

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 2018**Approved 06/12/2018**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 at least each of the following areas]

Math:

- MAT 120 College Algebra (3)
- MAT 127 College Algebra and Trigonometry (5)
- MAT 130 Trigonometry (3)
- MAT 140 Finite Math (3)
- MAT 156 Statistics (3)
- MAT 157 Statistics (4)
- MAT 158 Statistics II (3)
- MAT 159 Statistics Laboratory (1)
- MAT 165 Business Calculus (3)
- MAT 210 Calculus I (4)
- MAT 216 Calculus II (4)
- MAT 219 Calculus III (4)
- MAT 226 Differential Equations with Laplace (3)

***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 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)

History:

- HIS 112 Western Civ: Ancient to Early Modern (4)
- HIS 113 Western Civ: Early Modern to Present (4)
- 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 133 Drawing (3)
- ART 151 Design I (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 114 American Literature (3)
- LIT 155 Modern World Fiction (3)
- MUS 104 Exploring Music (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)
- FLC 141/142 Elementary Chinese I/II (4)
- FLF 141/142 Elementary French I/II (4)
- FLG 141/142 Elementary German I/II (4)
- FLG 241/242 Intermediate German I/II (4)
- FLS 141/142 Elementary Spanish I/II (4)
- FLS 241/242 Intermediate Spanish I/II (4)
- FLS 271/272 Advanced 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)

VII. COMPUTER LITERACY**3 Hours Required**

- CSC 110 Introduction to Computers (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 that DO NOT apply toward 60 hours to graduate:**

Course	ACT	ALEKS	ACCUPLACER
<input type="checkbox"/> ENG 025 (4)	0-13		1-2
<input type="checkbox"/> RDG 048 (4)	0-13		<43
<input type="checkbox"/> RDG 010 (1)	14-17		44-65
<input type="checkbox"/> MAT 023 (3)		0-4	
<input type="checkbox"/> MAT 026 (3)		5-9	
<input type="checkbox"/> MAT 027 (3)		10-14	
<input type="checkbox"/> MAT 028 (3)		15-19	
<input type="checkbox"/> MAT 029 (2)		20-24	
<input type="checkbox"/> MAT 035 (1)		25-29	
<input type="checkbox"/> Retest			
<input type="checkbox"/> No Developmental Courses Required			