Introduction to JAVA Programming

Introduction to Cybersecurity 🔲

Introduction to Cloud Computing 🖵

Periodontics and Advanced Procedures

Pain Management in Dental Hygiene

Pain Mgmt in Dental Hygiene Clinical

Nutrition and Biochemistry in Dentistry

HCC Dance Company Capstone Project

Introduction to Business Organization

Legal Environment of Business 🔲 🤇

Introductory College Chemistry 🔲 🤇

Introductory College Chemistry: Lab

20 I 8	Fall Credit Co	ourse L	_isting
ACCOU	NTING	BTC-201	Discovery Research
ACC-101	Principles of Accounting I $lacksquare$	BTC-201L	Discovery Research: Lab
ACC-102	Principles of Accounting II	BUSINES	s
ACC-105	Income Tax Accounting I	BUS-101	Introduction to Business Organ
ACC-201 ACC-210	Intermediate Accounting I Managerial Accounting I		and Management 🖳
		BUS-104	Legal Environment of Business
	ISTRATION OF JUSTICE	BUS-113 BUS-145	Business Communication — Customer Service —
ADJ-101 ADJ-102	Introduction to Criminal Justice American Law Enforcement		
ADJ-108	Introduction to Homeland Security	CHEMIST CHM-101	Introductory College Chemistry
ADJ-201	Law Enforcement and the Community	CHM-101L	Introductory College Chemistry
ADJ-203	Criminal Law	CHM-103	General Chemistry I
ADJ-204	Criminal Investigation	CHM-103L	General Chemistry I: Lab
ADJ-206 ADJ-210	Criminal Procedure for Criminal Justice Gangs and Law Enforcement —	CHM-104 CHM-104L	General Chemistry II
•	•	CHM-203	General Chemistry II: Lab Corganic Chemistry I
SYSTEM	ICED MANUFACTURING IS	CHM-203L	Organic Chemistry I: Lab
ADM-258	Advanced Motors, Machines,	COMPUT	ER-AIDED DESIGN
	and Devices	CAD-152	Computer-Aided Design C
ALTERN	IATIVE ENERGY	CAD-228	CAD: Solid Modeling C
AET-101	Applied Mathematics for Technology	COMPUT	TER SCIENCE
AET-102	Introduction to Alternative Energy	CSC-102	Introduction to Information
AET-106 AET-240	Photovoltaic Installation	CSC 100	Technology
	Capstone Project	CSC-109 CSC-132	UNIX/Linux Operating System Introduction to C and
	CAN SIGN LANGUAGE	C5C-152	C++ Programming
ASL-101	Basic Sign Language C	CSC-134	Introduction to JAVA Programm
	OPOLOGY	CYBERSE	CURITY
ANT-201 ANT-201H	Cultural Anthropology — Cultural Anthropology- Honors	CYB-101	Introduction to Cybersecurity
	Cultural Antini opology- 1 lonors	CYB-210	Ethics in the Information Age
ART	Introduction to Visual Arts 🖵 🤇	CYB-225	Tactical Perimeter Defense
ART-101 ART-102	Two-Dimensional Design	CYB-240 CYB-246	Ethical Hacking Fundamentals Introduction to Cloud Computi
ART-103	Drawing I		min oddenom to cloud compan
ART-104	Painting I	DANCE DNC-101	Dance Appreciation 🖵
ART-115	Photography I	DNC-105	Тар І
ART-120	Beginning Ceramics	DNC-106	Tap II
ART-122 ART-123	Sculpture I Jewelry I	DNC-III	Jazz Dance: Beginning
ART-203	Drawing II	DNC-113 DNC-115	Jazz Dance: Intermediate
ART-204	Painting II	DNC-116	Ballet: Beginning Ballet: Intermediate
ART-211	Portraiture	DNC-118	Modern Dance I
ART-220	Advanced Ceramics	DNC-119	Modern Dance II
ART-222 ART-223	Sculpture II	DNC-130	Dance Improvisation
ART-223	Jewelry II History of Western Art I	DNC-201 DNC-210	Dance History —
	, 	DNC-215	Concepts in Human Movement HCC Dance Company
BIOLOG BIO-106	Unity and Diversity of Living Things 🖵	DNC-225	HCC Dance Company II
BIO-106L	Unity & Diversity of Living Things: Lab	DNC-295	HCC Dance Company Capstor
BIO-110	Human Biology 🖵	DENTAL	ASSISTING
BIO-113	Principles of Biology I	DEN-104	Dental Radiology
BIO-113L	Principles of Biology I: Lab	DEN-104L	Dental Radiology: Lab
BIO-114 BIO-114L	Principles of Biology II — Principles of Biology II: Lab	DEN-107 DEN-107L	Dental Materials Dental Materials: Lab
BIO-1116	Human Anatomy and Physiology for Allied	DEN-110	Dental Assisting II
	Health 🖵	DEN-110L	Dental Assisting II: Lab
BIO-116L	Human Anatomy and Physiology for Allied	DENTAL	HYGIENE
DIO LIO	Health LAB	DHY-101	Dental Hygiene Theory I
BIO-119 BIO-119L	Intro Biology for Health Professions Intro Bio for HIth Prof: Lab	DHY-102	Dental Hygiene Clinical I
BIO-202	Radiation Biology	DHY-102L	Dental Hygiene Clinical-Lab
BIO-203	Human Anatomy & Physiology I 🖵	DHY-104 DHY-104L	Dental Radiology
BIO-203L	Human Anatomy & Physiology I: Lab	DHY-104E	Dental Radiology Lab Head, Neck and Oral Anatomy
BIO-204	Human Anatomy & Physiology II	DHY-108L	Head Neck Oral Anatomy Lab
BIO-204L BIO-205	Human Anatomy & Physiology II: Lab Microbiology —	DHY-201	Dental Hygiene Theory III
BIO-205L	Microbiology: Lab	DHY-202	Dental Hygiene Clinical III
BIO-206	Nutrition for Health Sciences	DHY-203 DHY-204	Periodontics and Advanced Pro
BIOTEC	HNOLOGY	DHY-204 DHY-204C	Pain Management in Dental Hyg Pain Mgmt in Dental Hygiene C
BTC-101	Introduction to Biotechnology	DHY-205	Nutrition and Biochemistry in D
BTC-102	Introduction to Applied Biotechnology	ECONOM	•
	Research	ECO-201	Macroeconomic Principles 🔲
			. —

ECO-201H ECO-202	Macroeconomic Principles - Honors Microeconomic Principles —
EDUCATI	
EDU-101 EDU-103	Introduction to Education
EDU-114	Foundations of Early Childhood Education The Developing Child
EDU-115	Methods and Materials in Early Childhood Education
EDU-117 EDU-211	School Age Child Care Seminar I — Introduction to Special Education
EDU-212	Processes and Acquisition of Reading
ELECTRO	
ELE-110 ELE-113	Fundamentals of Electricity Construmentation and Process Control I
ELE-158	Circuits, Schematics, and Test Equipment
ELE-203	PLC Applications
ELE-205	Repair and Maintenance for Instrumentation
ELE-206 ELE-235	Electronic Communications Systems Advanced Concepts & Applications
	ICY MEDICAL
SERVICES	
EMS-120	Emergency Medical Technician Part A
EMS-151 EMS-155	Introduction to Emergency Medical Services
EMS-161	Anatomy & Physiology for EMS Providers Airway Management
EMS-165	Pharmacology and Cardiology Bridge
EMS-180	EMT Intermediate to Paramedic Transition
EMS-201	Shock Trauma Resuscitation
	RING SCIENCE
EGR-103 EGR-203	Introduction to Engineering Science Mechanics of Materials
EGR-206	Thermodynamics
EGR-210	Digital Logic Design C
EGR-210L	Digital Logic Design: Lab
	RING TECHNOLOGY
EGT-101 EGT-150	Foundations of Engineering Technology Introduction to CNC Programming
EGT-150L	CNC Programming: Lab
EGT-231	Strength of Materials
ENGLISH	
ENG-098	Writing Basics
ENG-099 ENG-099P	Writing Essentials
ENG-100	Writing Essentials Beginning Composition
ENG-100P	Beginning Composition
ENG-101	English Composition 🖵 C
ENG-101H ENG-102	English Composition HONORS Composition and Literature
ENG-112	Technical Writing I
ENG-203	British Literature I
ENG-209	Creative Writing I
ENG-214	Applied English Grammar
ENGLISH LANGUA	AS A LEARNED
ELL-101	English Composition for the English
	Language Learner
	AS A SECOND
LANGUA	_
ESL-099 ESL-100	ESL Writing Essentials C ESL Beginning Composition
ENTREPR	RENEURSHIP
ENT-101	Introduction to Entrepreneurship 🖵
ENT-106	Entrepreneurial Marketing 🖵
	IMENTAL STUDIES
ENV-201	Fundamentals of Environmental Science I
ENV-201L ENV-204	Fundamentals Environmental Sci I : LAB Public Health and the Environment
FRENCH	
FRN-101	Elementary French I
	•

GEOGRA GEO-105	PHY World Regional Geography —
GEO-105 GEO-105H	World Regional Geography Honors
GERMAN	
GER-101	Elementary German I
GER-201	Intermediate German I
GRAPHI GDT-112	C DESIGN TECHNOLOGY Computer Graphics
GD1-112 GDT-116	Digital Imaging
GDT-142	Computer Illustration: Adobe Illustrator
GDT-146	Graphic Design I
HEALTH	Nutrition 📮 🤇
HEA-102 HEA-103	Personal Health
HEA-105	First Aid
HEALTH	INFORMATION MANAGEMENT
HIM-101	Fundamentals of Electronic Health Records
HIM-110 HIM-111	Pharmacology and Pathophysiology Healthcare Delivery Systems
HIM-112	Electronic Health Records Software
	Application
HIM-112L	Electronic Health Records Software Application: LAB
HISTORY	**
HIS-101	World History to 1500 🖵
HIS-102	World History since 1500 🖵
HIS-201	United States History I
HIS-201H HIS-202	United States History I - Honors United States History II
HIS-202	Latin American History —
HUMAN	SERVICES
HST-103	Introduction to Human Services and
HST-201	Social Work — Understanding Diversity in the Helping
1 13 1-201	Profession
HST-207	Social Work With Individuals
HUMAN	
HUM-104 HUM-201	A Curious Continuum The Arts: A Creative Synthesis
HUM-210	Media and Culture
HUM-214	World Religions 🔲
INDUST	RIAL TECHNOLOGY
INT-101	Introduction to Industrial Technology
INT-102 INT-104	Introduction to PLCs Facilities Safety and Compliance —
INT-105	Plumbing and Pipefitting
INT-106	Welding C
INT-107	Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R)
INFORM	ATION SYSTEMS
TECHNO	
IST-100	Computer Basics
IST-101 IST-107	Basic Keyboarding 🕌 Database Management
IST-107 IST-108	Microsoft Operating System C
IST-123	Diversity in a Technological Society
IST-133	Visual Basic C
IST-150 IST-154	PC Tech: Repair and Troubleshooting C Networking Basics
IST-154 IST-155	Networking I
IST-156	Networking II
IST-160	Introduction to Security Fundamentals 📙
IST-166	Computer Forensics I – Principles and Practices
IST-261	Server Management I
IST-276	Network Forensics 🖵
131-270	
MANAG	
	EMENT Principles of Management Marketing Marketing

Small Business Management 🖳

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MATHEMATICS
                                                       NUR-230L Nursing Care of the Acute and
MAT-098
                                                                    Chronically III Adult II: Lab
            Pre-Algebra (
             Introductory Algebra 🔲
                                                                    Nursing Care of the Acute and
MAT-099
            Intermediate Algebra and Statistics 🔲 🤇
                                                                    Chronically III Adult III
MAT-100
            College Algebra 🔲
MAT-101
                                                       NUR-231L
                                                                   Nursing Care of the Acute and
MAT-103
             Finite Mathematics \square
                                                                    Chronically III Adult III: Lab
MAT-107
             Fundamental Concepts of Mathematics I
                                                       PARALEGAL STUDIES
MAT-108
             Fundamental Concepts of Mathematics II
                                                                    Introduction to Paralegal Studies 🖵
MAT-109
            Introduction to Statistics
                                                       PLS-102
                                                                    Legal Research (
MAT-114
            Introduction to Applied Algebra
                                                       PLS-105
                                                                    Contracts and Torts
MAT-161
            Precalculus (
                                                                    Criminal Law and Procedure for PLS
                                                       PLS-202
MAT-164
             Calculus with Applications
MAT-203
            Calculus I
                                                       PHARMACY TECHNICIAN
MAT-204
            Calculus II
                                                                    Introduction to Pharmacy Technology
MAT-207
            Discrete Mathematics
                                                       PHR-102
                                                                    Pharmaceutical Calculation
MAT-208
            Linear Algebra
                                                                    Dispensing Non-Sterile Applications
                                                       PHR-103
MAT-209
            Engineering Programming Using MATLAB
                                                                    Dispensing Non-Sterile Apps: LAB
                                                       PHR-II0
                                                                    Pharmacology & Therapeutics
MEDICAL ASSISTANT
                                                                    Sterile Medication Preparation
                                                       PHR-112
MAP-102
             Medical Terminology 🖳 🤇
            Medical Office Management 🖳
                                                       PHR-112L
                                                                    Sterile Medication Prep: LAB
MAP-105
            Medical Records Analysis and Coding
MAP-108
                                                       PHILOSOPHY
MAP-110
            Introduction to Health Science
                                                       PHL-101
                                                                    Introduction to Philosophy (
             Professions and Technology
                                                       PHLEBOTOMY
MAP-205
            Diagnostic Lab Procedures
                                                       PLB-105
             for the Medical Assistant
                                                                    Phlebotomy
MAP-205L
            Diagnostic Lab Procedures: Lab
                                                       PLB-105L
                                                                    Phlebotomy: Lab
                                                       PLB-107
                                                                    Phlebotomy Pre-Externship Review
MAP-206
             Advanced Coding (
MAP-210
            Clinical Medical Assistant
                                                       PHYSICAL EDUCATION
MAP-210L
            Clinical Medical Assistant: Lab
                                                       PED-127
                                                                    Aikido
MAP-211
            Coding Simulation and
                                                       PED-132
                                                                    Yoga: Beginning
            Certification Preparation
                                                                    Fitness Walking
                                                       PED-139
MUSIC
                                                       PED-141
                                                                    Strength Training: Beginning
MUA
             Music Applied Classes
                                                       PED-142
                                                                   Strength Training: Intermediate
MUS-101
                                                                    Strength Training: Advanced
            Music Appreciation 🖳
                                                       PED-143
MUS-107
            Jazz Band I
                                                       PED-144
MUS-108
            Jazz Band II
                                                       PED-170
                                                                    Individual Assessment: Beginning
MUS-128
             Piano I
                                                       PED-198
                                                                    Fundamental Fitness and Motor Skills
MUS-130
            Wind Ensemble I
                                                       PED-201
                                                                    Introductory Analysis of Physical Education
MUS-131
            Wind Ensemble II
                                                                    Early Childhood Physical Activities
MUS-134
            String Ensemble I
                                                       PED-216
                                                                    Care and Prevention of Athletic Injuries
MUS-135
            String Ensemble II
                                                                    Concepts of Exercise Programming
                                                       PED-230
MUS-143
            Aural Skills I
                                                                    Diversity and Cultural Issues in
MUS-144
            Aural Skills II
                                                                    Sport and Athletics 🖳
MUS-168
             Piano II
                                                       PED-245
                                                                    Introduction to Sport Management 🖵
            The History of Rock and Roll
MUS-180
                                                       PHYSICAL SCIENCE
MUS-201
            Theory of Music I
                                                       PHS-104
                                                                    General Physical Science
MUS-202
            Theory of Music II
            Music Skills for the Classroom Teacher 🖵
                                                                    General Physical Science: Lab
                                                       PHS-104L
MUS-205
MUS-207
                                                       PHS-109
                                                                    Meteorology 📥
             Advanced Jazz Band I
                                                                    Earth and Space Science
MUS-208
                                                       PHS-111
            Advanced Jazz Band II
MUS-228
            Piano III
                                                       PHS-IIIL
                                                                    Earth & Space Science: Lab
MUS-230
            Wind Ensemble III
                                                       PHYSICS
MUS-231
            Wind Ensemble IV
                                                       PHY-201
                                                                    General Physics I
MUS-243
            Aural Skills III
                                                       PHY-201L
                                                                    General Physics I: Lab
MUS-244
            Aural Skills IV
                                                       PHY-202
                                                                    General Physics II
MUS-268
            Piano IV
                                                       PHY-2021
                                                                    General Physics II: Lab
NURSING
                                                       PHY-203
                                                                    Principles of Physics I
NUR-112
            Care of Human Needs
                                                       PHY-203L
                                                                    Principles of Physics I: Lab
            Practical Nursing Through the Lifespan I
NUR-113
                                                       POLITICAL SCIENCE
NUR-116
             Foundations of Nursing I
                                                       POL-101
                                                                    American Government
NUR-117
            Foundations of Nursing II
                                                       POL-102
                                                                    State and Local Government
NUR-117L
            Foundations of Nursing II: Lab
                                                       POL-204
                                                                    International Relations
NUR-121
            Certified Nursing/Geriatric Assistant
NUR-126
            Nursing Care of Women and Infants
                                                       PSYCHOLOGY
NUR-127
            Nursing Care of Children
                                                       PSY-101
                                                                    General Psychology
NUR-224
            Pharmacology for Nursing Practice
                                                       PSY-203
                                                                    Educational Psychology
NUR-226
            Behavioral Health Nursing
                                                                    Educational Psychology - Honors
            Contemporary Trends in Nursing
NUR-228
                                                                    Developmental Psychology: Lifespan
                                                       PSY-204
             And Leadership
                                                                    Human Development -
NUR-229
            Nursing Care of the Acute and
                                                       PSY-206
                                                                    Abnormal Psychology -
             Chronically III Adult I
                                                       PSY-208
                                                                    Theories of Personality
            Nursing Care of the Acute and
                                                                    Social Psychology
                                                       PSY-216
             Chronically III Adult I: Lab
                                                                     Research Methods in the Social and
            Nursing Care of the Acute and
                                                                    Behavioral Sciences
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Chronically III Adult II

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RADIOGRAPHY
RAD-102
           Radiography II
RAD-104
            Radiographic Positioning II
RAD-104L
           Radiographic Positioning II: Lab
RAD-106
           Clinical Technique I
RAD-201
            Radiographic Imaging Concepts
RAD-205
            Clinical Technique III
           Cross-Sectional Anatomy
RAD-212
RAD-215
            Pathology for Imaging Sciences
RAD-216
            Mammography for Radiographers
           Principles of MR Imaging
SIMULATION/DIGITAL
ENTERTAINMENT
SDE-102
            Multimedia Authoring
            Multimedia Algorithms
           3D and Advanced Animation
SDE-203
SOCIOLOGY
SOC-101
            Introduction to Sociology 🔲 🤇
            Sociology of Social Problems
           Criminology
SOC-103
SOC-104
            Sociology of Science and Technology
SOC-106
           Race and Ethnic Relations
            in the United States \blacksquare
SPANISH
SPN-101
            Elementary Spanish I
SPN-102
            Elementary Spanish II
SPN-201
            Intermediate Spanish I
SPN-202
            Intermediate Spanish II
SPEECH
            Public Speaking 🖳
SPD-103
SPD-108
            Introduction to Human Communication
```

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THEATER
           Introduction to the Theater
THR-101
THR-106
           Fundamentals of Acting
THR-112
           Costume Design
THR-114
           History of the Theatre
THR-120
           Theater Practicum I
THR-121
           Theater Practicum II
THR-122
           Theater Practicum III
THR-123
           Theater Practicum IV
THR-207
           Technical Theater
TRANSPORTATION-
COMMERCIAL VEHICLE
           Commercial Vehicle Transportation
TRK-108
           Career Development
TRK-109
           Fundamentals of Commercial
           Vehicle Transportation \square
TRK-110
           Introduction to Commercial
            Vehicle Transportation
TRK-112
           Pre-Trip Inspections
TRK-115
           Commercial Vehicle Skills Application
TRK-210
           Transportation Management
WORLD WIDE WEB
WEB-I0I
          Web Design I 🖳
WEB-210 Web Developer II
WEB-215 Javascript and Multimedia
 Denotes classes that are also offered online
    Denotes classes that are offered in the evening
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(many of these are also offered during the day)

STUDENT DEVELOPMENT

Classes start

August 27 for 15-week sessions September 10 for 12-week sessions August 27 and October 3 for 10-week sessions August 27 and October 22 for 7 1/2 -week sessions August 27. October 2. and November 6 for 5-week sessions

NOTE: Fall tuition and fee payments due by August 10. After that, payment is due within one week of registration.

SEVEN STEPS

to become an HCC student:

> **Apply for Admission**



Take **Placement Tests**

Activate Online **Accounts**

See Advisor & Register

> Pay for College

Get Ready for Class



HCC offers high-quality education at a great price

- **Quality Instruction** HCC faculty have advanced degrees and training or industry experience in their fields of expertise. HCC has continuously met all 14 standards of excellence in its review by the Middle States Commission on Higher Education.
- Affordable Tuition Students at HCC save an average of \$20,000 on the first two years of college.
- Career and Transfer Programs HCC prepares students for careers that are in demand, through degrees, certificates, and letters of recognition, as well as transfer to four-year schools.
- Promise Pathway Program This new program offers financial assistance, beyond financial aid, to qualifying Washington County high school students to earn a college letter, certificate, or degree.
- Early College Through the ESSENCE Program and the STEMM Technical Middle College, HCC leads the state in the number of high school students (more than 900) enrolled at a Maryland community college.
- Learning Support Center This unique center is having a positive impact on student success rates and gaining recognition as an example of higher education best practices.

For more information on getting started, contact HCC at:

> 240-500-2000 www.hagerstowncc.edu

Short-term and transfer programs Traditional, online, and hybrid classes

CAREER PROGRAMS

Accounting and Business Administration of Justice Administrative Assistant [Advanced Manufacturing (ADM) **ADM: Basic Electronics** ADM: Industrial Technology Alternative Energy Technology (AET) AET: Geothermal Energy Installation and Service

AET: Solar/Wind Energy Installation and Service

Biotechnology Certified Medicine Aide Certified Nursing Assistant/ Geriatric Nursing Assistant Certified Pharmacy Technician Child Care Professional Commercial Vehicle Transportation

Specialist (CVT) (Class A) **CVT:** Transportation Administration CVT: Transportation Management ...

Computed Tomography Imaging Customer Service Assistant

Cybersecurity **Dental Assisting** Dental Hygiene

Digital Instrumentation and Process

Control Early Childhood and Primary Grades

Electrical Engineering Technology (EET) Entrepreneurship

Fitness Training Graphic Design Technology (GDT) GDT: Computer Graphic Artist

GDT: Graphic Production Specialist 🚨 Health Information Management

HIM: Electronic Health Records Health, Physical Education, and

Leisure Studies **Human Services Technician**

Industrial Technology (INT): **HVAC** and Plumbing INT: Welding and Fabrication

Information Systems Technology (IST) IST: Computer Support Specialist

IST: Digital Forensics IST: Simulation and Digital Entertainment Magnetic Resonance Imaging

Mammography Management 📮

Management: Marketing 🚨 Mechanical Engineering Technology (MET) MET: Computer-Aided Design

Medical Assistant

Medical Coding and Reimbursement Specialist

Network Administration Nursing

Paramedic Emergency Services (PES) PES: EMT-I to EMT-P Bridge

Phlebotomy **Practical Nursing**

Radiography Substance Abuse Counseling*

Web and Multimedia Technology (WEB) WEB: Web Site Development

WEB: Web/Multimedia Development

TRANSFER PROGRAMS Administration of Justice

Arts and Sciences 📮 Biology

Business Administration

Computer Science

Cybersecurity

Dance Early Childhood Education

Education 📮

Elementary Education **Engineering Science**

English 📮 English, Secondary Education 🖵

Environmental Studies

Foreign Language General Studies

Graphic Design Health, Physical Education, and Leisure Studies

History 📮

Human Services Mathematics

Music

Paralegal Studies Physics

Political Science Pre-Pharmacy

Psychology Sociology

Theater Visual Arts

*Pending MHEC approval La Denotes programs that are also offered online Hagerstown Community C 11400 Robinwood Drive Hagerstown, MD 21742 Phone: 240-500-2000







CREDIT COURSE GUIDE Hagerstown Community College











CLASSES START AUGUST 27 REGISTER NOW AT HAGERSTOWNCC.EDU