

Graduation Requirements:

Successfully complete 60 hours with a 2.00 GPA (at least 15 semester hours taken at Iowa Central), and pay non-refundable \$25 graduation fee.

Transfer Students:

Are your transfer courses on the Iowa Central transcript? If not, see Student Records.

ASSOCIATE OF SCIENCE DEGREE**EFFECTIVE FALL 2023**

Approved 10/21/2022

**I. COMMUNICATION:ENGLISH/SPEECH**

9 Hours Required

- ☐ ENG 105 Composition I (3)
- ☐ ENG 106 Composition II (3)
- ☐ SPC 112 Public Speaking (3)

***These credits can only be used for Category V**
SPC 101 Fundamentals of Oral Communication (3)
SPC 122 Interpersonal Communication (3)
SPC 132 Group Communication (3)

II. MATH AND SCIENCE

20 Hours Required

[one course from each of the following two areas]

Math:

- ☐ MAT 120 College Algebra (3)
- ☐ MAT 127 College Algebra and Trigonometry (5)
- ☐ MAT 130 Trigonometry (3)
- ☐ MAT 140 Finite Math (3)
- ☐ MAT 150 Discrete Math (3)
- ☐ MAT 157 Statistics (4)
- ☐ MAT 158 Statistics II (3)
- ☐ MAT 159 Statistics Laboratory (1)
- ☐ MAT 162 Business Statistics (4)
- ☐ MAT 165 Business Calculus (3)
- ☐ MAT 210 Calculus I (4)
- ☐ MAT 216 Calculus II (4)
- ☐ MAT 219 Calculus III (4)
- ☐ MAT 267 Elementary Differential Equations with Laplace Transforms (4)

***These credits can only be used for Category V**
ACC 142 Financial Accounting
ACC 146 Managerial Accounting

Science:

- ☐ BIO 112 General Biology I (4)
- ☐ BIO 113 General Biology II (4)
- ☐ BIO 151 Nutrition (3)
- ☐ BIO 157 Human Biology (4)
- ☐ BIO 168 Human Anatomy & Physiology I (4)
- ☐ BIO 173 Human Anatomy & Physiology II (4)
- ☐ BIO 186 Microbiology (4)
- ☐ CHM 165 General Chemistry I (4)
- ☐ CHM 175 General Chemistry II (4)
- ☐ CHM 261 Organic Chemistry I (4)
- ☐ CHM 271 Organic Chemistry II (4)
- ☐ PHY 162 College Physics I (4)
- ☐ PHY 172 College Physics II (4)
- ☐ PHY 212 Classical Physics I (5)
- ☐ PHY 222 Classical Physics II (5)

III. SOCIAL SCIENCE

6 Hours Required

[one course from at least two of the following three areas]

Human Relations:

- ☐ ANT 105 Cultural Anthropology (3)
- ☐ PSY 111 Introduction to Psychology (3)
- ☐ PSY 121 Developmental Psychology (3)
- ☐ PSY 251 Social Psychology (3)
- ☐ SOC 110 Introduction to Sociology (3)
- ☐ SOC 115 Social Problems (3)
- ☐ SOC 120 Marriage and Family (3)
- ☐ SOC 200 Minority Group Relations (3)

Civic Responsibility:

- ☐ GEO 121 World Regional Geography (3)
- ☐ ECN 120 Principles of Macroeconomics (3)
- ☐ ECN 130 Principles of Microeconomics (3)
- ☐ POL 111 American National Government (3)
- ☐ POL 112 American State and Local Government (3)
- ☐ POL 121 International Relations (3)
- ☐ POL 125 Comparative Government and Politics (3)

History:

- ☐ HIS 110 Western Civ: Ancient to Early Modern (3)
- ☐ HIS 111 Western Civ: Early Modern to Present (3)
- ☐ HIS 151 U.S. History to 1877 (3)
- ☐ HIS 152 U.S. History Since 1877 (3)
- ☐ HIS 251 U.S. History 1945 to Present (3)

IV. HUMANITIES

3 Hours Required

[one course from one of the following four areas]

Aesthetic Perspective:

- ☐ ART 101 Art Appreciation (3)
- ☐ ART 120 2-D Design (3)
- ☐ ART 123 3-D Design (3)
- ☐ ART 133 Drawing (3)
- ☐ ART 184 Photography (3)
- ☐ ART 203 Art History I (3)
- ☐ ART 204 Art History II (3)
- ☐ DRA 101 Introduction to Theater (3)
- ☐ DRA 130 Acting I (3)
- ☐ ENG 221 Creative Writing (3)
- ☐ HUM 113 Exploring the Humanities (3)
- ☐ LIT 101 Introduction to Literature (3)
- ☐ LIT 110 American Literature to Mid-1800's (3)
- ☐ LIT 111 American Literature Since Mid-1800's (3)
- ☐ LIT 130 African American Literature (3)
- ☐ LIT 133 Minority Voices in U.S. Literature (3)
- ☐ LIT 140 British Literature I (3)
- ☐ LIT 141 British Literature II (3)
- ☐ MUS 100 Music Appreciation (3)
- ☐ SPC 140 Oral Interpretation (3)

Ethical/Religious Perspective:

- ☐ HUM 185 Technology and Social Change (3)
- ☐ PHI 101 Introduction to Philosophy (3)
- ☐ PHI 145 Introduction to Ethical Conflicts (3)
- ☐ REL 105 Introduction to Religion (3)

Cultural Studies:

- ☐ CLS 130 African Cultures (3)
- ☐ CLS 141 Middle Eastern History and Culture (3)
- ☐ CLS 150 Latin American History and Culture (3)
- ☐ CLS 165 Understanding Culture: Modern Japan (3)
- ☐ CLS 167 Understanding Culture: Modern China (3)
- ☐ CLS 170 Russian History and Culture (3)
- ☐ CLS 181 American Diversity (3)
- ☐ CLS 210 Cultures in Transition (3)

Modern Language:

- ☐ ASL 131 American Sign Language I (3)
- ☐ ASL 161 American Sign Language II (3)
- ☐ FLS 141/142 Elementary Spanish I/II (4)
- ☐ FLS 241/242 Intermediate Spanish I/II (4)

V. DISTRIBUTED REQUIREMENTS

2 additional hours required from categories I-IV

VI. INSTITUTIONAL REQUIREMENT

1 Hour Required

- ☐ SDV 107 Health Science College Experience (1)
- ☐ SDV 108 The College Experience (1)
- ☐ SDV 116 Strategies for Online Success (1)
- ☐ SDV 118 The Online Experience (3)
- ☐ SDV 230 Introduction to Honors (2)
- ☐ WBL 100 Exploring Careers (1)
- ☐ WBL 101-109 Exploring Careers (3)

VII. COMPUTER LITERACY

3 Hours Required

- ☐ CSC 110 Introduction to Computers (3)
- ☐ CSC 116 Information Computing (3)
- ☐ CIS 162 C++ (4)
- ☐ EDU 255 Technology in the Classroom (3)
- ☐ NET 110 Microcomputer Fundamentals (3)

VIII. ELECTIVES

16 Hours Required

[16 hours may be selected from Arts & Science courses or 16 hours of vocational courses may be used]

ELECTIVE COURSE CHOICES ON REVERSE

Developmental courses CANNOT be used to fulfill degree requirements. Developmental courses are college preparatory and skill building courses with numbers less than 100. Refer to Mandatory Placement Chart for placement.

Elective Course Options for AS Degree

[illegible]

You may also take courses with the following prefixes:

ACC	--	Accounting
ADM	--	Administrative Assistant
AG_	--	All Agriculture courses
ART	--	Art
ASL	--	American Sign Language
AUT	--	Automotive Technology
BCA	--	Business Computer Apps
BIO	--	Biology
BPT	--	Bioprocess Technology
BUS	--	Business
CAD	--	Computer Aided Design
CHM	--	Chemistry
CIS	--	Computer Programming
CLS	--	Cultural Studies
CON	--	Construction
CRJ	--	Criminal Justice
CRR	--	Auto Body Collision Repair
DRA	--	Film and Theatre
DSL	--	Diesel Technology
EDU	--	Education
EGT	--	Engineering Technology
ELE	--	Electrical Technology
EMS	--	Emergency Medical Services
ENG	--	English Composition
ENV	--	Environmental Science
FIR	--	Fire Science
FL_	--	All Foreign Language courses
GRA	--	Graphic communications
HCA	--	Health Care Administration
HCM	--	Hospitality/Culinary Management
HSC	--	Health Sciences
HSV	--	Human Services
HUM	--	Humanities
IND	--	Industrial Technology
LIT	--	Literature
MAT	--	Mathematics
MFG	--	Manufacturing
MGT	--	Management
MKT	--	Marketing
MMS	--	Mass Media Studies
MUA	--	Music – Applied
MUS	--	General Music
NET	--	Computer Networking
PEC	--	Coaching Officiating
PEH	--	Gen. Phy. Ed. & Health
PET	--	Physical Education Training
PEV	--	Intercollegiate Phy. Ed.
PHT	--	Professional Photo
PHY	--	Physics
PSY	--	Psychology
SDV	--	Student Development
SOC	--	Sociology
SPC	--	Speech
WEL	--	Welding

Non-Discrimination Statement

It is the policy of Iowa Central Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental, or marital status.

If you have questions or complaints related to compliance with this policy, please contact Stacy Ihrig, Executive Director of Human Resources, One Triton Circle, Fort Dodge, Iowa, 50501, Telephone: (515)-574-1138, Email: concerns@iowacentral.edu, or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: (312) 730-1560, Facsimile: (312) 730-1576, TDD 800-877-8339 Email: OCR.Chicago@ed.gov.

