional will teach you the same powerful tools and techniques that experienced project management professionals rely on every day. You will master the tricks of the trade: Earned Value Performance Measurement, Gantt Charts, Network Scheduling, Work Breakdown Structure, and Cost-Volume Analysis. Become proficient at recruiting project team members and empowering them to succeed. Understand the stages of team development and gain skills in developing and motivating team leaders. Learn how to understand and relate to an organizational culture and the differing characteristics of its work groups. The course also includes essential information that will help you prepare for the Project Management Professional (PMP)<sup>®</sup> and the Certified Associate in Project Management (CAPM®) exams offered by the Project Management Institute (PMI)®.

Note: This online class is held in partnership with Ed2Go.

**ONL524** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

INSTRUCTOR: Ed2go Instructor \*

7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 10/16 - 11/22 | 11/13 - 12/20

#### Stand out to future employers or acquire a potential promotion with

ONL Project Management Professional PMP® Prep

your existing employer with a globally recognized project management certification from the Project Management Institute (PMI)®. This comprehensive online course will prepare you for the PMI's® prestigious Project Management Professional (PMP)® certification exam and what to expect after you complete it. You will learn about the eight project performance domains and what is new in the Project Management Body of Knowledge (PMBOK®) 7th edition. Expand your knowledge of important industry-related methodologies, including predictive and agile project management. Raise your project management IQ by exploring project management tools and techniques. Throughout the course, use proven learning strategies to help absorb key terminology, concepts, and processes while preparing for your online project management certificate.

Note: This online class is held in partnership with Ed2Go.

**ONL218** | **24 Hours** | **\$239** (\$10 tuition + \$229 fees)

MS III

INSTRUCTOR: Ed2go Instructor \*

7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 Online 10/16 - 11/22 | 11/13 - 12/20

#### ▲ HYB Train the Trainer - Effective Adult Learning Principles

This course is designed for instructors, community trainers and in-service professional development staff who are new to teaching adult learners or those seeking to fortify current classroom and training practices. Participants will learn techniques, skills and knowledge to successfully teach and facilitate classroom material and hands on skills. Topics include: adult learning principles and learning styles, effective class planning and time management, teaching to include various learning styles, facilitating an active learning environment, evaluation and assessment methods, effective communication and classroom management, and teaching effectively for diverse student populations. Students are required to develop and present a lesson to the class. This course is in a online format where students complete a portion of the coursework online and meet for required live sessions weekly during scheduled class times. This course meets the Maryland Board of Nursing requirements for the Train the

Note: This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888. Students with work experience, previous coursework in Healthcare, or a healthcare credential should email healthcarecareers@frederick.edu before registration.

**CAH277** | **18 Hours** | **\$330** (\$175 tuition + \$155 fees)

TIL SW

INSTRUCTOR: Danielle Stoffer

26998 Tue 6:30 - 9:30 PM 8/6 - 8/20MC115 26999 Tue 6:30 - 9:30 PM 10/15 - 10/29MC142

In-Person Courses Online Courses (ONL) Structured Remote Courses (SR) ▲ Hybrid Courses (HYB) | See page 4 for more course option information

**ONL Note:** Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

### **Certification & Licensure**

#### **REAL ESTATE & HOME INSPECTION**

#### Principles and Practices of Real Estate in Maryland

Start a new career! Discover the world of real estate while learning how to help clients buy, sell, and rent properties in the state of Maryland. Instruction delivers what you need to know for the Maryland state licensing exam while providing essential business knowledge and a strong foundation for success as a real estate agent in Maryland. Designed especially for those preparing to take the Maryland Real Estate Licensing Examination, participants must attend all 60-hours\* and receive a 70% or better on the course final exam in order to receive an official certificate necessary to take the state level examination.

\*The State of Maryland requires at least 60 hours of classroom instruction for students to sit for the Maryland Real Estate Commission Licensing Exam. There are no exceptions to this requirement. As such, participants are required to sign in/out and are expected to be on time for each class. Those arriving more than 10 minutes late are considered absent for the entire class.

*Note:* This course will meet on campus in an in-person environment. Maryland requires state-licensed Real Estate Agents to be 18+ years old and hold a high school diploma or equivalent. There are required textbooks for this course; visit bookstore.frederick.edu for more details. Purchase textbook prior to class start.

**REA203** | **66 Hours** | **\$449** (\$340 tuition + \$109 fees)

**INSTRUCTOR: Larry Riggs** 

27035 Tue, Thu 6 - 9 PM 9/10 – 12/3\* Conference Center/E140

\*No class 10/31,11/26,11/28

#### Home Inspection Pre-Licensure

This course covers the basics of home inspection as required to be a licensed home inspector in the state of Maryland. Topics include the following systems: structural, exterior, interior, roofing, plumbing, electrical, heating & air conditioning, insulation and ventilation, fireplace and solid burning systems, and kitchen appliances. This course meets the requirements for home inspection pre-licensure for the state of Maryland.\*

\*The State of Maryland requires at least 72 hours of classroom instruction for students to sit for the licensing exam. There is no exception to this requirement. As such, participants are required to sign in/out and are expected to be on time for each class. This course may also meet licensing requirements for surrounding jurisdictions. Check with the licensing body in the jurisdiction of interest.

*Note:* There are required textbooks for this course. Please visit **bookstore**. **frederick.edu** for details.

**CPD323 78 Hours \$1,009** (\$850 tuition + \$159 fees)

TV SW 📆

**INSTRUCTOR: Welmoed Sisson** 

 27033
 M - F 9 AM - 4 PM
 8/5/ - 8/22
 Monroe Center/MC144

 27034
 Tue, Thu 6 PM - 9 PM
 9/5 - 12/12\*
 Monroe Center/MC104

\*No class 11/26,11/28

Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### CHILD CARE CAREER PREPARATION

Visit **frederick.edu/ChildcareCareers** for details on required courses per program track.

#### **ONL** Praxis Core Preparation

Are you a prospective teacher who needs to pass the Praxis Core Exam? Have you already attempted the Praxis Core and not been successful? If you answered yes to either of these questions, then this course is for you. Become familiar with the different types of questions that appear on the reading and writing tests. You will master the many areas of Math that you will be tested on: number operations, negative numbers, exponents, square roots, order of operations, decimals, fractions, percentages, algebra, geometry, systems of measurement, and probability and statistics. To prepare for the two essays, you will learn what constitutes high scoring essays and go through the process of writing each essay in the amount of time allotted. You will also learn useful test-taking strategies and have the opportunity to take a full-length practice test in each subject area. Using clear explanations, numerous examples, graphics, animation, and videos, this course will not only prepare you for the Praxis Core, but do so in a fun and interesting way. After completing this course, you will be ready to pass the Praxis Core Exam.

Note: This online class is held in partnership with Ed2Go.

**ONL346** | **24 Hours** | **\$129** (\$10 tuition + \$119 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL Child Growth and Development

This 45-hour certification course satisfies the child development portion of the MSDE requirement for child care teachers and directors. Gain a broad overview of major concepts, theories and research related to the social, emotional, cognitive, and physical development of the child from birth through age 12. This course and a 45-hour course in either preschool or school age child care (totaling 90 hours), or this course and a 45-hour preschool course plus a 45-hour infant and toddler course (totaling 135 hours) is required to complete the certification for child care. Aligns with MD Staff Credential levels 2-4.

**Note:** This online class is held in partnership with Howard Community College. You will receive login instructions via email after you register. There is a required textbook for this course; please visit **bookstore.frederick.edu** for more details. Purchase prior to class start. A digital credential will be awarded after successful completion of CHI300: Child Growth and Development and CHI301: Preschool Curriculum and Activities.

**CHI300** | **45 Hours** | **\$334** (\$119 tuition + \$215 fees)

TE SW

#### **INSTRUCTOR:** CE Instructor

 27014
 Online
 7/12 – 8/30

 27015
 Online
 9/6 – 10/25

 27016
 Online
 10/11 – 11/29

This exam is available at the FCC Testing Center. Call 301.846.2522 to learn more about exam offerings.

Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

#### ONL Infant and Toddler Care

This 45-hour certification course satisfies half of the curriculum portion of the MSDE requirement for child care teachers, directors, and family providers working with infants and toddlers, and satisfies the 9-hour communication skills requirement. Gain the skills necessary to work with infants and toddlers and build communication skills to use with parents, co-workers and the public. Topics include growth and development, curriculum planning, goal setting, selection of age-appropriate materials, and methods for infants and toddlers birth to age three. This course, along with the 45-hour Child Growth & Development course plus the 45-hour Preschool Curriculum and Activities course, is required to complete the 135-hour infant and toddler child care certification. Aligns with MD Staff Credential levels 2-4.

**Note:** This online class is held in partnership with Howard Community College. You will receive an email with access and textbook information prior to the class start date.

**CHI311** | **45 Hours** | **\$334** (\$119 tuition + \$215 fees)

TV SW

#### **INSTRUCTOR:** CE Instructor

 27023
 Online
 7/8 – 8/26

 27024
 Online
 9/9 – 10/28

 27025
 Online
 10/7 – 11/26

#### ONL Preschool Curriculum and Activities

Are you challenged to adopt new health and safety protocols and keep up with recent changes in child care regulations caused by the COVID-19 pandemic? Gain a foundation of information about COVID-19, other infectious diseases, and the latest Maryland child care regulations in this course taught by a professional nurse educator. You will be introduced to best practices and protocols for maintaining a safe and healthy environment for children and staff, protecting your child care site from infection, preventing the spread of COVID-19 with proper sanitation practices and procedures, and handling other childhood illnesses in a child care setting.

**Note:** This online class is held in partnership with Howard Community College. There is a required textbook for this course; please visit **bookstore.frederick.edu** for more details. Purchase prior to class start. You will receive login instructions via email after you register. A digital credential will be awarded after successful completion of CHI300: Child Growth and Development and CHI301: Preschool Curriculum and Activities.

**CHI301** | **45 Hours** | **\$334** (\$119 tuition + \$215 fees)

#### INSTRUCTOR: CE Instructor

 27017
 Online
 7/8 – 8/26

 27018
 Online
 9/9 – 10/28

 27019
 Online
 10/7 – 11/25

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of July 2024 | October classes- first week of July 2024

November classes- first week of August 2024

#### ONL School Age Child Care

This 45-hour certification course satisfies the curriculum half of the MSDE requirement of 90 hours of training for child care teachers, directors and coordinators working with school age children. Gain the skills necessary to work in school age child care programs. Topics include curriculum planning, age-appropriate materials and methods for children ages 6-13. This course, along with the 45-hour Child Growth & Development course, is required to complete the 90-hour school age child care certification. Aligns with MD Staff Credential levels 2-4.

**Note:** This online class is held in partnership with Howard Community College. You will receive login instructions via email after you register. There is a required textbook for this course; please visit **bookstore.frederick.edu** for more details. Purchase prior to class start.

**CHI302** | **45 Hours** | **\$334** (\$119 tuition + \$215 fees)



#### **INSTRUCTOR:** CE Instructor

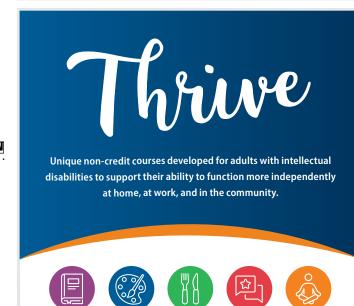
 27020
 Online
 7/10 – 8/28

 27021
 Online
 9/11 – 10/30

 27022
 Online
 10/9 – 11/27

In-Person Courses
 ■ Online Courses (ONL)
 ■ Structured Remote Courses (SR)
 ■ Hybrid Courses (HYB)
 | See page 4 for more course option information

ONL Note: Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.



Academic Skills • Art & Music • Food • Social Skills • Recreational Activities

#### frederick.edu/Thrive

Learn more and view course offerings.

301.846.2661 • Thrive@frederick.edu

#### ONL Engaging Children with Remote Learning

Remote learning is here to stay! Now more than ever, teachers and caregivers are engaging children with remote learning, and are tasked with helping parents support learning when working one on one with their child outside of the online learning environment. Learn effective methods for engaging children of all ages in various forms of online learning and supportive strategies for parents.

*Note:* This online class is held in partnership with Howard Community College. You may register and begin this class anytime between the first class date and 12/1/2024. You will receive login instructions via email prior to the class start date.

**CHI156** | **5 Hours** | **\$95** (\$30 tuition + \$65 fees)

TIL SW

**INSTRUCTOR:** CE Instructor

27029 Online 8/30 – 12/13

#### ONL Pandemics and Outbreaks: Reducing Risk in Child Care

Are you challenged to adopt new health and safety protocols and keep up with recent changes in child care regulations caused by the COVID-19 pandemic? Gain a foundation of information about COVID-19, other infectious diseases, and the latest Maryland child care regulations in this course taught by a professional nurse educator. You will be introduced to best practices and protocols for maintaining a safe and healthy environment for children and staff, protecting your child care site from infection, preventing the spread of COVID-19 with proper sanitation practices and procedures, and handling other childhood illnesses in a child care setting.

*Note:* This online class is held in partnership with Howard Community College. You may register and begin this class anytime between the first class date and 12/1/2024. You will receive login instructions via email prior to the class start date.

**CHI155** | **5 Hours** | **\$95** (\$30 tuition + \$65 fees)

TIL SW

**INSTRUCTOR:** CE Instructor

27028 Online 8/30 – 12/13

#### ONL Basic Health and Safety Training

Gain a foundation of information about critical health and safety topics and practice skills designed to meet the Maryland licensing regulation which requires training for all child care providers in basic health and safety areas. Topics include: how to set up and maintain a safe and healthy environment including supervision, safe practices to prevent and reduce injuries, identification and reporting of abuse or neglect, and proper sanitation practices and procedures. MSDE Core of Knowledge: 5 hrs. Health, Safety and Nutrition.

**Note:** This online class is held in partnership with Howard Community College. You may register and begin anytime between the first class date and 12/1/2024. You will receive login instructions via email after you register.

**CHI102** | **5 Hours** | **\$94** (\$29 tuition + \$65 fees)

iti sw

**INSTRUCTOR:** CE Instructor

26995 Online 8/30 – 12/13

In-Person Courses
 Online Courses (ONL)
 Structured Remote Courses (SR)
 Hybrid Courses (HYB)
 See page 4 for more course option information

#### ONL Including All Children and the ADA

This course provides essential information that every child care and education professional needs to know about the requirements of the Americans with Disabilities Act (ADA). Go beyond the definition of ADA to learn inclusionary best practices, strategies and resources for implementing an early childhood or school age environment that is inclusive to all children and families.

*Note:* This online class is held in partnership with Howard Community College. You may register and begin this class anytime between the first class date and 12/1/2024. You will receive login instructions via email prior to the class start date.

**CHI331** | **3 Hours** | **\$60** (\$15 tuition + \$45 fees)

ITL SW

INSTRUCTOR: CE Instructor

27027 Online 8/30 – 12/13

#### ONL Sudden Infant Death Syndrome (SIDS)

Learn all about Sudden Infant Death Syndrome (SIDS), which can affect apparently healthy infants under one year of age. This is an online course that you complete at your own pace, with instructor guidance, and takes approximately two hours to complete, although completion times may vary. Once you have completed the course work, your instructor will be notified to review it and notify you of your results, and will issue a certificate of completion. You will need access to a computer, the internet and email to take this course.

*Note:* This class is held in partnership with Howard Community College. You may register and begin anytime between the first class date and 12/1/2024. You will receive login instructions via email after you register.

**CHI151** | **2 Hours** | **\$50** (\$10 tuition + \$40 fees)

TL SW

INSTRUCTOR: CE Instructor

27013 Online 8/30 – 12/13

#### ONL Supporting Breastfeeding in Child Care

This course is designed to provide child care and education professionals with an overview of the state regulation, guidelines, and resources to support the practice of breastfeeding and provide related resources for families within a child care program. Topics include: benefits of breastfeeding, normalizing breastfeeding, breastfeeding friendly child care policy, environment and practices, and supportive information and resources. This course meets the Maryland State Department of Education/Office of Child Care approved training program for child care professionals, contributing to certification and/or personnel qualification status.

*Note:* This online class is held in partnership with Howard Community College. You may register and begin this class anytime between the first class date and 12/1/2024. You will receive login instructions via email prior to the class start date.

**CHI313** | **3 Hours** | **\$60** (\$15 tuition + \$45 fees)

TT SW

**INSTRUCTOR:** CE Instructor

27026 Online 8/30 – 12/13

ONL Note: Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

## **Computers & Technology**

#### **COMPUTER APPLICATIONS**

## NEW! The AI Effect- Unraveling the Impact of Artificial Intelligence on our Lives and Work

Artificial Intelligence (AI) is revolutionizing the world we inhabit. This immersive course goes beyond the rudimentary understanding of AI, offering a comprehensive exploration of how it is transforming society, technology, business, and our everyday lives. Through real-world examples and engaging discussion, students will gain a sophisticated understanding of key AI concepts and tools, current and emerging applications of AI across various industries, and the important ethical issues surrounding bias, education, privacy, employment, and regulation. The course emphasizes the every day impacts and implications of AI, preparing students to critically assess, ethically employ, and adapt to the expanding influence of AI.

Note: This class will meet on campus in an in-person environment.

**CMS400** | **10 Hours** | **\$130** (\$100 tuition + \$30 fees)

TIL SW

**INSTRUCTOR:** Michael Moss

27108 Tue, Thu 6 - 8 PM 9/10 – 9/24 Monroe Center/MC135

#### ▲ HYB AutoCAD I

Introduces AutoCAD software and its application as a drawing tool. Students will utilize basic AutoCAD commands to create two-dimensional production and architectural drawings. Students will use templates, layer control, dimensioning, editing, text, symbol creation, and blocks to create and modify geometrical designs and print/plot drawings for presentation. Also offered for credit as CADT101.

**Note:** To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**DRF107** | **37.5** Hours | **\$504** (\$387 tuition + \$117 fees)

TIL SW

INSTRUCTOR: Blackboard Instructor

26988 Thu 5 - 8 PM 8/29 – 10/10 Conference Center/E139

#### ▲ HYB AutoCAD II

Continues the study of AutoCAD at an intermediate level. Students will create pictorial views and three-dimensional drawings. Students will be introduced to additional CAD systems (Autodesk, Architecture, Revit, Civil 3D, and Microstation). Also offered for credit as CADT102.

*Note:* Prerequisite or Corequisite: CADT101 or DRF107. Visit frederick.edu/ CEWDCourseAccess for help with student course access.

**DRF108** | **37.5** Hours | **\$504** (\$387 tuition + \$117 fees)

We I'm

**INSTRUCTOR:** Blackboard Instructor

26993 Thu 5 - 8 PM 10/17 – 12/12\* Braddock Hall/B114

\*No class 11/28

#### ▲ HYB Revit (BIM)

Presents Autodesk Revit software, a Building Information Modeling (BIM) program, and its application as a design/drawing tool throughout the design process. Allows students to create designs in 3D, annotate with 2D drafting elements, and access building information from the building models database. Students will have a thorough knowledge of many of the Revit basics needed to be productive in a classroom or office environment. Also offered for credit as CADT130.

**Note:** To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**DRF103** | **37.5** Hours | **\$504** (\$387 tuition + \$117 fees)

IVL SW

INSTRUCTOR: Blackboard Instructor

26994 Wed 5 - 8 PM

10/16 – 12/11

Monroe Center/MC135

#### ONL Keyboarding

If you want to learn touch-typing or improve your existing typing skills, this is the perfect course for you! In these lessons, you'll use the Keyboarding Pro 5 program, a typing tutorial designed for personal computers, to learn how to touch-type, or to type text you read from a printed page or computer screen without looking at the keyboard. With the skills you master here, you'll become faster and more confident at the keyboard. By the end of the course, you'll know how to touch-type the alphabetic, numeric, and symbol keys; create, save, and edit word processing documents; and successfully take a timed writing test during a job interview.

Note: This online class is held in partnership with Ed2Go.

**ONL148** | **24 Hours** | **\$139** (\$10 tuition + \$129 fees)

TIL SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

SW Eligible for senior tuition waiver. See page 39.

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of June 2024 | October classes- first week of July 2024 November classes- first week of August 2024

#### **CYBERSECURITY & COMPTIA**

#### ▲ HYB CompTIA IT Fundamentals+

CompTIA IT Fundamentals+ helps students or career changers determine if they have a competency for information technology and if it is the right career path for them. Additionally, IT Fundamentals+ is the only single certification that covers all areas of IT foundations, creating a broader understanding of IT and making it ideal for non-technical professionals. Course price includes the cost of the certification exam and is proctored at FCC on the last day of class. Unlike most industry certifications, the IT Fundamentals+ certification does not expire.

*Note:* The first class will meet in person. There is a required textbook for this course; visit **bookstore.frederick.edu** for details.

**CMT101** | **36 Hours** | **\$585** (\$335 tuition + \$250 fees)

n + \$250 fees)

INSTRUCTOR: Blackboard Instructor

27030 Mon, Wed 6 - 9 PM 8/26 – 10/7\* Monroe Center/MC142

\*No class 9/2

#### ▲ HYB IT User Support Specialist I

In today's job market, employers are looking for candidates who possess IT certifications that demonstrate mastery of concepts and skills in demand in the IT industry. The CompTIA A+ certification is the standard used today by most IT companies hiring entry-level employees. This class will prepare you to take the first of the two CompTIA A+ certification exams and includes both lecture-led discussions and virtual labs in the areas of mobile devices, network technology, computer hardware, virtualization, and cloud computing. You will learn how to troubleshoot and problem solve core service and support challenges while applying best practices for documentation, change management, and scripting.

**Note:** Students must register for CMT102 and CMT103 at the same time and demonstrate a level of skill in IT. Email ceinfo@frederick.edu or call 301.624.2888 to discuss which of the following methods you should use:

1) Show proof of CompTIA IT Fundamentals+ Certification, 2) Successfully complete CMT101 CompTIA IT Fundamentals+, or 3) Request a waiver from Program Manager (CEBusiness@frederick.edu).

**CMT102** | **60 Hours** | **\$759** (\$609 tuition + \$150 fees)



**INSTRUCTOR:** Blackboard Instructor

27031 Mon, Wed 5:30 - 9:30 PM 10/14 - 12/9\* Monroe Center/MC142 \*No class 11/25,11/27

#### ▲ HYB IT User Support Specialist II

Complete your course work to become an IT User Support Specialist. This class will build on the knowledge and skills gained in the IT User Support Specialist I course. This course will prepare you to take the second of the two CompTIA A+ certification exams. This course includes both lecture-led discussions and virtual labs involving the installation and configuration of Windows, Mac, and Linux operating systems and expanded security practices and procedures. You will also practice software troubleshooting and learn best practices for safety, environmental impacts, communication, and professionalism.

Note: Refer to CMT102 notes.

**CMT103** | **52 Hours** | **\$669** (\$534 tuition + \$135 fees)

INSTRUCTOR: Blackboard Instructor

27032 Mon, Wed 5:30 - 9:30 PM 1/8 – 2/24/2025\* Monroe Center/MC142

\*No class 1/20

#### ONL CompTIA A+ Certification Prep 1: Hardware

This course is the first of three CompTIA courses needed to successfully prepare for your A+ certification. It teaches you about the hardware common to nearly every personal computer, including microprocessors, RAM, power supplies, motherboards, UEFI/BIOS, the system setup utility, the expansion bus, and input/output devices. You will learn techniques every tech masters for building and troubleshooting all sorts of computers, plus get the inside scoop on how techs work within the enterprise. This course provides the base knowledge needed to continue your CompTIA A+ certification studies for the 220-1101 and 220-1102 exams.

Note: This online class is held in partnership with Ed2Go.

**ONL350** | **24 Hours** | **\$179** (\$10 tuition + \$169 fees)

NS III

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL CompTIA® A+ Certification Prep 2: Software

This course picks up where the CompTIA A+ Certification Prep 1: Hardware course left off and dives into Windows, macOS, and Linux. You will learn about operating systems from installation to operations and maintenance to troubleshooting. This course teaches you about virtualization and virtual machines, plus it goes in-depth on printer and multifunction device technologies. This CompTIA A+ prep course takes you through the second of three prep courses you need to become both a highly competent computer tech and a CompTIA A+ certified technician, using the 1101 and 1102 competencies.

Note: This online class is held in partnership with Ed2Go.

**ONL351** | **24 Hours** | **\$179** (\$10 tuition + \$169 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ■ ONL CompTIA® A+ Certification Prep 3: Network/Security

This course focuses on fun and practical technology. You will learn how to select, install, and service sound and display components, and how to set up, maintain, and troubleshoot wired and wireless networks. Students also learn about many aspects of PC and network security and discover how to configure and troubleshoot tablets and smartphones. This course completes the three-course CompTIA A+ certification exam prep series that is needed to prepare you for both the 220-1101/1102 exams and your career as a certified technician.

Note: This online class is held in partnership with Ed2Go.

**ONL352** | **24 Hours** | **\$179** (\$10 tuition + \$169 fees)



INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18

10/16 – 11/22 | 11/13 – 12/20



Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### ONL Security Fundamentals

Intended for students progressing through the CompTIA certification hierarchy in preparation for positions in Cybersecurity. Provides students with the knowledge and skills to implement, maintain, and secure network services, network devices, and network traffic. Builds on foundational network concepts, computer hardware, and operating systems principles. Students will learn skills and concepts in preparation for the CompTIA Security+ Certification exam. Also offered for credit as CMIS281.

**Note:** Students must have completed CMIS280, CIS180, or CMT103 before enrolling or have a valid CompTIA A+ or Net+ certification along with Program Manager approval (JHatch@frederick.edu). This class is co-listed with CMIS281.

**CMT506** | **37.5 Hours** | **\$475** (\$356 tuition + \$119 fees)

**III** SW

INSTRUCTOR: **Blackboard Instructor** 27120 Online 10/16 – 12/14

#### **WEB DEVELOPMENT**

#### **■ONL** Creating Web Pages

Create and post your very own website using HTML. You will learn the best strategies for planning the content, structure, and layout of your website as well as creating pages with neatly formatted text, building links between the pages, and more! This course will also cover search engine optimization and powerful no-cost or low-cost web marketing strategies.

Note: This online class is held in partnership with Ed2Go.

**ONL101** | **24 Hours** | **\$149** (\$10 tuition + \$139 fees)

TT SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 10/16 - 11/22 | 11/13 - 12/20

#### ONL Creating Web Pages II

Turn your business ideas into a solid plan for financing and long-term success. Committing your idea to paper in the form of a business plan not only increases your chances of obtaining financing, but also keeps your business strategically focused. You will work through all the major components of writing a business plan and emerge with your first draft in hand. And most importantly, you will have completed the first—and most difficult—step on the path to small business success.

*Note:* This online class is held in partnership with Ed2Go.

**ONL505** | **24 Hours** | **\$149** (\$10 tuition + \$139 fees)

TT SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

In-Person Courses
 Online Courses (ONL)
 Structured Remote Courses (SR)
 A Hybrid Courses (HYB) | See page 4 for more course option information

**ONL Note:** Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

#### **CODING AND PROGRAMMING**

#### ONL Introduction to SQL

Learn the key concepts of SQL (Structured Query Language), the powerful and standard database management query language for relational databases. SQL (Structured Query Language) is one of the best programming languages for beginning web developers to learn. This course will teach you the basics of designing and writing SQL queries to execute on a practice database. Using a SQL Server Express, you'll learn several real-world applications for SQL so you can put this valuable skill set on your resume.

Note: This online class is held in partnership with Ed2Go.

**ONL140** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

TL SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### ONL Introduction to Python 3 Programming

The Python programming language was developed to provide a way to develop code that's easy to create and understand. While Python contains the same basic structures as other languages, it also offers unique functionality that makes your life as a programmer easier. This course will show you how to create basic programming structures like decisions and loops. Then, you will move on to more advanced topics such as object-oriented programming with classes and exceptions. In addition, you will explore unique Python data structures such as tuples and dictionaries. You will even learn how to create Python programs with graphic elements that range from simple circles and squares to graphical user interface (GUI) objects like buttons and labels. Whether you're interested in writing simple scripts, full programs, or graphical user interfaces, this course will give you the tools you need to use Python with skill and confidence.

Note: This online class is held in partnership with Ed2Go.

**ONL214** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

NZ SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes - currently open | August classes - first week of May 2024 September classes - first week of June 2024 | October classes - first week of July 2024 November classes - first week of August 2024

This exam is available at the FCC Testing Center. Call 301.846.2522 to learn more about exam offerings.

Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

#### ONL Introduction to C# Programming

This course starts with programming fundamentals: input/output operations, decision making, and looping. Then, you will explore the many benefits of object-oriented programming, with plenty of vivid, real-life examples. Then, you will gain hands-on experience with sequential data files, and you will be able to build a professional-looking and intuitive Graphical User Interface (GUI) application on your very own computer. Because there is no better way to learn programming than hands-on practice, almost every lesson includes practical examples and assignments you can use to develop your knowledge of programming. Learn to program the right way: by using a state-of-the-art language to build impressive applications.

Note: This online class is held in partnership with Ed2Go.

**ONL183** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

III SW

INSTRUCTOR: Ed2go Instructor \*

7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 Online 10/16 - 11/22 | 11/13 - 12/20

#### ONL Introduction to CSS3 and HTML5

Learn to create state-of-the-art websites using modern CSS3 and HTML5 techniques. Take your existing HTML skills to the next level and start building sites like the pros. If you want to survive and excel in the fastpaced world of web publishing, you're going to need to keep up with everevolving standards. The new standard for web developers is to use CSS3 and HTML5. CSS3 and HTML5 not only make it easier for you to build and manage large websites, these powerful languages can also give you more precise control over the appearance of every page you build. Almost every web development tool, including Dreamweaver, Microsoft Expressions Web, and Visual Web Developer, offer support for CSS3 and HTML5. This course will provide you with the foundation you will need to master two critical and fast-growing new web languages. If you're a web developer, why not begin your transition to CSS3 and HTML5 today?

Note: This online class is held in partnership with Ed2Go.

**ONL195** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

TT SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18 10/16 - 11/22 | 11/13 - 12/20

#### ONL Introduction to Java Programming

Build your knowledge and confidence with easy-to-understand examples and plenty of skill-building exercises. This course uses the latest release of Java from Oracle, the company that maintains and supports the language. You will also learn how to use BlueJ, a graphical development environment designed especially for students. Both are free and open-source products and you will receive instructions on how to download and install them. By the time you're done, you will be comfortable with Java programming and ready for more!

**Note:** This online class is held in partnership with Ed2Go.

**ONL184** | **24 Hours** | **\$169** (\$10 tuition + \$159 fees)

TT SW

INSTRUCTOR: Ed2go Instructor \*

Online 7/17 - 8/23 | 8/14 - 9/20 | 9/11 - 10/18

10/16 - 11/22 | 11/13 - 12/20

 In-Person Courses
 Online Courses (ONL)
 Structured Remote Courses (SR) ▲ Hybrid Courses (HYB) | See page 4 for more course option information

ONL Note: Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of June 2024 | October classes- first week of July 2024 November classes- first week of August 2024

### **Healthcare Careers**

#### **CPR & FIRST AID**

#### CPR: Basic Life Support for the Healthcare Provider

This instructor-led Basic Life Support (BLS) is designed to train healthcare professionals to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations and provide early use of an AED. Students will participate in simulated clinical scenarios and learning stations. Students work with an AHA BLS Instructor to complete BLS skills practice and skills testing. Students also complete a written exam. This course also fulfills the CPR requirement for students entering an allied health/healthcare clinical or externship course.

SAF157	6 hours	<b>\$85</b> (\$40 tuitio	n + \$45 fees)	NZ III						
INSTRUCTOR: CE Instructor										
26927	Tue 9 AM - 3	3:30 PM	7/16	Monroe Center/MC126						
26928	Sat 9 AM - 3	3:30 PM	7/20	Monroe Center/MC126						
26929	Tue 9 AM - 3	3:30 PM	7/23	Monroe Center/MC126						
26930	Fri 9 AM - 3:	:30 PM	7/26	Monroe Center/MC126						
26931	Tue 9 AM - 3	3:30 PM	7/30	Monroe Center/MC126						
26932	Sat 9 AM - 3	3:30 PM	8/3	Monroe Center/MC126						
26933	Tue 9 AM - 3	3:30 PM	8/13	Monroe Center/MC126						
26934	Thu 9 AM -	3:30 PM	8/15	Monroe Center/MC126						
26935	Thu 9 AM -	3:30 PM	8/22	Monroe Center/MC126						
26936	Sat 9 AM - 3	3:30 PM	8/24	Monroe Center/MC126						
26937	Thu 9 AM -	3:30 PM	9/5	Monroe Center/MC126						
26938	Tue 9 AM - 3	3:30 PM	9/10	Monroe Center/MC126						
26939	Thu 9 AM -	3:30 PM	9/12	Monroe Center/MC126						
26940	Fri 9 AM - 3:	:30 PM	9/20	Monroe Center/MC126						
26941	Sat 9 AM - 3	3:30 PM	9/28	Monroe Center/MC126						
26942	Tue 9 AM - 3	3:30 PM	10/8	Monroe Center/MC126						
26943	Thu 9 AM -	3:30 PM	10/10	Monroe Center/MC126						
26944	Fri 9 AM - 3:	:30 PM	10/18	Monroe Center/MC126						
26945	Sat 9 AM - 3	3:30 PM	10/26	Monroe Center/MC126						
26946	Tue 9 AM - 3	3:30 PM	10/29	Monroe Center/MC126						
26947	Thu 9 AM -	3:30 PM	11/7	Monroe Center/MC126						
26948	Tue 9 AM - 3	3:30 PM	11/12	Monroe Center/MC126						
26949	Fri 9 AM - 3:	:30 PM	11/15	Monroe Center/MC126						
26950	Sat 9 AM - 3	3:30 PM	11/23	Monroe Center/MC126						
26951	Tue 9 AM - 3	3:30 PM	12/3	Monroe Center/MC126						

**Note:** Students must possess a current AHA CPR Basic Life Support card prior to starting CAH190 or CAH158 clinical courses and/or enroll in SAF157 at the same time as CAH272, CAH273 and CAH333 courses.

The American Heart Association (AHA) strongly promotes knowledge and proficiency in all AHA courses and has developed instructional materials for this purpose. Use of these materials in an educational course does not represent course sponsorship by the AHA. Any fees charged for such a course, except for a portion of fees needed for AHA course materials, do not represent income to AHA.

12/10

Monroe Center/MC126

#### Heartsaver CPR/First Aid/AED Adult Child Infant for the Layperson

This course was developed by the American Heart Association (AHA) for anyone with limited or no medical training who needs a course completion card in CPR/AED use and first aid to meet job, regulatory, or other requirements, or for personal interest. The course teaches adult and child CPR and AED use, infant CPR, how to relieve choking in adults, children, and infants, and how to get emergency help on the way quickly. First Aid covers basic skills of patient assessment, controlling bleeding, airway management, and medical emergencies. This course teaches skills with the AHA's research-proven practice-while-watching technique, which allows instructors to observe the students, provide feedback, and guide the students' learning of skills.

	SAF149	7 hours	<b>\$85</b> (\$40 tuiti	on + \$45 fees)	TT SW			
INSTRUCTOR: CE Instructor								
	26917	Sat 8:30 AN	1 - 4:00 PM	7/13	Monroe Center/MC126			
	26918	Sat 8:30 AN	1 - 4:00 PM	8/10	Monroe Center/MC126			
	26919	Sat 8:30 AN	1 - 4:00 PM	9/7	Monroe Center/MC126			
	26920	Sat 8:30 AN	1 - 4:00 PM	10/5	Monroe Center/MC126			
	26921	Sat 8:30 AN	1 - 4:00 PM	11/2	Monroe Center/MC126			
	26922	Sat 8:30 AN	1 - 4:00 PM	12/7	Monroe Center/MC126			

#### Register online for CPR classes at frederick.edu/CPR



#### Interested in a career in healthcare?

Get started with FCC's introductory course **CAH145: Foundations for Healthcare Careers.** Providing essential concepts and career development skills for working in a healthcare setting, this course is a prerequisite for most of FCC's healthcare career programs. See below for Summer/Fall 24 classes and refer to specific healthcare programs on pages 16-22 for correlating CAH145 class.

<b>CAH145</b>   <b>36 hours</b>   <b>\$523</b> (\$229 fultion + \$294 fees)							
		4:30 – 7:30 PM	7/10 - 8/19	MC126			
26970	Tu, Th	6 – 9 PM	7/25 - 9/3	MC124			

C124 Tu, Th 9 AM – 1:30 PM 26956 8/1 - 8/27 MC116 26960 M, W 5:30 – 9:30 PM 8/5 - 9/4\* MC116 27003 M,W 6-9 PM8/14 - 9/25\* MC124 26977 Tu, Th 6-9 PM 8/20 - 9/26 MC126 27002 Tu, Th 9 AM - 12 PM 8/20 - 9/26 MC124

26952 Tue 9 AM - 3:30 PM

<sup>\*</sup>No class 9/2

#### **CERTIFIED NURSING ASSISTANT (CNA/GNA)**

Learn basic patient care skills, your role as a member of the healthcare team, disease processes, infection control, and safety issues.

This program meets all eligibility requirements for CNA certification in the state of Maryland and prepares you for the Geriatric Nursing Assistant (GNA) test. Students will have the option to complete the GNA credential exam at FCC for no additional charge.

The program requires study time outside of class and includes tests of both written and practical (hands-on) skills which must be passed prior to starting the clinical sessions.

For more information on this program, email healthcarecareers@ frederick.edu or call 240.629.7907. For registration or payment plan information, email CEInfo@frederick.edu or call 301.624.2888.

#### Prerequisites & other requirements:

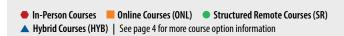
- This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with the CEWD Registration team at CEInfo@frederick.edu or 301.624.2888.
- Provide proof of being 16 years of age or older at time of registration
- CAH145 Foundations for Healthcare Careers or ADE641 ESL Foundations for Healthcare Careers (90) (formerly ADE632).
- Current American Heart Association, Basic Life Support CPR card or register for SAF157: CPR Basic Life Support

#### Other program requirements PRIOR to Clinical:

- Provide evidence of a negative TB test or chest X-ray
- Undergo a physical examination and provide proof of up-to-date immunizations, including COVID-19 vaccination series
- Undergo a background investigation, fingerprinting, and drug testing; cost included in course fees

Students will receive information regarding their physical exam, immunizations, fingerprinting, and background check during the beginning of the CNA course, CAH132.

**Textbooks:** Textbooks are not included but are available for purchase at **bookstore.frederick.edu.** 



Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### CAH145 Foundations for Healthcare Careers

This course introduces students to important healthcare concepts and professional career development skills to prepare students for working in a healthcare setting. Students are introduced to medical terminology, the current healthcare system structure and essential concepts such as HIPAA, documentation and medical records, patient rights, cultural competency, workplace professionalism, healthcare ethics and legal responsibilities, environmental safety, and infection control. Communication skills are practiced with special focus on customer service and interpersonal communication concepts. Students will also gain professional development skills in successful resume and application writing, interviewing, and gaining and maintaining employment.

#### CAH132 Certified Nursing Assistant, Part I

Become a Certified Nursing Assistant in just a few months. Learn basic patient care skills, your role as a member of the healthcare team, disease processes, infection control and safety issues. Combined with CAH133 & Clinicals, this course meets all eligibility requirements for CNA certification in the state of Maryland and prepares you for the Geriatric Nursing Assistant (GNA) test. The program requires study time outside of class and includes written and practical (hands-on) skills tests, both of which must be passed to successfully complete the course and begin CAH133: Certified Nursing Assistant, Part II.

Prerequisite and Notes: Students must have successfully completed CAH145 or ADE641 (formerly ADE632) prior to the class start date of CAH132. Students must register at the same time for SAF157 - CPR: Basic Life Support for the Healthcare Provider or provide a current American Heart Association Basic Life Support CPR Card. Students must enroll in CAH133 (CNA Part II) as a corequisite. Students should report to MC116 the first class session.

#### CAH133 Certified Nursing Assistant, Part II

Part II is a continuation of Part I. Students must sign up for CAH132 (CNA Part I) as a corequisite.

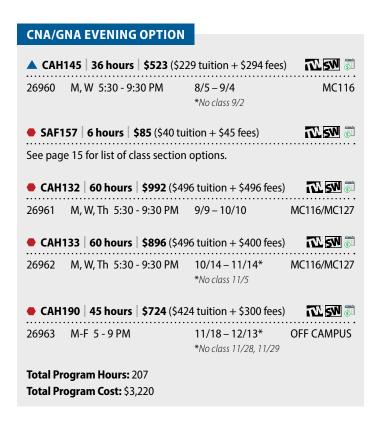
Prerequisite and Notes: Students must have successfully completed CAH132 Certified Nursing Assistant Part I prior to the class start date for CAH133. Students will meet in Room MC116 during the first class session.

#### **CAH190 Certified Nursing Assistant–Clinicals**

Students will participate in supervised clinical rotations with experienced nursing faculty in local health care facilities and will interact with patients/ residents performing the duties and responsibilities of a nursing assistant. Individual skills and execution are evaluated daily.

Prerequisite and Notes: Students must successfully complete Certified Nursing Assistant- Part II (CAH133) prior to beginning CAH190 - Certified Nursing Assistant Clinicals. Prior to Clinicals, students must provide evidence of a negative TB test or chest x-ray, undergo a physical exam and provide proof of up-to-date immunizations, possess a current American Heart Association Basic Life Support (BLS) CPR Card (SAF157), and undergo a background check and/or drug test as required by clinical sites. Background check and drug test costs are included in the course fees. Students will receive information about clinical requirements during CAH132. Students will attend Clinicals for 45 hours within the listed dates. Exact dates will be announced during CAH133.

#### **CNA/GNA DAYTIME OPTION** ▲ CAH145 | 36 hours | \$523 (\$229 tuition + \$294 fees) TTE SW 🚮 26956 Tu, Th 9 AM - 1:30 PM 8/1 - 8/27MC116 **SAF157** | **6 hours** | **\$85** (\$40 tuition + \$45 fees) TV SW 🚮 See page 15 for list of class section options. **CAH132** | **60 hours** | **\$992** (\$496 tuition + \$496 fees) TE SW 5 26957 Tu, Th 9 AM - 2:30 PM 8/29 - 10/8MC116/MC127 CAH133 60 hours \$896 (\$496 tuition + \$400 fees) TE SW 👼 26958 Tu, Th 9 AM - 2:30 PM 10/10 - 11/21\*MC116/MC127 \*No class 11/5 ● CAH190 | 45 hours | \$724 (\$424 tuition + \$300 fees) TEL SW 5 26959 M-F 8:30 AM - 2:30 PM 11/25 - 12/13\* **OFF CAMPUS** \*No class 11/28,11/29 **Total Program Hours: 207 Total Program Cost:** \$3,220





## The Institute for Learning in Retirement

ILR is Frederick County's premier knowledge and discovery destination! Especially designed for adults age 55+, we get together to learn new languages, enjoy creative arts, discuss history and current events, and explore philosophy and cultures. Throughout the year, we also venture out to visit local and regional destinations.

#### **TOPICS INCLUDE:**

Creative Arts & Music
Computers, Internet &
Technology
Health & Wellness
History, Cultures & Events
Home & Hobbies

Life Planning & Finances
Literature, Theater & Writing
Philosophy, Religion
& Exploration
Science & Nature
Learning on Location

#### ILRFCC.org

Learn more and view course offerings. 301.846.2561 • ILR@frederick.edu

#### PATIENT CARE TECH

#### HYB Patient Care Technician/Advanced Patient Care

This course is intended for Certified Nursing Assistants (CNAs) interested in obtaining advanced care skills within their scope of practice to work as a Patient Care Technician in hospitals and other healthcare settings. As members of a multidisciplinary team, Patient Care Technicians care for patients requiring both acute and chronic care. Students learn to perform advanced skills for complex care settings and situations. They also gain and practice new skills including sterile technique, phlebotomy, obtaining electrocardiograms (EKG), glucose monitoring, respiratory care, intravenous therapy, advanced wound care, urinary catheterization, pre/post-surgical care, and pediatric patient care. Successful course completion satisfies eligibility requirements for the National Health Career Association Patient Care Technician Certification Exam. You must have a firm understanding and knowledge of basic patient care skills to enroll and be successful in this class.

Certification to work as a Patient Care Technician.

Note: Students must be 18 years of age and hold a Nursing Assistant

**CAH487** | **80 hours** | **\$1,384** (\$692 tuition + \$692 fees)





INSTRUCTOR: Tressa Bell

26953 Tue 5:30 - 9 PM

9/10 - 12/3\*

Monroe Center/MC127

\*No class 11/5

#### **DENTAL ASSISTING & DENTAL RADIOGRAPHY**

#### ▲ HYB Foundations for Healthcare Careers

This course introduces students to important healthcare concepts and professional career development skills to prepare students for working in a healthcare setting. Students are introduced to medical terminology, the current healthcare system structure and essential concepts such as HIPAA, documentation and medical records, patient rights, cultural competency, workplace professionalism, healthcare ethics and legal responsibilities, environmental safety, and infection control. Communication skills are practiced with special focus on customer service and interpersonal communication concepts. Students will also gain professional development skills in successful resume and application writing, interviewing, and gaining and maintaining employment.

Note: This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888. Students with work experience, previous coursework in Healthcare, or a healthcare credential should email healthcarecareers@frederick.edu before registration. Students must provide proof of being 16 years of age or older at time of registration.

**CAH145** | **36 hours** | **\$523** (\$229 tuition + \$294 fees)





**INSTRUCTOR:** CE Instructor

27003 Mon, Wed 6-9 PM 8/14 - 9/25\* Monroe Center/MC124 \*No class 9/2

Monroe Center/MC124 27002 Tue, Thu 9 AM - 12 PM 8/20 - 9/26

#### ▲ HYB Fundamentals of Dental Assisting

This course introduces students to all aspects of entry-level dental assisting knowledge and skills and prepares students for the Dental Association National Board National Entry Level Dental Assistant (NELDA) Certification Exam. Topics include: dental terminology, roles of the dental assistant and dental team, legal and ethical responsibilities, anatomy and physiology, dental care delivery including oral health and hygiene, prevention, clinical dentistry, chairside assisting, charting, instruments and accessories, dental lab materials and procedures, infection control, sterilization and OSHA regulations. Oral radiography is introduced in preparation for Oral Radiography class. This hands-on course provides practice on equipment in a dental lab setting.

Note: Classes will meet in person and require online participation as noted in a syllabus or course schedule which the instructor will provide. Online participation may include real-time virtual participation or non-scheduled asynchronous participation. Students must register at the same time for SAF157 - CPR: Basic Life Support for the Healthcare Provider or provide a current American Heart Association Basic Life Support CPR Card. Students must have successfully completed CAH145 or ADE641 (formerly ADE632) prior to CAH272 class start date. This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

**CAH272 76 hours \$1,210** (\$760 tuition + \$450 fees)





INSTRUCTOR: CE Instructor

27007 Mon, Wed 5:30 - 9:30 PM 9/30 - 12/4\* Monroe Center/MC124

\*No class 11/20

27006 Tue, Thu 9 AM - 1 PM 10/1 - 12/5\* Monroe Center/MC124

\*No class 11/28

#### ▲ HYB Oral Radiography

Further your dental assisting career and prepare to sit for the DANB Radiation Health and Safety (RHS) exam and apply to become a Maryland state certified Dental Radiation Technologist. This course is approved by the Maryland State Board of Dental Examiners. Completion of a hands-on clinical practicum is expected to be completed at your place of employment. Course includes an online component, internet access required. In addition to online work, students will meet during scheduled class times either in-classroom or in a live virtual format.

Note: Classes will meet in person and require online participation as noted in a syllabus or course schedule which the instructor will provide. This course requires knowledge of basic dental assisting and dental anatomy. Students should be working as a dental assistant for at least 6 months to enroll in this course. Students must register at the same time for SAF157 - CPR: Basic Life Support for the Healthcare Provider or provide a current American Heart Association Basic Life Support CPR Card.

**CAH273** | **39 hours** | **\$842** (\$427 tuition + \$415 fees)

INSTRUCTOR: CE Instructor

27008 Fri 9 AM - 1 PM Monroe Center/MC124 7/12 - 9/13Sat 9 AM - 1 PM 27009 9/28 - 12/7\*Monroe Center/MC124

\*No class 11/30

#### MEDICAL BILLING AND CODING CERTIFICATION

#### ONL Anatomy & Physiology for Medical Coding

This course is designed to teach medical coding students the basics of human anatomy and physiology and how it relates to medical records and coding. Students will learn about the structure and function of the body, various body systems, and anatomical terms.

**Note:** This class is entirely online. The class does not meet at a scheduled time. Students will meet all expected deadlines and expectations outlined in the syllabus. Students complete work on their own time. Visit frederick. edu/CEWDCourseAccess for help with student course access.

**CAH185** | **24 hours** | **\$143** (\$129 tuition + \$14 fees) TEL SW

#### **INSTRUCTOR: Patrick Beacham**

26964 Online 9/3 - 10/726965 Online 10/1-11/4 26966 Online 11/1 - 12/5

#### ONL Medical Terminology for Billing & Coding

Learn the language of healthcare to prepare for success in AAPC medical coding and/or billing certification classes. You will learn how to interpret medical terms by recognizing root words, prefixes, and suffixes, and will explore how this terminology relates to specific human body systems and conditions.

*Note:* The course is entirely online. Students may be required to come to campus, or an approved testing center, for certain assessments as specified in the syllabus. The class does not meet at a scheduled time. Students will meet all expected deadlines and expectations outlined by in the syllabus. Students complete work on their own time. Visit frederick.edu/ **CEWDCourseAccess** for help with student course access.

**CAH195** | **24 hours** | **\$143** (\$129 tuition + \$14 fees)



#### INSTRUCTOR: Patrick Beacham

26967 Online 9/3 - 10/726968 Online 10/1 - 11/426969 Online 11/1 - 12/5

> Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### ▲ HYB Medical Billing - AAPC Certified Professional Biller (CPB)

Work in healthcare (but not direct patient care) by training to become a Medical Biller. Medical Billers play an important part in the medical billing and reimbursement cycle. This course prepares candidates to sit for the AAPC Certified Professional Biller (CPB) exam by covering topics such as preauthorization, charge entry, claims transmission, submitting appeals, payment posting, and insurance and patient follow-up. Course fees cover the cost of the AAPC learning platform, two attempts for the CPB exam, and a one-year membership to AAPC.

Note: Students must have successfully completed CAH195: Medical Terminology for Billing & Coding prior to starting CAH252. This class requires reading and listening in English. Not sure about your English skills? Visit **frederick.edu/Testing** to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

**CAH252** | **100 Hours** | **\$1,718** (\$898 tuition + \$820 fees)

III SW

TBA

INSTRUCTOR: Blackboard Instructor

26955 Tue 6 - 9 PM 2/25/2025 - 6/17/2025

#### ▲ HYB Medical Coding - AAPC Certified Professional Coder (CPC)

Would you like to translate the language of healthcare? This medical coding course will train you to review clinical reports and translate them into uniform medical codes used in the medical billing and reimbursement cycle. Upon successful completion you can sit for the AAPC Certified Professional Coder exam. Course fees cover the cost of the AAPC learning platform, two attempts for the CPC exam, one year membership to AAPC, and one year of Practicode access. Successful completions of the course, the AAPC exam, and Practicode will give students the experience needed to enter the workforce as a Certified Professional Coder (CPC).

Note: Students must have successfully completed CAH195: Medical Terminology for Billing & Coding and CAH185: Anatomy & Physiology for Medical Coding prior to starting CAH253. This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/ **Testing** to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

**CAH253** | **100 Hours** | **\$1,918** (\$998 tuition + \$920 fees)

TBA

**INSTRUCTOR:** Corella Lumpkins

Wed 6-9 PM 26100 7/10 - 10/23Monroe Center/MC105

INSTRUCTOR: Blackboard Instructor

26954 Wed 6 - 9:30 PM 1/15/2025 - 5/7/2025\*

\*No class 4/2

In-Person Courses Online Courses (ONL) Structured Remote Courses (SR) ▲ Hybrid Courses (HYB) | See page 4 for more course option information

ONL Note: Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

#### PHLEBOTOMY TECHNICIAN

Interested in a healthcare career that makes you an integral part of a medical laboratory team? Phlebotomy technicians work in physician's offices, hospitals, clinical labs, blood donation sites and other settings. Become familiar with all aspects related to blood collection and develop comprehensive skills to perform venipunctures successfully and safely. Our program offers clinical practice with experienced phlebotomists at local healthcare facilities to give you hands-on experience. This program prepares students to take several national certification exams.

The full program includes classroom and both in-class and on-site clinical practice at local health care facilities. This program requires study time outside of class and includes both written and practical (hands-on) skills assessments, which must be passed prior to starting the clinical course.

For more information on this program, email healthcarecareers@ frederick.edu or call 240.629.7907. For registration or payment plan information, email CEInfo@frederick.edu or call 301.624.2888.

#### Prerequisites & other requirements:

- This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with the CEWD Registration team at CEInfo@frederick.edu or 301.624.2888.
- Provide proof of being 18 years of age or older at the start of CAH158
- CAH145 Foundations for Healthcare Careers or ADE641 ESL Foundations for Healthcare Careers (90) (formerly ADE632)
- Current American Heart Association, Basic Life Support CPR card or register for SAF157: CPR Basic Life Support

#### Other program requirements PRIOR to Clinical:

- Provide evidence of a negative TB test or chest X-ray
- Undergo a physical examination and provide proof of up-to-date immunizations, including COVID-19 vaccination series
- Undergo a background investigation; background check fee is included in course fees
- Students will receive information regarding their physical exam, immunizations, and background check during the beginning of the Phlebotomy course, CAH156

**Please Note:** To be employed as a Phlebotomist individuals are required to possess a high school diploma or General Equivalency Diploma (GED).

**Textbooks:** Textbooks are not included but are available for purchase at **bookstore.frederick.edu.** 

#### **CAH145 Foundations for Healthcare Careers**

This course introduces students to important healthcare concepts and professional career development skills to prepare students for working in a healthcare setting. Students are introduced to medical terminology, the current healthcare system structure and essential concepts such as HIPAA, documentation and medical records, patient rights, cultural competency, workplace professionalism, healthcare ethics and legal responsibilities, environmental safety, and infection control. Communication skills are practiced with special focus on customer service and interpersonal communication concepts. Students will also gain professional development skills in successful resume and application writing, interviewing, and gaining and maintaining employment.

#### CAH156 Phlebotomy Technician Preparation I: Theoretical Applications

In Part I, Theoretical Applications, students learn basic phlebotomy technical background knowledge and professional preparation for working as a phlebotomist. Students are introduced to anatomy and physiology with special emphasis on the cardiovascular and lymphatic systems, applicable medical terminology and an overview of healthcare settings where phlebotomy services are performed. Students learn and apply professional ethics and behavior; interpersonal and written communications, including cultural competency; systems of documentation; and safety and infection control. Students will develop knowledge and comprehensive skills to prepare them to perform venipunctures successfully and safely as they progress to Part II: Practical Applications. The full program includes classroom and both in-class and on-site clinical practice at local health care facilities. This program requires study time outside of class and includes both written and practical (hands-on) skills assessments, which must be passed prior to starting the clinical course. The program prepares students to take several national certification exams.

**Prerequisite:** Students must have successfully completed CAH145 or ADE641 (formerly ADE632) prior to the class start date for CAH156. Students must register at the same time for SAF157 - CPR: Basic Life Support for the Healthcare Provider or provide a current American Heart Association Basic Life Support CPR Card.

## CAH157 Phlebotomy Technician Preparation II: Practical Applications

Phlebotomy Technician II: Practical Applications is a continuation of Part I: Theoretical Applications. In this course students learn to perform venipuncture and specialized phlebotomy procedures. Students are familiarized with blood collection equipment and selection, specimen handling and identifying complications related to blood collection and medical errors. Students learn and practice a variety of procedures and techniques for typical and special populations clients. Special topics in specimen uses for testing in forensics, workplace and sports are explored. Hands-on skills practicums prepare students for the clinical course. The full program includes classroom and on-site clinical practice with experienced phlebotomists at local health care facilities to give students hands-on professional experience and prepares students to take several national certification exams. The program requires study time outside of class and includes both written and practical (hands-on) skills assessments, which must be passed prior to starting the clinical course.

**Prerequisite:** Students must have successfully completed CAH156: Phlebotomy Technician Preparation I: Theoretical Applications prior to start date of CAH157.

\$ X

**Payment Plans Available!** Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### **CAH158 Phlebotomy Technician Clinical**

This course provides students hands on work experience and practice to successfully perform the role and responsibilities of a phlebotomy technician in a professional setting. Students complete 100 hours and a minimum of 100 successful venipunctures under the supervision of an experienced phlebotomist. Student progress is evaluated during each clinical shift. Students must be 18 years of age at the start of the course.

Prerequiste and Notes: Students must have successfully completed CAH157 Phlebotomy Technician Preparation II: Practical Applications prior to the start date of CAH158. Prior to clinical students must provide evidence of negative TB test or chest x-ray, undergo physical exam and provide proof of up-to-date immunizations, current American Heart Association Basic Life Support (BLS) CPR Card (SAF157), and undergo background check and/or drug test as required by clinical sites. Background check and drug test costs are included in course fees. Students will receive information about clinical requirements during CAH156.

Clinical rotations will occur during daytime hours, Monday - Friday. Clinical hours & days vary per clinical site.

#### PHLEBOTOMY TECHNICIAN ▲ CAH145 36 hours \$523 (\$229 tuition + \$294 fees) TEL SW 5 26970 Tu, Th 6 - 9 PM 7/25 - 9/3MC124 TIL SW 📅 SAF157 6 hours \$85 (\$40 tuition + \$45 fees) See page 15 for list of class section options. TV SW 📆 CAH156 | 33 hours | \$585 (\$335 tuition + \$250 fees) 9/5 - 10/1026971 Tu, Th 6 - 9 PM MC124 CAH157 48 hours \$700 (\$405 tuition + \$295 fees) TV SW 🗊 26972 Tu, Th 6 - 9 PM 10/15 - 12/12\*MC124 \*No class 11/5, 11/28 ● CAH158 | 100 hours | \$512 (\$100 tuition + \$412 fees) 🔃 🖼 👼 1/6/25 - 5/16/25\* OFF CAMPUS 26974 M-F 7 AM - 4 PM \*No class 1/20, 4/2, 4/3, 4/4 **Total Program Hours: 223 Total Program Cost:** \$2,405



Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

#### STERILE PROCESSING

#### HYB Foundations for Healthcare Careers

This course introduces students to important healthcare concepts and professional career development skills to prepare students for working in a healthcare setting. Students are introduced to medical terminology, the current healthcare system structure and essential concepts such as HIPAA, documentation and medical records, patient rights, cultural competency, workplace professionalism, healthcare ethics and legal responsibilities, environmental safety, and infection control. Communication skills are practiced with special focus on customer service and interpersonal communication concepts. Students will also gain professional development skills in successful resume and application writing, interviewing, and gaining and maintaining employment.

Note: This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888. Students with work experience, previous coursework in Healthcare, or a healthcare credential should email healthcarecareers@frederick.edu before registration. Students must provide proof of being 16 years of age or older at time of registration.

**CAH145** | **36 Hours** | **\$523** (\$229 tuition + \$294 fees)

TIL SW 🤚

INSTRUCTOR: Blackboard Instructor

26977 Tue, Thu 6 - 9 PM 8/20 - 9/26Monroe Center/MC126

#### ▲ HYB Sterile Processing Technician Training: Fundamentals

This continuing education course trains individuals to become competent sterile processing technicians and prepares participants for sterile processing technician certification. Upon completion of training, students receive a Completion Award and are prepared to take the Certified Registered Central Service Technician (CRCST) certification exam offered by the Healthcare Sterile Processing Association (HSPA). The course will cover the following topics: anatomy and physiology, microbiology, instrumentation (identification of and handling of), safety standards, cleaning, decontamination, disinfection, preparation, infection control, sterilization process, packaging, wrapping, processing patient care equipment, sterile storage, distribution and inventory management, documentation and record management, ethics and standards. This course has both a lecture and interactive lab component in the classroom where students will receive hands-on experience with instruments and wrapping techniques.

Note: Students must register at the same time for SAF157 - CPR: Basic Life Support for the Healthcare Provider or provide a current American Heart Association Basic Life Support CPR Card. Students must have successfully completed CAH145 or ADE641 (formerly ADE632) prior to the start date of CAH333. This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

**CAH333** | **60 Hours** | **\$1,104** (\$552 tuition + \$552 fees)

INSTRUCTOR: Blackboard Instructor

26978 Tue, Thu 6 - 9 PM 10/1 - 12/10Monroe Center/MC126

#### **VETERINARY ASSISTANT**

Veterinary Assistants play an important role – they support the veterinarian, vet technicians, and other clinic staff with the daily operations of the veterinary practice. This includes not only assisting during animal exams or emergency situations, but also performing general animal care and facility tasks, including feeding, grooming, cleaning cages/kennels, bathing, equipment sterilization, and examination room cleaning. Veterinary Assistants also handle administrative tasks such as scheduling appointments, following up with clients, keep up-to-date patient records, and working with pet insurance or clients for billing and payments. It is a central supporting role that helps make sure the office runs smoothly and that patients receive the care and attention they need.

For more information on this program, email healthcarecareers@ frederick.edu or call 240.629.7907. For registration or payment plan information, email CEInfo@frederic.edu or call 301.624.2888.

#### Prerequisites & other requirements:

- This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share your results with the CEWD Registration team at CEInfo@frederick.edu or 301.624.2888.
- CAH145 Foundations for Healthcare Careers or ADE641 ESL Foundations for Healthcare Careers (90) (formerly ADE632)

#### **CAH145 Foundations for Healthcare Careers**

This course introduces students to important healthcare concepts and professional career development skills to prepare students for working in a healthcare setting. Students are introduced to medical terminology, the current healthcare system structure and essential concepts such as HIPAA, documentation and medical records, patient rights, cultural competency, workplace professionalism, healthcare ethics and legal responsibilities, environmental safety, and infection control. Communication skills are practiced with special focus on customer service and interpersonal communication concepts. Students will also gain professional development skills in successful resume and application writing, interviewing, and gaining and maintaining employment.

#### **VET130 Veterinary Assistant 1**

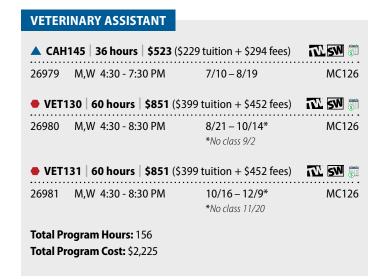
Veterinary assistants support veterinarians and veterinary technicians and are a vital member of the veterinary medical team. In part 1 of the veterinary assistant course series students will be introduced to veterinary office and hospital administrative procedures, communication, and client relations. Students will learn Veterinary Pharmacy and Pharmacology procedures such as filling medications and inventory control, and vaccinations and examination room procedures, including small animal restraint, medical history documentation, vital signs recording, exam room grooming, dog and cat breed and gender recognition, basic nutritional requirements, and topical medication application.

*Prerequisites:* This class requires reading and listening in English. Not sure about your English skills? Visit **frederick.edu/Testing** to schedule a free Accuplacer test, then share your results with the CEWD Registration team at CEInfo@frederick.edu or 301.624.2888. To enroll in the course students must have successfully completed CAH145 or ADE641 (formerly ADE632) and show academic readiness in Math. See page 33 for details.

#### VET131 Veterinary Assistant 2

Veterinary assistants support veterinarians and veterinary technicians and are a vital member of the veterinary medical team. In part 2 of the veterinary assistant course series students will be introduced to small animal nursing safety and care procedures, surgical preparation and assisting, and radiology and ultrasound imaging processes. Students learn about quality nursing techniques and practices, the surgical process, from instrument identification and preparation, anesthesia, pre/post op care, and emergency and critical care. Students are introduced to laboratory procedures, including blood, urine, and fecal sample collection, and testing techniques and procedures. Students also review the vet assistant's role in imaging procedures, including safety, quality control, and equipment and image care and maintenance.

*Prerequisites:* Students must have successfully completed VET130 prior to class start date of VET131.





**ONL Note:** Multiple sections may be available for certain ONL classes. Please ensure that you register for the date you want.

**SM** Eligible for senior tuition waiver. **See** page 39.



**Payment Plans Available!** Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### **PROFESSIONAL TRAINING**

#### ONL Spanish for Medical Professionals I

What do you do if a patient needs your help, but you can't understand them? What if you encounter worried family members, but aren't able to reassure them that everything will be fine? Those in the medical field can easily find themselves in such situations, and you want to be prepared. Medical Spanish courses are the perfect solution. This simple and enjoyable course will give you the basic tools you need to bridge the communication gap. With increasing numbers of Spanish-speaking patients entering the healthcare system every year, it's more crucial than ever for health professionals to learn medical Spanish. What's more, adding Spanish skills to your resume can broaden your career horizons and give you an advantage over other healthcare workers. This course skips the "touristy" topics and focuses on the basic medical Spanish phrases you really need to know in a medical setting. Whether you're new to the language or just want a refresher, this medical Spanish class can help you.

Note: This online class is held in partnership with Ed2Go.

**ONL215** | **24 Hours** | **\$139** (\$10 tuition + \$129 fees)

TL SW

Instructor: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

#### **ONL** Spanish for Medical Professionals II

Do you feel like you have a pretty good sense of intro Spanish, but are ready to take it to the next level? This course picks up where the first course, Spanish for Medical Professionals I, left off. If you didn't take the first course, no problem! This course is also for healthcare providers who already have a pretty good sense of Spanish, but just need more medical vocabulary to sharpen their skills. You'll review the basic body parts and organs and also explore vocabulary and phrases related to insurance and expressions for patient assessments, exams, and communicating pain. You'll learn terminology found in tons of specialties, including pediatrics, geriatrics, mental health, OB/GYN, radiology, orthopedics, cardiovascular, oncology, physical and occupational therapies, dermatology, dentistry, and ophthalmology. The course will even talk about terms related to diet and discharge. It's a great Spanish foundation for healthcare workers!

Note: This online class is held in partnership with Ed2Go.

**ONL216** | **24 Hours** | **\$139** (\$10 tuition + \$129 fees)

TIL SW

Instructor: Ed2go Instructor \*

Online 7/17 – 8/23 | 8/14 – 9/20 | 9/11 – 10/18 10/16 – 11/22 | 11/13 – 12/20

\* Ed2Go: Students can log into their class from their Continuing Education registration system dashboard under current registrations at frederick.edu/QuickEnroll. Two lessons are released each week for the six-week duration of the class. Students do not have to be present when lessons are released and will have access to all lessons as they are released until the class ends. The interactive discussion area that accompanies each lesson will automatically close two weeks after the lesson is released.

Class registration open dates are as follows:

July classes- currently open | August classes- first week of May 2024 September classes- first week of July 2024 | October classes- first week of July 2024 November classes- first week of August 2024

#### ▲ HYB Train the Trainer - Effective Adult Learning Principles

This course is designed for instructors, community trainers and in-service professional development staff who are new to teaching adult learners or those seeking to fortify current classroom and training practices. Participants will learn techniques, skills and knowledge to successfully teach and facilitate classroom material and hands on skills. Topics include: adult learning principles and learning styles, effective class planning and time management, teaching to include various learning styles, facilitating an active learning environment, evaluation and assessment methods, effective communication and classroom management, and teaching effectively for diverse student populations. Students are required to develop and present a lesson to the class. This course is in a online format where students complete a portion of the coursework online and meet for required live sessions weekly during scheduled class times. This course meets the Maryland Board of Nursing requirements for the Train the Trainer course.

**Note:** This class requires reading and listening in English. Not sure about your English skills? Visit **frederick.edu/Testing** to schedule a free Accuplacer test, then share your results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888. Students with work experience, previous coursework in Healthcare, or a healthcare credential should email healthcarecareers@frederick.edu before registration.

**CAH277** | **18 Hours** | **\$330** (\$175 tuition + \$155 fees)

TT SW

INSTRUCTOR: Danielle Stoffer

26998 Tue 6:30 - 9:30 PM 8/6 - 8/20 MC115 26999 Tue 6:30 - 9:30 PM 10/15 - 10/29 MC142



# Lifelong LEARNING

**Courses** and **experiences** for inquisitive minds.

#### frederick.edu/Lifelong

Learn more and view course offerings.

301.624.2727 · LifelongLearning@frederick.edu

## Hospitality, Culinary & Tourism Institute

#### **CULINARY SKILLS**

#### ▲ HYB Sanitation and Food Safety

Develops an understanding of basic principles of sanitation and safety in hospitality operations. The course focuses on prevention of foodborne illnesses and introduces the student to HACCP planning and implementation. Successful passing of the National Restaurant Association exam provides certification as a ServSafe Food Protection Manager. Also offered for credit as HCTI101.

**Note:** To enroll students are asked to show academic readiness in English. See page 33 for details. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**HCT117** | **30 Hours** | **\$310** (\$258 tuition + \$52 fees)



**INSTRUCTOR:** Charles Colison

27001 Tue 3 - 5 PM 8/27 – 10/29 Monroe Center/MC116

#### ■ ONL Sanitation and Food Safety

**Note:** To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**HCT119** | **30 Hours** | **\$310** (\$258 tuition + \$52 fees)



**Instructor: Charles Colison** 

27000 Online 8/24 – 11/4

#### ▲ HYB Baking I

Provides students with the basic skills required for entry-level work in a bakery or pastry shop of a food service operation. These skills include working in a safe and sanitary manner; reading, scaling and accurately following a recipe; demonstrating proper use of terminology, tools, and equipment; preparing, baking, and evaluating cookies, cakes, breads, pastries, pies, and tarts. Beginning plating techniques, cake decorating, and dietary alternatives are explored. Also offered for credit as HCTI104.

**Note:** To enroll students are asked to show academic readiness in Math. See page 33 for details. Students must successfully complete or co-enroll in HCT1101 or HCT117 or HCT119 or hold a current ServSafe Food Manager Certification.

**HCT115** | **60 Hours** | **\$741** (\$516 tuition + \$225 fees)



**INSTRUCTOR:** Melissa Miller

27010 Mon 9 AM - 2 PM 8/26-12/9\* Monroe Center/MC117, MC118
\*No class 9/2

INSTRUCTOR: Melissa Miller

26997 Wed 4:30 - 9:30 PM 8/28 - 12/11 Monroe Center/MC117, MC118

#### ▲ HYB Culinary I

Examines the basic concepts, skills, and attributes related to preparation of food: knife skills, product identification, and culinary terminology. Measures, prepares, and converts standardized recipes. Learns and applies classical cooking principles and techniques to food preparation. Topics include stock and sauce preparation; egg/breakfast cookery; product qualities; preparation of vegetables, fruit, and starches; and dietary guidelines and nutrition principles. Demonstrates proper food sanitation and safety practices. Learns and applies good sustainability practices for food service operations. Also offered for credit as HCTI102.

**Note:** To enroll students are asked to show academic readiness in Math. See page 33 for details. Students must successfully complete or co-enroll in HCT1101 or HCT117 or HCT119 or hold a current ServSafe Food Manager Certification.

**HCT116** | **60 Hours** | **\$741** (\$516 tuition + \$225 fees)



#### **Instructor: Mary Evans**

26996 Mon 4:30 - 9:30 PM 8/26 – 12/9\* Monroe Center/MC117, MC118
\*No class 9/2

27005 Wed 9 AM - 2 PM 8/28 – 12/11 Monroe Center/MC117, MC118

● In-Person Courses ■ Online Courses (ONL) ● Structured Remote Courses (SR)

▲ Hybrid Courses (HYB) | See page 4 for more course option information

SW Eligible for senior tuition waiver. See page 39.

This exam is available at the FCC Testing Center. Call 301.846.2522 to learn more about exam offerings.



**Payment Plans Available!** Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

## NEW! Health meets Food: Culinary Medicine in Foodservice

Foodservice professionals are perfectly positioned to play a central role in changing the way Americans eat. This course provides foodservice professionals with a unique combination of nutritional knowledge and improved healthy culinary skills so that they can effectively incorporate healthy options into menus to help consumers. Professionals with Culinary Medicine knowledge and skills are empowered to develop food that is not just delicious but also healthful. A solid foundation in Culinary Medicine enhances the ability to prepare food for the most diverse range of nutrition needs. Comprised of online education and hands-on cooking modules, this course is designed for those passionate about integrating science-based nutrition research into their culinary skillset and will equip them with the nutritional knowledge and culinary skills to optimize health. Students who complete the course will earn a Tier Three Certificate in Culinary Medicine from Health meets Food.

**Note:** This course is geared for foodservice professionals with at least 3 years of industry experience, people currently employed at a Healthcare facility, students/graduates of culinary or nutrition program, or individuals with a CDM certification and/or ACF designation.

**HCT120** | **40 Hours** | **\$750** (\$700 tuition + \$50 fees)

TIL SW

**INSTRUCTOR: Mark Mills** 

26889 Wed 8 AM - 12 PM

5/15 – 6/26\* Monroe Center/MC117

\*No class 6/19, meets 6/18 instead

## NEW! SR Health meets Food: Culinary Medicine in Foodservice

**Note:** This course is geared for foodservice professionals with at least 3 years of industry experience, people currently employed at a Healthcare facility, students/graduates of culinary or nutrition program, or individuals with a CDM certification and/or ACF designation. Structured Remote (SR) Course: This course is conducted entirely online. The class has online real-time/synchronous sessions that meet at the scheduled class times. Students are responsible for providing their own food products and will receive a list of items they will need to purchase prior to the class start date. This class is co-listed with HCT120. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**HCT121** | **40 Hours** | **\$700** (\$700 tuition + \$0 fees)

IV SW

**INSTRUCTOR:** Mark Mills

27050 Wed 8 AM - 12 PM

5/15 - 6/26\*

Online

\*No class 6/19, meets 6/18 instead

## NEW! Health meets Food: Culinary Medicine in Foodservice, Tier 1 CCMP Certification

This is a continuation of coursework from "Health Meets Food: Culinary Medicine in Foodservice" for individuals who earned the "Tier Three Certificate in Culinary Medicine" from Health meets Food. Successful completion of this course leads to earning the top tier certification for Culinary Medicine entitled, "Tier 1 Certified Culinary Medicine Professional (CCMP)." Topics include Renal Diet, Diabetes and Nutrition, Heart Disease and Diet, Cancer Nutrition, Obesity & Weight Management, Geriatric Diet and more. This course culminates in a practical capstone project and a proctored certification exam.

*Note:* Students must have successfully completed HCT120 or HCT121 prior to the start date of HCT130.

**HCT130** | **48 Hours** | **\$800** (\$750 tuition + \$50 fees)

TY SW

**INSTRUCTOR: Mark Mills** 

26890 Wed 8 AM - 12 PM 7/3

7/3 - 8/21

Monroe Center/MC117

## NEW! SR Health meets Food: Culinary Medicine in Foodservice, Tier 1 CCMP Certification (SR)

**Note:** Structured Remote (SR) Course: This course is conducted entirely online. The class has online real-time/synchronous sessions that meet at the scheduled class times. Students are responsible for providing their own food products and will receive a list of items they will need to purchase prior to the class start date. Students must have successfully completed HCT120 or HCT121 prior to the class start date. This class is co-listed with HCT130. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**HCT131** | **48 Hours** | **\$750** (\$750 tuition + \$0 fees)

TT SW

INSTRUCTOR: Mark Mills

27051 Wed 8 AM - 12 PM

7/3 - 8/21

Online

#### HOSPITALITY/TOURISM MANAGEMENT

#### ▲ HYB Introduction to Hospitality Management

Develops an understanding of the hospitality industry and introduces the student to the career opportunities available. Provides a basic understanding of the organizational structure and departmental functions within hotel and food service establishments. Examines the forces and issues that are shaping the current and future of the hospitality industry. Develops an understanding of competition and the role of management in providing product and service excellence. Various types of operations will be discussed emphasizing the value chain analysis and defining service as competitive advantage. Also offered for credit as HCTI150.

*Note:* To enroll in the course students are asked to show academic readiness in English and Math. See page 33 for details. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**HCT102** | **37.5 hours** | **\$465** (\$387 tuition + \$78 fees)

iti sw

**INSTRUCTOR:** Danny Vasquez

27004 Tue 6 - 8:40 PM

8/27 – 10/15

Monroe Center/MC115

## **Trades & Vocational Training**

#### **AUTOMOTIVE**

#### Introduction to Automotive Technology

This course will introduce students to the automotive service industry. The course will familiarize students with the functions and operation of key components, vehicle inspections, tool and part identification/use, and shop safety. Students will also explore career paths and industry certifications. The program includes curriculum which is designed to help participants understand and deliver what employers demand today. This course is aligned with the Automotive Service Excellence (ASE) Entry Level Maintenance and Light Repair certification.

Note: This class requires reading and listening in English. Not sure about your English skills? Visit frederick.edu/Testing to schedule a free Accuplacer test, then share results with CEWD Registration at CEInfo@frederick.edu or 301.624.2888. A textbook is required for this course. Please visit bookstore.frederick.edu for details.

**TRD258** | **75 Hours** | **\$899** (\$750 tuition + \$149 fees)



INSTRUCTOR: Joshua Logan

27036 Tue, Thu 6 PM - 9 PM

9/10 – 12/12\*

Monroe Center/MC144

\*No class 11/26, 11/28

#### Braking Systems

This course introduces students to vehicle braking system operation, maintenance, and repair. Topics will include drum and disc brakes, brake line repairs, and supporting electrical systems. Students will complete maintenance, troubleshooting, and repair tasks in an instructional lab.

Note: To enroll in the course students must have successfully completed TRD258 Introduction to Automotive Technology.

**TRD150** | **48 Hours** | **\$699** (\$564 tuition + \$135 fees)



**INSTRUCTOR:** Joshua Logan

27037 Tue, Thu 6 - 9 PM 1/9/2025 - 3/4/2025 Monroe Center/MC144

#### **ELECTRICAL**

#### ▲ HYB Fundamentals of Structural Wiring

Covers basic principles and fundamentals of electricity and electrical work. Course will include components of schematics and blueprints, importance and role of the National Electrical Code, and safety. Students will receive hands-on experience with tools of the trade, wiring, and installing components of accessory terminations. Also offered for credit as BLDT140.

**Note:** To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**ELC181** 90 Hours \$734 (\$516 tuition + \$218 fees)

INSTRUCTOR: Blackboard Instructor

26985 Tue, Thu 6 - 9 PM 8/27 - 10/15

Monroe Center/MC129

#### ▲ HYB Residential Electric

This course will advance student knowledge in the National Electric Code (NEC) and its application. Topics covered will include NEC calculations, as well as print reading, circuitry, schematics, materials, and circuit testing. Hands-on applications will be conducted in a lab setting. Also offered for credit as BLDT241.

Prerequisite: BLDT140 or ELC181. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**ELC182** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees)



INSTRUCTOR: Blackboard Instructor

26992 Tue, Thu 6 - 8:30 PM

10/17-12/12\*

Monroe Center/MC129

\*No class 11/28



Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.



Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is

interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

#### ▲ HYB Commercial Electric

Continues concepts and skills covered in the first two courses of the electrical building trades program. This course covers wiring methods mainly used in commercial construction. Topics covered to include: conduit (bending, installation), commercial lighting (fluorescent, HID), and transformers. Students will also have an overview of the applicable sections of the National Electrical Code (NEC), including box/conduit fill, and load calculations. Also offered for credit as BLDT242.

*Prerequisite:* BLDT241 or ELC182. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**ELC166** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees)

TV SW 📆

Instructor: Blackboard Instructor

26987 Mon, Wed 6 - 8:30 PM 8/26 - 10/14\*

Monroe Center/MC129

\*No class 9/2

#### ▲ HYB Specialized Systems

Covers topics in the electrical field such as CAT5, CAT6, CATV, fiber optics, fire alarms, photovoltaic, and electric controls. Students will receive hands on experience working with materials and components in a lab setting. Students will also be introduced to the National Electrical Code (NEC) codes governing these various sub-fields of the electrical industry. Also offered for credit as BLDT143.

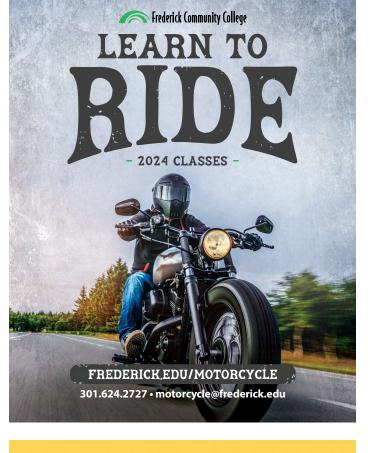
*Prerequisite:* BLDT140 or ELC181. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit **frederick.edu/CEWDCourseAccess** for help with student course access.

**ELC183** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees)



Instructor: Blackboard Instructor

26991 Mon, Wed 6 - 8:30 PM 10/16 - 12/11 Monroe Center/MC129



## **Classes Now Available!**







iecchesapeake.com | 301.621.9545

#### HVAC

#### HYB Fundamentals of HVACR

Covers fundamentals of heating, cooling, ventilation, humidity control and basic refrigeration. Students will receive hands on experience in a lab setting. Also offered for credit as BLDT110.

Note: To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**HVC130 90 Hours \$734** (\$516 tuition + \$218 fees)

INSTRUCTOR: Blackboard Instructor

8/27 - 10/15 26984 Tue, Thu 6 - 9 PM Monroe Center/MC147

#### HYB Controls for HVACR

Covers the topics of controls in HVACR with respect to thermostats, pressure, safety and temperature devices, and valves. In a lab environment students will be able to identify and apply usage of these components. Also offered for credit as BLDT111.

Prerequisite: BLDT110 or HVC130. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**HVC131** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees)

INSTRUCTOR: Blackboard Instructor

Tue, Thu 6 - 8:30 PM

10/17 - 12/12\* Monroe Center/MC147

\*No class 11/28

#### ▲ HYB HVAC Installation and Troubleshooting

Teaches students basics of troubleshooting, installation, service and preventative maintenance techniques of HVAC equipment. Course includes EPA CFC certification. Hands-on experience will be conducted in a lab setting where students will demonstrate and apply these techniques. Also offered for credit as BLDT212.

Prerequisite: BLDT111 or HVC131. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**HVC133** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees

INSTRUCTOR: Blackboard Instructor

26986 Mon, Wed 6 - 8:30 PM 8/26 - 10/14\* Monroe Center/MC147 \*No class 9/2

#### ▲ HYB Fossil Fuels & Hydronic Heating

Covers fossil fuel heating devices, hydronic and forced air equipment. Students will apply troubleshooting, installation, service, and preventative maintenance techniques on these systems in a lab setting. Also offered for credit as BLDT113.

**Prerequisite:** BLDT111 or HVC131. Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**HVC132** | **60 Hours** | **\$576** (\$387 tuition + \$189 fees)

INSTRUCTOR: Blackboard Instructor

26990 Mon, Wed 6 - 8:30 PM 10/16 - 12/11 Monroe Center/MC147

## **Test Preparation PROGRAMS**

Plan ahead and be ready for your exam with test preparation courses at FCC. We are here to help you become more comfortable with the testing experience. By building a solid foundation of knowledge, you will soon discover you have the confidence you need to achieve your goals.



**College Preparation** | 301.846.2427 • YouthPrograms@frederick.edu SAT Prep – Math & Verbal



**Educator Exam Prep** 301.624.2756 • CEBusiness@frederick.edu Praxis Core, Math, & Preparation Tutoring



**TOEFL** | 240.629.7962 • ESL@frederick.edu Test of English as a Foreign Language • Listening, Reading, Speaking, Writing

Learn more and register at **frederick.edu/TestPrep** 

#### **HOME INSPECTION**

#### Home Inspection Pre-Licensure

This course covers the basics of home inspection as required to be a licensed home inspector in the state of Maryland. Topics include the following systems: structural, exterior, interior, roofing, plumbing, electrical, heating & air conditioning, insulation and ventilation, fireplace and solid burning systems, and kitchen appliances. This course meets the requirements for home inspection pre-licensure for the state of Maryland.\*

\*The State of Maryland requires at least 72 hours of classroom instruction for students to sit for the licensing exam. There is no exception to this requirement. As such, participants are required to sign in/out and are expected to be on time for each class. This course may also meet licensing requirements for surrounding jurisdictions. Check with the licensing body in the jurisdiction of interest.

*Note:* There are required textbooks for this course. Please visit **bookstore**. frederick.edu for details.

**CPD323 78 Hours \$1,009** (\$850 tuition + \$159 fees)

TV SW 🚡

INSTRUCTOR: Welmoed Sisson

27033 Mon - Fri 9 AM - 4 PM 27034 Tue, Thu 6 PM - 9 PM

8/5 – 8/22 9/5 – 12/12\* Monroe Center/MC144 Monroe Center/MC104

\*No class 11/26, 11/28



This allows you to divide your total cost into automatic monthly payments

free with a non-refundable enrollment fee of \$30. For more information about the payment

plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.

from either a checking/savings account or major credit card. The plan is interest



#### WELDING

#### HYB Welding Symbols and Blueprint Reading

Introduces students to interpret various types of prints used in the welding industry. Topics include: print reading, measurements, metallurgy, types of welds and joints, and welding symbols. Also offered for credit as BLDT121.

**Note:** To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**WLD172** | **30 Hours** | **\$346** (\$258 tuition + \$88 fees)

INSTRUCTOR: Blackboard Instructor

26975 Mon, Wed 5 - 6 PM 8/26 - 12/11\* Monroe Center/MC103

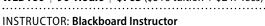
\*No class 9/2

#### HYB Introduction to Welding

Introduces the students to the basic processes in the welding field. Emphasizes welding safety. Introduces the various types of welding equipment, identification and selection of electrodes, types of welds, and the different welding positions. Explores basic metallurgy (weldability), and welding defects and problems. Also offered for credit as BLDT120.

Note: To enroll in the course students are asked to show academic readiness in English. See page 33 for details. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**WLD160** | **90 Hours** | **\$763** (\$516 tuition + \$247 fees)



26973 Mon, Wed 6-9 PM 8/26 - 12/11\* Monroe Center/MC114/MC149AB

\*No class 9/2

#### ▲ HYB Advanced Welding: GTAW

Introduces Gas Tungsten Arc Welding (GTAW) on carbon steel, stainless steel, and aluminum. Topics include welding safety, basic machine maintenance, and welding techniques.

Prerequisite: BLDT222 or WLD161. Visit frederick.edu/CEWDCourseAccess for help with student course access.

WLD173 75 Hours \$604 (\$387 tuition + \$217 fees)

INSTRUCTOR: Blackboard Instructor

26982 Tue. Thu 6 - 8:30 PM 8/27 - 12/12\* Monroe Center/MC103/MC149B \*No class 11/28

#### ▲ HYB Advanced Welding: SMAW 4G

Focuses on Shielded Metal Arc Welding (SMAW) and oxyfuel and plasma cutting on carbon steel. Students will perform SMAW welder performance qualification tests on limited thickness test plates in the 4G position on carbon steel in accordance with American Welding Society D1.1 structural Welding Code, this leads to an in house certification.

Prerequisite: BLDT222 or WLD161. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**WLD170 72 Hours \$604** (\$387 tuition + \$217 fees)

**INSTRUCTOR:** CE Instructor

26976 Tue, Thu 6 - 8:30 PM 8/27 - 12/12\* Monroe Center/MC114/MC149A \*No class 11/28

#### **SAFETY**

#### ▲ HYB Occupational Safety & Health

Identify factors and practices that aid in accident prevention and elimination of hazards in the workplace. Topics include liability, standards, OSHA, hazard control, accident investigation, and safety management. Also offered for credit as CMTE100.

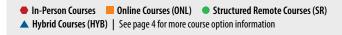
*Note:* Classes will meet in person and require online participation as noted in a syllabus or class schedule that the instructor will provide. Online participation includes non-scheduled asynchronous participation. Visit frederick.edu/CEWDCourseAccess for help with student course access.

**TRD208** | **37.5 hours** | **\$310** (\$258 tuition + \$52 fees)

INSTRUCTOR: Blackboard Instructor

26983 Mon 7:35 - 9:00 PM 8/26 - 12/9\* Monroe Center/MC144

\*No class 9/2



Eligible for senior tuition waiver. Eligible for disabled & retired tuition waiver. See page 39.

Payment Plans Available! Take advantage of the FCC payment plan when you register for select programs (see page 38 for a list of eligible programs). This allows you to divide your total cost into automatic monthly payments from either a checking/savings account or major credit card. The plan is interest free with a non-refundable enrollment fee of \$30. For more information about the payment plan, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888.



## **BUSINESS SOLUTIONS**& STRATEGIC INITIATIVES

A workforce is a company's most valuable asset.

Empower your team to respond to an ever changing business environment with corporate training and professional development delivered by FCC Business Solutions & Strategic Initiatives.



#### Matt Lambert

Business Solutions Manager 240.629.7982 BusinessSolutions@frederick.edu frederick.edu/BusinessSolutions



## CAREER TRAINING SCHOLARSHIPS AVAILABLE!\*



A proud partner of the

american obcenter

Located at the FCC Monroe Center - 200 Monroe Avenue in Frederick

\*Application process and eligibility requirements apply.

Learn more: 301.600.2255 | www.FrederickWORKS.com

TTD/TTY users call via Maryland Relay at 7-1-1. Equal Opportunity Employer/Program. Auxiliary Aids and Services are Available Upon Request to Individuals with Disabilities. Programming may be funded partially or in full by the United States Department of Labor.



# Need to Take a Test? You Got This!

FCC's Testing Center administers over 230 different testing programs and is open to the Frederick community!

- Placement & Academic Testing
- Certifications
- Prior Learning Assessment
- Online Course Exams
- Makeup Exams
- Accommodations for Eligible Test-Takers

Look for this icon with class descriptions in this schedule and contact the FCC Testing Center to learn about exam offerings.

Visit frederick.edu/testing to learn more or to schedule an appointment.

Linganore Hall, L-204

301.846.2522 • testingcenter@frederick.edu

Walk-in testing hours

M-F 8:30 a.m. - 4:30 p.m., Sat 9 a.m. - 12 p.m.

**Evening testing hours** (appointment required) Tu-Th 4:30 p.m. - 7 p.m.

Follow us on Instagram! @fcctestingcenter | Leave a review on Google and Yelp



## **Tuition Assistance & Scholarships Now Available!**

FCC has tuition assistance and scholarships available for eligible students in many CEWD training programs.

#### **Tuition Assistance Opportunities**

FCC offers tuition assistance opportunities for eligible students in many Continuing Education & Workforce Development training programs. Visit **frederick.edu/CEWDScholarships** to learn more about assistance opportunities for which you may qualify.

**Tuition Assistance Questions?** Contact the CEWD Registration Office CEInfo@frederick.edu • 301.624.2888

#### **Scholarship Opportunities**

Scholarships for non-credit courses/programs are available through the FCC Foundation. Valued at up to \$500 per eligible recipient, funds can be applied toward course costs. Apply now at **frederick.edu/foundationscholarships**.

- **Building Trades Scholarship**: Eligible applicants are 18 years of age or older and enrolled in a Trades & Vocational Training course (Electrical, HVAC or Welding) at FCC.
- **CEWD Scholarship**: Eligible applicants are Frederick County residents, age 18 or older, with financial need, and enrolled in an approved CEWD course/program at FCC.

**Scholarship Questions?** Contact Michael Thornton, *FCC Foundation Scholarship Program Manager* mthornton@frederick.edu • 301.624.2851

Apply at frederick.edu/cewdscholarships.



## Workforce Development Courses Prerequisites & Corequisites

Some courses have a "prerequisite" or "corequisite," meaning students are asked to demonstrate academic readiness before enrolling. If your course has a prerequisite or corequisite, the FCC registration team will help you enroll.

<u>Prerequisites:</u> course(s) and/or other requirement(s) that must be successfully completed prior to enrollment in a course.

Corequisites: course(s) and/or other requirement(s) that must be taken or completed concurrently with another course(s).

<u>Prerequisite or Corequisite:</u> course(s) and/or other requirement(s) that must be successfully completed prior to or taken concurrently with the enrolled course.

#### Students whose courses have a Math prerequisite can show readiness in any of the following ways:

- Take an Accuplacer Test for free at the FCC Testing Center. Score 237 or higher in the QAS section or earn a B or better in MATH 80, MATH 50 or ADB490 at FCC.
- Grades from recent high school or college courses.
- Scores from TOEFL, ACT, AP, CLEP, DSST, GED, PARCC/MCAP or SAT exams.

FCC offers Math skill-building courses for students (some are free). See pages 39-40 for more information.



Students whose courses have an **English** prerequisite can show readiness in any of the following ways:

- Take an Accuplacer Test for free at the FCC Testing Center. Score 237 on Next Gen Reading or BOTH 229 Reading & 237 Writing or score 102 on ESL reading or 276 on ESL overall.
- Place into or be enrolled in ENGL 70 or higher.
- Grades from recent high school or college courses
- Scores from TOEFL, ACT, AP, CLEP, DSST, GED, PARCC/MCAP or SAT exams.

FCC offers English skill-building courses for students (some are free). See pages 39-40 for more details.

For questions, more information, or to register visit:

CEInfo@frederick.edu • 301.624.2888 • frederick.edu/quickenroll

## **Workforce Training Certificates**

A Workforce Training Certificate credential is comprised of a non-credit course or series of courses that focus on the skills you need to succeed in a specific industry. It demonstrates to employers that you have studied a specific body of knowledge or mastered a practice or new technology.

To be eligible to receive a Workforce Training Certificate, students must:

- Complete a course or series of courses identified as a Workforce Training Certificate program, as approved by the College.
- Complete courses on the basis of competency.

No course substitutions are allowed.

Students can request approval to transfer up to 25% of total Certificate contact hours of prior learning from an accredited institution for some Workforce Training Certificates.

Courses are not eligible for federal financial aid.

Workforce Training Certificates currently available are listed below.

For more information or to register visit: frederick.edu/WorkforceCertificates







Career & Technical Training

Real Estate Home Inspection



#### Construction & Applied Technologies Institute (CATI)

Electrical Foundations
Electrical Advanced
HVAC Foundations
HVAC Advanced
Welding Foundations
Welding: GMAW
Welding: SMAW





#### **Healthcare Careers**

Certified Nursing Assistant (CNA)

Dental Assisting

Oral Radiography

Medical Billing - AAPC

Medical Coding - AAPC

Patient Care Technician

Phlebotomy Technician

Sterile Processing Technician

Veterinary Assistant

#### **UPDATE**

SUMMER/FALL 2024

Adult Education/Basic ESL orientations and classes may be offered in varied formats (in-person or remote) if there is sufficient student demand. Required placement testing will be in-person. Orientations are by appointment. If you would like to learn more about the programs offered in Adult Education, complete the interest form at

frederick.edu/adultedinterest

## Adult Basic Education & GED® Test Preparation

Are you an adult or out-of-school youth (18+) and need your high school diploma or would like to improve your basic skills in reading, writing, or math?

FREDERICK.EDU/ADULTED

#### **Adult Basic Education Classes**

The Adult Education Program offers small classes and a relaxed atmosphere to assist you in reaching your goals of improving your skills in reading, writing, and math.

#### **High School Diploma Preparation Classes**

The Adult Education Program offers classes to prepare students to pass the GED exams to earn a Maryland High School Diploma. To begin, attend one of the orientations and learn how classes are structured and how to register.

Contact Adult Education for details about classes and registration orientation, or apply for more info at **frederick.edu/adultedinterest** 

#### **DID YOU KNOW?**

The State of Maryland offers two diploma options for adults and out-of-school youth.

#### Pass the GED® Exam

Take and pass all four tests of the GED – Language Arts, Socials Studies, Science, and Math to receive your Maryland high school diploma. *More information on the GED exams at ged.com* 

#### Complete the National External Diploma Program (NEDP)

Earn a high school diploma through NEDP, using your skills gained from life and work experience. *More information on NEDP at* casas.org/nedp

## Basic English as a Second Language (ESL)

The FCC Basic ESL program provides instruction in reading, writing, listening, speaking, grammar, vocabulary, and pronunciation skills. Courses are for students 18+ who have had little to no English training, and who are not enrolled in high school.

FREDERICK.EDU/ESL

#### **Basic English Classes**

- · Learn English: apply at the link below
- Aprende inglés: aplica en el enlace a continuación
- Apprenez l'anglais: postulez sur le lien ci-dessous

All Basic ESL classes are free.

Weekday classes are held two times per week for three hours and are offered mornings or evenings. Saturday classes are held on Saturday mornings for four hours.

#### **ORIENTATIONS**

- 1. Complete the interest form at **frederick.edu/adulted interest**
- 2. Watch your email for an invitation to attend orientation.
  - Prospective students will be invited to orientation in the order that they submit the interest form.
  - All prospective students must attend an orientation.
  - Orientations are held on Saturdays or weekdays.
  - Space is limited
- 3. Visit **frederick.edu/esl** to learn more or call the Adult Education office at 240.629.7962.
- 4. You can also visit us in-person in the Conference Center building (Building E), room E-102.

adulted@frederick.edu • 240.629.7962 | Monday - Friday, 8:30 a.m. - 4:30 p.m.



Pre-academic classes for students who have an intermediate or higher level of English.

The FCC Targeted ESL program is offering in-person and structured remote ESL classes at the beginning, intermediate, and advanced levels. Targeted ESL classes are ideal for students who would like to work on their oral communication skills and enhance their reading and writing skills for use in academic coursework.

- Summer Session: May 29 August 8
- Fall Session: September 5 November 26
- Conversation & Pronunciation: Builds communicative skills to give students the ability to converse at high intermediate levels.
- Listening & Speaking: Boosts comprehension of oral speech, develops note-taking strategies, and improves oral presentation skills.
- Grammar: Improves writing skills by learning sentence structure rules.
- Reading: Builds reading skills and strategies, critical thinking skills, vocabulary, and language.
- Beginner, Intermediate & Advanced Reading & Grammar for Writing: Develops reading and grammar skills to aid students to research and write paragraphs & essays.
- TOEFL Prep: Improves academic strategies needed for success on the TOEFL exam.

CLASSES	TUITION + FEES
Conversation & Pronunciation	\$344
Listening & Speaking	\$344
Grammar	\$344
Reading	\$344
Reading & Grammar for Writing	\$515
TOEFL Prep	\$515

For more information on registering for Targeted ESL classes, contact us at: esl@frederick.edu • 246.629.7962

In-Person Courses
 Online Courses (ONL)
 Structured Remote Courses (SR)
 Hybrid Courses (HYB)
 See page 4 for more course option information.

Please be mindful of the class formats listed in the schedule. The current formats are: ● In-Person, ■ Online (ONL), ● Structured Remote (SR), and ▲ Hybrid (HYB). Classes in this schedule include these designations and an overview of formats can be found on page 4. Other class requirements for these learning formats can be found in the class notes sections of the descriptions.

To browse our course options and view the most up-to-date information, please visit **frederick.edu/QuickEnroll.** 

#### **COURSE ENROLLMENT – REGISTER EARLY!**

**Maximum enrollment:** Every class has a maximum number of students that may enroll and popular classes fill quickly.

**Minimum enrollment:** Low enrollment may result in a class cancellation. These decisions are typically made three business days prior to the class start date.

#### **REGISTER ONLINE**

#### frederick.edu/QuickEnroll

- Sign In or create a new student profile\*
- **Browse** by category or use the search feature. Click on class titles for descriptions and details.
- **Register** by clicking "Add to Cart," then "View Cart" and select "Check Out" to submit payment. Two separate emails will then confirm payment has been received and registration is complete.

#### **Important Notes**

- Courses requiring prerequisites and/or program manager approval may not be available for online registration. See individual course details for complete information.
- To pay for classes by cash, check, or money order, please contact CEWD Registration at CEinfo@frederick.edu or call 301.624.2888 for assistance.

#### **REGISTER IN PERSON**

#### **CEWD Registration Office – Jefferson Hall**

Need help registering? For questions or assistance, please email CEInfo@frederick.edu or call 301.624.2888 during normal business hours:

Monday: 8:30 a.m. - 6:00 p.m. | Tuesday - Friday: 8:30 a.m. - 4:30 p.m. \*Peak hours: Thursday open until 6:00 p.m. - January, July & August

Payment is due at time of registration. Payment plans are available for some programs. See Tuition Payment Plan and Billing Arrangements Sections for more information about payment.

#### **FEES**

#### **Registration Fee**

A \$9 one-time-per-year, non-refundable registration fee is due at the time of registration. This fee is only refundable when FCC cancels a class for which the student paid the registration fee and the student has not enrolled in any other classes during the period.

#### **Out-of-County Tuition**

Maryland students residing outside of Frederick County are charged an additional \$5 per class. Non-Maryland residents are charged an additional \$10 per class.

#### **REGISTER FOR ONLINE CLASSES**

CEWD offers a variety of affordable and convenient education, professional development, and job training opportunities via the internet 24 hours a day, seven days a week. Prior to registering for an online course, be sure to review individual course requirements for each class. For technical requirements, see page 38.

#### To Register and Access Your Class

- Visit frederick.edu/QuickEnroll and click "All Classes" in the far left hand column, then scroll down to Online Classes category
- Click a subcategory and then a course title for class details
- To register, click "Add to Cart" (first-time users will be prompted to create a new student profile)
- Submit payment (debit or credit card)
- Two emails will confirm your payment and registration

#### **ACCESSING YOUR COURSE**

In order to participate in some CEWD courses, you will need to access your FCC Student ID and then set up an FCC email account to receive official College emails and important class information. For details, visit frederick.edu/CEWDCourseAccess. Using this information, you will then be able to sign into Blackboard to access instructor information, course orientation, and learning materials. If you are new to Blackboard, Blackboard Instructional videos are available at youtube.com/c/BlackboardOnGoogle/playlists and feature helpful information for first-time users.

#### Blackboard

The courses below provide instruction through Blackboard, an online learning management system. Access to these classes is provided to registered students 48 hours prior to the class start date.

- AutoCAD: DRF103, DRF107, DRF108
- Computers: CMT101, CMT102, CMT103, CMT506
- Healthcare: CAH145, CAH185, CAH195, CAH252, CAH253, CAH272, CAH273, CAH333, VET130, VET131, CAH156, CAH157, CAH158, CAH132, CAH133, CAH190, CAH487, CAH277

<sup>\*</sup> If you registered for a class since June 2014, an online profile is already reserved in your name. Please do not create a new profile; instead, call 301.624.2888 to complete the set-up process. Thank you.

- Hospitality: HCT102, HCT115, HCT116, HCT117, HCT119
- Targeted ESL: AEL108, AEL109, AEL112, AEL134, AEL252, AEL302
- Trades: ELC166, ELC181, ELC182, ELC183, HVC130, HVC131, HVC132, HVC133, TRD208, WLD160, WLD161, WLD170, WLD172, WLC173, WLD174

## TECHNOLOGY REQUIREMENTS FOR ONLINE LEARNING

#### Visit frederick.edu/remote-learning for more information.

- Internet Access: For ONL, HYB or SR courses, students must have internet access. A broadband internet connection is preferred, but not required.
  - » It is recommended to have a back-up plan in the event that you have technical difficulties and are unable to use your internet connection for any period of time.
  - » Comcast (Xfinity) also offers Internet Essentials, a low-cost internet service to those who qualify. Visit internetessentials.com for more information.
  - » If you need help finding access to computers and/or the internet, send an email to assist@frederick.edu or call 301.846.2469.
- Software Requirements: Before registering for a course, be sure to check the software requirements as some courses require students to have access to specific software applications. FCC provides all students and employees with Microsoft Office 365 for home use. For instructions on how to obtain your free install, please contact the IT Helpdesk at ServiceDesk@frederick.edu.
- Email: Students are provided with an FCC email address. Please confirm with your instructor if FCC email addresses will be used for all communication regarding classes. For assistance accessing your FCC email, contact the IT Helpdesk at ServiceDesk@frederick.edu.
- **Learning Management System:** Blackboard Learn<sup>™</sup> learning management system is integrated into specific CEWD courses at Frederick Community College.
  - » For best performance, Blackboard should be used on the latest version of Chrome or Firefox.
  - » Blackboard runs on Windows (Windows 10 recommended), Mac (macOS 10.14 or later), Linux, iOS, Android, or any device (desktop, laptop, or tablet) with a modern web browser.
  - » Below are the basic technical requirements\* (minimum and recommended):
    - ♦ Adobe Reader Plugin https://get.adobe.com/reader/\*
    - ♦ Headset with microphone (USB or 3.5mm)\*
    - ♦ Access to a Webcam (if needed) \*
      - \* Some courses may have additional technical and software requirements.
  - » For assistance, call the IT Help Desk at 301.846.2509 between 8:00 a.m. 4:00 p.m., Monday Friday.

#### **TUITION PAYMENT PLAN**



Students in select CEWD programs (noted below) may enroll in an interest-free Tuition Payment Plan whereby participants authorize the FCC payment plan provider to collect a pre-determined monthly payment from a checking account, debit card, or credit card. A \$30 non-refundable enrollment fee is required to participate. To learn more email CEInfo@Frederick.edu or call 301.624.2888.

#### **Tuition Payment Plan Programs include:**

- Automotive (TRD258 & TRD150)
- Certified Nursing Assistant (CNA/GNA)
- Dental Assistant
- Electrical (ELC181, ELC182, ELC166, ELC183)
- Home Inspection Pre-Licensure
- HVAC (HVC130, HVC131, HVC133, HVC132)
- IT User Support Specialist I and II (CMT102 and CMT103)
- · Medical Billing & Coding
- Occupational Safety & Health
- Oral Radiography
- Patient Care Technician
- · Phlebotomy Technician
- Sterile Processing Technician
- Targeted ESL Courses
- Welding (WLD160, WLD172, WLD170, WLD173)

#### **BILLING ARRANGEMENTS**

Full payment of tuition and fees or third-party payment documentation must accompany the completed registration form(s). Students are individually responsible for payment of tuition, fees, and all other charges. If the College does not receive payment from third parties, students will be billed directly for all charges and are expected to pay.

FCC offers in-county tuition rates for students working within Frederick County. Employer must offer a tuition reimbursement program to employees. For details, please call the Registration Office at email CEInfo@frederick.edu or 301.624.2888.

#### **SCHOLARSHIPS**

Scholarships are available for students enrolling in select continuing education programs. See page 32 for information on scholarships as well as other tuition assistance opportunities.

38

#### **DROPPING/REFUNDING A CLASS**

#### **Drop/Refund Request Within Refund Period**

Students who choose to drop a CEWD class will receive a full refund provided that they initiate the drop at least two (2) work days prior to the class start date. Other classes with a different full refund period will be noted in the shopping cart upon check-out. The class refund policy is also provided in the registration confirmation email.

Students have two methods to drop a class:

- Log into https://frederick.edu/QuickEnroll and follow the directions under How to Drop a Class on the Payments & Refund page. Self drops are available up to 7 days prior to the class start date for select classes.
- Email CEInfo@frederick.edu any time prior to the refund deadline. The drop/refund request must be initiated from the email address associated with the student's account.

#### **Refund Request Outside of Refund Period**

Students seeking a drop/refund for a class outside the refund period can initiate the request for extenuating circumstances by completing a Drop/Request Form located at www.frederick.edu/CEWDRefund. Students will be asked to provide documentation supporting the student's request. Appropriate documentation may include electronic or hard-copy documents from medical providers, employers, child care providers, or others that can validate extenuating circumstances. The college reserves the right to approve a full, partial, or deny a refund request submitted outside the full period for the class.

#### **Approved Refunds**

Where possible refunds will be generated back to the original form of payment. Cash and money order payments will be refunded by check and mailed to the address on file. Please allow 10-14 business days to receive refunds.

#### **Registration Fee**

The annual registration fee of \$9 is only refundable when FCC cancels a course and the student is not registered for any other course.

#### **SENIOR CITIZEN STUDENTS**

SW

Tuition on select eligible courses is waived for Maryland residents 60 years of age and older. Associated course fees may still apply and are due at the time of registration. Eligible courses are identified by the "SW" icon following course descriptions. Please contact us at 301.624.2888 for assistance or additional information.

#### DISABLED AND RETIRED STUDENTS



Permanently disabled Maryland residents out of the workforce are exempt from payment of tuition for classes designed to assist in securing employment as defined in Section 16-106 Education Article, Annotated Code of Maryland. Eligible individuals may take up to 12 credits per semester when enrolled in a degree or certificate program designed to lead to employment. Otherwise, individuals may enroll in classes equating to six credits per semester. To receive a disabled and retired waiver of tuitions, students are required to:

- Provide certification of total and permanent disability from one of the following:
  - » Social Security Administration
  - » Railroad Retirement Board
  - » Federal Office of Personnel Management
  - » Complete SSI/SSD Tuition Waiver Form
  - » Submit payment of course fees (required to hold classes)

For additional information and assistance, contact us at 301.624.2888

#### **DUAL ENROLLMENT STUDENTS**

Students 16 years of age or older may enroll in college courses while concurrently enrolled in high school and are subject to the same assessment and placement policies and procedures as other students. Students must contact their high school guidance office for information and to complete appropriate paperwork and must adhere to FCPS guidelines. Visit https://frederick.edu/admissions/dual-enrollment.aspx for more information.

#### **FCPS Open Campus**

Take select FCC courses at FCC or online and earn your high school diploma and college credits from FCC simultaneously. FCPS Open Campus students receive free tuition and fees at FCC for all courses. FCPS students participating in Open Campus may obtain required textbooks and materials at the FCC bookstore at no cost. Homeschool and private school students participating in Open Campus receive a 25% discount on tuition and must pay for fees and textbooks.

#### **FCPS Career Pathways**

Take select FCC courses in a specific career track at your FCPS high school or at FCC and earn your high school diploma and an industry certification or credential simultaneously. FCPS Career Pathways students receive free tuition and fees at FCC for all courses. FCPS students participating in Career Pathways may obtain required textbooks and materials at the FCC bookstore at no cost. Some high schools may offer classes that fulfill one or more requirements for FCC short-term training programs.

#### **DISABILITY ACCESS SERVICES (DAS)**

The College provides support services to students with disabilities. The specific needs of each student are considered on an individual basis. Students with disabilities are encouraged to contact the Disability Access Services (DAS) Office as early as possible after applying for admission. Reasonable accommodations, based on student request and disability documentation submitted, may be approved for classes and placement testing, if applicable. Students in need of sign language interpreting services should contact the Coordinator for Interpreting Services a minimum of two weeks prior to the beginning of classes to ensure services are in place.

#### **Contact Information**

Disability Access Services (DAS) 301.846.2408 or via email at DisabilityServices@frederick.edu Coordinator for Interpreting Services 301.846.2476 (Voice), 240.578.0844 (Text) or via email at Interpreting@frederick.edu

#### **COURSE CHANGES**

The College reserves the right to make changes in any course or class due to unforeseen circumstances.

#### **BOOKSTORE**

The Bookstore is located at the main entrance of the Student Center, Building H. For the most current information on Bookstore hours, buyback, and textbook requirements, please visit us at **bookstore.frederick.edu**.

Contact: bookstore@frederick.edu • 301.846.2463

#### **CONTINUING EDUCATION RECORD**

#### **Continuing Education Transcript**

To request a Continuing Education (non-credit) transcript, please contact the FCC Enrollment Services office at 301.846.2431 or email TranscriptRequest@frederick.edu.

#### **Completion Award**

The Continuing Education Completion Award is an informal award (does not count towards a degree or academic certificate requirements) offered by FCC. The award is given in some noncredit instructional areas for individual courses.

#### **Workforce Training Certificates**

Workforce Training Certificates are conferred for completion of a course or a series of courses which demonstrate acquired knowledge, proven skills and recognized capabilities within a specific industry. See page 34 for a list of Workforce Training Certificates. To be eligible to receive a Workforce Training Certificate, students must:

- Complete a course or series of course identified as a Workforce Training Certificate program, as approved by the College.
- No course substitutions are allowed.
- Complete courses on the basis of competency.

Students can request approval to transfer up to 25% of total Certificate contact hours of prior learning from an accredited institution for some Workforce Training Certificates. Workforce Training Certificates are issued each month. Workforce Training Certificate recipients do not take part in commencement ceremonies, unless they have also completed a degree or certificate.

## FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT OF 1974 (FERPA)

FERPA, commonly known as the Buckley Amendment, was issued by the Department of Health, Education and Welfare in the 1976 Federal Register. The regulations were transferred to the Department of Education when it was established and codified in Part 99 of Title 34 of the Code of Federal Regulations.

The purpose of FERPA is to afford certain rights to students concerning their educational records. FERPA applies to all schools that receive funding under most programs administered by the Secretary of Education. Most post-

secondary institutions, both public and private, generally receive such funding and must, therefore, comply with FERPA. FERPA applies to all education records maintained by a post-secondary institution, or by any party acting for the institution, which are directly related to the student. These include but are not limited to assessment test scores, academic standing, rosters, class schedule, or any information that would make the student's identification easily traceable. FCC may release directory information, which includes student's name, dates of attendance, and enrollment status—see the FCC catalog for a complete list. Students wishing to restrict directory information must contact the Enrollment Center (located on the first floor of Jefferson Hall) in writing with their request. Contact the Welcome Center for additional information.

#### **ALTERNATE CALENDARS**

FCC continuing education classes are held at several off-campus locations. Each off-campus location is closed on specific dates for a variety of reasons (e.g., parent-teacher night, special holidays, etc.). The first night of class, your instructor will discuss information about any holidays or closings which affect your classes.

#### **CONTINUING EDUCATION UNITS (CEU)**

The continuing education unit (CEU) was created to provide a standard unit of measure, quantify continuing adult education and training activities (noncredit), and serve the diversity of providers, activities, and purposes in adult education. One CEU equals 10 contact hours of participation in organized continuing education/training experience under responsible, qualified direction and instruction. To receive CEUs you must attend a CEU-eligible class, attend at least 80% of the class, and meet all class requirements.

#### **AGE REQUIREMENTS**

Students should be at least 16 years of age to enroll in most continuing education courses, except for those courses specifically designated for younger students. Students under the age of 16 who have completed at least the seventh grade may be permitted to enroll on a case-by-case basis. Students will be considered for such admission if they demonstrate the ability to profit from instruction based on a set of specific criteria. For more information, contact CEWD Registration at CEInfo@frederick.edu or 301.624.2888. Certain programs or courses of study include higher minimum age for participation when the College has determined that age is a factor necessary to the normal operation of the program or activity. Minimum age is used as a measure or approximation of the level of maturity, judgment, and social independence needed for successful participation in the program or activity in addition to academic skills. [Authority: 34 CFR 110.12]

#### **COLLEGE POLICIES & PROCEDURES**

All students agree to abide by the policies and procedures of FCC, including those concerning drug and alcohol abuse, weapons on campus, student conduct, classroom behavior, discrimination, grievance, and other policies and procedures. Students understand that not abiding by these policies and procedures will subject them to the penalties stated within. See frederick. edu for student policies and procedures and the Student Code of Conduct.

## **CAMPUS LOCATIONS**

FCC classes are held on the main campus, at the Monroe Center, online, and offsite at various locations.

#### **Main Campus Locations**

A-Annapolis Hall

B-Braddock Hall

C-Catoctin Hall

D-Athletics Center

E–Conference Center

F-Visual & Performing Arts Center

G-Gambrill Hall

H-Student Center

J–Jefferson Hall

L-Linganore Hall

M–The Carl and Norma Miller Children's Center

P–Plant Operations

S-Sweadner Hall

K-Mercer-Akre Kiln

#### **Addresses**

#### **FCC Main Campus**

7932 Opossumtown Pike, Frederick, MD 21702

#### The Monroe Center (MC)

200 Monroe Ave., Frederick, MD 21701 240.629.7900

Visit frederick.edu for directions and hours of operation.





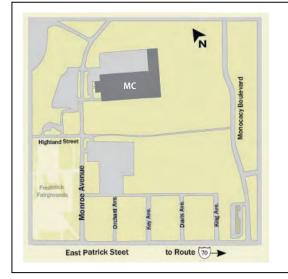
**Evacuation Locations** 



Accessible Parking



Electric Car Charging







7932 Opossumtown Pike Frederick, Maryland 21702

NONPROFIT ORGANIZATION U.S. POSTAGE PAID FREDERICK, MD PERMIT NO. 172

**ECRWSS** 

## NEED HELP PAYING FOR COLLEGE?

FCC offers scholarship opportunities and financial assistance to eligible students in many workforce training programs.

To learn more about assistance opportunities, turn to page 32.



