

DMACC Career Advantage Concurrent Enrollment Course Opportunities

Accounting

ACC111 Introduction to Accounting

Agriculture

AGA157 Soil Fertility
AGB331 Entrepreneurship in Agriculture
AGC314 Leadership in Agriculture
AGH106 Introduction to Horticulture
AGS114 Survey of the Animal Industry
AGA114 Principles of Agronomy

Apparel Merchandising

APP109 Creative Design Foundations
APP255 Intro to Garment Construction
APP261 Fashion Industry Analysis
INT 124 Interior Design Analysis
MKT160 Principles of Retailing

Art

ART101 Art Appreciation
ART133 Drawing
ART143 Painting
ART173 Ceramics
ART174 Ceramics II
ART195 Design: Exploring Art Media

Biology

BIO100 Opportunities in Biology
BIO104 Introductory Biology w/ Lab
BIO112 General Biology I
BIO113 General Biology II
BIO138 Field Ecology
BIO145 Ecology of Iowa
BIO146 Genetics
BIO156 Human Biology w/ Lab
BIO168 Anatomy and Physiology I
BIO173 Anatomy and Physiology II
BIO191 Intro to Biotechnology w/ Lab

BIO225 Marine Biology
BIO227 Marine Biology II
BIO900 Field Studies in Med Sciences

Building Trades

CON333 Materials Construction Theory
CON334 Construction Techniques
CON336 Care/Use of Hand/Power Tools
CON337 Construction Blueprint Reading
CON338 Materials Takeoff

Business

BUS148 Small Business Management
BUS220 Intro to International Business
FIN121 Personal Finance

Business Technology

ADM105 Intro to Keyboarding
BCA174 Basic Presentation Software
BCA122 Basic Word Processing
BCA152 Comprehensive Spreadsheets
BCA212 Intro to Computer Business Applications
BCA242 Publications and Photo Editing

CAD

CAD119 Intro to Computer-Aided Drafting
CAD125 Intermediate CADD - Mechanical
CAD126 Intermediate CADD - Architectural
CAD139 Intro to CAD/CAM
CAD151 CAD Graphics I
CAD240 Applied Materials & Processes

Chemistry

CHM105 Survey of Chemistry
CHM122 Intro to General Chemistry
CHM165 General Chemistry I
CHM175 General Chemistry II

Computer Information Systems

CIS125 Intro to Programming Logic
CIS161 C++
CIS169 C#
CIS171 Java
CIS204 Intro to Website Development

Computer Networking

NET123	Computer Hardware Basics
NET139	Microsoft Desktop Op System
NET144	Digital & Computer Electronics
NET145	Digital & Computer Elect. Lab
NET166	Applied Computer Security
NET168	Administering Windows Server
NET202	Programming for Net Admins
NET213	CISCO Networking
NET225	Routing and Switching Essential
NET402	Linux Network Administration

Criminal Justice

CRJ100	Intro to Criminal Justice
CRJ107	Survey of Criminal Justice Agencies

Culinary Arts

HCM100	Sanitation & Safety
HCM143	Food Preparation I
HCM144	Food Preparation I Lab
HCM152	Food Preparation II
HCM153	Food Preparation II Lab

Early Childhood Education

ECE103	Intro to Early Childhood Education
ECE130	Emergency Care
ECE133	Child Health, Safety, & Nutrition
ECE170	Child Growth and Development
ECE281	Practicum

Education

EDU210	Foundations of Education
EDU218	Initial Field Experience

Electronics

ELT303	Principles of Electricity
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Engineering

EGT400	PLTW-Intro to Engr Design
EGT410	PLTW-Principles of Engineering
EGT420	PLTW – Digital Electronics
EGT450	PLTW-Computer Integrated Manuf
EGT460	PLTW – Civil Engineering and Architecture
EGT900	Field Studies in Arch and Engineering
CIS450	PLTW Computer Science Principles
CIS451	PLTW Computer Science Applications

English

ENG105	Composition I
ENG106	Composition II
ENG221	Creative Writing
COM703	Communication Skills

Environmental Science

ENV103	Sustainable Living
ENV115	Environmental Science
ENV116	Environmental Science Lab
ENV160	Restoring Plant Communities

Geography

GEO111	Intro to Geography
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Global Studies

GLS200	Country Study
GLS220	The Middle East and Islam
GLS230	Latin America

Graphic Design

GRD301	Intro to Desktop Publishing
GRD463	Photoshop
GRT400	Intro to Printing Methods
GRD900	Field Studies in Graphic Design

Health

HSC101	Emergency Care
HSC105	Intro to Health Occupations
HSC109	Exploring Health Careers/Bldg Team
HSC114	Medical Terminology
HSC172	Nurse Aide
HSC182	Advanced Nurse Aide

History

HIS112	Western Civ: Ancient to Early Mod
HIS113	Western Civ: Early Modern to Present
HIS150	American History 1492 - 1877
HIS153	US History Since 1877

Humanities

HUM120	Introduction to Film
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Journalism

JOU110	Intro to Mass Media
JOU122	Intro to News Production

JOU142 News Practicum I
JOU143 News Practicum II
JOU242 News Practicum III

Literature

LIT101 Intro to Literature
LIT111 American Literature since Mid-1800
LIT150 World Literature I
LIT151 World Literature II
LIT185 Contemporary Literature
LIT190 Women Writers

Management

MGT145 Human Relations in Management

Marketing

MKT140 Selling
MKT160 Principles of Retailing

Mathematics

MAT110 Math for Liberal Arts
MAT129 Precalculus
MAT130 Trigonometry
MAT141 Finite Math
MAT148 Linear Algebra w/Applications
MAT157 Statistics
MAT162 Principles of Business Statistics
MAT211 Calculus I
MAT217 Calculus II
MAT227 Diff Equations with Laplace
MAT772 Applied Math I
MAT773 Applied Math II
MAT900 Field Studies in Actuarial Science

Music

MUS100 Music Appreciation
MUS106 Music Theory I
MUS107 Music Theory II

Photography

ART186 Principles of Digital Photography
ART225 Photoshop for Photography
ART292 Studio Photography
MMS480 Video Production I
MMS484 Premiere/Video Editing I

Physics

PHS166 Meteorology, Weather & Climate
PHY160 General Physics I

Political Science

POL111 American National Government

Psychology

PSY111 Intro to Psychology
PSY121 Developmental Psychology

Sociology

SOC101 Intro to Sociology

Student Development

SDV164 Electronic Portfolio Development
SDV212 Coop Career Seminar
SDV222 Coop Career Experience I
SDV223 Coop Career Experience II
SDV224 Coop Career Experience III
WBL100 Exploring Careers

Speech

SPC101 Fundamentals of Oral Communication

Theatre

DRA101 Introduction to Theatre

Web Development

WDV101 Intro to HTML and CSS

Welding

WEL208 Intro to Fabrication
WEL228 Welding Safety/Health: SENSE1
WEL233 Print Read/Sym Inter: SENSE1
WEL244 GMAW Sh Cir Transfer: SENSE1
WEL245 GMAW Spray Transfer: SENSE1
WEL274 SMAW I: SENSE1
WEL281 FCAW Gas-Shielded: SENSE1

Work Experience

ADM221 Career Development Skills
ADM269 Workplace Professionalism
ADM936 Occupational Experience

World Languages

FLC141	Elementary Chinese I
FLC142	Elementary Chinese II
FLC241	Intermediate Chinese I
FLC242	Intermediate Chinese II
FLF151	Elementary French I
FLF152	Elementary French II
FLF241	Intermediate French I
FLF242	Intermediate French II
FLG141	Elementary German I
FLG142	Elementary German II
FLG241	Intermediate German I
FLG242	Intermediate German II
FLI141	Elementary Italian I
FLI142	Elementary Italian II
FLI241	Intermediate Italian I
FLI242	Intermediate Italian II
FLJ141	Elementary Japanese I
FLJ142	Elementary Japanese II
FLJ241	Intermediate Japanese I
FLJ242	Intermediate Japanese II
FLS151	Elementary Spanish I
FLS152	Elementary Spanish II
FLS241	Intermediate Spanish I
FLS242	Intermediate Spanish II
FLS181	Spanish for Heritage Speakers I
FLS281	Spanish for Heritage Speakers II