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.

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).

### Developmental Courses

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Course Title</th>
<th>Crs.</th>
<th>Notes</th>
<th>Sem. Taken</th>
<th>Grade</th>
<th>Hrs. Earned</th>
<th>Total</th>
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</tbody>
</table>

### Semester Hours Needed to Graduate

62

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

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**ASSOCIATE IN SCIENCE DEGREE: GRADUATION REQUIREMENTS WORKSHEET**

**Updated May 2011 – Effective Fall 2011; Fall 2012**

Clinton Community College
Muscatine Community College
Scott Community College
Eastern Iowa Community College District

**Student Name:**

**S.S. or I.D. Number:**

**Concentration:**

<table>
<thead>
<tr>
<th>General Education Requirements Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
</tr>
<tr>
<td>1 Communications</td>
</tr>
<tr>
<td>2 Arts &amp; Humanities</td>
</tr>
<tr>
<td>3 Cultural/Historical Perspective</td>
</tr>
<tr>
<td>4 Social Sciences</td>
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<tr>
<td>5 Natural Sciences &amp; Mathematics</td>
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<tr>
<td>6 Computer Skills</td>
</tr>
<tr>
<td>7 Electives</td>
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<tr>
<td>Total</td>
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</tbody>
</table>

1. Counts as Social Science at Iowa Regents Universities.

The graduation requirements for the Associate in Science degree consist of two parts:

1. General Education and 2. Concentration courses or electives.

General Education courses are those that broaden student knowledge, information and skills and consist of the following specific disciplines:

1. Communication - ability to communicate thoughts effectively through speaking and writing, and to read and listen critically.
2. Arts and Humanities - appreciation of the Humanities and the Arts.
3. Cultural/Historical Perspectives - understanding of both Western and International geography and culture.
4. Social Sciences - understanding of economics or political systems and an understanding of how societies, groups and individuals function.
5. Natural Sciences - understanding of a branch of the Life Sciences and a branch of the Physical Sciences.
6. Computer Skills - understanding of computer terminology, operation and applications.

Please note that transfer of an Associate in Science degree to a four-year college is often a course-by-course articulation. EICCD 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.

A concentration area allows a student to develop more depth of knowledge in one or more areas of study. Course recommendations within each concentration area are available through the EICCD online college catalog or from academic advisors.
3. Select one course in English:

- ENG:105 Composition I 3
- ENG:107 Composition II 3
- ENG:108 Composition II, Technical Writing 3

Select one course in English:

- ENG:111 Introduction to Literature 3
- ENG:112 American Literature Since the Mid-1800's 3
- ENG:113 Masterpieces: Neoclassical to Modern 3
- ENG:114 Contemporary Literature 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:183 Masterpieces: Neoclassical to Modern 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
- 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. CULTURAL/HISTORICAL PERSPECTIVES - Select one course: 3

- ANT:105 Cultural Anthropology 3
- CLS:150 Latin Am. History and Culture 3
- FL:101 Foreign Language - 1 Semester 3-4
- GEO:121 World Regional Geography 3
- GLS:100 Contemporary World Issues 3
- HIS:118 West. Civ. II: Early Modern 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

Select at least two Natural Sciences courses:

- CHE:111 Introduction to Chemistry 3
- CHE:112 Organic Chemistry I 3
- CHE:113 Organic Chemistry II 3
- CHE:145 General Chemistry I w/Lab 4
- CHE:146 General Chemistry II w/Lab 4
- CHE:161 General Chemistry I w/Lab 4
- CHE:162 General Chemistry II w/Lab 4

Select one course from two of the following three areas: 6

- PHI:101 Introduction to Philosophy 3
- PHI:105 Introduction to Ethics 3
- PHI:110 Introduction to Logic 3

Select at least one Mathematics course:

- MAT:126 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

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

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