

ACCOUNTING

ACC-101	Principles of Accounting I
ACC-102	Principles of Accounting II
ACC-109	Computerized Accounting
ACC-202	Intermediate Accounting II
ACC-205	Income Tax Accounting II
ACC-210	Managerial Accounting

ADMINISTRATION OF JUSTICE

ADJ-101	Introduction to Criminal Justice
ADJ-102	American Law Enforcement
ADJ-104	Corrections in America
ADJ-110	Policing Theory, Practice and Skills
ADJ-200	Criminal Procedure
ADJ-201	Law Enforcement and the Community
ADJ-203	Criminal Law
ADJ-204	Criminal Investigation
ADJ-205	Forensic Science for Criminal Justice
ADJ-208	Police Management

AMERICAN SIGN LANGUAGE

ASL-102	Intermediate Sign Language
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ANTHROPOLOGY

ANT-201	Cultural Anthropology
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ART

ART-101	Introduction to Visual Arts
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	Jewelry I
ART-203	Drawing II
ART-204	Painting II
ART-209	Figure Drawing
ART-215	Photography II
ART-220	Advanced Ceramics
ART-222	Sculpture II
ART-223	Jewelry II
ART-232	History of Western Art II

BIOLOGY

BIO-099	Biology for Allied Health
BIO-103	Human Anatomy & Physiology I
BIO-103L	Human Anatomy & Physiology I: Lab
BIO-104	Human Anatomy & Physiology II
BIO-104L	Human Anatomy & Physiology II: Lab
BIO-106	Unity and Diversity of Living Things
BIO-106L	Unity and Diversity of Living Things: Lab
BIO-109	Modular Biology
BIO-110	Human Biology
BIO-112	Biology of Disease
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 Health
BIO-116L	Human Anatomy and Physiology for Allied Health Lab

BIO-201	Cell Biology
BIO-201L	Cell Biology and Genetics: Lab
BIO-205	Microbiology
BIO-205L	Microbiology: Lab
BIO-206	Nutrition for Health Sciences

BIOTECHNOLOGY

BTC-101	Introduction to Biotechnology
BTC-102	Introduction to Applied Biotechnology Research
BTC-202	Biomanufacturing
BTC-202L	Biomanufacturing: Lab
BTC-269	Biotechnology Internship I

BUSINESS

BUS-101	Introduction to Business Organization and Management
BUS-104	Legal Environment of Business
BUS-113	Business Communication

CHEMISTRY

CHM-101	Introductory College Chemistry
CHM-101L	Introductory College Chemistry: Lab
CHM-103	General Chemistry I
CHM-103L	General Chemistry I: Lab
CHM-104	General Chemistry II
CHM-104L	General Chemistry II: Lab
CHM-107	Kitchen Chemistry
CHM-107L	Kitchen Chemistry: Lab
CHM-204	Organic Chemistry II
CHM-204L	Organic Chemistry II: Lab

COMPUTER-AIDED DESIGN

CAD-152	Computer-Aided Design
CAD-153	Computer-Aided Drafting
CAD-226	CAD: Architectural

COMPUTER SCIENCE

CSC-102	Introduction to Information Technology
CSC-109	UNIX/Linux Operating System
CSC-232	Advanced C++ 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

DNC-101	Dance Appreciation
DNC-105	Tap I
DNC-106	Tap II
DNC-111	Jazz Dance: Beginning
DNC-113	Jazz Dance: Intermediate
DNC-115	Ballet: Beginning
DNC-116	Ballet: Intermediate
DNC-118	Modern Dance I
DNC-119	Modern Dance II
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-230	Choreography & Improvisation
DNC-295	HCC Dance Company Capstone Project

DENTAL ASSISTING

DEN-115	Dental Office Management
DEN-120	Dental Specialties
DEN-140	Dental Assisting Externship I
DEN-240	Dental Assisting Externship II

DENTAL HYGIENE

DHY-110	Dental Hygiene Theory II
DHY-111	Dental Hygiene Clinical II
DHY-112	Dental Materials and Procedures
DHY-112L	Dental Materials and Procedures Lab
DHY-113	General and Oral Pathology
DHY-116	Dental Pharmacology
DHY-210	Community Dental Health
DHY-211	Dental Hygiene Ethics
	And Jurisprudence
DHY-220	Dental Hygiene Theory IV
DHY-221	Dental Hygiene Clinical IV

ECONOMICS

ECO-201	Macroeconomic Principles
ECO-202	Microeconomic Principles

EDUCATION

EDU-101	Introduction to Education
EDU-103	Foundations of Early Childhood Education
EDU-114	The Developing Child
EDU-115	Methods and Materials in Early Childhood Education
EDU-116	Infant and Toddler Development
EDU-211	Introduction to Special Education
EDU-212	Processes and Acquisition of Reading
EDU-215	Child Care Center Administration and Management

EMERGENCY MEDICAL SERVICES

EMS-121	Emergency Medical Technician Part B
EMS-122	Emergency Medical Technician Practicum
EMS-163	Medical Emergencies I
EMS-164	Cardiology and Cardiovascular Diseases

EMS-182	EMS Practicum II
EMS-210	Medical Emergencies II
EMS-211	Pediatrics and Special Populations
EMS-220	EMS Operations
EMS-221	Seminar in Paramedic Emergency Services

ENGINEERING SCIENCE

EGR-103	Introduction to Engineering Science
EGR-108	Statics
EGR-204	Dynamics
EGR-208	Systems and Circuits
EGR-208L	Systems and Circuits: Lab

ENGINEERING TECHNOLOGY

EGT-136	Mechanics
EGT-250	Advanced CNC
EGT-250L	Advanced CNC Lab
EGT-269	Internship I

ENGLISH

ENG-098	Writing Basics
ENG-099	Writing Essentials
ENG-099P	Writing Essentials
ENG-100	Beginning Composition
ENG-100P	Beginning Composition
ENG-101	English Composition
ENG-102	Composition and Literature
ENG-112	Technical Writing I
ENG-114	Mythology
ENG-202	World Literature II
ENG-205	American Literature I
ENG-216	Ethnic Voices in American Literature
ENG-220	Literature By and About Women
ENG-240	Seminar in English Studies
ENG-269	Internship I

ENGLISH AS A LEARNED LANGUAGE

ELL-101	English Comp for English Language Learner
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ENGLISH AS A SECOND LANGUAGE

ESL-100	ESL Beginning Composition
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ENTREPRENEURSHIP

ENT-103	Entr: Developing an Effective Bus Plan
ENT-105	Entrepreneurship in Practice II

FRENCH

FRN-101	Elementary French I
FRN-102	Elementary French II
FRN-202	Intermediate French II

GEOGRAPHY

GEO-105	World Regional Geography
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GERMAN

GER-102	Elementary German II
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GRAPHIC DESIGN TECHNOLOGY

GDT-112	Computer Graphics
GDT-116	Digital Imaging
GDT-142	Computer Illustration: Adobe Illustrator
GDT-143	Digital Layout/Prepress
GDT-215	Typography
GDT-220	Digital Video and Audio
GDT-246	Graphic Design II
GDT-269	Internship I

HEALTH

HEA-102	Nutrition
HEA-103	Personal Health
HEA-105	First Aid
HEA-203	Personalized Approach to Mental And Physical Health
HEA-204	Health Aspects of Human Sexuality
HEA-205	Sport First Aid and CPR

HISTORY

HIS-101	World History I
HIS-102	World History II
HIS-201	United States History I
HIS-202	United States History II
HIS-210	Latin American History

HUMAN SERVICES

HST-103	Introduction to Human Services and Social Work
HST-207	Social Work With Individuals
HST-208	Social Work With Groups

HUMANITIES

HUM-201	The Arts: A Creative Synthesis
HUM-210	Media and Culture
HUM-214	World Religions

INDUSTRIAL TECHNOLOGY

INT-105	Plumbing and Pipefitting
INT-106	Welding
INT-107	Heating, Ventilation, Air Conditioning and Refrigeration (HVAC/R)
INT-116	Welding Layout and Fabrication

INFORMATION SYSTEMS TECHNOLOGY

IST-100	Computer Basics
IST-101	Basic Keyboarding
IST-102	Introduction to Information Technology
IST-103	Presentation Software
IST-105	Fundamentals of Word Processing
IST-109	UNIX/Linux Operating System
IST-133	Visual Basic
IST-134	Introduction to JAVA Programming
IST-154	Networking Basics
IST-155	Networking I
IST-156	Networking II
IST-160	Introduction to Security Fundamentals

ENGLISH AS A SECOND LANGUAGE

IST-166	Computer Forensics I – Principles and Practices
IST-173	Database Fundamentals
IST-232	Advanced C++ Programming
IST-253	TCP/IP
IST-255	Networking III
IST-261	Server Management I
IST-266	Computer Forensics II - Investigations Practices
IST-269	Internship I

MANAGEMENT

MGT-103	Principles of Management
MGT-104	Marketing
MGT-218	Advertising and Public Relations

MATHEMATICS

MAT-098	Pre-Algebra
MAT-099	Introductory Algebra
MAT-100	Intermediate Algebra and Statistics
MAT-101	College Algebra
MAT-102	Trigonometry
MAT-103	Finite Mathematics
MAT-107	Fundamental Concepts of Mathematics I
MAT-108	Fundamental Concepts of Mathematics II
MAT-109	Introduction to Statistics
MAT-114	Introduction to Applied Algebra
MAT-161	Precalculus
MAT-164	Calculus with Applications
MAT-203	Calculus I
MAT-204	Calculus II
MAT-205	Calculus III
MAT-206	Differential Equations

MEDICAL ASSISTANT

MAP-102	Medical Terminology
MAP-105	Medical Office Management
MAP-108	Medical Records Analysis and Coding
MAP-110	Introduction to Health Science Professions and Technology

MAP-205	Diagnostic Lab Procedures for the Medical Assistant
MAP-206	Advanced Coding
MAP-210	Clinical Medical Assistant
MAP-211	Coding Simulation and Certification Preparation
MAP-217	Medical Assistant Externship

MUSIC

MUS-101	Music Appreciation
MUS-102	The History of Jazz
MUS-107	Jazz Band I
MUS-108	Jazz Band II
MUS-128	Piano I
MUS-130	Wind Ensemble I
MUS-131	Wind Ensemble II
MUS-134	String Ensemble I
MUS-135	String Ensemble II
MUS-144	Aural Skills II
MUS-168	Piano II
MUS-170	Advanced Choral Ensemble
MUS-175	Introduction to Electronic Music
MUS-180	The History of Rock and Roll
MUS-201	Theory of Music I
MUS-202	Theory of Music II
MUS-205	Music Skills for the Classroom Teacher
MUS-207	Advanced Jazz Band I
MUS-208	Advanced Jazz Band II
MUS-230	Wind Ensemble III
MUS-231	Wind Ensemble IV
MUS-242	Theory of Music IV
MUS-244	Aural Skills IV
MUS-268	Piano IV

NURSING

NUR-114	Practical Nursing Through the Lifespan II
NUR-114C	Practical Nursing Through Lifespan II: Clinical
NUR-114L	Practical Nursing Through Lifespan II: Lab
NUR-115	Practical Nursing Through The Lifespan III
NUR-115C	Practical Nursing Through Lifespan III: Clinical
NUR-115L	Practical Nursing Through Lifespan III: Lab
NUR-116	Foundations of Nursing I
NUR-117	Foundations of Nursing II
NUR-117C	Foundations of Nursing II: Clinical
NUR-117L	Foundations of Nursing II: Lab

NUR-120	Certified Nursing Assistant
NUR-120C	Certified Nursing Assistant: Clinical
NUR-123	Certified Geriatric Assistant
NUR-123C	Certified Geriatric Assistant: Clinical
NUR-123L	Certified Geriatric Assistant: Lab
NUR-126	Nursing Care of Women and Infants
NUR-126C	Nursing Care of Women And Infants: Clinical
NUR-126L	Nursing Care of Women and Infants: Lab
NUR-127	Nursing Care of Children
NUR-127C	Nursing Care of Children: Clinical
NUR-127L	Nursing Care of Children Lab
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 I
NUR-229C	Nursing Care of the Acute and Chronically III Adult I: Clinical
NUR-229L	Nursing Care of the Acute and Chronically III Adult I: Lab
NUR-230	Nursing Care of the Acute and Chronically III Adult II
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

PLS-101	Introduction to Paralegal Studies
PLS-103	Legal Writing and Documents
PLS-104	Principles of Litigation
PLS-203	Domestic Relations
PLS-207	Real Estate Law

PHARMACY TECHNICIAN

PHR-101	Introduction to Pharmacy Technology
PHR-102	Pharmaceutical Calculation
PHR-103	Pharmacy Applications
PHR-107	Professionalism, Law and Ethics
PHR-110	Pharmacology & Therapeutics I
PHR-112	Dispensing and Compounding Applications
PHR-269	Pharmacy Techn Workplace Experience

PHILOSOPHY

PHL-101	Introduction to Philosophy
PHL-103	Ethics

PHLEBOTOMY

PLB-105	Phlebotomy
PLB-106	Phlebotomy Clinical Externship
PLB-107	Phlebotomy Pre-Externship Review

PHYSICAL EDUCATION

PED-127	Aikido
PED-132	Yoga: Beginning
PED-198	Fundamental Fitness and Motor Skills
PED-201	Introductory Analysis of Physical Education
PED-215	Early Childhood Physical Activities
PED-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-104L	General Physical Science: Lab
PHS-105	Descriptive Astronomy
PHS-108	Introductory Physical Geology
PHS-108L	Introductory Physical Geology: Lab
PHS-109	Meteorology
PHS-111	Earth and Space Science
PHS-111L	Earth & Space Science: Lab
PHS-113	AMS Ocean Studies
PHS-113L	AMS Ocean Studies: Lab

PHYSICS

PHY-106	Radiological Physics Theory
PHY-112	Applied Physics
PHY-202	General Physics II
PHY-202L	General Physics II: Lab
PHY-204	Principles of Physics I
PHY-204L	Principles of Physics II: Lab
PHY-205	Principles of Physics III



POLITICAL SCIENCE

POL-101	American Government
POL-202	Constitutional Law

PSYCHOLOGY

PSY-101	General Psychology
PSY-203	Educational Psychology
PSY-204	Developmental Psychology: Lifespan
PSY-206	Human Development
PSY-208	Abnormal Psychology
PSY-216	Theories of Personality
PSY-216	Social Psychology

RADIOGRAPHY

RAD-105	Radiographic Positioning III	
RAD-105L	Radiography Positioning III: Lab	
RAD-108	Clinical Technique II	
RAD-190	Supplemental Clinical Education	
RAD-211	Clinical Technique IV	
RAD-212	Cross-Sectional Anatomy	
RAD-215	Pathology for Imaging Sciences	
RAD-216A	Mammography Practicum I	
RAD-218	Principles of CT Imaging	
RAD-220	CT Imaging Practicum I	
RAD-220A	CT Imaging Practicum II	
RAD-222	Principles of MR Imaging	
RAD-224	MRI Clinical Practicum I	
RAD-224A	MRI Clinical Practicum II	
RAD-228	Radiography Review Seminar	



## SIX STEPS

to become an  
HCC student:

1  
Apply for  
Admission

2  
Apply for  
Financial Aid

3  
Take  
Placement  
Tests

4  
See Advisor  
& Register

5  
Pay for  
College

6  
Get Ready  
for Class



## HCC offers high-quality education at a great price









- **New Student Center** – HCC's newly renovated and expanded Student Center is now open. It is home to Student Services, Student Activities, and expanded dining and meeting spaces for students.
- **Quality Instruction** – HCC faculty have advanced degrees and training or industry experience in their fields of expertise. HCC recently 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-Focused and Transferable 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.
- **Credit for Prior Learning** – Students can earn credits for prior traditional and nontraditional education (military training, standardized exams, and prior learning assessment).
- **Online Programs and Courses** – HCC continues to add more online classes and now offers several degree and certificate programs that can be finished completely online. (Look for the computer icon by online courses and programs.)

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## HCC offers more than 100 programs of study


### CAREER PROGRAMS

Accounting and Business  
Administration of Justice (ADJ)  
ADJ: Police Services  
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  
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  
Fitness Training  
Graphic Design Technology (GDT)  
GDT: Computer Graphic Artist   
GDT: Graphic Production Specialist   
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 Forensics  
IST: Computer Support Specialist  
IST: Simulation and Digital Entertainment  
IST: Small Business Technology  
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  
PES: Prehospital Basic Life Support  
Pharmacy Technician  
Phlebotomy  
Police Academy  
Practical Nursing  
Radiography  
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  
English   
English, Secondary Education   
Foreign Language  
General Studies   
Graphic Design  
Health, Physical Education, and  
Leisure Studies  
History   
Human Services  
Mathematics  
Music  
Paralegal Studies  
Physics  
Political Science   
Pre-Pharmacy  
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Sociology  
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CREDIT COURSE GUIDE

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