

ASSOCIATE OF SCIENCE DEGREE: GRADUATION REQUIREMENTS WORKSHEET
Updated April 2020 – Effective Fall 2020
Eastern Iowa Community Colleges
Clinton Community College
Muscatine Community College
Scott Community College

Student Name:																															
S.S. or I.D. Number:	Pathway:																														
<p>This worksheet is to be used by students and academic advisors to plan and monitor progress toward an Associate of Science degree at this college.</p> <p>An associate's degree requires a total of at least 62 hours. Select 45 hours from the General Education requirements listed on this worksheet. The remaining hours may be selected from any Arts & Sciences* course that is numbered 100 or higher, including those listed on this document.</p> <p>* A maximum of 16 semester hours of elective credit toward an A.S. degree may be in career technical courses.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;"><u>General Education Requirements Summary</u></th> </tr> <tr> <th style="text-align: center;">Area</th> <th style="text-align: center;">Required</th> <th style="text-align: center;">Has Needs</th> </tr> </thead> <tbody> <tr> <td>1 Communications</td> <td style="text-align: center;">9</td> <td style="text-align: center;">____</td> </tr> <tr> <td>2 Arts & Humanities</td> <td style="text-align: center;">6</td> <td style="text-align: center;">____</td> </tr> <tr> <td>3 Cultural/Historical Perspective¹</td> <td style="text-align: center;">3</td> <td style="text-align: center;">____</td> </tr> <tr> <td>4 Social Sciences</td> <td style="text-align: center;">3</td> <td style="text-align: center;">____</td> </tr> <tr> <td>5 Natural Sciences & Mathematics</td> <td style="text-align: center;">24</td> <td style="text-align: center;">____</td> </tr> <tr> <td>6 Computer Skills</td> <td colspan="2" style="text-align: center;">Demonstrate Proficiency</td> </tr> <tr> <td>7 Electives</td> <td style="text-align: center;"><u>Varies</u></td> <td style="text-align: center;">____</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">62</td> <td style="text-align: center;">____</td> </tr> </tbody> </table> <p>¹ Counts as Social Science at Iowa Regents Universities.</p>	<u>General Education Requirements Summary</u>			Area	Required	Has Needs	1 Communications	9	____	2 Arts & Humanities	6	____	3 Cultural/Historical Perspective ¹	3	____	4 Social Sciences	3	____	5 Natural Sciences & Mathematics	24	____	6 Computer Skills	Demonstrate Proficiency		7 Electives	<u>Varies</u>	____	Total	62	____
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The graduation requirements for the Associate of Science degree consist of two parts: (1) General Education and (2) Pathway courses or electives.

EICC holds that general education is “that aspect of the instruction program which has as its fundamental purpose the integration and development of every student’s knowledge, skills, attitudes, and experiences so that the student can engage effectively in a life-long process of inquiry and decision-making.” (EICC General Goals, 2017)

As a result of their college studies, all EICC students should prepare for twenty-first century challenges by gaining:

- 1. Knowledge of Human Cultures and the Physical and Natural World** - Through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts
- 2. Intellectual and Practical Skills, Including** - Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; and Teamwork and problem solving
- 3. Personal and Social Responsibility, Including** - Civic knowledge and engagement-local and global; Intercultural knowledge and competence; Ethical reasoning and action; and Foundations and skills for lifelong learning
- 4. Integrative and Applied Learning, Including** - Synthesis and advanced accomplishment across general and specialized studies.

A pathway area allows a student to develop more depth of knowledge in one or more areas of study. Students may choose to follow the recommendations of a particular pathway or may select any combination of electives to complete the Liberal Arts associate of arts degree. Course recommendations within each pathway are available in the EICC online college catalog or from academic advisors.

Please note that transfer of an Associate of Science degree to a four-year college is often a course-by-course articulation. EICC strongly recommends you contact your intended transfer institution for specific transfer information and course recommendations. Students may choose electives according to their needs, interests, and the requirements of their intended transfer institution.

Catalog Number	Course Title	Cr.	Notes	Sem. Taken	Grade	Hrs. Earned	Total
1. COMMUNICATIONS							9
Select one course in English:							
ENG:105	Composition I	3					
ENG:107	Composition I: Technical Writing	3					
Select one course in English:							
ENG:106	Composition II	3					
ENG:108	Composition II: Technical Writing	3					
Select one course in Speech:							
SPC:112	Public Speaking	3					
SPC:170	Professional Communication	3					
2. ARTS AND HUMANITIES - Select one course from two of the following three areas:							6
Literature:							
LIT:101	Introduction to Literature	3					
LIT:111	American Literature Since the Mid-1800's	3					
LIT:130	African-American Literature	3					
LIT-135	Film As Literature	3					
LIT:185	Contemporary Literature	3					
Humanities:							
DRA:110*	Introduction to Film	3					
HUM:110	Changes and Choices	3					
HUM:183	Living with Space, Time & Tech.	3					
PHI:101	Introduction to Philosophy	3					
PHI:105	Introduction to Ethics	3					
PHI:110	Introduction to Logic	3					
REL:101	Survey of World Religions	3					
Fine Arts:							
ART:101	Art Appreciation	3					
COM:140	Intro to Mass Media	3					
DRA:101	Introduction to Theatre	3					
DRA:110*	Introduction to Film	3					
HUM:135	Humanities of the Early World	3					
HUM:136	Humanities of the Renaissance	3					
HUM:137	Humanities of the Modern World	3					
MUS:100	Music Appreciation	3					
3. INTERCULTURAL PERSPECTIVES OR LANGUAGE - Select one course:							3
ANT:105	Cultural Anthropology	3					
CLS:150	Latin Am. History and Culture	3					
FL_____	Foreign Language - 1 Semester	3-4					
GEO:121	World Regional Geography	3					
GLS:100	Contemporary World Issues	3					
HIS:117	West. Civ. I: Ancient and Medieval	3					
HIS:118	West. Civ. II: Early Modern	3					
HIS:119	West. Civ. III: Modern Period	3					
HIS:151	U.S. History to 1877	3					
HIS:152	U.S. History Since 1877	3					
HIS:211	Modern Asian History	3					
HIS:231	Contemporary World Affairs	3					
SPC:120	Intercultural Communications	3					

*DRA:110 Introduction to Film can fulfill either the Humanities or the Fine Arts requirement, but not both.

Catalog Number	Course Title	Cr.	Notes	Sem. Taken	Grade	Hrs. Earned	Total	
4. SOCIAL SCIENCES - Select one course:							3	
ECN:120	Principles of Macroeconomics	3						
ECN:130	Principles of Microeconomics	3						
POL:111	American National Government	3						
PSY:111	Introduction to Psychology	3						
SOC:110	Introduction to Sociology	3						
5. MATHEMATICS AND NATURAL SCIENCES							24	
Select at least two Natural Sciences courses:								
BIO:105	Introductory Biology	4						
BIO:114	General Biology IA	4						
BIO:115	General Biology IIA	4						
BIO:125	Plant Biology	4						
BIO:157	Human Biology	4						
BIO:163	Ess.of Anatomy and Phys.	4						
BIO:168	Human Anatomy and Phys. w/Lab I	4						
BIO:173	Human Anatomy and Phys. w/Lab II	4						
BIO:186	Microbiology	4						
CHM:122	Intro. to General Chemistry	4						
CHM:132	Intro. to Organic and Biochemistry	4						
CHM:165/166	General Chemistry I w/ Lab	4-5						
CHM:175/176	General Chemistry II w/Lab	4-5						
CHM:261/263	Organic Chemistry I	4-5						
CHM:271/273	Organic Chemistry II	4-5						
ENV:111	Environmental Science	4						
ENV:139	Energy and the Environment	4						
ENV:145	Conservation Biology	4						
PHS:120	Exploring Physical Science	4						
PHS:152	Astronomy	4						
PHS:166	Meteorology: Weather & Climate	4						
PHS:172	Physical Geology	4						
PHY:110	Survey of Physics I	3						
PHY:111	Survey of Physics II	3						
PHY:162	College Physics I	4						
PHY:172	College Physics II	4						
PHY:212	Classical Physics I	5						
PHY:222	Classical Physics II	5						
Select at least one Mathematics course:								
MAT:128	Precalculus	4						
MAT:140	Finite Mathematics	3						
MAT:156	Statistics	3						
MAT:165	Business Calculus	3						
MAT:210	Calculus I	4						
MAT:216	Calculus II	4						
MAT:219	Calculus III	4						
MAT:227	Differential Equations	4						

6. COMPUTER SKILLS

Students must demonstrate proficiency in appropriate computer software packages and skill sets. To demonstrate proficiency, students must select one of the following options:

- Complete the Computer Skills Proficiency Exam with a passing score.
- Complete CSC:110 Introduction to Computers with a passing grade. If this option is selected, the credits earned can be used as elective credits.
- Complete CSC:116 Information Computing with a passing grade. If this option is selected, the credits earned can be used as elective credit.

7. CONCENTRATION COURSES AND ELECTIVES

- A maximum of 4 semester hours of Human Development courses may be counted toward an A.S. degree.
- A maximum of 16 semester hours in career technical courses may be used as elective credits toward an A.S. degree.
- Coursework for an A.S. degree must be numbered at the 100 level or higher (for example, ENG:105).

Enough electives to total 62 credits.

Catalog Number	Course Title	Crs.	Notes	Sem. Taken	Grade	Hrs. Earned	Total

Developmental Courses

Catalog Number	Course Title	Crs.	Notes	Sem. Taken	Grade	Hrs. Earned	Total

Note: Consult the EICC online college catalog or your academic advisor for course prerequisites.

It is the policy of Eastern Iowa Community College District 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, as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681-1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer/Equity Coordinator, Eastern Iowa Community College District, 101 West Third Street, Davenport, Iowa 52801, 563-336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison Street, Suite 1475, Chicago, Illinois 60661-7204, phone number 312-730-1560, fax 312-730-1576, OCR.Chicago@ed.gov.