2019 Fall Credit Course Listing

ACCOUNTING

Account		
ACC-101 ACC-102 ACC-105 ACC-201	Principles of Accounting I Principles of Accounting II Income Tax Accounting I Intermediate Accounting I	
ADMINISTRATION OF JUSTICE		
ADJ-101 ADJ-102 ADJ-204	Introduction to Criminal Justice American Law Enforcement Criminal Investigation	
ALTERN	ATIVE ENERGY	
AET-101 AET-102 AET-106	Applied Mathematics for Technology Introduction to Alternative Energy Photovoltaic Installation	

AMERICAN SIGN LANGUAGE 101 124 Basic Sign Language

ASE-IVI	Dasic Sign Language

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ANTHROPOLOGY
         Cultural Anthropology 🖵
ANT-201
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ART Introduction to Visual Arts ART-101 ART-102 Two-Dimensional Design ART-103 Drawing I ART-104 Painting I

ART-115 Photography I ART-120 Beginning Ceramics ART-122 Sculpture I ART-123 lewelry I ART-203 Drawing II ART-204 Painting II ART-211 Portraiture ART-220 Advanced Ceramics ART-222 Sculpture II ART-223 Jewelry II ART-231 History of Western Art I ART-295 Independent Study

BIOLOGY

BIO-106	Unity and Diversity of Living Things
BIO-106L	Unity & Diversity of Living Things: Lab 🤇
BIO-110	Human Biology 💻
BIO-113	Principles of Biology I
BIO-113L	Principles of Biology I: Lab
BIO-114	Principles of Biology II 💻
BIO-114L	Principles of Biology II: Lab
BIO-116	Human Anatomy and Physiology for Allied
BIO-116L	Human Anatomy and Physiology for Allied
	Health: Lab ζ , , , , , , , , , , , , , , , , , , ,
BIO-119	Intro Biology for Health
	Professions 🔲 🤇
BIO-119L	Intro Bio for Hlth Prof: Lab 🤇
BIO-202	Radiation Biology
BIO-203	Human Anatomy & Physiology I
BIO-203L	Human Anatomy & Physiology I: Lab
BIO-204	Human Anatomy & Physiology II
BIO-204L	Human Anatomy & Physiology II: Lab 🤇
BIO-205	Microbiology 📥 🦕
BIO-205L	Microbiology: Lab Ć
BIO-206	Nutrition for Health Sciences 🛏
BIOTECH	INOLOGY

BIOTECHNOLOGY

DIGIEGH		
BTC-101	Introduction to Biotechnology	
3TC-201	Discovery Research	
BTC-201L	Discovery Research: Lab	
BUSINESS		
3US-101	Introduction to Business Organization and Management 🖵	
3US-104	Legal Environment of Business 💻	
BUS-145	Customer Service 🖵	

CHEMICAL DEPENDENCY COUNSELING

CDC-203 Ethics in Counseling

CHEMISTRY

CHM

CHM

CHM

СНМ

CHM

CHM

-101	Introductory College Chemistry 🖵
-101L	Introductory College Chemistry: Lab
-103	General Chemistry I
-103L	General Chemistry I: Lab
-104	General Chemistry II 🤇
-104L	General Chemistry II: Lab 🤇
202	Organic Chamistry I

- CHM-203 Organic Chemistry I
- CHM-203L Organic Chemistry I: Lab

COMPUTER-AIDED DESIGN

- CAD-152 Computer-Aided Design
- CAD-228 CAD: Solid Modeling

COMPUTER SCIENCE

CSC-102	Introduction to Information
	Technology 💻 🤇
CSC-109	UNIX/Linux Operating System
CSC-132	Introduction to C and C++ Programming

CSC-134 Introduction to JAVA Programming

CYBERSECURITY

CYB-101 Introduction to Cybersecurity 💻 🤇 CYB-210 Ethics in the Information Age 🖵 CYB-225 Tactical Perimeter Defense 🗕 CYB-240 Ethical Hacking Fundamentals 💻 CYB-246 Introduction to Cloud Computing

DANCE

DANCE	
DNC-101	Dance Appreciation 🖵
DNC-115	Ballet: Beginning
DNC-116	Ballet: Intermediate
DNC-118	Modern Dance I
DNC-119	Modern Dance II
DNC-130	Dance Improvisation
DNC-201	Dance History
DNC-210	Concepts in Human Movement
DNC-213	Ballet: Intermediate II
DNC-214	Ballet: Intermediate III
DNC-215	HCC Dance Company
DNC-225	HCC Dance Company II
DNC-295	HCC Dance Company
	Capstone Project
DENTAL	ASSISTING
DEN-104	Dental Radiology

DENT/ **DEN-10**

DEN-104L Dental Radiology: Lab DEN-107 Dental Materials DEN-107L Dental Materials: Lab DEN-110 Dental Assisting II DEN-110L Dental Assisting II: Lab **DENTAL HYGIENE**

DHY-101	Dental Hygiene Theory I
DHY-102	Dental Hygiene Clinical I
DHY-104	Dental Radiology
DHY-104L	Dental Radiology Lab
DHY-108	Head, Neck and Oral Anatomy 🖵
DHY-108L	Head Neck Oral Anatomy Lab
DHY-201	Dental Hygiene Theory III 📮
DHY-202	Dental Hygiene Clinical III
DHY-203	Periodontics and Advanced Procedures
DHY-204	Pain Management in Dental Hygiene
DHY-204C	Pain Mgmt in Dental Hygiene Clinical
DHY-205	Nutrition and Biochemistry in Dentistry

ECONOMICS

CONOM	ICS
CO-201	Macroeconomic Principles 🖵
CO-202	Microeconomic Principles 🖵
DUCATI	ON
DU-101	Introduction to Education 🖵
DU-103	Foundations of Early Childhood
	Education
DU-114	The Developing Child 💻
DU-115	Methods and Materials in Early
	Childhood Education 🖵
DU-117	School Age Child Care Seminar I 💻
DU-211	Introduction to Special Education
DU-212	Processes and Acquisition of Reading
LECTRO	NICS
LE-102	Analog Electronics
LE-106	Digital Electronics
LE-110	Fundamentals of Electricity 🤇
LE-130	, Introduction to Unmanned Systems
LE-158	Circuits, Schematics, and Test Equipment
LE-204	Electrical Machines 🤇
LE-206	Electronic Communications Systems 🤇
MERGEN	
ERVICES	
MS-122	Emergency Medical Technician Practicum
MS-123	Emergency Medical Technician
MS-151	Introduction to Paramedic Services 🖵
MS-155	Anatomy & Physiology for EMS Providers
MS-161	Airway Management and Respiratory Em.
MS-162	Prehospital Pharmacology
MS-165	Pharmacology and Cardiology Bridge
MS-180	EMT Intermediate to Paramedic Transition
MS-181	EMS Practicum I
MS-283	Bridge Practicum
NGINEE	RING SCIENCE
GR-103	Introduction to Engineering Science ${igcarrow}$
GR-203	Mechanics of Materials \subseteq
GR-210	Digital Logic Design
GR-210L	Digital Logic Design: Lab
NGINEE	RING TECHNOLOGY
GT-101	Foundations of Engineering Technology
GT-150	Introduction to CNC Programming C
GT-150L	CNC Programming: Lab C
GT-231	Strength of Materials
GT-234	Machine Design
GT-235	Fluid Power C
GT-235L	Fluid Power: Lab C
NGLISH	
INCLOR	

IST-133

IST-150

IST-154

IST-155

IST-156

IST-160

Visual Basic

Networking I

Networking II

Networking Basics

PC Tech: Repair and Troubleshooting

Introduction to Security Fundamentals

ENGLISH

ENG-095	Writing Strategies for College Success ζ
ENG-096	Writing Strategies for College Success
ENG-101	English Composition $\Box C$
ENG-102	Advanced English Composition 💻 \sub
ENG-112	Technical Writing I 💻
ENG-203	British Literature
ENG-209	Creative Writing I
ENG-214	Applied English Grammar 💻
ENGLISH	AS A LEARNED
LANGUA	GE
ELL-101	English Comp for English

NGUAGE	
-101 English Comp for Englis Language Learn	sh
5 5	

ENGLISH		
ESL-099	ESL Writing Essentials	
ESL-100	ESL Beginning Composition	
ENTREPE	RENEURSHIP	
ENT-101	Introduction to Entrepreneurship 💻	
ENT-106	Entrepreneurial Marketing 💻	
	IMENTAL STUDIES	
ENV-201 ENV-201L	Fundamentals of Environmental Science I Fundamentals Environmental Sci I: Lab	
ENV-201	Environmental Policy and Regulations	
FRENCH		
FRN-101	Elementary French I	
GEOGRA		
GEO-105	World Regional Geography 💻	
GERMAN		
GER-101	Elementary German I 🤇	
GRAPHIC GDT-112	C DESIGN TECHNOLOGY Computer Graphics	
GDT-116	Digital Imaging	
GDT-142	Computer Illustration: Adobe Illustrator	
GDT-146	Graphic Design I	
HEA-102	Nutrition 💻 🤇	
HEA-102	Personal Health	
HEA-105	First Aid 🤇	
	INFORMATION MANAGEMENT	
HIM-101	Fundamentals/Electronic Health Records Management 🖳	
HIM-201	Fundamentals of Health Info Management	
HIM-202	Med Reimbursement & Insurance Practices	
HIM-202L	Reimbursement/Insurance Practices: Lab	
HIM-203	Health Laws and Bioethics 💻	
HISTORY HIS-101	World History to 1500 💻	
HIS-102	World History since 1500	
HIS-201	United States History I 📥	
HIS-202	United States History II	
HUMAN HST-103	SERVICES Introduction to Human Services and	
1131-105	Social Work 📮	
HST-201	Understanding Diversity in the Helping	
HST-207	Profession Social Work With Individuals	
HUMAN		
HUM-201	The Arts: A Creative Synthesis 🖵	
HUM-210	Media and Culture 📥	
HUM-214	World Religions 🖵	
INDUST INT-101	RIAL TECHNOLOGY Introduction to Industrial Technology	
INT-102	Introduction to PLCs C	
INT-104	Facilities Safety and Compliance	
INT-105 INT-106	Plumbing and Pipefitting 🤇 Welding 🤇	
INT-107	Heating, Ventilation, Air Conditioning and	
	Refrigeration (HVAC/R) Ć	
	ATION SYSTEMS	
TECHNO IST-100	Computer Basics C	
IST-101	Basic Keyboarding 📥	
IST-107	Database Management	
IST-108 IST-123	Microsoft Operating System < Diversity in a Technological Society 💻	
IST-133	Visual Basic	

MUS-243 MUS-256 NUR-105 NUR-105C NUR-105L NUR-112

View classes and times at www.hagerstowncc.edu/webadvisor

SOCIOLOGY

Introduction to Sociology 💻

Sociology of Social Problems

Race and Ethnic Relations

in the United States 💻

Elementary Spanish I

Elementary Spanish II

Intermediate Spanish I

Introduction to Human Communication

Professionalism in the Workplace 🛁

Introduction to the Theater

Fundamentals of Acting

History of the Theatre

Costume Design

Theater Practicum

Theater Practicum II

Theater Practicum III

Theater Practicum IV

TRK-108 Commercial Vehicle Transportation

Career Development 🖵

Fundamentals of Commercial

Vehicle Transportation 🖵

Vehicle Transportation

Pre-Trip Inspections

Web Design I 📙

Systems

Web Developer II 🤇

Javascript and Multimedia

Denotes classes that are also offered online

Denotes classes that are offered in the evening

(many of these are also offered during the day)

Introduction to Commercial

Commercial Vehicle Skills Application

Introduction to Content Management

Transportation Management 🛏

Technical Theater

TRANSPORTATION-

WORLD WIDE WEB

COMMERCIAL VEHICLE

Public Speaking 📥

STUDENT DEVELOPMENT

Criminology 🖵

SOC-101

SOC-102

SOC-103

SOC-106

SPANISH

SPN-101

SPN-102

SPN-201

SPEECH

SPD-103

SPD-108

STU-106

THR-101

THR-106

THR-112

THR-114

THR-120

THR-121

THR-122

THR-123

THR-207

TRK-109

TRK-110

TRK-112

TRK-115

TRK-210

WEB-101

WEB-210

WEB-215

WEB-220

NOTE: Fall tuition and fee payments due by August 8. After that, payment is due within one

THEATER

IST-166	Computer Forensics I - Principles And Practices 🖵
ICT 271	с м

- IST-261 Server Management I 🤇
- IST-266 Computer Forensics II - Investigations Practices

MANAGEMENT

- MGT-103 Principles of Management
- MGT-104 Marketing 📥
- MGT-105 Personal Finance 📥 MGT-214 Small Business Management 💻

MATHEMATICS

- MAT-090 Foundations of Algebra $\square \subseteq$
- Foundations of Reasoning & Statistics 💻 🤇 MAT-095
- MAT-101 College Algebra 📥 🤇
- MAT-107 Fundamental Concepts of Mathematics I
- MAT-108 Fundamental Concepts of Mathematics II
- MAT-109 Statistics
- MAT-114 Introduction to Applied Algebra
- MAT-115 Quantitative Reasoning MAT-161 Precalculus
- MAT-203 Calculus I
- MAT-204 Calculus II
- MAT-207 Discrete Mathematics
- MAT-208 Linear Algebra
- MAT-209 Programming for Engineers

MEDICAL ASSISTANT

- Medical Terminology 💻 🤇 MAP-102
- MAP-105 Medical Office Management 📙
- MAP-108 Medical Records Analysis and Coding
- Introduction to Health Science Professions MAP-110 and Technology 🤇
- MAP-205 Diagnostic Lab Procedures for the Medical
- Assistant MAP-2051
- Diagnostic Lab Procedures: Lab MAP-206 Advanced Coding 🤇
- MAP-210 Clinical Medical Assistant
- MAP-210L Clinical Medical Assistant: Lab
- Coding Simulation and Certification MAP-211 Preparation
- MAP-217 Medical Assistant Externship

MUSIC MUS-101

- Music Appreciation 📙 MUS-103 Choral Singing I
- MUS-104 Choral Singing II
- MUS-107 lazz Band I
- MUS-108 Jazz Band II 🔇
- MUS-116 Guitar Ensemble I
- MUS-130 Wind Ensemble I
- MUS-131 Wind Ensemble II
- MUS-134 String Ensemble I
- MUS-135 String Ensemble II
- MUS-143 Aural Skills I
- MUS-156 Guitar Ensemble II MUS-180 The History of Rock and Roll
- MUS-201 Theory of Music I
- MUS-205 Music Skills for the Classroom Teacher
- MUS-207 Jazz Band III
- MUS-208 Jazz Band IV
- MUS-216 Guitar Ensemble III
- MUS-230 Wind Ensemble III
- MUS-231 Wind Ensemble IV MUS-241 Theory of Music III
 - Aural Skills III
 - Guitar Ensemble IV

NURSING

- Foundations of Nursing
- Foundations of Nursing: Clinical
- Foundations of Nursing: Lab Care of Human Needs
- NUR-112C Care of Human Needs: Clinical
- NUR-112L Care of Human Needs: Lab
- NUR-113 Practical Nursing Through the Lifespan I NUR-113C Practical Nursing Through the Lifespan I Clinical

Certified Nursing/Geriatric Assistant 🤇 NUR-121 NUR-121C Certified Nursing/Geriatric Assistant: Clinical NUR-121L Certified Nursing/Geriatric Assistant: Lab Nursing Care of Women and Infants NUR-126 NUR-126C Nursing Care of Women And Infants: Clinica NUR-126L Nursing Care of Women and Infants: Lab Nursing Care of Children NUR-127 NUR-127C Nursing Care of Children: Clinical

NUR-113L Practical Nursing Through the Lifespan I: Lab

- NUR-127L Nursing Care of Children Lab NUR-224
 - Pharmacology for Nursing Practice
- NUR-226 Behavioral Health Nursing NUR-226C Behavioral Health Nursing Clinical
- NUR-226L Behavioral Health Nursing Lab
- NUR-228 Contemporary Trends in Nursing And Leadership
- NUR-229 Nursing Care of the Acute and Chronically III Adult NUR-229C Nursing Care of the Acute and Chronically
- III Adult I: Clinical Nursing Care of the Acute and Chronically NUR-229L
- III Adult I: Lab NUR-230
 - Nursing Care of the Acute and Chronically III Adult I
- NUR-230C Nursing Care of the Acute and Chronically III Adult II: Clinical
- NUR-230L Nursing Care of the Acute and Chronically III Adult II: Lab
- NUR-231 Nursing Care of the Acute and Chronically III Adult III
- NUR-231C Nursing Care of the Acute and Chronically III Adult III: Clinical NUR-231L Nursing Care of the Acute and Chronically
- III Adult III: Lab

PARALEGAL STUDIES

- Introduction to Paralegal Studies 💻 PLS-101 PLS-102 Legal Research 🤇 PLS-105 Contracts and Torts
- PLS-202 Criminal Law and Procedure for PLS
- PHILOSOPHY
- PHL-101 Introduction to Philosophy (

PHLEBOTOMY

- PLB-105 Phlebotomy PLB-105L Phlebotomy: Lab Phlebotomy Clinical Externship PI B-106
- PLB-107 Phlebotomy Pre-Externship Review

PHYSICAL EDUCATION

- PED-127 Aikido PED-132 Yoga: Beginning PED-141 Strength Training: Beginning PED-142 Strength Training: Intermediate PFD-143 Strength Training: Advanced PED-170 Individual Assessment: Beginning PED-171 Individual Assessment: Intermediate
- PFD-172 Individual Assessment: Advanced
- PED-198 Fundamental Fitness and Motor Skills
- PED-201 Introductory Analysis of Physical Education
- PED-215 Early Childhood Physical Activities
- PFD-216 Care and Prevention of Athletic Injuries
- PED-230 Concepts of Exercise Programming
- PED-240 Diversity and Cultural Issues in Sport and Athletics 📥
- PED-245 Introduction to Sport Management 💻

PHYSICAL SCIENCE

PHS-104 General Physical Science PHS-1041 General Physical Science: Lab Earth and Space Science PHS-111 PHS-IIIL Earth & Space Science: Lab PHS-113 Oceanography 📥 PHS-113L Oceanography: Lab 📙

PHYSICS

POL-101

POL-103

POL-202

PSY-101

PSY-203

PSY-204

PSY-206

PSY-208

PSY-216

PSY-240

RAD-102

RAD-104

RAD-104L

RAD-106

RAD-190

RAD-201

RAD-205

RAD-212

RAD-215

RAD-216

RAD-218

RAD-220

RAD-222

RAD-224

RAD-224A

READING

SDE-102

SDE-201

SDE-203

RAD-216A

PSYCHOLOGY

RADIOGRAPHY

PHY-201 General Physics I PHY-201L General Physics I: Lab PHY-202 General Physics II PHY-202L General Physics II: Lab PHY-203 Principles of Physics I PHY-203L Principles of Physics I: Lab PHY-205 Principles of Physics III

American Government 📥

General Psychology 💻 🤇

Human Development 🖵

Abnormal Psychology 🖵

Theories of Personality

Behavioral Sciences

Radiographic Positioning II

Radiographic Positioning II: Lab

Supplemental Clinical Education

Radiographic Imaging Concepts

Cross-Sectional Anatomy

Mammography Practicum I

Principles of CT Imaging

Principles of MR Imaging

MRI Clinical Practicum I

MRI Clinical Practicum II

RDG-095 Reading Strategies for College Success

Multimedia Authoring

Multimedia Algorithms

3D and Advanced Animation 🤇

Need help with a non-academic student concern?

August 26 and October 21 for 7 1/2 -week sessions

Visit www.hagerstowncc.edu/studentassistance

August 26 for 15-week sessions

September 16 for 12-week sessions

CT Imaging Practicum I

RAD-220A CT Imaging Practicum II

SIMULATION/DIGITAL

ENTERTAINMENT

Classes start

week of registration.

Pathology for Imaging Sciences 💻

Mammography for Radiographers

Social Psychology

Radiography II

Clinical Technique I

Clinical Technique III

Developmental Psychology: Lifespan

Research Methods in the Social and

Educational Psychology

Constitutional Law

Mass Media and Democracy

POLITICAL SCIENCE

SEVEN STEPS to become an HCC student:

Apply for Admission

Apply for Financial Aid

Take Placement Tests

Activate Online Accounts

See Advisor & Register



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 each of the 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 Education 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

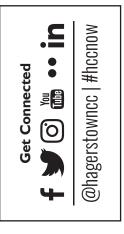
Administration of Justice Arts and Sciences Biology Business Administration Chemistry Computer Science Cybersecurity 🖵 Dance Early Childhood Education Education 🖵 **Elementary Education Engineering Science** English English, Secondary Education Environmental Studies Foreign Language General Studies Graphic Design Health, Physical Education, and Leisure Studies 🖵 History Human Services 📮 Mathematics Music Paralegal Studies Physics Political Science Pre-Pharmacy Psychology Sociology 🖵 Theater Visual Arts

Denotes programs that are also offered fully online



Hagerstown Community College 11400 Robinwood Drive Hagerstown, MD 21742 Phone: 240-500-2000

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