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Program Guidesheets

Transfer Programs
For Students Interested in Pursuing a Four-Year Degree

It is recommended that students planning to transfer follow the requirements of one of the following:

- The Illinois Articulation Initiative (IAI)
- The Associate of Arts (A.A.)
- The Associate of Science (A.S.)
- The Associate in Engineering Science (A.E.S.)

These degrees and the IAI are to meet general education requirements for a four-year degree. On the following pages are descriptions and requirements of the IAI and transfer degrees.

Associate in Applied Science Programs
The A.A.S. is the degree program in the career area. The A.A.S. can be completed in two years of full time study (or longer if attending on a part-time basis). About 75 percent of the course work required for the A.A.S. is directly in the particular major or field of study, or very closely related to it. The remaining 25 percent of the course work is in General Education. Some IVCC degrees and certificates may lead to licensure and will be cross listed.

Certificate Programs
Certificates are shorter career programs. Some certificates consist of as few as three courses; others contain as many as 30 semester hours. Most certificate programs take about one year to complete (as a full-time student). Certificate programs contain many of the same courses found in the longer A.A.S. degree programs. Some IVCC degrees and certificates may lead to licensure and will be cross listed.

Licensure Programs
For students wanting to take Emergency Medical Technician (EMT) and/or Emergency Medical Responder (EMR) courses. EMT Basic and EMR courses may lead to State Certification. These do not lead to an IVCC Certificate or Associate in Applied Science.
Transfer Degree Guarantee

Illinois Valley Community College guarantees to those students earning the Associate in Arts and the Associate in Science degree that their courses will transfer to Illinois state universities as identified and defined in the Course Equivalency Handbook on file in the Counseling Center and in accordance with the Illinois Articulation Initiative. If a course in these degree programs is taken at IVCC and successfully completed in compliance with the Transfer Course Equivalency Handbook and not accepted by an Illinois state university, IVCC will pay back to the student the tuition costs of that course.

This transfer guarantee is subject to the conditions stated below.

1. The application for a refund must be submitted within one calendar year of completion or graduation with an AA or AS degree from IVCC.
2. The course must have been completed with a grade of "C" or higher.
3. The refund would be based upon the tuition paid at the time the course was completed.
4. The student has met with an authorized counselor from the college, declared a major and a transfer university prior to taking any courses in the guarantee, and is taking only those courses approved in writing by the counselor.
5. The student must declare, upon his/her initial enrollment at IVCC, what Illinois public university he/she will plan to attend. The student must enroll at the declared university within two years of this declaration.
6. The student requests an evaluation by the transfer university of the IVCC courses completed immediately upon transfer.
7. The student cooperates with IVCC personnel in resolving any transfer difficulties by notifying the college and submitting any necessary consents or releases for student records or correspondence.
8. The student submits within 60 days of being notified by the transfer university that a course has been refused for credit and makes a claim for refund. The claim must state the reasons for the refusal offered by the university, the name, position, address, and telephone number of the person notifying the student of the refusal and copies of any correspondence or documentation provided by the transfer university.
9. The college will first attempt to resolve the issue with the transfer university. If favorable resolution is not achieved within 120 days, the reimbursement will be authorized.

Student rights under this program are personal and may not be assigned or transferred voluntarily or involuntarily. Furthermore, no refund is required or will be made if the scholarship, financial aid program, loan, or other source used to pay the tuition prohibits payment or reimbursement of tuition directly to the student. The sole recourse available to participants enrolled in this guarantee program shall be limited to the tuition reimbursement of the class at the time of enrollment with no recourse for damages, court costs, or any associated costs of any kind or right to appeal beyond those specified by Illinois Valley Community College.

To make a claim for reimbursement or further information about this guarantee, the student should contact the office of the Associate Vice President for Student Services at (815) 224-0393.
# Agriculture

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

## First Year

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<td>ENG 1001 English Composition I</td>
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<td>Life or Physical Lab Science</td>
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<td>Social Sciences</td>
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<td>AGR 1001 Introductory Agricultural Economics</td>
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<td>ENG 1002 English Composition II</td>
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<td>AGR 1004 Microcomputer Applications in Agri</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

- BIO 1001, 1002, 1003 (Fall only) 1004 (Spring only)
- CHM 1004, 1006, 1007
- MTH 1006, 1007, 1008

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Art

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

<table>
<thead>
<tr>
<th>First Year</th>
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<th>Spring</th>
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<tbody>
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<td>ART 1005 Design I</td>
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<td>Mathematics</td>
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<td>ART 1012 Drawing II</td>
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<td>ART 1015 Design II</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>ART 1010 Art Survey II</td>
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<td>Humanities Group I</td>
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<td>Health and Wellness</td>
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<tr>
<td>Major Course - Select a Univ. requirement</td>
<td></td>
<td>3</td>
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<tr>
<td>Social Science</td>
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<tr>
<td>Life or Physical Science</td>
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<tr>
<td>Year Total:</td>
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<td>17</td>
<td>16</td>
</tr>
</tbody>
</table>

Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

[IAI Guidelines recommend two studio art electives]

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ART 1001, 1007, 1009, 2000, 2009
GDT 2006 (Fall only)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Most schools require portfolio for admission. See a Counselor if transfer is recommended after 1 year. Many Art Majors are recommended to transfer after one year. There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Biology

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

First Year

<table>
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<tr>
<th>Fall</th>
<th>Spring</th>
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<tr>
<td>BIO 1003 Principles of Biology</td>
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<tr>
<td>ENG 1001 English Composition I</td>
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<tr>
<td>Mathematics</td>
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<tr>
<td>BIO 1004 Biological Diversity</td>
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<tr>
<td>CHM 1007 General Chemistry II</td>
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<td>ENG 1002 English Composition II</td>
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<td>Fine Arts Group II</td>
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Second Year

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ECN 2004
PHY 2003, 2004
MTH 1006, 1007, 1008, 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Business

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

First Year

<table>
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<th>Course</th>
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<td>CSI 1002 Intro To Business Computer Systems</td>
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<td>ECN 2003 Principles of Macroeconomics</td>
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Second Year

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

BUL 2000, 2010
BUS 1010
MTH 1006, 2001

Based on Math placement, some students may need additional math classes. For Science Gen Ed requirements 1 course must be in Life Science and 1 course in Physical Science.

There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
# Chemistry

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

### First Year

| Course                          | Fall | Spring | Credits
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<tr>
<td>CHM 1007 General Chemistry II</td>
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<td>ENG 1002 English Composition II</td>
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<td>MTH 2002 Calculus &amp; Analytic Geometry II</td>
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### Second Year

| Course                          | Fall | Spring | Credits
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<td>PHY 2003 General Physics</td>
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<td>PHY 2004 General Physics</td>
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<td>Social Sciences</td>
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**Total Credit Hours:** 71

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree (See Counselor for semester offering)
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

- EDC 2000
- MTH 2003
- PHY 1001, 2001, 2002

Based on Math placement, some students may required additional Math courses for transfer.

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Clinical/Medical Lab Science

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

First Year

<table>
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Second Year

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

BIO 1007 (Fall & Summer only) BIO 1008 (Spring only)
PHY 2003 (Fall only) PHY 2004 (Spring only)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Due to required science sequences for transfer, students may require more than the 64 hours to be prepared to transfer.

There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Communications Studies

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>JRN 1001 Intro To The Mass Media</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>Fine Arts Group II</td>
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<td>ENG 1002 English Composition II</td>
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</table>

Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

CSI 1002, EDC 2000, FLM 2009
Foreign Language: 1001, 2001 (Fall only) 1002, 2002 (Spring only) JRN 1002, SPH 1002, THE 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Based on transfer school, student may need a 4 hour Math course in the Fall of Year 1. 2/21/18
Computer Science

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

First Year

<table>
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<th>Course</th>
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<tr>
<td>SPH 1001 Fundamentals of Speech</td>
<td>3</td>
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<tr>
<td>Mathematics</td>
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<td>Social Science</td>
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<td>CSI 1012 Object Oriented Programming</td>
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<td>Humanities Group I</td>
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Second Year

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<td>Fine Arts Group II</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
- ACT 1010, 1020, CSI 1002, 1013, 2012
- ECN 2002, 2004

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Based on transfer school, student may need a 4 or 5 hour Math course the Fall of Year 1.

There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Criminal Justice

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

<table>
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<tr>
<th>First Year</th>
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<td><strong>Fall</strong></td>
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<tr>
<td>CRJ 1000 Introduction To Criminal Justice</td>
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<td>ENG 1001 English Composition I</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>Humanities Group I</td>
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Total Credit Hours: **32**

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<td><strong>Spring</strong></td>
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<td>Elective Course</td>
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<td>Health and Wellness</td>
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<td>Life or Physical Science</td>
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Total Credit Hours: **32**

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
CRJ 1030, 1070, 2020, 2040 (Spring only)
CRJ 2010, 2030 (Fall only)
FRS 1000, MTH 1008, PSI 1000
PSY 1000, SOC 1000, THE 1006

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
### Dietetic/Nutrition

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

#### First Year

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<tr>
<th>Credits</th>
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<table>
<thead>
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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>ALH 1000 Introduction To Nutrition</strong></td>
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<tr>
<td><strong>BIO 1001 General Biology I</strong></td>
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<td><strong>ENG 1001 English Composition I</strong></td>
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<tr>
<td>Fine Arts Group II</td>
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<td>3</td>
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<tr>
<td><strong>BIO 1009 Microbiology</strong></td>
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<tr>
<td><strong>CHM 1004 Chemistry</strong></td>
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<td>or <strong>CHM 1006 General Chemistry I</strong></td>
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<td><strong>ENG 1002 English Composition II</strong></td>
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#### Second Year

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**Total Credit Hours:** 64-65

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

- ALH 1002, ANT 1000, CHM 1004, 1006, 1007, 2002
- MTH 1005, 1007, 1008, 2001, 2002
- PEI 1000, PSY 1000, SOC 1000, 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Based on transfer school, students may need additional Math and Science course work. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your plan of study. 2/1/18
Early Childhood Education

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>PSY 1000 General Psychology</td>
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<td>Humanities Group I</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
BIO 1001, 1003 (Fall only), CSI 1002, ECE 1000, 2005, EDC 1203, 2003, 2006, HIS 2000, 2001, PSI 1000, PSY 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Please note that any student enrolling in an education course that includes a clinical experience/observation component may be subject to an Illinois State Police background check at the student's expense to ensure the safety of the children being observed. Students enrolled in Early Childhood Education, Teacher Education or Paraprofessional Education programs at IVCC are required to submit, upon initial enrollment, to a background check through Accurate Biometrics. Students will also submit to ongoing evaluations of professional and ethical disposition indicators throughout their tenure at IVCC. Students are expected to abide by ECE and EDC handbook rules and regulations as well as IVCC Code of Conduct policy and procedures. It is the responsibility of the student to examine school code requirements regarding certification and employment (School Code: 105 ILCS 5/21-23.9 http://www.ilga.gov) There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor. 2/21/18
Elementary Education

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>PSY 1000 General Psychology</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<th>Spring</th>
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<td>Humanities Group I</td>
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<td>HIS 2002 History of Latin America</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:


For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Please note that any student enrolling in an education course that includes a clinical experience/observation component may be subject to an Illinois State Police background check at the student's expense to ensure the safety of the children being observed. Students enrolled in Early Childhood Education, Teacher Education or Paraprofessional Education programs at IVCC are required to submit, upon initial enrollment, to a background check through Accurate Biometrics. Students will also submit to ongoing evaluations of professional and ethical disposition indicators throughout their tenure at IVCC. It is the responsibility of the student to examine school code requirements regarding certification and employment (School Code: 105 ILCS 5/21-23.9 http://www.ilga.gov) There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor. 2/21/18
# Engineering

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

## First Year

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<td>PHY 1001 General Physics</td>
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## Second Year

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<td>PHY 2001 General Physics</td>
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<td>Gen Ed Humanities Group I</td>
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<td>MTH 2007 Differential Equations</td>
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<td>PHY 2002 General Physics</td>
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**Total Credit Hours:** 80

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

CSI 1011, Foreign Language

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

Specific university requirements available in the Counseling Center.

2/21/18
English

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

### First Year

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<tr>
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<tr>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>Gen Ed Life or Physical Science Lab</td>
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<td>Gen Ed Life or Physical Science</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ENG 1003, 2000, Foreign Language: 1001, 2001 Fall & Summer only, 1002, 2002 Spring & Summer only

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
**Environmental Studies**

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<th>First Year</th>
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<tbody>
<tr>
<td>BIO 1000 The Global Environment</td>
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<td>CHM 1006 General Chemistry I</td>
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<td>ENG 1001 English Composition I</td>
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<td>Fine Arts Group II</td>
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<td>Mathematics</td>
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<td>CHM 1007 General Chemistry II</td>
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<td>ENG 1002 English Composition II</td>
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<td>Elective Course</td>
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**Total Credit Hours:** 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

AGR 1003, BIO 1001, 1007, 1008, 1009
MTH 1006, 1007, 1008, 2001, PHY 2003, PSI 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Based on transfer school, students may need additional Math & Science coursework.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Fashion Merchandising

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
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<tr>
<td>ENG 1001 English Composition I</td>
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<tr>
<td>SPH 1001 Fundamentals of Speech</td>
<td>3</td>
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<tr>
<td>Fine Arts Group II</td>
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<td>Health and Wellness</td>
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<tr>
<td>Mathematics</td>
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<td>Social Science</td>
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<td>Life or Physical Science Lab</td>
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<td>Elective Course</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ALH 1000, 1002, BUL 2000, 2010, CHM 1004, 1006
CSI 1002, DRW 1000, 1010, DSN 1000, 1010
PSI 1000, PSY 1000, SOC 1000, 1002

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
# Foreign Language

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

**First Year**

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<td>Fine Arts Group II</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<tr>
<td>Life or Physical Science Lab</td>
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<td>Social Science</td>
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**Second Year**

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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

Foreign Language:
Spanish, French, German
1001, 2001 (Fall only)
1002, 2002 (Spring only)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Forestry

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.**

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<tr>
<td>Life or Physical Science Lab</td>
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<tr>
<td>Mathematics</td>
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<tr>
<td>AG 1002 English Composition II</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<th>Fall</th>
<th>Spring</th>
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<tbody>
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<td>Humanities Group I</td>
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<td>Fine Arts Group II</td>
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<td>Social Science</td>
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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
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- "C" or better in ENG 1001, ENG 1002, and SPH 1001
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- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

- BIO 1001, 1002, 1003 (Fall only), 1004 (Spring only)
- CHM 1004, 1006, 1007, CRJ 1000, ECN 2002, 2003, GEL 1008
- HRT 1010, PHY 2003 (Fall only), PHY 2004 (Spring only)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
# Geography/Meteorology

Prerequisites for specific courses are noted in the IVCC Catalog.

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## First Year

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<thead>
<tr>
<th>Course</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>ENG 1001 English Composition I</td>
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<td>GEG 1001 Weather &amp; Climate</td>
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<tr>
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<td>Mathematics</td>
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<td>ENG 1002 English Composition II</td>
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<tr>
<td>GEG 1002 Physical Geography</td>
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## Second Year

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<td>Life or Physical Science</td>
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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
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- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

- AGR 1005 (Fall only), ANT 1000, BIO 1000
- CSI 1000, GEG 1003, 1004, 1005
- MTH 1008, 2001 2002, SOC 1000
- Meteorology (courses below should be completed)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Based on transfer school, students may need additional Math & Science coursework.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor. 2/21/18
# Geology

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

## First Year

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## Second Year

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Total Credit Hours: 70

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
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- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

GEL 1007
UIUC - PHY 1001, 2001, 2002 required

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor. 2/21/18
Graphic Design

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>ART 1002 Drawing I</td>
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<td>ART 1005 Design I</td>
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<td>ENG 1001 English Composition I</td>
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<td>ART 1010 Art Survey II</td>
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<td>ENG 1002 English Composition II</td>
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Second Year

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
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- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ART 2012, DRW 1010, DSN 1010
GDT 1201, 1203, 1222

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Health Studies

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

- ACT 1010, ALH 1000, 1001, BIO 1007, 1008
- CHM 1004, 1006, CSI 1002, ECN 2002, 2003
- EDC 2000, MTH 1000, 1008, PSI 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
# History

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>HIS 2001 United States History From 1865</td>
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# Industrial/Engineering Technology

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**Total Credit Hours:**

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- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**
- CSI 1002, CHM 1004, DFT 1200, ECN 2002, 2003

**Additional option:** Those completing AAS degrees in:
- Computer Aided Design, Electronics and Electricians, Manufacturing Technology

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Mathematics

Prerequisites for specific courses are noted in the IVCC Catalog.

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<td>ENG 1002 English Composition II</td>
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ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

CSI 1011, 1012, 2011, MTH 1008, MTH 2006, 2007 (Spring only)

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Music

Prerequisites for specific courses are noted in the IVCC Catalog.

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- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

Foreign Languages:
FEN, GER, SPN
For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
# Nursing

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

## First Year

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<th>Course</th>
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<tr>
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<td>ENG 1001 English Composition I</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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## Second Year

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<td>BIO 1009 Microbiology</td>
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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**
ALH 1000, 1002, CHM 1006, 1007  
PHL 1001, 1002, 1005, PSY 2001, SOC 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Physical Education/Athletic Training/Exercise Science

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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**Year Total:** 16 16

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**Year Total:** 16 16

**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

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- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

ACT 1010, ALH 1000, 1001, 2201, BIO 1002, 1009
BUS 1010, EDC 2000, HPE 1000, 1001, 1002, 1003
HPE 1004, 1008 (Summer only) 1020, 1021
PSY 1000, 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Political Science

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>PSI 1000 American National Government</td>
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<td>ENG 1002 English Composition II</td>
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<td>PSI 2000 International Relations</td>
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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

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- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

ANT 1000, 1002, BUL 2000, 2010, CRJ 2020 (Spring only), ECE 2005

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
## Pre-Architecture Studies

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<th>Art</th>
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<tr>
<td>ART 1000 Art Survey</td>
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<td>ENG 1001 English Composition I</td>
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<td>HIS 1000 History of Western Civilization I</td>
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<td>MTH 2001 Calculus &amp; Analytic Geometry I</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>ART 1010 Art Survey II</td>
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<td>ENG 1002 English Composition II</td>
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<td>HIS 1001 History of Western Civilization II</td>
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Year Total: 17 credits

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Year Total: 18 credits

Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
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- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
- ANT 1000, DRW 1000, 1010, DSN 1000, 1010
- EGR 1000, PHL 1001, 1002
- PSI 1003, 2005, PSY 1000, SOC 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Pre-Chiropractic

It is recommended that students wishing to complete the pre-professional requirements for Chiropractic Physician do so by fulfilling the Pre-Chiropractic courses. Some Chiropractic Physician programs require a Bachelor’s degree for admission.

Required Sequence in:
Principles of Biology BIO 1003, 1004
  or
General Biology BIO 1001, 1002
  or
Anatomy & Physiology BIO 1007, 1008

Required Sequence in:
General Chemistry CHM 1006, 1007
  and

Required Sequence in:
General Physics for the Liberal Arts and Sciences PHY 2003, 2004

Highly recommended Sequence in Anatomy and Physiology: BIO 1007, 1008

Please see a counselor to assist you in your academic plan.

2/21/18
Pre-Dentistry

Since the majority of students are admitted to Dental Medicine programs with a bachelor’s degree, it is recommended that students wishing to complete the pre-professional requirements for Dental Medicine do so by selecting a major area of study and by fulfilling the Pre-Dentistry courses.

Required Sequence in:

Principles of Biology BIO 1003, 1004

or

General Biology BIO 1001, 1002

Required Sequence in: General Chemistry CHM 1006, 1007 and Organic Chemistry CHM 2002

Required Sequence in: General Physics for the Liberal Arts and Sciences PHY 2003, 2004

Highly recommended Sequence in Anatomy and Physiology: BIO 1007, 1008

Highly recommended: Calculus: MTH 2001

Please see a counselor to assist you in your academic plan. Admission is highly competitive.

2/21/18
Pre-Law

IT IS THE STUDENT’S RESPONSIBILITY TO MEET ALL REQUIREMENTS FOR THEIR CHOSEN DEGREE.

Admission to most law schools requires a baccalaureate degree.

How to prepare for a law school education

Law schools want students who can think critically and write well, and who have some understanding of the forces that have shaped the human experience. These attributes can be acquired in any number of college courses, whether in the arts and humanities, the social sciences, or the natural sciences.

An undergraduate career that is narrowly based or vocationally oriented may not be the best preparation for law school. As long as you receive an education including critical analysis, logical reasoning, and written and oral expression, the range of acceptable college majors is very broad. What counts is the intensity and depth of your undergraduate program and your capacity to perform well at an academically rigorous level.

What does a legal education cover?

Although you may choose from several different paths to a good legal education, whether the law school you choose is public or private, large or small, faith-related or independent, or affiliated with a university, you’ll find that the basic curriculum focuses on certain legal skills required of all lawyers.

A legal education is designed to develop your analytic, creative, and logical reasoning abilities. Going to law school will also straighten your reading and debating skills.

Lawyers must know how to analyze legal issues in light of the constantly changing state of the law and public policy. They must be able to advocate the views of individuals and diverse interest groups within the context of the legal system. They must be able to synthesize material that relates to multifaceted issues. They must give intelligent counsel on the law’s requirements. Moreover, lawyers must write and speak clearly and be able to persuade and negotiate effectively.

How can I find out more about law schools?

Visit law school websites or write to law schools for their bulletins, catalogs, or other materials that include complete and current information. A complete list with addresses for all LSAC-member schools in the US and Canada is included at this website: http://www.lsac.org

IMPORTANT NOTE: Read the A.A. or A.S. guide sheet carefully to be sure you meet all course requirements for the Associate degree. Students should also be aware of “Graduation Requirements” listed in the IVCC catalog.

2/21/18
Pre-Medicine

Since the majority of students are admitted to Medical Physician programs with a bachelor's degree, it is recommended that students wishing to complete the pre-professional requirements for Medical Physician do so by selecting a major area of study and by fulfilling the Pre-Medicine courses.

**Required Sequence in:**
Principles of Biology BIO 1003, 1004 (required for all Biology majors)

or

General Biology BIO 1001, 1002

**Required Sequence in:**
General Chemistry CHM 1006, 1007

and


**Required Sequence in:**
General Physics for the Liberal Arts and Sciences PHY 2003, 2004

Highly recommended Sequence in Anatomy and Physiology: BIO 1007, 1008

Highly recommended: Calculus: MTH 2001

Please see a counselor to assist you in your academic plan. Admission is highly competitive based on the Medical College Aptitude Test (MCAT) score; overall GPA, and science GPA.

2/21/18
# Pre-Optometry

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<td>SPH 1001 Fundamentals of Speech</td>
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<td>CHM 1007 General Chemistry II</td>
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<td>CHM 2002 Organic Chemistry</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS: ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

Students wishing to transfer for Pre-Optometry can choose any major but need to complete the Pre-Optometry courses prescribed by each university. All State Universities offer a Pre-Optometry curriculum but only limited schools offer the Optometry degree.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study.

2/21/18
Pre-Pharmacy

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

### First Year

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**Second Year**

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**Total Credit Hours:** 80

### MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

### ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

ECN 2002, 2003

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
# Pre-Physical Therapy

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree** (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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**Total Credit Hours:** 76

**MINIMUM IVCC GRADUATION REQUIREMENTS:**
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**
ALH 1001, MTH 2001, PSY 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Pre-Speech Pathology/
Audiology

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

BIO 1007 (Fall or Summer only), 1008 (Spring only)
CHEM 1004 or 1006, PSI 1000, PSY 2004, 2006

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

2/21/18
Pre-Veterinary Transfer

Since the majority of students are admitted to Veterinary Medicine programs with a bachelor’s degree, it is recommended that students wishing to complete the pre-professional requirements for Veterinary Medicine do so by selecting a major area of study and by fulfilling the Pre-Veterinary courses as outlined by the University of Illinois, the only Veterinary Medicine degree in Illinois:

**Required Sequence in:**

Principles of Biology BIO 1003, 1004

or

General Biology BIO 1001, 1002

**Required Sequence in:**

General Chemistry CHM 1006 & 1007

and


**Required Sequence in:**

General Physical for the Liberal Arts & Sciences: PHY 2003, 2004

Highly recommended sequence in Anatomy & Physiology: BIO 1007, 1008

Highly recommended Calculus: MTH 2001

**Required Sequence in:**

General Physics for the Liberal Arts and Sciences PHY 2003, 2004

Highly recommended Sequence in Anatomy and Physiology: BIO 1007, 1008

Highly recommended Calculus: MTH 2001

Please see a counselor to assist you in your academic plan. Admission is highly competitive based on the Graduate Readiness Exam (GRE) score, overall GPA, and science GPA. For the class entering Fall of 2009, the average cumulative GPA was a 3.6; Science GPA 3.48; GRE 63% (4.5 written, 520 verbal, 660 analytical sections). 3/22/12 120 students admitted (75 to 80% are Illinois residents) For current information go to: vetmed.illinois.edu

Please see a counselor to assist you in your academic plan. Admission is highly competitive based on the Graduate Readiness Exam (GRE) score, overall GPA, and science GPA.

For the class entering Fall of 2009, the average cumulative GPA was a 3.6; Science GPA 3.48; GRE 63% (4.5 written, 520 verbal, 660 analytical)

2/21/18
Psychology

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
• Minimum 64 Semester Hours with 2.0 GPA
• Gen Ed Requirements for AA or AS degree
• “C” or better in ENG 1001, 1002, and SPH 1001
• Global Appreciation Requirement (2 courses)
• Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
ANT 1000, BIO 1001, 1002, ECE 2005
EDC 2000, MTH 1003, 1008, 2001
PHL 1001, 1005
SOC 1000, 1002, 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. 2/21/18
Recreation/Leisure Studies

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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### Second Year

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree (See Counselor for semester offering)
- "C" or better in ENG 1001, 1002 and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

- ACT 1010, 1020, ALH 1001
- BIO 1007, 1008, CSP 1203
- EON 2002, 2003, HPE 1003, 1004
- MTH 1000, 1008, PSI 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
## Secondary Education

Prerequisites for specific courses are noted in the IVCC Catalog.

**WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS** pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

### First Year

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<tr>
<th>Course</th>
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<tr>
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### Second Year

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**Total Credit Hours:** 64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in , ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

BIO 1001, 1003 (Fall only), ECE 2005, EDC 1000, 2003, HIS 2000, 2001, PSI 1000, PSY 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Students enrolled in Early Childhood Education, Teacher Education or Paraprofessional Education programs at IVCC are required to submit, upon initial enrollment, to a background check through Accurate Biometrics. Students will also submit to ongoing evaluations of professional and ethical disposition indicators throughout their tenure at IVCC. Students are expected to abide by ECE and EDC handbook rules and regulations as well as IVCC Code of Conduct policy and procedures. It is the responsibility of the student to examine school code requirements regarding certification and employment (School Code: 105 ILCS 5/21-23.9 http://www.ilga.gov).

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor. 2/21/18
Social Work

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:
- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:
- ART 1000, 1002, BIO 1007, CRJ 1030 (Spring only)
- HPE 1003, HSR 1000, PSI 1000

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
## Sociology

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

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<tbody>
<tr>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>Gen Ed Fine Arts Group II</td>
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<td>ANT 1000 Introduction To Anthropology</td>
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<td>ENG 1002 English Composition II</td>
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**Year Total:** 16

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**Year Total:** 15

**Total Credit Hours:** 64

### MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

### ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:

- ANT 1002, GEN 2000, MTH 1008

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor.

2/21/18
Special Education

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

First Year

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<td>PSY 1000 General Psychology</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>Fine Arts Group II</td>
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<td>ENG 1002 English Composition II</td>
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<td>MTH 1010 Structure of Number Systems II</td>
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<td>ECE 2005 The Exceptional Learner</td>
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Total Credit Hours: 64

MINIMUM IVCC GRADUATION REQUIREMENTS:

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)


For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. Please note that any student enrolling in an education course that includes a clinical experience/observation component may be subject to an Illinois State Police background check at the student's expense to ensure the safety of the children being observed. Students enrolled in Early Childhood Education, Teacher Education or Paraprofessional Education programs at IVCC are required to submit, upon initial enrollment, to a background check through Accurate Biometrics. Students will also submit to ongoing evaluations of professional and ethical disposition indicators throughout their tenure at IVCC. Students are expected to abide by ECE and EDC handbook rules and regulations as well as IVCC Code of Conduct policy and procedures. It is the responsibility of the student to examine school code requirements regarding certification and employment (School Code: 105 ILCS 5/21-23.9 http://www.illinois.gov) There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Theatre

Prerequisites for specific courses are noted in the IVCC Catalog.

WHAT FOLLOWS IS A SAMPLE CURRICULUM FOR FULL-TIME STUDENTS pursuing either an Associate in Arts Degree or Associate in Science Degree (guide sheets in Counseling Center). Program requirements vary from university to university. Consult a Counselor to choose your courses.

**First Year**

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<th>Course</th>
<th>Fall</th>
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<th>Spring</th>
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<tbody>
<tr>
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**Second Year**

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<td>THE 1005 Theatre Play Production</td>
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<tr>
<td>Health and Wellness</td>
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<td>Social Science</td>
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<tr>
<td>Life or Physical Science</td>
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<td><strong>Year Total:</strong></td>
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**Total Credit Hours:**

64

**MINIMUM IVCC GRADUATION REQUIREMENTS:**

- Minimum 64 Semester Hours with 2.0 GPA
- Gen Ed Requirements for AA or AS degree
- "C" or better in ENG 1001, ENG 1002, and SPH 1001
- Global Appreciation Requirement (2 courses)
- Application for Graduation

**ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER:**

EDC 2000, FLM 2009 (Fall only), 2010 (Spring only)
HFA 1007, MUS 1000, THE 1006, 2002

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science.

There may be additional requirements for transfer admission not included in the sample curriculum above. Consult with a Counselor to develop your individual plan of study. 2/21/18
Associate of Arts

General Education Guide Sheet For Your Majors

The Associate of Arts degree requires completion of 64 semester hours including the general education requirements listed below with a cumulative GPA of 2.0 on a 4.0 scale. All requirements on this guide sheet must be met to receive the degree. To determine appropriate courses meet with a counselor. It is the student's responsibility to study carefully the catalog of the institution to which they plan to transfer so the choice of courses in their major field of study will apply toward fulfillment of the baccalaureate degree graduation requirement.

COMMUNICATIONS 3 courses (9 semester hours)

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>IAI Course</th>
<th>Semester Hours</th>
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<tbody>
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<td>ENGL 1001</td>
<td>English Composition I *</td>
<td>C1 900</td>
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<td>ENGL 1002</td>
<td>English Composition II *</td>
<td>C1 901R</td>
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<td>SPH 1001</td>
<td>Fundamentals of Speech *</td>
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MATHEMATICS Select 1 course

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<th>Semester Hours</th>
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<td>Calculus for Bus. &amp; Soc.</td>
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<td>MATH 1008</td>
<td>General Elementary Statistics</td>
<td>M1 902</td>
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<tr>
<td>MATH 1010</td>
<td>Structure of Number Systems II</td>
<td>M1 903</td>
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<td>Calculus &amp; Analytic Geometry I</td>
<td>M1 900-1</td>
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<td>Calculus &amp; Analytic Geometry III</td>
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LIFE & PHYSICAL SCIENCES 2 courses (*Lab* denotes lab course.) (Min. of 7 semester hours to include 1 lab course)

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<td>BIO 1003</td>
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PHYSICAL SCIENCES Select 1 course

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<td>CHM 1000</td>
<td>Introduction To Chemistry</td>
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<td>CHM 1004</td>
<td>Chemistry (Lab)</td>
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<td>CHM 1006</td>
<td>General Chemistry I (Lab)</td>
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<td>Weather &amp; Climate (Lab)</td>
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<td>Physical Geography (Lab)</td>
<td>P1 909L</td>
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<tr>
<td>GEG 1005</td>
<td>Introduction To Astronomy (Lab)</td>
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<td>GEL 1005</td>
<td>Natural Disasters</td>
<td>P1 908</td>
<td>3</td>
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<tr>
<td>GEL 1006</td>
<td>Introduction To Oceanography</td>
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<td>GEL 1007</td>
<td>Environmental Geology (Lab)</td>
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<td>GEL 1008</td>
<td>Physical Geology (Lab)</td>
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PHYSICS 4 courses (12 semester hours)

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<td>General Physics &quot;</td>
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<td>PHY 2003</td>
<td>General Physics (Lab) &quot;</td>
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<tr>
<td>PSC 1000</td>
<td>Intro To Physical Science (Lab)</td>
<td>P9 900</td>
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HUMANITIES AND FINE ARTS 4 courses (12 semester hours)

One course from Humanities Group I; 1 course from Fine Arts Group II; 1 course from Group I or II; 1 course from Group I, II, III or IV; Group III course may be used for Group I or II.

**HUMANITIES Group I**

<table>
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<tbody>
<tr>
<td>FEN 2002</td>
<td>Intermediate French II *</td>
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<tr>
<td>GEN 2000</td>
<td>Women Through Culture and Centuries</td>
<td>H9 900</td>
<td>3</td>
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<tr>
<td>GEN 2002</td>
<td>Women in Literature *G</td>
<td>H3 911D</td>
<td>3</td>
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<tr>
<td>GER 2002</td>
<td>Intermediate German II *</td>
<td>H1 900</td>
<td>4</td>
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<tr>
<td>HIS 1000</td>
<td>History of Western Civilization I</td>
<td>H2 901</td>
<td>3</td>
</tr>
<tr>
<td>HIS 1001</td>
<td>History of Western Civilization II *G</td>
<td>H2 902</td>
<td>3</td>
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<tr>
<td>LIT 2000</td>
<td>Survey of American Lit *I</td>
<td>H3 914</td>
<td>3</td>
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<tr>
<td>LIT 2001</td>
<td>Major English Writers I *</td>
<td>H3 912</td>
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<tr>
<td>LIT 2005</td>
<td>Children's Literature</td>
<td>H3 918</td>
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<td>LIT 2010</td>
<td>Survey of American Literature</td>
<td>H3 915</td>
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<td>LIT 2011</td>
<td>Major English Writers II *</td>
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<td>LIT 2013</td>
<td>Fiction</td>
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<td>LIT 2021</td>
<td>Intro To Shakespeare I *</td>
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<td>PHL 1001</td>
<td>Introduction To Philosophy</td>
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<td>Ethics</td>
<td>H4 904</td>
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<td>PHL 1003</td>
<td>Philosophy of Religion G</td>
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<td>PHL 1005</td>
<td>Logic</td>
<td>H4 906</td>
<td>3</td>
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<td>PHL 1013</td>
<td>Comparative Religions G</td>
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<td>SPN 2002</td>
<td>Intermediate Spanish II *</td>
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**FINE ARTS Group II**

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<td>Art Survey</td>
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<tr>
<td>ART 1010</td>
<td>Art Survey II</td>
<td>F2 902</td>
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<tr>
<td>FLM 2009</td>
<td>The Art of The Film</td>
<td>F2 902</td>
<td>3</td>
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<tr>
<td>MUS 1000</td>
<td>Music Appreciation</td>
<td>F1 901</td>
<td>3</td>
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<tr>
<td>THE 2002</td>
<td>Introduction To Theatre</td>
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**HUMANITIES/FINE ARTS Group III**

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<td>Film, Art &amp; Literature</td>
<td>HF 900</td>
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<td>GEN 2001</td>
<td>Women in Ancient Cultures</td>
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<td>HFA 1000</td>
<td>Appreciation of Arts</td>
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**ADDITIONAL HUMANITIES/FINE ARTS Group IV**

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<td>Elementary French II</td>
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<td>Intermediate French I</td>
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<tr>
<td>FEN 2003</td>
<td>Composition &amp; Conversation</td>
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<tr>
<td>GER 1001</td>
<td>Elementary German I</td>
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<td>Elementary German II</td>
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<tr>
<td>GER 2001</td>
<td>Intermediate German I</td>
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</table>
### Associate of Arts

**GER 2003**  Composition & Conversation  3

**GER 2004**  Survey of German Literature  3

**SPN 1001**  Elementary Spanish I  4

**SPN 1002**  Elementary Spanish II  4

**SPN 2001**  Intermediate Spanish I  4

**SPN 2003**  Composition and Grammar  3

**SPN 2004**  Survey of Spanish Literature  3

### SOCIAL SCIENCES  3 courses (9 hours must be selected from at least two disciplines.)

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<td>ANT 1000</td>
<td>Introduction To Anthropology</td>
<td>S1 900N</td>
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<td>ANT 1002</td>
<td>Cultural Anthropology</td>
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<td>ECN 2002</td>
<td>Principles of Microeconomics</td>
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<td>Cultural Geography</td>
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<td>HIS 2000</td>
<td>United States History To 1865</td>
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<td>HIS 2001</td>
<td>United States History From 1865</td>
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<td>HIS 2002</td>
<td>History of Latin America</td>
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<tr>
<td>HIS 2006</td>
<td>History of Middle Eastern Civilization</td>
<td>G S2 920N</td>
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<tr>
<td>HIS 2007</td>
<td>History &amp; Civilization of China</td>
<td>G S2 920N</td>
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<tr>
<td>HIS 2008</td>
<td>Modern Africa</td>
<td>G S2 920N</td>
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<tr>
<td>PSI 1000</td>
<td>American National Government</td>
<td>S5 900</td>
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<td>PSI 1002</td>
<td>State and Local Government</td>
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<td>PSI 2000</td>
<td>International Relations</td>
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<td>General Psychology</td>
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<td>Child Growth and Development</td>
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<td>Social Problems</td>
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### GLOBAL APPRECIATION  2 courses

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<tr>
<td>ANT 1002</td>
<td>Cultural Anthropology</td>
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<td>BIO 1000</td>
<td>The Global Environment</td>
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<td>BUS 2000</td>
<td>International Business</td>
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<td>Multicultural Educ:Agent for Change</td>
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<td>World Regional Geography</td>
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### HEALTH & WELLNESS (2 Semester Hours)

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<td>ALH 1031</td>
<td>T'ai Chi</td>
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<td>Wellness</td>
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<td>Wellness Lab</td>
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<td>HPE 1003</td>
<td>Personal and Community Health</td>
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<td>HPE 1004</td>
<td>First Aid</td>
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<td>Physical Fitness I</td>
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<td>HPE 1021</td>
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Total Hours required 64

*Prerequisite
+ Only grade of “C” or above will count toward meeting graduation requirement.
Sixty (60) semester hours must have a "0" second digit "baccalaureate-oriented." Four (4) semester hours may be "2" second digit occupationally oriented.

G denotes Global Appreciation

**CHOOSE ELECTIVES BASED ON MAJOR**
General Education Guide Sheet For Your Majors

The Associate of Science degree requires completion of 64 semester hours including the general education requirements listed below with a cumulative GPA of 2.0 on a 4.0 scale. All requirements on this guide sheet must be met to receive the degree. To determine appropriate courses meet with a counselor. It is the student’s responsibility to study carefully the catalog of the institution to which they plan to transfer so the choice of courses in their major field of study will apply toward fulfillment of the baccalaureate degree graduation requirement.

**COMMUNICATIONS** 3 courses (9 semester hours)

<table>
<thead>
<tr>
<th>IVCC Course</th>
<th>Course Title</th>
<th>IAI Course</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>ENG 1001</td>
<td>English Composition I *</td>
<td>C1 900</td>
<td>3</td>
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<tr>
<td>ENG 1002</td>
<td>English Composition II **</td>
<td>C1 901R</td>
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<tr>
<td>SPH 1001</td>
<td>Fundamentals of Speech ***</td>
<td>C2 900</td>
<td>3</td>
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**MATHEMATICS** 2 courses (min. 6 semester hours) 1 course from Group I; 1 course from Group I or II.

**MATHEMATICS Group I** (Min. 1 course)

<table>
<thead>
<tr>
<th>IVCC Course</th>
<th>Course Title</th>
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<th>Semester Hours</th>
</tr>
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<tbody>
<tr>
<td>MTH 1000</td>
<td>Math for Liberal Arts *</td>
<td>M1 904</td>
<td>3</td>
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<tr>
<td>MTH 1006</td>
<td>Finite Mathematics</td>
<td>M1 906</td>
<td>4</td>
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<tr>
<td>MTH 1007</td>
<td>Calculus for Bus. &amp; Soc. Sciences</td>
<td>M1900B*</td>
<td>4</td>
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<tr>
<td>MTH 1008</td>
<td>General Elementary Statistics</td>
<td>M1 902*</td>
<td>3</td>
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<tr>
<td>MTH 1010</td>
<td>Structure of Number Systems II</td>
<td>M1 903*</td>
<td>3</td>
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<tr>
<td>MTH 2001</td>
<td>Calculus &amp; Analytic Geometry I</td>
<td>M1 900-1; MTH 901</td>
<td>5</td>
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<tr>
<td>MTH 2002</td>
<td>Calculus &amp; Analytic Geometry II</td>
<td>M1 900-2; MTH 902</td>
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<tr>
<td>MTH 2003</td>
<td>Calculus &amp; Analytic Geometry III</td>
<td>M1 900-3; MTH 903</td>
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**MATHEMATICS Group II**

<table>
<thead>
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<tbody>
<tr>
<td>MTH 1003</td>
<td>College Algebra *</td>
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<tr>
<td>MTH 1004</td>
<td>Trigonometry *</td>
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<tr>
<td>MTH 1005</td>
<td>Precalculus</td>
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<tr>
<td>MTH 1009</td>
<td>Structure of Number Systems I</td>
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<tr>
<td>MTH 1011</td>
<td>Dimensions of Math Understanding</td>
<td>M1 902</td>
<td>3</td>
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**LIFE & PHYSICAL SCIENCES** 3 courses (min. 10 semester hours)

One course from Life Science Group I; 1 course from Physical Science Group II; (1 must be lab course from I or II); 1 course from Group I, II, or III. "Lab" denotes lab course.

**LIFE SCIENCES Group I** (1 course)

<table>
<thead>
<tr>
<th>IVCC Course</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIO 1000</td>
<td>The Global Environment</td>
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<td>3</td>
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<tr>
<td>BIO 1001</td>
<td>General Biology I (Lab)</td>
<td>L1 900L</td>
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<tr>
<td>BIO 1003</td>
<td>Principles of Biology (Lab)</td>
<td>L1 910L; BIO 910</td>
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**PHYSICAL SCIENCES Group II** (1 course)

<table>
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<th>Semester Hours</th>
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<tr>
<td>CHM 1000</td>
<td>Introduction To Chemistry</td>
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<td>CHM 1004</td>
<td>Chemistry (Lab)</td>
<td>P1 902L</td>
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<td>CHM 1006</td>
<td>General Chemistry I (Lab)</td>
<td>P1 902L; CHM 911</td>
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<td>GEG 1001</td>
<td>Weather &amp; Climate (Lab)</td>
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<td>GEG 1002</td>
<td>Physical Geography (Lab)</td>
<td>P1 909L</td>
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<tr>
<td>GEG 1005</td>
<td>Introduction To Astronomy (Lab)</td>
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<td>GEL 1005</td>
<td>Natural Disasters</td>
<td>P1 908</td>
<td>3</td>
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<tr>
<td>GEL 1006</td>
<td>Introduction To Oceanography</td>
<td>P1 905</td>
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<td>GEL 1007</td>
<td>Environmental Geology (Lab)</td>
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<td>GEL 1008</td>
<td>Physical Geology (Lab)</td>
<td>P1 907L</td>
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<td>GEL 1009</td>
<td>Historical Geology (Lab)</td>
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<td>PHY 1001</td>
<td>General Physics (Lab)</td>
<td>P2 900L</td>
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<td>General Physics (Lab)</td>
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<td>PSC 1000</td>
<td>Intro To Physical Science</td>
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**ADDT'L LIFE SCIENCE/PHYSICAL SCIENCE Group III**

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<td>General Biology II (Lab)</td>
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<td>BIO 1004</td>
<td>Biological Diversity (Lab)</td>
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<td>BIO 1007</td>
<td>Anatomy &amp; Physiology I (Lab)</td>
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<td>Anatomy &amp; Physiology II (Lab)</td>
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<td>BIO 1009</td>
<td>Microbiology (Lab)</td>
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<td>CHM 1005</td>
<td>Survey of Organic &amp; Biochemistry (Lab)</td>
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<tr>
<td>CHM 1007</td>
<td>General Chemistry II (Lab)</td>
<td>CHM 912</td>
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<td>Organic Chemistry (Lab)</td>
<td>CHM 913</td>
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<td>Organic Chemistry II (Lab)</td>
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**HUMANITIES AND FINE ARTS** 3 courses (9 semester hours)

One course from Humanities Group I; 1 course from Fine Arts Group II; 1 course from Group I or II; Group III course may be used for Group I or II.

**HUMANITIES Group I** (Min. 1 course)

<table>
<thead>
<tr>
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<tbody>
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<td>GEN 2000</td>
<td>Women Through Culture and Centuries</td>
<td>H1 900</td>
<td>3</td>
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<tr>
<td>GEN 2002</td>
<td>Women in Literature *</td>
<td>H3 911D</td>
<td>3</td>
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<tr>
<td>GER 2002</td>
<td>Intermediate German II *</td>
<td>H1 900</td>
<td>3</td>
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<td>HIS 1000</td>
<td>History of Western Civilization I</td>
<td>H2 901</td>
<td>3</td>
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<tr>
<td>HIS 1001</td>
<td>History of Western Civilization II *</td>
<td>H2 902</td>
<td>3</td>
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<td>LIT 2000</td>
<td>Survey of American Literature</td>
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<td>Major English Writers I</td>
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<td>3</td>
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<td>LIT 2005</td>
<td>Children's Literature</td>
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<td>LIT 2010</td>
<td>Survey of American Literature I</td>
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<td>Major English Writers II</td>
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<td>LIT 2013</td>
<td>Fiction</td>
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<td>LIT 2021</td>
<td>Intro To Shakespeare I</td>
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### SOCIAL SCIENCES (3 courses) (9 hours must be selected from at least 2 disciplines.)

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<tr>
<td>ART 1000</td>
<td>Art Survey</td>
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<td>ART 1010</td>
<td>Art Survey II</td>
<td>F2 902</td>
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<tr>
<td>FLM 2009</td>
<td>The Art of The Film</td>
<td>F2 902</td>
<td>3</td>
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<tr>
<td>MUS 1000</td>
<td>Music Appreciation</td>
<td>F1 901</td>
<td>3</td>
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<tr>
<td>THE 2002</td>
<td>Introduction To Theatre</td>
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### FINE ARTS Group II (Min. 1 course)

<table>
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<tr>
<td>BUS 2000</td>
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### HUMANITIES/FINE ARTS Group III

<table>
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<td>Art Survey</td>
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<td>IVCC 1010</td>
<td>Art Survey II</td>
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<td>IVCC 2009</td>
<td>The Art of The Film</td>
<td>F2 902</td>
<td>3</td>
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<tr>
<td>MUS 1000</td>
<td>Music Appreciation</td>
<td>F1 901</td>
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</tr>
<tr>
<td>THE 2002</td>
<td>Introduction To Theatre</td>
<td>F1 908</td>
<td>3</td>
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### SOCIAL SCIENCES (3 courses) (9 hours must be selected from at least 2 disciplines.)

<table>
<thead>
<tr>
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<th>Semester Hours</th>
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<tbody>
<tr>
<td>ANT 1000</td>
<td>Introduction To Anthropology</td>
<td>S1 900N</td>
<td>3</td>
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<tr>
<td>ANT 1002</td>
<td>Cultural Anthropology</td>
<td>S1 901N</td>
<td>3</td>
</tr>
<tr>
<td>ECN 2002</td>
<td>Principles of Economics</td>
<td>S3 902</td>
<td>3</td>
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<td>ECN 2003</td>
<td>Principles of Microeconomics</td>
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<td>GEG 1003</td>
<td>Cultural Geography</td>
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<td>World Regional Geography</td>
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<td>United States History To 1865</td>
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<td>3</td>
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<td>HIS 2001</td>
<td>United States History From 1865</td>
<td>S2 901</td>
<td>3</td>
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<td>HIS 2002</td>
<td>History of Latin America</td>
<td>S2 920N</td>
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<td>HIS 2006</td>
<td>History of Middle Eastern Civilization</td>
<td>S2 920N</td>
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<td>HIS 2007</td>
<td>History &amp; Civilization of China</td>
<td>S2 920N</td>
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<td>HIS 2008</td>
<td>Modern Africa</td>
<td>S2 920N</td>
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<td>PHL 1003</td>
<td>Philosophy of Religion</td>
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<td>PHL 1013</td>
<td>Comparative Religions</td>
<td>H5 904N</td>
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<td>PSI 1003</td>
<td>Introduction To Global Studies</td>
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<td>PSI 2000</td>
<td>International Relations</td>
<td>S5 904N</td>
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<td>SOC 1000</td>
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### HEALTH & WELLNESS (2 Semester Hours)

<table>
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<td>Yoga</td>
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<td>ALH 1031</td>
<td>Tai Chi</td>
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<td>HPE 1000</td>
<td>Wellness</td>
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<td>HPE 1001</td>
<td>Wellness Lab</td>
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<td>HPE 1003</td>
<td>Personal and Community Health</td>
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<td>HPE 1004</td>
<td>First Aid</td>
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<td>Physical Fitness I</td>
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<td>Physical Fitness II</td>
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</table>

**Total Hours required 64**

*Prerequisite
+ Only grade of “C” or above will count toward meeting graduation requirement.
Sixty (60) semester hours must have a “0” second digit "baccalaureate-oriented." Four (4) semester hours may be ”2” second digit occupationally oriented. G denotes Global Appreciation

**CHOOSE ELECTIVES BASED ON MAJOR**

### GLOBAL APPRECIATION 2 courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>IAI Course</th>
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<tbody>
<tr>
<td>ANT 1000</td>
<td>Introduction To Anthropology</td>
<td>S1 900N</td>
<td>3</td>
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<tr>
<td>ANT 1002</td>
<td>Cultural Anthropology</td>
<td>S1 901N</td>
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<td>BIO 1000</td>
<td>The Global Environment</td>
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<td>BUS 2000</td>
<td>International Business</td>
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</table>
**Associate in Engineering Science (AES)**

### General Education Guide Sheet

The Associate in Engineering Science degree requires completion of 64 semester hours including the general education requirements listed below with a cumulative GPA of 2.0 on a 4.0 scale. All requirements on this guide sheet must be met to receive the degree. To determine appropriate courses meet with a counselor. It is the student’s responsibility to study carefully the catalog of the institution to which they plan to transfer so the choice of courses in their major field of study will apply toward fulfillment of the baccalaureate degree graduation requirement.

#### COMMUNICATIONS (Must complete all courses)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
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<td>English Composition II **</td>
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<tr>
<td>SPH 1001</td>
<td>Fundamentals of Speech *</td>
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#### MATHEMATICS (Must complete all courses)

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<thead>
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<th>Credit Hours</th>
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<td>Calculus &amp; Analytic Geometry II *</td>
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<tr>
<td>MTH 2003</td>
<td>Calculus &amp; Analytic Geometry III *</td>
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#### PHYSICAL & LIFE SCIENCES

##### PHYSICAL SCIENCES (Must complete all courses)

<table>
<thead>
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<td>PHY 1001</td>
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##### LIFE SCIENCES (Select one course)

<table>
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<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BIO 1000</td>
<td>The Global Environment</td>
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<tr>
<td>BIO 1001</td>
<td>General Biology I</td>
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</tr>
<tr>
<td>BIO 1003</td>
<td>Principles of Biology *</td>
<td>4</td>
</tr>
</tbody>
</table>

#### HUMANITIES AND FINE ARTS

3 courses (9 semester hours) Choose from the following: 1 course from Group I; 1 course from Group II; 1 course from Group I-III.

##### HUMANITIES Group I (1 course)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEN 2002</td>
<td>Intermediate French II *</td>
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<tr>
<td>GEN 2000</td>
<td>Women Through Culture and Centuries</td>
<td>3</td>
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<td>GEN 2002</td>
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<tr>
<td>HIS 1000</td>
<td>History of Western Civilization I</td>
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</tr>
<tr>
<td>HIS 1001</td>
<td>History of Western Civilization II</td>
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<tr>
<td>HIS 2005</td>
<td>History &amp; Culture of The Third World</td>
<td>3</td>
</tr>
<tr>
<td>LIT 2000</td>
<td>Survey of American Lit I</td>
<td>3</td>
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<tr>
<td>LIT 2001</td>
<td>Major English Writers I</td>
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<tr>
<td>LIT 2005</td>
<td>Children's Literature</td>
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<tr>
<td>LIT 2010</td>
<td>Survey of American Literature II *</td>
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<tr>
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<td>Fiction *</td>
<td>3</td>
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<tr>
<td>LIT 2021</td>
<td>Intro To Shakespeare I</td>
<td>3</td>
</tr>
<tr>
<td>PHL 1001</td>
<td>Introduction To Philosophy</td>
<td>3</td>
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<td>PHL 1002</td>
<td>Ethics</td>
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<tr>
<td>PHL 1003</td>
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<td>PHL 1005</td>
<td>Logic</td>
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<tr>
<td>PHL 1013</td>
<td>Comparative Religions</td>
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### FINE ARTS Group II (1 course)

<table>
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<th>Credit Hours</th>
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<tr>
<td>ART 1000</td>
<td>Art Survey</td>
<td>3</td>
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<td>ART 1010</td>
<td>Art Survey II</td>
<td>3</td>
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<tr>
<td>FLM 2009</td>
<td>The Art of The Film</td>
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<tr>
<td>MUS 1000</td>
<td>Music Appreciation</td>
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<tr>
<td>THE 2002</td>
<td>Introduction To Theatre</td>
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### HUMANITIES/FINE ARTS Group III

<table>
<thead>
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<tr>
<td>FLM 2010</td>
<td>Film, Art &amp; Literature</td>
<td>3</td>
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<tr>
<td>GEN 2001</td>
<td>Women in Ancient Cultures</td>
<td>3</td>
</tr>
<tr>
<td>HFA 1000</td>
<td>Appreciation of Arts</td>
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### SOCIAL SCIENCES

3 courses (9 semester hours) must be selected from at least two disciplines.

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<thead>
<tr>
<th>Course</th>
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<th>Credit Hours</th>
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<tr>
<td>ANT 1000</td>
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<td>3</td>
</tr>
<tr>
<td>ANT 1002</td>
<td>Cultural Anthropology</td>
<td>3</td>
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<tr>
<td>ECN 2002</td>
<td>Principles of Microeconomics</td>
<td>3</td>
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<tr>
<td>ECN 2003</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>GEG 1003</td>
<td>Cultural Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEG 1004</td>
<td>World Regional Geography</td>
<td>3</td>
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<tr>
<td>HIS 2000</td>
<td>United States History To 1865</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2001</td>
<td>United States History From 1865</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2002</td>
<td>History of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2006</td>
<td>History of Middle Eastern Civilization</td>
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</tr>
<tr>
<td>HIS 2007</td>
<td>History &amp; Civilization of China</td>
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<tr>
<td>HIS 2008</td>
<td>Modern Africa</td>
<td>3</td>
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<tr>
<td>PSI 1000</td>
<td>American National Government</td>
<td>3</td>
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<tr>
<td>PSI 1002</td>
<td>State and Local Government</td>
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</tr>
<tr>
<td>PSI 2000</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1000</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2001</td>
<td>Child Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2004</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1000</td>
<td>Introduction To Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1002</td>
<td>Marriage and Family</td>
<td>3</td>
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<tr>
<td>SOC 2001</td>
<td>Social Problems</td>
<td>3</td>
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</tbody>
</table>

**ELECTIVES:** TOTAL HOURS REQUIRED 64 Associate in Engineering Science

* See college catalog for prerequisites.
** Sixty (60) semester hours must have a "0" second digit "baccalaureate-oriented."
+ Four (4) semester hours may be "2" occupationally oriented.
+ Only grade of "C" or above will count toward meeting graduation requirement.

3/26/18
Associate in General Studies

The Associate in General Studies Degree (AGS) requires completion of 64 semester hours and is an individualized degree that meets the needs and interests of the student. This degree allows for the combination of both transfer and career courses. While not intended to be a transfer degree, the AGS degree recognizes completion of 64 semester hours of credit with a minimum cumulative GPA of 2.0. The requirements of the degree are listed below. General Education requirements for this degree are met by successful completion of courses approved in the curriculum areas listed below.

GENERAL EDUCATION REQUIREMENTS FOR A.G.S. DEGREE

(Select from course prefixes listed below)

<table>
<thead>
<tr>
<th>Curriculum Area</th>
<th>Minimum Credit Hours</th>
<th>Minimum # of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Computer Science</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Health &amp; Wellness</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Humanities/Fine Arts*</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Mathematics</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>8</td>
</tr>
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</table>

* All Humanities/Fine Arts courses listed for either the AA or AS degree will meet requirement.

Additional Area of Concentration Required

The student pursuing this degree will be required to take twelve (12) additional credit hours beyond the minimum of eight (8) courses in General Education. These twelve additional credit hours must be taken from one of the following curriculum areas and must be college level credit.

Curriculum Area Prefix of Courses

<table>
<thead>
<tr>
<th>Curriculum Area</th>
<th>Prefix of Courses</th>
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</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>AGR, HRT</td>
</tr>
<tr>
<td>Business</td>
<td>ACT, BFC, BUL, BUS, CSM, ECN, FIN, MGT, MKT</td>
</tr>
<tr>
<td>Communication</td>
<td>ENG (Communication Courses), JRN, SPH</td>
</tr>
<tr>
<td>Computer Science</td>
<td>CSD, CSG, CSI, CSM, CSN, CSO, CSP, CSS, CST, CSW, EBS</td>
</tr>
<tr>
<td>English</td>
<td>ENG, LIT</td>
</tr>
<tr>
<td>Education</td>
<td>ECE, EDC</td>
</tr>
<tr>
<td>Fine Arts/Graphic Design</td>
<td>ART, GDT, MUP, MUS, THE</td>
</tr>
<tr>
<td>Foreign Languages</td>
<td>FEN, GER, ITL, JPN, POL, RUS, SPN</td>
</tr>
<tr>
<td>Health &amp; Wellness</td>
<td>ALH, DLA, EMT, HPE, EMS, NUR, THM</td>
</tr>
<tr>
<td>Humanities</td>
<td>FLM, GEN, HFA, HIS 1000, 1001, HON, LDS, LIB, PHL, RED, SFC</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>ATO, CAD, CCT, CET, CNC, DFT, ELE, ELT, GNT, HVC, IMT, MET, MTL, PLT, PWS, RBA, SER, WED, WLD, WWT</td>
</tr>
<tr>
<td>Mathematics</td>
<td>BUS (Math for Business and Finance) MTH, ECN (Statistics)</td>
</tr>
<tr>
<td>Science</td>
<td>BIO, CHM, GEG, GEL, GIS, PHY, PSC, TAM</td>
</tr>
<tr>
<td>Social Science &amp; Public Service</td>
<td>ANT, CRJ, ECN, (except ECN 2004) FRS, FSS, FSP, FST, HIS (except for 1000 &amp; 1001), HOS, HSR, PSI, PSY, SOC, SWK</td>
</tr>
</tbody>
</table>
Illinois Valley Community College has agreements with several state and private universities to ensure ease to transfer of credits. Guidelines for completing the first two years of a college major along with listings of transfer course equivalencies are available in the Counseling Center. Also, information on course equivalencies is available at the following Web site: http://www.ivcc.edu/transferservices.

Most students who transfer complete an Associate of Arts or Associate of Science Degree. This degree ensures the transfer of courses to a college or university that participates in the statewide Illinois Articulation Initiative (IAI). Upon transfer, students with the degree have met lower level general education requirements and attain junior class status. Since some college majors require certain general education courses, students should always consult with an IVCC counselor. Currently 110 Illinois college and universities are IAI participants. The Web site for IAI is: http://www.itransfer.org/.

The Associate of Arts (AA) and Associate Science (AS) are degrees that incorporate the IAI General Education Core Curriculum (GECC). Students transferring without the AA or AS degree, but desire to transfer with the completion of the GECC are to meet the requirements as listed below. IAI will be noted on transcript that meet the requirements effective Summer 2011.

**Illinois Articulation Initiative**

General Education Core for Illinois Valley Community College

**Communications**

3 courses (9 semester hours)

<table>
<thead>
<tr>
<th>IAI Course</th>
<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>C1 900</td>
<td>ENG 1001</td>
<td>English Composition I *</td>
<td>3</td>
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<tr>
<td>C1 901R</td>
<td>ENG 1002</td>
<td>English Composition II *</td>
<td>3</td>
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<tr>
<td>C2 900</td>
<td>SPH 1001</td>
<td>Fundamentals of Speech *</td>
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* Minimum grade of "C" required.

**Mathematics**

1 or 2 courses (3 to 6 semester hours)

<table>
<thead>
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<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<td>MI 902</td>
<td>ECN 2004</td>
<td>Business Statistics</td>
<td>3</td>
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<td>MI 904</td>
<td>MTH 1000</td>
<td>Math for Liberal Arts</td>
<td>4</td>
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<tr>
<td>MI 906</td>
<td>MTH 1006</td>
<td>Finite Mathematics</td>
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<tr>
<td>MI 906-B</td>
<td>MTH 1007</td>
<td>Calculus for Bus. &amp; Soc. Sciences</td>
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<tr>
<td>MI 908</td>
<td>MTH 1008</td>
<td>General Elementary Statistics</td>
<td>3</td>
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<tr>
<td>MI 909</td>
<td>MTH 1010</td>
<td>Structure of Number Systems II</td>
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<td>MI 909-1</td>
<td>MTH 2001</td>
<td>Calculus &amp; Analytic Geometry I</td>
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<td>MI 909-2</td>
<td>MTH 2002</td>
<td>Calculus &amp; Analytic Geometry II</td>
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<tr>
<td>MI 909-3</td>
<td>MTH 2003</td>
<td>Calculus &amp; Analytic Geometry III</td>
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**Physical and Life Sciences**

2 courses (7 to 8 semester hours). At least one lab (L) course. One course selected from Physical Science; 1 course selected from Life Science.

**Physical Sciences**

<table>
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<th>IAI Course</th>
<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>P1 90Z</td>
<td>CHM 1000</td>
<td>Introduction To Chemistry</td>
<td>3</td>
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<td>P1 90ZL</td>
<td>CHM 1004</td>
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<td>P1 90ZL</td>
<td>CHM 1006</td>
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<td>P1 90ZL</td>
<td>GEG 1001</td>
<td>Weather &amp; Climate</td>
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<td>P1 90ZL</td>
<td>GEG 1002</td>
<td>Physical Geography</td>
<td>4</td>
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<td>P1 90ZL</td>
<td>GEG 1005</td>
<td>Introduction To Astronomy</td>
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<td>Natural Disasters</td>
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<td>P1 90B</td>
<td>GEL 1006</td>
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<td>GEL 1007</td>
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<td>GEL 1008</td>
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<td>GEL 1009</td>
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<tr>
<td>P2 90</td>
<td>P1 900L</td>
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<td>P2 90</td>
<td>PHV 2003</td>
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<td>PSC 1000</td>
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**Life Sciences**

<table>
<thead>
<tr>
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<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tr>
<td>L1 905</td>
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<td>L1 900L</td>
<td>BIO 1001</td>
<td>General Biology I</td>
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<tr>
<td>L1 910L</td>
<td>BIO 1003</td>
<td>Principles of Biology</td>
<td>4</td>
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</table>

**Humanities and Fine Arts**

3 courses (9 semester hours). One course selected from Humanities; 1 course selected from Fine Arts; 1 course from Humanities or Fine Arts. 1 course may be used for either Humanities or Fine Arts credit.

**Humanities**

<table>
<thead>
<tr>
<th>IAI Course</th>
<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>H1 900</td>
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<td>H9 901</td>
<td>GEN 2000</td>
<td>Women Through Culture and Centuries</td>
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<td>H9 911D</td>
<td>GEN 2002</td>
<td>Women in Literature</td>
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<td>H9 902</td>
<td>GER 2002</td>
<td>Intermediate German II</td>
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<td>H2 901</td>
<td>HIS 1000</td>
<td>History of Western Civilization</td>
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<td>H2 902</td>
<td>HIS 1001</td>
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<td>LIT 2000</td>
<td>Survey of American Lit I</td>
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<td>H3 912</td>
<td>LIT 2001</td>
<td>Major English Writers</td>
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<td>H3 918</td>
<td>LIT 2005</td>
<td>Children's Literature</td>
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<td>H3 915</td>
<td>LIT 2010</td>
<td>Survey of American Literature</td>
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<td>H3 913</td>
<td>LIT 2011</td>
<td>Major Writers</td>
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<td>LIT 2013</td>
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<td>H3 905</td>
<td>LIT 2021</td>
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<td>PHL 1001</td>
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**Fine Arts**

<table>
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<th>Course Title</th>
<th>Semester Hours</th>
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<tr>
<td>F2 902</td>
<td>ART 1010</td>
<td>Art Survey II</td>
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<td>F2 902</td>
<td>FILM 2009</td>
<td>The Art of The Film</td>
<td>3</td>
</tr>
<tr>
<td>F1 901</td>
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<tr>
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<td>Introduction To Theatre</td>
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**Humanities/Fine Arts**

<table>
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<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
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<td>HF 900</td>
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<tr>
<td>HF 900D</td>
<td>GEN 2001</td>
<td>Women in Ancient Cultures</td>
<td>3</td>
</tr>
<tr>
<td>HF 900</td>
<td>HFA 1000</td>
<td>Appreciation of Arts</td>
<td>3</td>
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</tbody>
</table>

**Social and Behavioral Sciences**

3 courses (9 semester hours). Courses must be selected from at least two disciplines.

<table>
<thead>
<tr>
<th>IAI Course</th>
<th>IVCC Course</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1 900N</td>
<td>ANT 1000</td>
<td>Introduction To Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>S1 901N</td>
<td>ANT 1002</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>S3 902</td>
<td>ECN 2002</td>
<td>Principles of Microeconomics</td>
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<tr>
<td>S3 901</td>
<td>ECN 2003</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>S4 900N</td>
<td>GEG 1003</td>
<td>Cultural Geography</td>
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<td>United States History To 1865</td>
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<td>HIS 2001</td>
<td>United States History From 1865</td>
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<tr>
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<td>S2 919N</td>
<td>HIS 2006</td>
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<td>History &amp; Civilization of China</td>
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<td>S2 906N</td>
<td>HIS 2008</td>
<td>Modern Africa</td>
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<td>PLS 1000</td>
<td>American National Government</td>
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<td>S5 902</td>
<td>PLS 1002</td>
<td>State and Local Government</td>
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<td>S5 904N</td>
<td>PLS 2000</td>
<td>International Relations</td>
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<td>S6 900</td>
<td>PSY 1000</td>
<td>General Psychology</td>
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<td>S6 903</td>
<td>PSY 2001</td>
<td>Child Growth and Development</td>
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<td>S8 900</td>
<td>PSY 2004</td>
<td>Social Psychology</td>
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<td>SOC 1000</td>
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<td>S7 901</td>
<td>SOC 2001 Social Problems</td>
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3/26/18
AAS Guidesheets

Associate Degrees are usually 2 year programs (full-time) designed to prepare the student for employment. A specified number of general education classes in subject areas such as English and math are required, depending on the program.

Occupational Competency Guarantee

Illinois Valley Community College students graduating with an Associate of Applied Science Degree or Certificate requiring 20 credit hours or more in an occupational program are guaranteed technical skill competency as represented by that AAS degree or certificate. In the situation where the graduate is not able to demonstrate the technical skills expected by his or her employer, the student will be offered up to 12 credit hours of retraining for the AAS degree or 6 credit hours of retraining for the certificate, tuition and lab fees free, subject to the following conditions:

1. All course work for the AAS degree or certificate must have been completed at IVCC and a grade of “C” or better earned.
2. The student must have completed the program within four years of initial enrollment at the college.
3. The student must have been employed full-time in a job directly related to his or her program of study within one year after graduation from the college with the AAS degree or certificate.
4. The employer must verify in writing to the college within 90 days of initial employment that the graduate lacks competency in specific technical skills as represented by college literature for the AAS degree or certificate.
5. A written retraining plan must be mutually developed by the employer, the graduate, the appropriate dean, and the occupational program instructor specifying the courses needed for retraining and the competencies to be mastered.
6. The retraining will be limited to courses regularly offered by the college and must be completed within one calendar year from the time the educational plan is agreed upon.
7. Prerequisites and other admission requirements for retraining courses must be met and are not included in the courses covered by this guarantee. Students must take the course(s) for a grade and no waivers will be allowed.
8. A maximum of 12 credit hours for the AAS degree and 6 credit hours for the certificate will be provided free for tuition and course fees. Other costs for books, workbooks, etc. will be the responsibility of the graduate and/or the employer.
9. Should the student audit, withdraw, or not receive a passing grade in a course identified in the retraining plan, that course will be included in the offer of credit hours.
10. This guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career or occupation.
11. Student's rights under this guarantee are personal and may not be assigned or transferred, voluntarily or involuntarily. Further, no refund is required or will be made.
12. Claims against the occupational program guarantee must be filed with the Director of Admissions and Records within the prescribed time limits as set forth above.
13. This policy becomes effective with students enrolling in the spring semester of 1995. The sole recourse available to participants enrolled in this guarantee program will be limited to the tuition and course fee costs of the retraining with no recourse for damages, court costs, or any associated costs of any kind or right to appeal beyond those specified by the college.
Automatic Substitutions

Occupational Degrees and Certificates

<table>
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<tr>
<th>Required Course</th>
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<tr>
<td>ACT 1210</td>
<td>ACT 1010</td>
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<tr>
<td>ALH 1221</td>
<td>HPE 1004 or EMS 2200</td>
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<tr>
<td>ALH 1223</td>
<td>HPE 1004 &amp; ALH 1220</td>
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<tr>
<td>BUL 2000</td>
<td>BUL 2010</td>
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<tr>
<td>BUS 1201</td>
<td>BUS 2250, 2251, CSS 2200, CSP 2204</td>
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<tr>
<td>BUS 1230</td>
<td>MTH 1007 or ECN 2004</td>
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<td>CSN 1201</td>
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<td>CSP 1203</td>
<td>CSI 1002</td>
</tr>
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<td>CSP 1210</td>
<td>Any prefix CSD, CSG, CSI, CSM, CSN, CSO, CSP, CSS, CSW OR EDC 1203</td>
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<tr>
<td>CSP 1230</td>
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<tr>
<td>DFT 1203</td>
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<tr>
<td>ECN 1202</td>
<td>ECN 2002 or 2003</td>
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<tr>
<td>ELE 1200 &amp; 1201</td>
<td>ELT 1204 &amp; 2205 &amp; 2207</td>
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<td>ELT 1204</td>
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<td>MTH 1206</td>
<td>Any college level math including ECN 2004</td>
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AAS

- Accounting
- Automotive Technology
- Business Administration
- Business Technology
- Computer Aided Engineering & Design
- Computer Network Administration
- Criminal Justice
- Electronics & Electricians Technology
- Engineering Technology
- Forensic Specialist
- Graphic Design Technology
- Manufacturing Technology
- Marketing
- Welding Construction
- Welding Production

CERTIFICATES

- Accounting
- Business Technology I
- Business Technology II
- Certified Production Technology
- Computer Aided Drafting
- Computer Networking
- Computer Numerical Control
- Criminal Justice
- Forensic Specialist
- Graphic Design
- Heating, Ventilation, and Air Conditioning (HVAC)
- Industrial Electricians
- Industrial Maintenance
- Machinist & Tool & Die
- Process Operation Technology
- Renewable Wind Energy Technician (Basic/Advanced)
- Retailing/Merchandising
- Truck Driver Training
- Any Welding Certificate

3/7/18
Accounting Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

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<td>BUS 1201 Let's Talk Business 3</td>
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<td>BUS 1230 Math for Business &amp; Finance 3</td>
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<tr>
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<td>CSP 1203 Microsoft Office Professional I 1</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech 3</td>
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<td>SPRING SEMESTER</td>
<td>ACT 1010 Financial Accounting 3</td>
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<td>ACT 1280 Quickbooks-Pro Accounting 3</td>
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<td>PSY 2200 Human Relations in The World of Work 3</td>
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Second Year

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<td>ACT 2200 Tax Accounting 3</td>
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<td>ACT 2221 Intermediate Accounting I 3</td>
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<td>BUL 2000 The Legal Environment of Business 3</td>
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<td>MGT 2010 Principles of Management 3</td>
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<td>SDT 1203 Job Seeking Skills 1</td>
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<td>SPRING SEMESTER</td>
<td>ACT 2222 Intermediate Accounting II 3</td>
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<td>ACT 2230 Certified Bookkeeper Review 2</td>
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<td>BUS 2210 Business Internship 3</td>
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<td>CSS 2200 Advanced Excel 1</td>
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<td>FIN 1200 Principles of Finance 3</td>
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<td>Elective (s) (See below) 3</td>
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Total Credit Hours: 65

Electives:

ACT 2020, BUS 2260, CSP 2203, MGT 1230 or 2220

For additional information please consult any counselor at (815) 224-0360 or mike_sankovich@ivcc.edu, (815) 224-0348. Students should plan to take ACT 2221 the semester following ACT 1010. ACT 1020 does not need to be taken immediately after ACT 1010. Students are strongly encouraged to complete the required courses in the order they are listed above. Some advanced accounting courses may only be available at night.

10/1/17
Agricultural Business Management Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

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<td>AGR 1002 Intro Agriculture Mechanics</td>
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<td>AGR 1200 Introduction To Agricultural Business Management</td>
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<td>AGR 1202 Intro To Agricultural Industry</td>
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<tr>
<td>MTH 1206 Technical Mathematics I (or Mathematics Group I or II from AS guide)</td>
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<tr>
<td>AGR 1001 Introductory Agricultural Economics</td>
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<td>AGR 1206 Intro To Precision Agriculture</td>
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<td>AGR 1215 Agricultural Marketing</td>
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<td>or ENG 1001 English Composition I</td>
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Second Year

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<td>AGR 1207 Agricultural Credit &amp; Finance</td>
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<td>AGR 1208 Advanced Agricultural Business Management</td>
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<td>AGR 1212 Agriculture Sales</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>or SPH 1001 Fundamentals of Speech</td>
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<td>SPRING SEMESTER</td>
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<td>AGR 1004 Microcomputer Applications in Agri</td>
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<td>AGR 1213 Agricultural Internship</td>
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Total Credit Hours: 60

Agriculture Elective: Any course from the following prefixes: AGR, ACT, BUL, BUS, ELE, IMT, MET, WLD.

For additional information, please consult any counselor at (815) 224-0360 or willard_mott@ivcc.edu, (815) 224-0413.

2/6/18
Agronomy Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>AGR 1002 Intro Agriculture Mechanics</td>
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<td>AGR 1200 Introduction To Agricultural Business Management</td>
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<td>AGR 1202 Intro To Agricultural Industry</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>AGR 1206 Intro To Precision Agriculture</td>
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<td>AGR 1217 Soil Fertility and Fertilizers</td>
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<td>AGR 1212 Agriculture Sales</td>
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<td>AGR 1218 Crop Pest Management</td>
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Total Credit Hours: 60

Agricultural Elective:

Any course from the following prefixes: AGR (not required in the above program), ELE, IMT, MET, WLD

For additional information, contact any counselor at (815) 224-0360 or willard_mott@ivcc.edu, (815) 224-0413.

3/29/18
Automotive Technology
Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>ATO 2200 Brake Systems</td>
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<td>ATO 1260 Steering and Suspension Systems</td>
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<td>SUMMER SEMESTER</td>
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<td>ATO 2250 Heating and Air Conditioning</td>
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<td>ATO 1270 Service Management</td>
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<tr>
<td>ATO 2210 Adv Engine Performance &amp; Driveability</td>
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<tr>
<td>ATO 2220 Fuel Systems &amp; Emission Controls</td>
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<td>ATO 2230 Automatic Transmissions/ Trans- Axles</td>
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<td>ATO 2240 Automotive Accessories</td>
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<td>ATO 2250 Advanced Drivelines</td>
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<td>ATO 2270 Automotive Service</td>
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<td>ATO 2280 Computerized Engine Controls</td>
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<td>ATO 2290 Automotive Certification</td>
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<td>PSY 1000 General Psychology</td>
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Total Credit Hours: 72

Electives:
Select any course from the AA/AS/AAS Gen Ed guide sheets OR take any of the following welding courses:
WLD 1200, 1201, 1209, 2206, 2209

HPE 1001, HPE 1020 or HPE 1021 may also substitute for HPE 1000.

For additional information please consult any counselor at (815) 224-0360 or Art at (815) 224-0220.

Option:
Tool list - https://www.ivcc.edu/uploadedFiles/ctp/automotive/Tool%20List.pdf

2/8/18
## Business Administration
### Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

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<thead>
<tr>
<th>Course Name</th>
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<tr>
<td>FALL SEMESTER</td>
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<tr>
<td>ACT 1210 Fundamentals of Accounting</td>
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<tr>
<td>BUS 1010 Introduction To Business</td>
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<tr>
<td>BUS 1201 Let's Talk Business</td>
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<td>BUS 1230 Math for Business &amp; Finance</td>
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<td>CSP 1203 Microsoft Office Professional I</td>
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<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>SPRING SEMESTER</td>
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<tr>
<td>ACT 1010 Financial Accounting</td>
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<tr>
<td>CSP 2203 Microsoft Office Professional II</td>
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<td>ECN 1202 Fundamentals of Economics</td>
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<td>MKT 1210 Principles of Marketing</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<td>BUL 2000 The Legal Environment of Business</td>
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<td>CSN 1200 Using Internet and The World Wide Web</td>
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<td>MGT 1230 Owning and Operating a Small Business</td>
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<td>MGT 2010 Principles of Management</td>
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<td>SDT 1203 Job Seeking Skills</td>
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<td>SPRING SEMESTER</td>
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<td>BUS 2210 Business Internship</td>
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<td>BUS 2260 Integrated Business Operations</td>
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<td>FIN 1200 Principles of Finance</td>
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<td>HPE 1000 Wellness</td>
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<td>MGT 2220 Principles of Supervision</td>
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**Total Credit Hours:** 66

### Electives:
All courses with the following prefixes are recommended: ACT, BUS, CSD, CSG, CSI, CSN, CSO, CSP, CSS, CSW, ECN, FIN, LDS, MGT, and MKT. For additional information please consult any counselor at (815) 224-0360 or bob_reese@ivcc.edu, (815) 224-0354.

ACT 1210, BUS 1010 & 1201 must be taken together as a learning community. Students are strongly encouraged to complete the required courses in the order they are listed above. Some advanced courses may only be available at night or in specific semesters.

10/11/17
### Business Technology Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

#### First Year

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<td>BUS 1010 Introduction To Business</td>
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<td>BUS 1230 Math for Business &amp; Finance</td>
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<td>CSN 1200 Using Internet and The World Wide Web</td>
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<td>CSP 1203 Microsoft Office Professional I</td>
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<td>CSP 1230 Computer Keyboarding Applications (Fall only)</td>
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<td>HPE 1000 Wellness</td>
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<td>ACT 1210 Fundamentals of Accounting</td>
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<td>CSP 1231 Adv Keyboarding/Document Formatting (Spring only)</td>
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<td>CSP 2203 Microsoft Office Professional II</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology (Spring only)</td>
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<td>PSY 1000 General Psychology</td>
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<td></td>
<td>or SOC 1000 Introduction To Sociology</td>
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#### Second Year

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<td>CSM 1209 Management Information Systems (Fall only)</td>
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<td>CSP 2204 Microsoft Office Professional III (Both Fall only)</td>
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<td>or CSD 1210 Comprehensive Access</td>
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<td>ECN 1202 Fundamentals of Economics</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>PHL 1002 Ethics</td>
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<td>SDT 1203 Job Seeking Skills</td>
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<td>CSM 2240 Office Management (Spring only)</td>
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<td>CSO 1202 Microsoft Windows (Spring Only)</td>
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<td>CSP 2201 Help Desk/User Support (Spring only)</td>
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<td>CSP 2222 Business Technology Internship</td>
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**Total Credit Hours:** 60

### Electives:

All courses with the following prefixes are recommended:

- ACT, BUS, ECN, FIN, MGT & MKT, BUL, CSD, CSN, AND CSO

For additional information please consult any counselor at (815) 224-0360 or michelle_story@ivcc.edu (815) 224-0441

This degree is designed to prepare personnel for Office Supervisor, Administrative Assistant and clerical positions requiring proficiency in document preparation, bookkeeping, word processing, spreadsheets, databases, and presentation software. Students are strongly encouraged to complete the required courses in the order they are listed above. Some classes may only be available at night or online.

Proficiency exams are available for CSP 1230, CSP 1203, COS 1202, and CSN 1200. Contact the Workforce Development Division at 815-224-0409 or sandy_beard@ivcc.edu or speak with a counselor about the available proficiency exams. Proficiency Exam Study Guides are available at: www.ivcc.edu/assessment. Course outline provides course description, working outcomes and related competencies.

3/8/18
Computer Aided Engineering and Design Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

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<tr>
<td>CAD 1200 Computer Aided Draft I AutoCAD</td>
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<tr>
<td>DFT 1200 Basic Drafting</td>
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<tr>
<td>ELT 1000 Introduction To Electronics</td>
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<tr>
<td>MET 1202 Manufacturing Materials &amp; Processes I</td>
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<tr>
<td>MTH 1206 Technical Mathematics I</td>
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<tr>
<td>CAD 1201 Comp Aided Draft II, Using AutoCAD</td>
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<tr>
<td>CAD 1203 Electronics Drafting</td>
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<tr>
<td>CAD 1206 Descriptive Geometry and Development Drawings.</td>
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<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
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<td>SDT 1203 Job Seeking Skills</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>CAD 2206 Design Technician Internship</td>
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Second Year

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<td>CAD 1202 Civil Applications of CAD</td>
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<td>CAD 2200 Computer Aided Design I</td>
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<td>CAD 2202 Architectural CAD</td>
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<tr>
<td>CAD 2203 Engineering Design Concepts</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>CAD 2201 Computer Aided Design II</td>
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<td>CAD 2204 Geometric Dimensioning &amp; Tolerancing</td>
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<td>CAD 2208 Design Projects</td>
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<td>HPE 1000 Wellness</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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Total Credit Hours: 63

For additional information please consult any counselor at (815) 224-0360 or dorene_data@ivcc.edu, (815) 224-0221.

Students that do not have credit in high school algebra or equivalent math background should enroll in MTH 1206 their first semester, depending on college placement exam results.

Students are strongly encouraged to complete the required courses in the order they are listed above. 2/13/18
**Computer Network Administration Associate in Applied Science**

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

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<td>CSM 1209 Management Information Systems</td>
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<td>CSO 2202 Comprehensive Windows</td>
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<td>CSP 1203 Microsoft Office Professional I</td>
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<td></td>
<td>CSP 2200 PC Troubleshooting, Upgrade &amp; Repair</td>
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<td>ENG 1205 Wrt Comm Skills for Bus Ind &amp; Tech</td>
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<td>CSN 1225 Core Networking Technologies</td>
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<td>CSN 1230 Network Administration I</td>
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<td>CSO 2200 UNIX Operating System</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<td><strong>FALL SEMESTER</strong></td>
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<td>CSI 1011 Computer Science I</td>
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<td>CSN 1231 Network Administration II</td>
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<td>HPE 1000 Wellness</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td>CSN 1234 Securing &amp; Analyzing TCP/IP Networks</td>
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<td>CSN 2222 Computer Networking Internship</td>
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<td>CSN 2250 Specialty Servers</td>
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<td>CSN 2260 Network Routing</td>
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<td>CSP 2201 Help Desk/User Support</td>
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<td>ECN 1202 Fundamentals of Economics</td>
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Total Credit Hours: 62

For additional information please consult any counselor at (815) 224-0360 or gina_elias@ivcc.edu (815) 224-0329.

2/2/18
## Criminal Justice Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

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<tr>
<td>CRJ 1000 Introduction To Criminal Justice</td>
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<td>CRJ 2050 Issues in Criminal Justice</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>FRS 1000 Introduction To Forensic Science</td>
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<td>FRS 2050 Crime Scene Analysis</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>SOC 1000 Introduction To Sociology</td>
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### Second Year

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<td>CRJ 2010 Criminal Investigation</td>
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<td>CRJ 2030 Evidence and Criminal Procedures</td>
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<td>EMS 2200 Emergency Medical Responder</td>
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<td>CRJ 1070 Corrections in America</td>
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<td>CRJ 2020 Criminal Law</td>
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<td>CRJ 2040 Criminology</td>
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<td>CRJ 2260 Police Community Relations</td>
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<td>HPE 1000 Wellness</td>
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<td>Elective(s) (see below)</td>
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</table>

Total Credit Hours: 67

### Electives:

Select any general education course from AA/AS/AAS OR any recommended course from the list below:

CSP 1203; ECN 1202; HPE 1003, 1020, HIS 2000, 2001; HSR 1000, 1201, 1202, 1203, PSI 1000, PSY 2004, 2005, 2006, 2200; SOC 1002, 2001, SPN 1001; THE 1006; Any FRS course

For additional information please consult any counselor at (815) 224-0360 or ron_groleau@ivcc.edu (815) 224-0482. Please note: Fall/Spring course offerings per semester. Most CRJ courses are offered in the fall or spring semester, not both. EMS 2201 Emergency Medical Technician (8 sh) may be substituted for EMS 2200 (3 sh). The additional 4 hours will be used as approved electives.

1/30/18
Early Childhood Education
Associate in Applied Science

Illinois Gateways ECE and Infant/Toddler Level 4 Credential

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<th>Spring</th>
<th>Credits</th>
<th>Summer</th>
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<td><strong>FALL SEMESTER</strong></td>
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<tr>
<td>ECE 1000 Introduction To Early Childhood Education.</td>
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<tr>
<td>ECE 1027 Child, Family, School &amp; Community</td>
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<tr>
<td>ECE 1202 Foundations &amp; Trends for Infant/Toddler/ Two Care &amp; Education</td>
<td>3</td>
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<tr>
<td>ECE 1203 Creative Activities</td>
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<td>PSY 2001 Child Growth and Development</td>
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<td><strong>SPRING SEMESTER</strong></td>
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<td>ECE 1005 Health, Safety and Nutrition</td>
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<td>ECE 1204 Developmentally Appropriate Practices For Infants, Toddlers, and Two’s</td>
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<td>ECE 2202 Curriculum Programming</td>
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<td>EDC 1203 Educational Technology</td>
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<tr>
<td>ECE 2005 The Exceptional Learner</td>
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<tr>
<td>ENG 1001 English Composition I</td>
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<td>or ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>PSY 1000 General Psychology</td>
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<th>Credits</th>
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<td>ECE 1201 Child Guidance/Child Study</td>
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<td>ECE 1205 Mathematics for Young Children</td>
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<tr>
<td>ECE 2207 Observation and Assessment</td>
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<tr>
<td>ECE 2208 Language Development</td>
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<tr>
<td>ENG 1002 English Composition II</td>
<td>3</td>
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<tr>
<td>or SPH 1001 Fundamentals of Speech</td>
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<td><strong>SPRING SEMESTER</strong></td>
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<td>ECE 2203 Supervision and Administration</td>
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<td>ECE 2206 E-Portfolio</td>
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<td>ECE 2219 Practicum/Student Teaching</td>
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<td>HPE 1004 First Aid</td>
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</table>

Total Credit Hours: 63

ECE 1000 is a prerequisite for the following: ECE 2202, 2207, 2208, and 2219.
*May be taken concurrently with ECE 1000.

ECE 1202 is a prerequisite for ECE 1204.

*EDC 1203 - Educational Technology must be taken prior to enrolling in ECE 2206.

The following courses must be completed before ECE 2219: ECE 1000, 1201, 1202, 1203, 1204, 2202, 2207, and 2208.

A minimum cumulative grade point average (GPA) of 2.0 is required prior to enrolling in ECE 2219. Students must have a "C" or better in all courses. Petitioned approval by the ECE Program Coordinator is required the semester prior to student teaching (ECE 2219). All forms must be completed prior to registering.

Upon enrollment to ECE 1000, 1202, 1204, and 2005, students are required to:

- Complete the Illinois State Police (ISP) and Federal Bureau of Investigations (FBI) Background Checks. Students must purchase the "Observation Binder" from the Bookstore which includes the fee and the forms for a one time background check.

Students will be held accountable to the IVCC Education Candidate Disposition Policy found in the Observation Binder.

For additional information please consult any counselor at (815) 224-0360 or tammy_landgraf@ivcc.edu, (815) 224-0477.

Pending ICCB Approval
# Electronics and Electricians
## Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

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<tr>
<th>Semester</th>
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<th>Spring</th>
<th>Credits</th>
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<td>FALL SEMESTER</td>
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<td></td>
<td>ELE 1220 Electrical Safety</td>
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<td></td>
<td>ELT 1204 Fundamentals of Electronics: Dc/AC Theory and Circuit Analysis</td>
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<td>ELT 2205 Prototype Design and Fabrication</td>
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<td></td>
<td>ELT 2207 Instruments &amp; Measurements</td>
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<td>IMT 1200 Equipment Maintenance</td>
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<td></td>
<td>MTH 1206 Technical Mathematics I</td>
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<td>SPRING SEMESTER</td>
<td>CAD 1200 Computer Aided Draft I AutoCAD</td>
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<td>ELE 1206 Electrical Wiring</td>
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<td></td>
<td>ELT 2204 Digital/Micro: Principles &amp; Applications</td>
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<td>ENG 1205 Wrt Comm Skills for Bus Ind &amp; Tech</td>
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<td>IMT 1220 Rigging Systems</td>
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<td>ELT 2209 Electronics Tech Internship</td>
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**Year Total:** 16 16 3

### Second Year

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<td>ECN 1202 Fundamentals of Economics</td>
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<td>ELE 1202 Motors and Controls I</td>
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<td>ELE 1204 Programmable Logic Controllers I</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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**Year Total:** 15 17

**Total Credit Hours:** 67

For additional information please consult any counselor at (815) 224-0360 or jim_gibson@ivcc.edu, (815) 224-0453. Students are strongly encouraged to complete the required courses in the order they are listed above. Students should see a Counselor to determine the appropriate Math course for transfer to a four year college/university. Some advanced classes may be available only at night. ELE 1200 & 1201 can be substituted for ELT 1204, 2205, & 2207.

2/22/18
Engineering Technology
Associate in Applied Science

This degree is comprised of 2 certificates and general education requirements. Students must complete all 3 steps and have a total of 64 credit hours to be eligible for graduation.

STEP 1: Complete the Certified Production Technician Certificate

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<td>Intro Manufacturing &amp; OSHA 10-hr Safety</td>
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<tr>
<td>GNT 1225</td>
<td>Quality &amp; Measurement</td>
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<tr>
<td>GNT 1230</td>
<td>Manufacturing Processes</td>
<td>3</td>
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<tr>
<td>GNT 1235</td>
<td>Introduction Manufacturing Maintenance</td>
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<tr>
<td>MTH 1206</td>
<td>Technical Mathematics I</td>
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<td>SDT 1201</td>
<td>Career Exploration</td>
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<tr>
<td>SDT 1203</td>
<td>Job Seeking Skills</td>
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STEP 2: Complete a certificate program from one of the following

- Basic Renewable Wind Energy
- Machinist, Tool & Die
- Industrial Electrician
- Industrial Maintenance
- CNC Operators
- Productions Welding
- HVAC
- Architectural/Civil CAD
- Mechanical/Electronic CAD

STEP 3: Complete General Education requirements (16 hours min.)

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<td>English Composition I</td>
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<td>or ENG 1205</td>
<td>Writ Comm Skills for Bus Ind &amp; Tech</td>
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<tr>
<td>MTH 1206</td>
<td>Technical Mathematics I (or any IAI Level Math)</td>
<td>3</td>
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<tr>
<td>SPH 1001</td>
<td>Fundamentals of Speech</td>
<td>3</td>
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<tr>
<td>or SPH 1204</td>
<td>Oral Communication Skills for Business, Industry &amp; Technology</td>
<td>3</td>
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<tr>
<td>SDT 1201</td>
<td>Career Exploration</td>
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<tr>
<td>SDT 1203</td>
<td>Job Seeking Skills</td>
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**Extra options for completing the 16 credits of general education requirements:**
CSP 1210, ALH 1221, HPE 1004, EMS 2200, CSP 1203, MTH 1216, ENG 1002, ENG 2000, MTH 1005, MTH 1008, CHM 1004, PHY 2003, PSY 1000, or SOC 1000.

**Electives to complete the 64 credit hours for the degree (if needed):**
Any CNC, DFT, HVC, ELE, ELT, MET, WLD, WND or IAI approved course.

General Education courses can be shared between certificates and CPT Program as long as you complete 64 credit hours of approved coursework. Contact a counselor for details at 815-224-0360 or renee_prine@ivcc.edu.

1/25/18
## Forensic Specialist Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<th>Spring</th>
<th>Credits</th>
<th>Summer</th>
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<td><strong>FALL SEMESTER</strong></td>
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<tr>
<td>CRJ 1000 Introduction To Criminal Justice</td>
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<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<tr>
<td>FRS 1000 Introduction To Forensic Science</td>
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<tr>
<td>FRS 2040 Forensic Photography or CRJ 2050 Issues in Criminal Justice</td>
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<tr>
<td>SOC 1000 Introduction To Sociology</td>
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<td>CRJ 2040 Criminology</td>
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<tr>
<td>FRS 2030 Trace Evidence or FRS 2010 Basic Prin Documentation &amp; Communication</td>
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<tr>
<td>FRS 2050 Crime Scene Analysis</td>
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<td>MTH 1008 General Elementary Statistics</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology or SPH 1001 Fundamentals of Speech</td>
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<td><strong>SUMMER SEMESTER</strong></td>
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<td>FRS 2280 Forensic Specialists Practicum</td>
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<td>FRS 2290 Forensic Specialists Practicum Seminar</td>
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<td>BIO 1001 General Biology I</td>
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<td>CRJ 2010 Criminal Investigation</td>
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<td>CRJ 2030 Evidence and Criminal Procedures</td>
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<td>FRS 2040 Forensic Photography or CRJ 2050 Issues in Criminal Justice</td>
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<td>CHM 1000 Introduction To Chemistry</td>
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<td>CRJ 2020 Criminal Law</td>
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<td>FRS 2030 Trace Evidence or FRS 2010 Basic Prin Documentation &amp; Communication</td>
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Total Credit Hours: 64

Electives:

HPE 1020, HSR 1201, 1202, PSY 2200, SDT 1203, SOC 2001, SPN 1000, 1001, 1010, THE 1006, Any CRJ course not in the program.

For additional information please consult any counselor at (815) 224-0360 or ron_groleau@ivcc.edu (815) 224-0482. *Please note: Fall/Spring course offerings per semester. Most FRS & CRJ courses are offered in the fall or spring, not both.

10/1/17
Graphic Design Technology
Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>FALL SEMESTER</td>
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<tr>
<td>ART 1002 Drawing I</td>
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<td>ART 1005 Design I</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>GDT 1201 Introduction To Page Layout</td>
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<td>GDT 1202 Photoshop I for Graphic Design</td>
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<td>HPE 1000 Wellness</td>
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<tr>
<td>GDT 1204 Web Design for Graphic Design</td>
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<td>GDT 1222 Introduction To Illustrator</td>
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<td>GDT 2006 Visual Communications I</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<td>or BUS 1230 Math for Business &amp; Finance</td>
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<tr>
<td>GDT 2202 Photoshop II</td>
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<td>GDT 2211 Design Solutions I</td>
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<td>GDT 2216 Visual Communications II</td>
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<td>GDT 2232 Illustrator II</td>
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<td>GDT 2214 Multimedia I</td>
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<td>GDT 2221 Graphic Design Solutions II</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>Humanities/Fine Arts Group I, II, III or IV</td>
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Total Credit Hours: 64

Electives: ART 1000, ART 1001, ART 1007, ART 1009, ART 1010, ART 1012, ART 1015, BUS 1010, GDT 1207, MKT 1210.

ART 1002 and 1005 should be taken concurrently or previously to GDT 1201 and 1202.

Marketability is determined by the creativity and quality of work exhibited in the graduate’s portfolio. The Graphic Design program at IVCC guides students toward building a successful portfolio. Students who complete an AAS degree can seek immediate employment or can continue their education by taking advantage of articulation agreements to earn the Bachelors Degree with WIU in Chicago, Robert Morris College in Chicago and Peoria, ISU and others. The 2+2 articulation agreements will allow program credits to transfer with junior status.

Contact the Division office at 815-224-0487 or a counselor. 5/8/18
Human Services Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

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<td>CSP 1210 Basic Computer Skills for The Workplace</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech or ENG 1001 English Composition I</td>
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<tr>
<td>HSR 1000 Introduction To Human Services</td>
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<td>SOC 1000 Introduction To Sociology</td>
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<td>SPH 1001 Fundamentals of Speech</td>
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<td>HSR 1201 Counseling Methods &amp; Interviewing Tech</td>
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<td>HSR 1202 Helping Across Cultures</td>
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<td>PSY 1000 General Psychology</td>
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<td>SOC 2001 Social Problems</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology or ENG 1002 English Composition II</td>
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Second Year

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<td>HPE 1000 Wellness</td>
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<td>HSR 1203 Group Dynamics</td>
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<td>HSR 1205 Case Management Skills</td>
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<td>HSR 1206 Practicum I</td>
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<td>PSY 2001 Child Growth and Development or ALH 1002 Human Growth &amp; Development for Health Workers</td>
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<td>HSR 1200 Portfolio Development</td>
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<td>HSR 1204 Addictive Disorders</td>
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<td>HSR 1207 Practicum II or HSR 1208 Substance Abuse Treatment Internship</td>
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<td>MTH 1008 General Elementary Statistics</td>
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<td>PHL 1002 Ethics</td>
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Total Credit Hours: 65-66

Electives:


For additional information please consult any counselor at (815) 224-0360 or jean_batson-turner@ivcc.edu, (815) 224-0268.

CRJ 2050 - Students must take the section entitled, "Issues in Criminal Justice: Drugs in America."

HSR 1208 must be completed at an approved substance abuse agency. See Sherry Dockins for details on approved agencies.

This degree is designed to meet employment requirements for students who plan to work in this career area. The intent of the degree is for employment and is not designed as a degree for transfer. However, at the present time many colleges and universities accept the earned credits toward a four year degree. Students planning to transfer should consult a Counselor or Program Coordinator to verify the transferability of the program or individual courses.

Several options for baccalaureate degree completion for AAS graduates in Human Services are listed below. Students planning to transfer should choose the following course options to meet our degree and transfer requirements: ENG 1001, 1002 and SPH 1001.
Springfield College in Milwaukee Wisconsin offers a degree in Human Services. Students transferring from our Human Services degree may be able to complete the requirements for the 120 credit baccalaureate degree in 16 months of 4 semesters of satisfactory full-time study.

Southern Illinois University/Carbondale accepts all credit from our Human Services degree. Starting in the Fall of 2013 SIUC will accept up to 78 credits from IVCC toward the 120 required for a baccalaureate degree. Several degree options are available.

Aurora University offers a Bachelor of Social Work (BSW) degree. Students finishing our degree are able to transfer most of their course work toward a BSW degree completion.

Eastern Illinois University, Governors State University, and Western Illinois University offer degree programs that accept course work from our Human Services degree toward a baccalaureate degree. Most majors are classified as Interdisciplinary Majors and typically accept up to 80 credits toward the 120 hour requirement.

11/17/17
# Manufacturing Technology
Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>FALL SEMESTER</td>
<td>DFT 1203 Machine Blueprint Reading</td>
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<td>IMT 1200 Equipment Maintenance</td>
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<td></td>
<td>IMT 1208 Industrial Safety</td>
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<td>or GNT 1220 Intro Manufacturing &amp; OSHA 10-hr Safety</td>
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<td>MET 1202 Manufacturing Materials &amp; Processes I</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<td>SPRING SEMESTER</td>
<td>CNC 1200 Fundamentals of CNC Operations</td>
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<td>MET 1200 Inspection, Measurement &amp; Quality</td>
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<td>MET 1203 Manufacturing Materials &amp; Processes II</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>SUMMER SEMESTER</td>
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<td>MET 1204 Tooling Processes I</td>
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<td>MET 2201 Statistical Quality Control Techniques</td>
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<td>SPRING SEMESTER</td>
<td>ECN 1202 Fundamentals of Economics</td>
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<td>IMT 1205 Industrial Hydraulics</td>
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<td>MET 1205 Tooling Processes II</td>
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<td>SDT 1203 Job Seeking Skills</td>
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Total Credit Hours: 67-70

Electives:

**If taking GNT 1220 for IMT 1208 this will cover a 3 credit hour elective.

ELE 1201, ELE 1206, CSP 1203, CNC 1202, CAD 1200, CAD 2201, DFT 1200, IMT 1220, WLD 1200 or any GNT course

For additional information please consult any counselor at (815) 224-0360, or tim_bias@ivcc.edu, (815) 224-0261.

Students are strongly encouraged to complete the required courses in the order they are listed above. Some courses will only be available evenings.

11/17/17
Marketing Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

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<td>ACT 1210 Fundamentals of Accounting</td>
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<td>BUS 1010 Introduction To Business</td>
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<td>BUS 1201 Let’s Talk Business</td>
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<td>BUS 1230 Math for Business &amp; Finance</td>
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<td>CSP 1203 Microsoft Office Professional I</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>CSP 2203 Microsoft Office Professional II</td>
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<td>ECN 1202 Fundamentals of Economics</td>
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<td>MKT 1210 Principles of Marketing</td>
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<tr>
<td>BUL 2000 The Legal Environment of Business</td>
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<td>CSN 1200 Using Internet and The World Wide Web</td>
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<tr>
<td>MGT 2010 Principles of Management</td>
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<td>MKT 2210 Principles of Advertising</td>
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<td>SDT 1203 Job Seeking Skills</td>
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<tr>
<td>Elective(s) (see below)</td>
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<td><strong>SPRING SEMESTER</strong></td>
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<td>BUS 2210 Business Internship</td>
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<td>BUS 2260 Integrated Business Operations</td>
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<td>HPE 1000 Wellness</td>
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<td>MGT 2220 Principles of Supervision</td>
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<td>MKT 1220 Sales/Retailing</td>
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</table>

**Total Credit Hours:** 66

**Electives:**

Any course with one of the following prefixes: ACT, BUS, CSD, CSG, CSI, CSN, CSO, CSP, CSS, CSW, ECN, FIN, LDS, MGT, or MKT.

For additional information please consult any counselor at (815) 224-0360, or bob_reese@ivcc.edu, (815) 224-0354.

*ACT 1210, BUS 1010, & BUS 1201 must be taken together as a learning community

Students are strongly encouraged to complete the required courses in the order they are listed above.

Some advanced courses may only be available at night or in specific semesters.

10/11/17
Medical Lab Technology (Cooperative*) Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<tbody>
<tr>
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<tr>
<td>BIO 1003 Principles of Biology</td>
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<td>BIO 1007 Anatomy &amp; Physiology I</td>
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<td>ENG 1001 English Composition I</td>
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<td>MEDT 1124</td>
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<td>MEDT 1224</td>
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<td>SUMMER SEMESTER</td>
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<tr>
<td>BIO 1009 Microbiology</td>
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<td>PSY 1000 General Psychology</td>
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<td>ENG 1002 English Composition II</td>
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<td>MEDT 2044</td>
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<td>MEDT 2214</td>
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</table>

Total Credit Hours: 69

*Cooperative program between IVCC & Kankakee Community College. For additional information please consult any counselor at (815) 224-0360 or for more information about this program contact Glenda Forneris at (815) 802-8835 or gforneris@kcc.edu.

All MEDT courses are available online through Kankakee Community College. http://kcc.smartcatalogiq.com/en/2017-2018/Academic-Catalog/Programs/Occupational-Programs/Health-Careers/Medical-Laboratory-Technology-AAS Some will require 2-3 visits per semester to KCC.

Students in the past who have a 2.5 minimum cumulative GPA and completed BIO 1003 or BIO 1007 and CHM 1006 have had a very good chance for admission.

Students must either test out of or take MTH 0907 for admission to the program. Kankakee Community College may request a copy of test scores or ACT (22) or SAT (530) for admission. Test scores expire after 4 years.

A mandatory orientation at KCC and an A2 Hesi exam are required.

All BIO & MEDT courses must be completed with a "C" or better.

4/23/18
Nursing (RN) Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<tr>
<td>ALH 1002 Human Growth &amp; Development for Health Workers</td>
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<tr>
<td>BIO 1007 Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1009 Microbiology</td>
<td>4</td>
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<tr>
<td>NUR 1201 Fundamentals of Nursing I</td>
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<td>NUR 1202 Fundamentals of Nursing II</td>
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<tr>
<td>NUR 1205 Pharmacology I for The Nursing Student</td>
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<tr>
<td>ALH 1000 Introduction To Nutrition</td>
<td>3</td>
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<tr>
<td>BIO 1008 Anatomy &amp; Physiology II</td>
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<tr>
<td>NUR 1206 Pharmacology II for The Nursing Student</td>
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<tr>
<td>NUR 1210 Mental Health Nursing</td>
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<tr>
<td>NUR 1211 Holistic Nursing I</td>
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<td>PSY 1000 General Psychology</td>
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<tr>
<td>ENG 1001 English Composition I</td>
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<tr>
<td>NUR 2200 Management Concepts in Nursing</td>
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<td>NUR 2201 Holistic Nursing II</td>
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<tr>
<td>NUR 2202 Maternal Child Nursing I</td>
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<td>SOC 1000 Introduction To Sociology</td>
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<tr>
<td>ENG 1002 English Composition II</td>
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<tr>
<td>NUR 2210 Issues in Professional Nursing</td>
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<td>NUR 2211 Holistic Nursing III</td>
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<td>NUR 2212 Holistic Nursing IV</td>
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For additional information please consult any counselor at (815) 224-0360 or Julie_Hogue@ivcc.edu (815) 224-0481.

Students are encouraged to see a counselor for admission and application information for the Nursing program. Students are also encouraged to attend a Nursing Information Session, call (815) 224-0439 for details. Although the program is designed to be completed in (4) semesters, it is highly recommended that students complete most, if not all non-nursing courses prior to the start of the first Nursing course. If not, all non-nursing, general education courses, must be completed prior to or concurrently with the nursing courses with which they are listed in the curriculum pattern. Failure to complete these general education courses will result in a student being ineligible for graduation and ineligible to take the NCLEX exam for licensure.

All nursing and non-nursing courses must be completed with a "C" or better. Successful completion of Certified Nursing Assistant (CNA Program) is required for admission into Nursing Program. SFC 1000 and ALH 1001 are recommended. Most nursing courses (NUR) are 8 weeks in length, 4 days a week. There is no evening or part-time program.

PLEASE NOTE: The above excerpts have been taken from the IVCC Nursing Admission Handbook, ivcc.edu/admissions. Please refer to that document for all application, admission, and retention information. All students will be required to have a criminal background check and a drug test prior to starting the program. A felony may prevent you from becoming licensed and/or working in a health care profession.

10/26/17

# Therapeutic Massage Associate in Applied Science

## Pre-Admission Requirements

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<th>Course</th>
<th>Description</th>
<th>Credit Hours</th>
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<td>THM 1200</td>
<td>Introduction To Therapeutic Massage</td>
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<tr>
<td>ALH 1001</td>
<td>Terminology of The Health Field</td>
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<tr>
<td>BIO 1200</td>
<td>Human Body Structure &amp; Function</td>
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### 1st Semester

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<tr>
<td>THM 1202</td>
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<td>THM 1204</td>
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<td>SPH 1001</td>
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### 2nd Semester

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<td>THM 1214</td>
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<td>THM 1226</td>
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### 3rd Semester

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<tr>
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<tr>
<td>THM 1222</td>
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<td>THM 1224</td>
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<td>THM 1228</td>
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### 4th Semester

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<tr>
<td>ALH 1000</td>
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<td>ENG 1001</td>
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<td>SOC 1000</td>
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### 5th Semester

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**Total Credit Hours:** 66

Electives: ALH 1030, 1031 & HPE 1020, 1021 or course approval of Program Director.

For additional information please consult a counselor at (815) 224-0360 or roxanne_cherpeske@ivcc.edu, (815) 224-0507.

This program is not designed for students transferring to other colleges or universities. Must be an Illinois Licensed Massage Therapist (or License pending) and receive approval from the THM Program Coordinator to enroll in THM 2204 or 2214. The AAS in Therapeutic Massage is directed toward Licensed Massage Therapists (or License pending) who wish to expand their scope of practice into the healthcare field. The AAS degree in Therapeutic Massage includes 3 major aspects of healthcare: Lifespan, Chronic diseases and Musculoskeletal problems.

PLEASE NOTE: The above excerpts have been taken from the IVCC Therapeutic Massage Handbook. Please refer to that document.
**Welding Construction Associate in Applied Science**

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>DFT 1200 Basic Drafting</td>
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<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
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<td>WHS 1200 Basic Forklift Operation</td>
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<td>WLD 1200 Stick, Plate, Flat Arc Welding</td>
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<td>WLD 1201 Stick, Plate, Horizontal Arc Welding</td>
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<td>WLD 1202 Stick, Plate, Vertical-up Arc Welding</td>
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<td>WLD 1220 GTAW (TIG) Mild Steel</td>
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<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
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<td>IMT 1220 Rigging Systems</td>
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<td>MET 1209 Welding Metallurgy</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<td>WED 2200 Welding Blueprint Reading</td>
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<td>WLD 1203 Stick, Plate, Vertical-down Arc Welding</td>
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<td>CSP 1210 Basic Computer Skills for The Workplace</td>
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<td>DFT 1203 Machine Blueprint Reading</td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<tr>
<td>WLD 2213 Pipe, Stick, 5G Position</td>
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<td>Humanities/Fine Arts Elective</td>
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<td>MET 1200 Inspection, Measurement &amp; Quality</td>
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<tr>
<td>WLD 2223 Pipe, Stick, 6G Position</td>
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<tr>
<td>WLD 2233 Pipe-stick Tig-root All Positions</td>
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</table>

Total Credit Hours: 66-67

For additional information please consult any counselor at (815) 224-0360, or paul_leadingham@ivcc.edu (815) 224-0319. Note: All welding students must register through a Welding Information Session, call 815-224-0439 to sign up. 12/8/17
Welding Production Associate in Applied Science

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

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<td>WHS 1200 Basic Forklift Operation</td>
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<td>WLD 1200 Stick, Plate, Flat Arc Welding</td>
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<td>WLD 1209 MIG(wire) Flat Plate Arc Welding</td>
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<td>WLD 1211 GMAW (MIG) Stainless Steel</td>
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<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
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<td>MET 1209 Welding Metallurgy</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<td>WED 2200 Welding Blueprint Reading</td>
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<td>WLD 1212 GMAW (MIG) Non Ferrous Alloys</td>
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<td><strong>FALL SEMESTER</strong></td>
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<td>PSY 2200 Human Relations in The World of Work</td>
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<td>SDT 1203 Job Seeking Skills</td>
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<td>WLD 1213 GMAW Pipe, All Positions</td>
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<td>WLD 1220 GTAW (TIG) Mild Steel</td>
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<td>WLD 1221 GTAW (TIG) Stainless Steel</td>
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<tr>
<td>WLD 2208 Cutting Torch &amp; Plasma Arc Cutting</td>
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<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
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<td>or SPH 1001 Fundamentals of Speech</td>
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<td>WLD 1230 Dual Shield &amp; Metal Core</td>
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Total Credit Hours: 66-67

For additional information please consult any counselor at (815) 224-0360, or paul_leadingham@ivcc.edu (815) 224-0319.

Note: Students must register for a Welding Information Session by calling 815-224-0439.

12/8/17
Certificate Guidesheets

A certificate program requires 1 to 4 semesters of course work which prepares the student for a specific academic or vocational career. Classes are taken only in the student's chosen career area.

Occupational Competency Guarantee

Illinois Valley Community College students graduating with an Associate of Applied Science Degree or Certificate requiring 20 credit hours or more in an occupational program are guaranteed technical skill competency as represented by that AAS degree or certificate. In the situation where the graduate is not able to demonstrate the technical skills expected by his or her employer, the student will be offered up to 12 credit hours of retraining for the AAS degree or 6 credit hours of retraining for the certificate, tuition and lab fees free, subject to the following conditions:

1. All course work for the AAS degree or certificate must have been completed at IVCC and a grade of "C" or better earned.
2. The student must have completed the program within four years of initial enrollment at the college.
3. The student must have been employed full-time in a job directly related to his or her program of study within one year after graduation from the college with the AAS degree or certificate.
4. The employer must verify in writing to the college within 90 days of initial employment that the graduate lacks competency in specific technical skills as represented by college literature for the AAS degree or certificate.
5. A written retraining plan must be mutually developed by the employer, the graduate, the appropriate dean, and the occupational program instructor specifying the courses needed for retraining and the competencies to be mastered.
6. The retraining will be limited to courses regularly offered by the college and must be completed within one calendar year from the time the educational plan is agreed upon.
7. Prerequisites and other admission requirements for retraining courses must be met and are not included in the courses covered by this guarantee. Students must take the course(s) for a grade and no waivers will be allowed.
8. A maximum of 12 credit hours for the AAS degree and 6 credit hours for the certificate will be provided free for tuition and course fees. Other costs for books, workbooks, etc. will be the responsibility of the graduate and/or the employer.
9. Should the student audit, withdraw, or not receive a passing grade in a course identified in the retraining plan, that course will be included in the offer of credit hours.
10. This guarantee does not imply that the graduate will pass any licensing or qualifying examination for a particular career or occupation.
11. Student's rights under this guarantee are personal and may not be assigned or transferred, voluntarily or involuntarily. Further, no refund is required or will be made.
12. Claims against the occupational program guarantee must be filed with the Director of Admissions and Records within the prescribed time limits as set forth above.
13. This policy becomes effective with students enrolling in the spring semester of 1995. The sole recourse available to participants enrolled in this guarantee program will be limited to the tuition and course fee costs of the retraining with no recourse for damages, court costs, or any associated costs of any kind or right to appeal beyond those specified by the college.

Not all certificates are eligible for financial aid. Consult the Financial Aid Office for more information.
## Automatic Substitutions

### Occupational Degrees and Certificates

<table>
<thead>
<tr>
<th>Required Course</th>
<th>Allowed Substitution</th>
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<td>ACT 1210</td>
<td>ACT 1010</td>
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<tr>
<td>ALH 1221</td>
<td>HPE 1004 or EMS 2200</td>
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<tr>
<td>ALH 1223</td>
<td>HPE 1004 &amp; ALH 1220</td>
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<td>BUL 2000</td>
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<td>BUS 1201</td>
<td>BUS 2250, 2251, CSS 2200, CSP 2204</td>
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<td>BUS 1230</td>
<td>MTH 1007 or ECN 2004</td>
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<td>CSN 1202</td>
<td>CSN 1201</td>
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<tr>
<td>CSP 1203</td>
<td>CSI 1002</td>
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<td>CSP 1210</td>
<td>CSP 1231</td>
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<tr>
<td>CSP 1230</td>
<td>DFT 1200 or 1201</td>
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<tr>
<td>DFT 1203</td>
<td>ECN 2002 or 2003</td>
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<td>ECN 1202</td>
<td>ELT 1204 &amp; 2205 &amp; 2207</td>
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<td>ELE 1200 &amp; 1201</td>
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<td>ELT 1204</td>
<td>ENG 1001 or 1205</td>
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<td>ENG 1200</td>
<td>ENG 1001</td>
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<td>HPE 1004</td>
<td>Any college level math including ECN 2004</td>
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<td>MTH 1206</td>
<td>PSY 2200</td>
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<td>PSY 1000 or SOC 1000</td>
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<td>SPH 1204</td>
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### AAS
- Accounting
- Automotive Technology
- Business Administration
- Business Technology
- Computer Aided Engineering & Design
- Computer Network Administration
- Criminal Justice
- Electronics & Electricians Technology
- Engineering Technology
- Forensic Specialist
- Graphic Design Technology
- Manufacturing Technology
- Marketing
- Welding Construction
- Welding Production

### CERTIFICATES
- Accounting
- Business Technology I
- Business Technology II
- Certified Production Technology
- Computer Aided Drafting
- Computer Networking
- Computer Numerical Control
- Criminal Justice
- Forensic Specialist
- Graphic Design
- Heating, Ventilation, and Air Conditioning (HVAC)
- Industrial Electricians
- Industrial Maintenance
- Machinist & Tool & Die
- Process Operation Technology
- Renewable Wind Energy Technician (Basic/Advanced)
- Retailing/Merchandising
- Truck Driver Training
- Any Welding Certificate

3/7/18
# Accounting Certificates

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## Basic

### First Year

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<tr>
<th>Semester</th>
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<td><strong>FALL SEMESTER</strong></td>
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<tr>
<td>ACT 1210 Fundamentals of Accounting</td>
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<tr>
<td>BUS 1230 Math for Business &amp; Finance</td>
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<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
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<td><strong>SPRING SEMESTER</strong></td>
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<td>ACT 1010 Financial Accounting</td>
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<tr>
<td>ACT 1280 Quickbooks-Pro Accounting</td>
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Year Total: 9 6

## Second Year

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<td>BUS 1010 Introduction To Business</td>
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Total Credit Hours: 22

For additional information please consult any counselor at (815) 224-0360 or mike_sankovich@ivcc.edu, (815) 224-0348.

11/10/17


## Advanced

### First Year

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<td>BUS 1230 Math for Business &amp; Finance</td>
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<td>CSP 1203 Microsoft Office Professional I</td>
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<td>Electives (see below)</td>
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Total Credit Hours: 34

Electives: ACT 1220, 2020, 2200, 2222

NOTES: Students should be aware that the Advanced Accounting Certificate may take 4 semesters to complete for course prerequisites. Some advanced classes may only be available at night.
Automotive Technology
Certificates

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### Basic

#### First Year

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<td>ATO 1250 Engine Performance</td>
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<td>ATO 2200 Brake Systems</td>
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<td><strong>SPRING SEMESTER</strong></td>
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<td>ATO 1220 Basic Automotive Electricity</td>
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Total Credit Hours: 27

**United States Department of Education's Gainful Employment Disclosure** ([https://www.ivcc.edu/ge/Automotive-basic/47.0604-Gedt.html](https://www.ivcc.edu/ge/Automotive-basic/47.0604-Gedt.html))

### Advanced

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#### Second Year

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<th>Spring</th>
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<td>ATO 1270 Service Management</td>
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<tr>
<td>ATO 2210 Adv Engine Performance &amp; Driveability</td>
<td>5</td>
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<tr>
<td>ATO 2220 Fuel Systems &amp; Emission Controls</td>
<td>4.50</td>
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<td></td>
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</tr>
<tr>
<td>ATO 2230 Automatic Transmissions/ Trans- Axles</td>
<td>4.50</td>
<td></td>
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</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<td></td>
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</tr>
<tr>
<td>ATO 2240 Automotive Accessories</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>ATO 2260 Advanced Drivelines</td>
<td>3</td>
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<tr>
<td>ATO 2270 Automotive Service</td>
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<tr>
<td>ATO 2280 Computerized Engine Controls</td>
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<tr>
<td>ATO 2290 Automotive Certification</td>
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<td>14</td>
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</table>

Total Credit Hours: 56

**United States Department of Education's Gainful Employment Disclosure** ([https://www.ivcc.edu/ge/Automotive-advanced/47.0604-Gedt.html](https://www.ivcc.edu/ge/Automotive-advanced/47.0604-Gedt.html))

### Other

**Auto Brakes, Suspension, and Alignment**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ATO 1260</td>
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<tr>
<td>ATO 2200</td>
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<td><strong>Total Hours</strong></td>
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Engine Performance Certificate

<table>
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<tbody>
<tr>
<td>ATO 1220</td>
<td>Basic Automotive Electricity</td>
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<tr>
<td>ATO 1250</td>
<td>Engine Performance</td>
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Drivability Certificate

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<tr>
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<th>Title</th>
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</tr>
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<tbody>
<tr>
<td>ATO 2210</td>
<td>Adv Engine Performance &amp; Driveability</td>
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<tr>
<td>ATO 2220</td>
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<tr>
<td>ATO 2280</td>
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<tr>
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<td>12.5</td>
</tr>
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</table>

For additional information consult any counselor at (815) 224-0360, shane_lange@ivcc.edu (815) 224-0219 or art_koudelka@ivcc.edu (815) 224-0220.

Tool list: [http://www2.ivcc.edu/koudelka/](http://www2.ivcc.edu/koudelka/)  [https://www.ivcc.edu/uploadedFiles/ctp/automotive/Tool%20List.pdf](https://www.ivcc.edu/uploadedFiles/ctp/automotive/Tool%20List.pdf)

10/3/17
# Business Technology I Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

## First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Description</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
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</tr>
<tr>
<td>BUS 1010</td>
<td>Introduction To Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 1230</td>
<td>Math for Business &amp; Finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSN 1200</td>
<td>Using Internet and The World Wide Web</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSP 1203</td>
<td>Microsoft Office Professional I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSP 1230</td>
<td>Computer Keyboarding Applications (Fall only)</td>
<td>2</td>
<td></td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<tr>
<td>CSO 1202</td>
<td>Microsoft Windows (Spring only)</td>
<td>2</td>
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<tr>
<td>CSP 1231</td>
<td>Adv Keyboarding/Document Formatting (Spring only)</td>
<td>3</td>
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<tr>
<td>CSP 2203</td>
<td>Microsoft Office Professional II</td>
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<tr>
<td>SDT 1203</td>
<td>Job Seeking Skills</td>
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<td>SPH 1204</td>
<td>Oral Communication Skills for Business, Industry &amp; Technology (Spring only)</td>
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<td>Elective</td>
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**Year Total:** 14 15

**Total Credit Hours:** 29

## Electives:

All courses with the following prefixes are recommended:

ACT, BUS, ECN, FIN, MGT & MKT, BUL, CSD, CSN, AND CSO

For additional information please consult any counselor at (815) 224-0360 or (michelle_story@ivcc.edu) or speak with a counselor about the available proficiency exams. Students are strongly encouraged to complete the required courses in the order they are listed above. Some courses may be available only at night or online.

Proficiency exams are available for CSP 1230, CSP 1203, CSO 1202, and CSN 1200. Contact the Workforce Development Division at 815-224-0409 or (sandy_beard@ivcc.edu) or speak with a counselor about the available proficiency exams. Proficiency Exam Study Guides are available at [https://www.ivcc.edu/assessment](https://www.ivcc.edu/assessment). Course outline provides course description, working outcomes and related competencies.

2/27/18

### Business Technology II Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>BUS 1010 Introduction To Business</td>
<td>3</td>
<td></td>
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<tr>
<td>BUS 1230 Math for Business &amp; Finance</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CSN 1200 Using Internet and The World Wide Web</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>CSP 1230 Computer Keyboarding Applications (Fall only)</td>
<td>2</td>
<td></td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CSO 1202 Microsoft Windows (Spring only)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CSP 1231 Adv Keyboarding/Document Formatting (Spring only)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSP 2203 Microsoft Office Professional II</td>
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<td>SDT 1203 Job Seeking Skills</td>
<td>1</td>
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<tr>
<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology (Spring only)</td>
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<td>Elective (see below)</td>
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#### Second Year

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<tr>
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<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
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<tr>
<td>ACT 1210 Fundamentals of Accounting</td>
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<tr>
<td>CSM 1209 Management Information Systems (Fall only)</td>
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<td></td>
<td></td>
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<tr>
<td>CSP 2204 Microsoft Office Professional III (Fall only)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ECN 1202 Fundamentals of Economics</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
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<td></td>
<td>15</td>
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</table>

**Total Credit Hours:** 44

### Electives:

All courses with the following prefixes are recommended:

ACT, BUS, ECN, FIN, MGT & MKT, BUL, CSD, CSN, AND CSO

For additional information please consult any counselor at (815) 224-0360 or michelle_story@ivcc.edu (815) 224-0441.

This curriculum, leading to a certificate, is designed to prepare personnel for entry into general office positions requiring basic computer troubleshooting skills in addition to proficiency in document preparation, bookkeeping, word processing, spreadsheets, databases, and presentation software. Students are strongly encouraged to complete the required courses in the order they are listed above. Some courses may be available only at night or online.

Proficiency exams are available for CSP 1230, CSP 1203, CSO 1202 and CSN 1200. Contact the Workforce Development Division at 815-224-0409 or sandy_beard@ivcc.edu or speak with a counselor about the available proficiency exams. Proficiency Exam Study Guides are available at https://www.ivcc.edu/assessment. Course outline provides course description, working outcomes and related competencies.

2/27/18

[United States Department of Education’s Gainful Employment Disclosure](https://www.ivcc.edu/ge/Business%20Technology%20II/52.0407-Gedt.html)
Certified Nursing Assistant (CNA) Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites: Successful completion of Basic Reading I (RED 0800) or appropriate score on the Accuplacer Placement Test or ACT Reading sub-score of 18. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>Credit Hours</th>
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<tr>
<td>Any Semester</td>
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<tr>
<td>ALH 1214</td>
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<tr>
<td>Total Hours</td>
</tr>
</tbody>
</table>

For additional information please consult any counselor at (815) 224-0360 or christine_blaydes@ivcc.edu, (815)224-0330.

The Certified Nursing Assistant (C.N.A.) curriculum consists of 1 course which includes lecture, college laboratory practice, and clinical experience in long-term care facility. The C.N.A. Program is approved by the Illinois Dept. of Public Health. Effective Fall 2014, a passing grade of 75% in this course is required in order to be eligible to register for the state competency exam and receive state certification (once the exam is passed). Admission to the C.N.A. course/program does not always follow the usual college schedule. Starting dates are announced in the IVCC class schedule and then via letter to the registered students. The program can be completed in 8 weeks. C.N.A. status is required for admission to the RN and/or Practical Nursing Program. Students must be able to demonstrate these abilities to succeed in this program:

1. Lift 35 pounds with no restriction
2. Reading placement test into 0900 or higher or Reading ACT subscore of 18 or higher.
3. Perform basic math skills (add, subtract, multiply and divide)
4. Must be sixteen (16) years of age or older
5. Adhere to strict attendance policies for theory, lab, and clinical classes
6. Demonstrate communication skills to safely engage in care of patient/residents

Certain health requirements must be met for admission to the clinical component of the CNA program:

1. Physical Exam
2. TB Skin Test
3. Urine Drug Screen

PLEASE NOTE: All students will be required to have a fingerprinting criminal background check. A misdemeanor or felony conviction may prevent you from becoming certified and/or working in a healthcare setting. Please visit www.idph.state.il.us/nar/home.htm (http://www.idph.state.il.us/nar/home.htm) for a listing of disqualifying convictions and waiver information. If you have a disqualifying conviction you must obtain a waiver (as outlined on the Health Care Registry site) prior to starting the ALH 1214 class.


10/26/17
Certified Production Technician (CPT) Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission information is included if applicable.

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<td>GNT 1220</td>
<td>Intro Manufacturing &amp; OSHA 10-hr Safety</td>
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<td>GNT 1225</td>
<td>Quality &amp; Measurement</td>
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<td>GNT 1230</td>
<td>Manufacturing Processes</td>
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<td>GNT 1235</td>
<td>Introduction Manufacturing Maintenance</td>
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<td>MTH 1206</td>
<td>Technical Mathematics I</td>
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<td>SDT 1201</td>
<td>Career Exploration</td>
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Leads to Manufacturing Skills Standards Council (MSSC) CPT Certification.

Leads to OSHA 10 Hour General Industry Certification.

For additional information please contact jennifer_scheri@ivcc.edu 815-224-0390.

10/23/17

Computer Aided Drafting  
Certificates  

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

Architectural/Civil CAD

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>FALL SEMESTER</td>
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<tr>
<td>CAD 1200 Computer Aided Draft I AutoCAD</td>
<td>3</td>
<td>3</td>
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<td>DFT 1200 Basic Drafting</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAD 1201 Comp Aided Draft II, Using AutoCAD</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAD 1206 Descriptive Geometry and Development Drawings.</td>
<td>3</td>
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Second Year

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<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
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<tr>
<td>CAD 1202 Civil Applications of CAD</td>
<td>3</td>
<td>3</td>
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<td>CAD 2200 Computer Aided Design I</td>
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<tr>
<td>CAD 2202 Architectural CAD</td>
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Total Credit Hours: 21

United States Department of Education’s Gainful Employment Disclosure

Mechanical/Electronic CAD

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<th>Spring</th>
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<tbody>
<tr>
<td>FALL SEMESTER</td>
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<td>3</td>
<td></td>
</tr>
<tr>
<td>CAD 1200 Computer Aided Draft I AutoCAD</td>
<td>3</td>
<td>3</td>
<td></td>
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<tr>
<td>DFT 1200 Basic Drafting</td>
<td>3</td>
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<tr>
<td>ELT 1000 Introduction To Electronics</td>
<td>3</td>
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<tr>
<td>SPRING SEMESTER</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CAD 1201 Comp Aided Draft II, Using AutoCAD</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAD 1206 Descriptive Geometry and Development Drawings.</td>
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Second Year

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
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<td>3</td>
<td></td>
</tr>
<tr>
<td>CAD 2200 Computer Aided Design I</td>
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<td>SPRING SEMESTER</td>
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<td>CAD 2204 Geometric Dimensioning &amp; Tolerancing</td>
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</tr>
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Total Credit Hours: 21

For additional information please consult any counselor at (815) 224-0360 or dorene_data@ivcc.edu, (815) 224-0221.

Some advanced classes unique to the CAD program may be available only in the evening. 1/24/18

United States Department of Education’s Gainful Employment Disclosure
Computer Networking Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
<td>3</td>
</tr>
<tr>
<td>CSO 2202 Comprehensive Windows</td>
<td>3</td>
</tr>
<tr>
<td>CSP 2200 PC Troubleshooting, Upgrade &amp; Repair</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
<td>3</td>
</tr>
<tr>
<td>CSN 1225 Core Networking Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSN 1230 Network Administration I</td>
<td>3</td>
</tr>
<tr>
<td>CSO 2200 UNIX Operating System</td>
<td>3</td>
</tr>
<tr>
<td>CSP 2201 Help Desk/User Support</td>
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<td>Year Total:</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CSD 1210 Comprehensive Access</td>
<td>3</td>
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<tr>
<td>CSN 1231 Network Administration II</td>
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<td>CSN 2222 Computer Networking Internship</td>
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</tbody>
</table>

Total Credit Hours: 32

For additional information please consult any counselor at (815) 224-0360 or gina_elias@ivcc.edu, (815) 224-0329.

This certificate is designed for students who have had prior course work or industry experience with computers.

2/2/18

United States Department of Education's Gainful Employment Disclosure
## Computer Numerical Control Operators Certificate

What follows is the program outline. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### 1st Semester

**SUMMER SEMESTER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer</th>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFT 1203 Machine Blueprint Reading</td>
<td></td>
<td>3</td>
<td></td>
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</tbody>
</table>

**Year Total:** 3

### 2nd Semester

**FALL SEMESTER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer</th>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNC 1200 Fundamentals of CNC Operations</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSP 1210 Basic Computer Skills for The Workplace</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MET 1202 Manufacturing Materials &amp; Processes I</td>
<td></td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

**Year Total:** 8

### 3rd Semester

**SPRING SEMESTER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer</th>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNC 1202 CNC Milling Machine Operations</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MET 1200 Inspection, Measurement &amp; Quality</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 1206 Technical Mathematics I</td>
<td></td>
<td>3</td>
<td></td>
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</table>

**Year Total:** 9

### 4th Semester

**FALL SEMESTER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer</th>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNC 1204 CNC Turning Center Operations I</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MET 2201 Statistical Quality Control Techniques</td>
<td></td>
<td>3</td>
<td></td>
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</table>

**Year Total:** 6

### 5th Semester

**SPRING SEMESTER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Summer</th>
<th>Fall</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNC 1206 CNC Turning Machine Operations II</td>
<td></td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Year Total:** 3

**Total Credit Hours:** 29

For additional information please consult any counselor at (815) 224-0360 or tim_bias@ivcc.edu, (815) 224-0261.

Notes: This program will be available evenings. This program will take at least 4 semesters to complete.

11/17/17

United States Department of Education’s Gainful Employment Disclosure
# Criminal Justice Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 1000 Introduction To Criminal Justice</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 1210 Policing in America</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 1000 Introduction To Forensic Science</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 1030 Juvenile Delinquency</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2040 Criminology</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2050 Issues in Criminal Justice</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 2050 Crime Scene Analysis</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUMMER SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2280 Criminal Justice Internship</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2290 Criminal Justice Seminar</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>9</td>
<td>12</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

| Second Year                                     |         |    |   |       |
| **FALL SEMESTER**                              |         |    |   |       |
| CRJ 2010 Criminal Investigation                | 3       |    |   |       |
| CRJ 2030 Evidence and Criminal Procedures      | 3       |    |   |       |
| **SPRING SEMESTER**                            |         |    |   |       |
| CRJ 1070 Corrections in America                | 3       |    |   |       |
| CRJ 2020 Criminal Law                          | 3       |    |   |       |
| CRJ 2260 Police Community Relations            | 3       |    |   |       |
| Year Total:                                    | 6       | 9   |  |       |

Total Credit Hours: 41

For additional information please consult any counselor at (815) 224-0360 or ron_groleau@ivcc.edu, (815) 224-0482.

**Note:** Fall/Spring course offerings. *Please note course offerings per semester. Most CRJ courses are offered in the fall or spring semester, not both.*

10/1/17

United States Department of Education’s Gainful Employment Disclosure
Dental Assisting Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DLA 1200 Dental Science I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DLA 1209 Infection Control Practices</td>
<td></td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>DLA 1201 Dental Materials &amp; Lab Procedures</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>DLA 1203 Chairside Assisting I</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>DLA 1204 Dental Radiography I</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>DLA 1205 Preventive Dentistry I</td>
<td></td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DLA 1202 Supervised Dental Assisting Practice</td>
<td></td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td>DLA 1206 Dental Office Management</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>DLA 2200 Dental Science II</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>DLA 2201 Dental Laboratory Procedures II</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>DLA 2203 Chairside Assisting II</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>DLA 2204 Dental Radiography II</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>DLA 2205 Expanded Functions</td>
<td></td>
<td>1.50</td>
<td></td>
</tr>
<tr>
<td><strong>SUMMER SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DLA 2202 Clinical Practice</td>
<td></td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

**Year Total:**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>15</td>
<td>37</td>
</tr>
</tbody>
</table>

For additional information please consult any counselor at (815) 224-0360 or heather_seghi@ivcc.edu, 224-0359.

BIO 1200 & SPH 1001 are highly recommended prior to admission. Consider taking these courses the spring or summer before beginning the program.

All students will be required to have a criminal background check and a 10 panel urine drug screen prior to starting the program.

To enroll in any DLA course, students must hold a current Healthcare provider CPR/BLS card. A grade of "C" or better is required in all coursework in order to continue in the program.

Professional Writing Workshop scheduled by Program Coordinator is required one time each semester enrolled.

PLEASE NOTE: The above excerpts have been taken from the "IVCC Dental Assisting Handbook". Please refer to that document for all application, admission, and retention information.

5/31/18

United States Department of Education’s Gainful Employment Disclosure
# Early Childhood Education

## Gateways Credential Certificates

### Level 2

This certificate is intended for students who are currently employed in the early childhood field as teacher assistants and wish to gain the Level 2 credential for the program's ExcelRate status. If student is planning to transfer to a 4-year university, it is important to review the GATEWAYS CREDENTIAL LEVEL 3 CERTIFICATE to insure seamless transfer from Level 2 to Level 3 and/or meet with IVCC ECE Program Coordinator or IVCC Counselor. ECE courses are sequenced (fall/spring) and students beginning in the spring semester may take longer for completion of certificate.

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ECE 1000 Introduction To Early Childhood Education.</td>
<td>3</td>
</tr>
<tr>
<td>ECE 1027 Child, Family, School &amp; Community (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2001 Child Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>2nd Semester</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>ECE 1005 Health, Safety and Nutrition (Spring only)</td>
<td>3</td>
</tr>
<tr>
<td>ECE 2005 The Exceptional Learner</td>
<td>3</td>
</tr>
<tr>
<td>ECE 2202 Curriculum Programming (Spring only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>Total Credit Hours:</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

Students intending to transfer to a 4-year baccalaureate program must consult with an IVCC Counselor. The transfer schools' general education requirements vary, and may affect a candidate's program enrollment or recognition as an Early Childhood Education major. The passage of the TAP, ACT plus Writing, SAT, or other assessments is required for admission to most ECE majors.

### Infant/Toddler Gateways Credential Level 2 Certificate

(must earn above ECE Gateways Level 2 Certificate)

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Any Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ECE 1202 Foundations &amp; Trends for Infant/Toddler/ Two Care &amp; Education (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>Total Credit Hours:</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

**Total 21 credit hours**

For additional information please consult any counselor at (815) 224-0360 or tammy_landgraf@ivcc.edu, (815) 224-0477.

4/23/18

### Level 3

This certificate is intended for students who plan to transfer to a 4-year university. All or some of the ECE courses will be implemented into the ECE AA degree depending on the university of choice with the addition of general education courses. It will also be used for students employed in the early childhood field who wish to gain the Level 3 credential for the program's ExcelRate status. ECE courses are sequenced (fall/spring) and students beginning in the spring semester may take longer for completion of certificate.

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ECE 1000 Introduction To Early Childhood Education.</td>
<td>3</td>
</tr>
<tr>
<td>ECE 1027 Child, Family, School &amp; Community (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2001 Child Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td><strong>2nd Semester</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>ECE 1005 Health, Safety and Nutrition (Spring only)</td>
<td>3</td>
</tr>
<tr>
<td>ECE 2005 The Exceptional Learner</td>
<td>3</td>
</tr>
<tr>
<td>ECE 2202 Curriculum Programming (Spring only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>
3rd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 1205 Mathematics for Young Children (Fall only or IAI General Education Math)</td>
<td>3</td>
</tr>
<tr>
<td>ECE 2207 Observation and Assessment (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1001 English Composition I</td>
<td>3</td>
</tr>
</tbody>
</table>

Year Total: 9

Total Credit Hours: 27

Students intending to transfer to a 4-year baccalaureate program must consult with an IVCC Counselor. The transfer schools’ general education requirements vary, and may affect a candidate’s program enrollment or recognition as an Early Childhood Education major. The passage of the TAP, ACT plus Writing, SAT, or other assessments is required for admission to most ECE majors.

United States Department of Education’s Gainful Employment Disclosure

Infant/Toddler Gateways Credential Level 3 Certificate

(must earn above ECE Gateways Level 3 Certificate)

<table>
<thead>
<tr>
<th>Any Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 1202 Foundations &amp; Trends for Infant/Toddler/ Two Care &amp; Education (Fall only)</td>
<td>3</td>
</tr>
<tr>
<td>ECE 1204 Developmentally Appropriate Practices For Infants, Toddlers, and Two’s (Spring only)</td>
<td>3</td>
</tr>
</tbody>
</table>

Year Total: 6

Total Credit Hours: 6

Total 33 credit hours

For additional information please consult any counselor at (815) 224-0360 or tammy_landgraf@ivcc.edu (815) 224-0477.

Pending ICCB Approval

12/5/17
Forensic Specialist Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Fall</th>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 1000 Introduction To Criminal Justice</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CRJ 2010 Criminal Investigation</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CRJ 2030 Evidence and Criminal Procedures</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FRS 1000 Introduction To Forensic Science</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FRS 2040 Forensic Photography</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRJ 2020 Criminal Law</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 2010 Basic Prin Documentation &amp; Communication</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 2030 Trace Evidence</td>
<td>3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>FRS 2050 Crime Scene Analysis</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUMMER SEMESTER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 2280 Forensic Specialists Practicum</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FRS 2290 Forensic Specialists Practicum Seminar</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>15</td>
<td>12</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Credit Hours: 32

For additional information please consult any counselor at (815) 224-0360 or ron_groleau@ivcc.edu, (815) 224-0482.

*Please note course offerings per semester. Most FRS & CRJ courses are offered in the fall or spring semester, not both. Note: Fall/Spring course offerings.

*FRS 2010 & 2030 will be offered every other year. Please plan accordingly.

10/1/17

United States Department of Education’s Gainful Employment Disclosure
Graphic Design Technology Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 1002 Drawing I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 1005 Design I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GDT 1201 Introduction To Page Layout</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GDT 1202 Photoshop I for Graphic Design</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GDT 1204 Web Design for Graphic Design</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GDT 1222 Introduction To Illustrator</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GDT 2006 Visual Communications I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SDT 1203 Job Seeking Skills</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Elective(s) (See below)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td>12</td>
<td>13</td>
</tr>
</tbody>
</table>

Total Credit Hours: 25

Electives:

ART 1000, ART 1007, ART 1009, ART 1010, GDT 1207

For additional information please consult any counselor at (815) 224-0360 or the Division office at 815-224-0487.

ART 1002 and 1005 should be taken concurrently or previously to GDT 1201 and 1202.

This certificate will equip the student with the skills needed to take an entry-level position in a graphics or printing firm. The student will have the basic knowledge of industry standard software. A graphic designer’s duties may include layout and typesetting of ads and printed materials. This certificate is also helpful to anyone in the marketing, journalism or public relations and promotion field. It will equip them to better prepare any in-house material such as newsletters and small scale advertising. Art instructors and those already working in the graphic design field that need to brush up on their skills or knowledge in digital design would benefit from this certificate. It would also be helpful to anyone who wants a better understanding of graphic design and digital art for home or small business use.

5/8/18

United States Department of Education’s Gainful Employment Disclosure
## Human Services Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td>CSP 1210 Basic Computer Skills for the Workplace</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HSR 1000 Introduction To Human Services</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td>HSR 1201 Counseling Methods &amp; Interviewing Tech</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HSR 1202 Helping Across Cultures</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HSR 1204 Addictive Disorders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td></td>
<td>4</td>
<td>9</td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td>HSR 1203 Group Dynamics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HSR 1205 Case Management Skills</td>
<td>3</td>
<td></td>
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<tr>
<td></td>
<td>HSR 1206 Practicum I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Year Total:</td>
<td></td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Total Credit Hours: 23

For additional information please consult any counselor at (815) 224-0360 or jean_baton-turner@ivcc.edu, (815) 224-0268.

This certificate introduces the student to basic information about the discipline of Human Services and provides theoretical application and skills training in a broad variety of techniques needed for effective Human Service intervention. It can be taken by persons with no previous college as well as by persons with a college background who wish to retrain in this field. Classes can also be applied to the AAS degree in Human Services.

11/17/17

United States Department of Education’s Gainful Employment Disclosure
# Heating, Ventilation, and Air Conditioning (HVAC) Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1200 Basic Industrial Electricity I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HVC 1210 Basic Heating</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HVC 1220 Basic Refrigeration</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HVC 1230 Sheet Metal Fabrication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1202 Motors and Controls I</td>
<td>2.50</td>
<td></td>
</tr>
<tr>
<td>ELE 1204 Programmable Logic Controllers I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ELE 1206 Electrical Wiring</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HVC 1240 Design, Installation &amp; Servicing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HVC 2210 Advanced Heating</td>
<td>3</td>
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<td>13</td>
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### Any Semester

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<tbody>
<tr>
<td><strong>ANY SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>or CAD 1200 Computer Aided Draft I AutoCAD</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
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<tr>
<td><strong>Total Credit Hours:</strong></td>
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<td></td>
</tr>
</tbody>
</table>

For additional information please consult any counselor at (815) 224-0360 or Jennifer_Scheri@ivcc.edu (815) 224-0390.

Students are strongly encouraged to complete the required courses in the order listed above.

10/23/17

United States Department of Education’s Gainful Employment Disclosure
## Industrial Electricians Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALH 1221 Industrial First Aid</td>
<td>1</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>or HPE 1004 First Aid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>or EMS 2200 Emergency Medical Responder</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1200 Basic Industrial Electricity I</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1220 Electrical Safety</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1201 Basic Industrial Electricity II</td>
<td>4</td>
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<td>Year Total:</td>
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### Second Year

<table>
<thead>
<tr>
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<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1202 Motors and Controls I</td>
<td>2.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1203 Motors and Controls II</td>
<td>2.50</td>
<td></td>
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<tr>
<td>ELE 1206 Electrical Wiring</td>
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<tr>
<td>Year Total:</td>
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### Third Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1204 Programmable Logic Controllers I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELT 1200 Beginning Industrial Electronics</td>
<td>2.50</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1205 Programmable Logic Controllers II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELT 1203 Industrial Instrumentation</td>
<td>2.50</td>
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<tr>
<td>Year Total:</td>
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</tbody>
</table>

Total Credit Hours: 31-34

For additional information please consult any counselor at (815) 224-0360 or jim_gibson@ivcc.edu, (815) 224-0453.

Recommended additional courses to become more proficient in this field:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMT 1200</td>
<td>3</td>
</tr>
<tr>
<td>IMT 1205</td>
<td>3</td>
</tr>
<tr>
<td>IMT 1206</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>8</td>
</tr>
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</table>

This is a three-year (six semester) program requiring attendance two evenings a week. It covers basic electricity, schematic reading, electric motors, motor control devices and circuits, programmable logic controllers and basic wiring techniques. ELT 1204, 2205, & 2207 may be substituted for ELE 1200 & 1201. 2/14/17

United States Department of Education's Gainful Employment Disclosure
Industrial Maintenance Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELE 1200 Basic Industrial Electricity I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>IMT 1200 Equipment Maintenance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IMT 1208 Industrial Safety</td>
<td>1-4</td>
<td></td>
</tr>
<tr>
<td>or GNT 1220 Intro Manufacturing &amp; OSHA 10-hr Safety</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMT 1206 Industrial Pneumatics</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>IMT 1207 Pipefitting</td>
<td>2</td>
<td></td>
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<tr>
<td>MTH 1206 Technical Mathematics I</td>
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<tr>
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Second Year

<table>
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<th>Spring</th>
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<tbody>
<tr>
<td>FALL SEMESTER</td>
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<td></td>
</tr>
<tr>
<td>DFT 1203 Machine Blueprint Reading</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ELE 1202 Motors and Controls I</td>
<td>2.5-3</td>
<td></td>
</tr>
<tr>
<td>or ELE 1204 Programmable Logic Controllers I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPRING SEMESTER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMT 1205 Industrial Hydraulics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>IMT 1220 Rigging Systems</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>WLD 1200 Stick, Plate, Flat Arc Welding*</td>
<td>2</td>
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<td>Year Total:</td>
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<td>Total Credit Hours:</td>
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</table>

For additional information please consult any counselor at (815) 224-0360 or tim_bias@ivcc.edu, (815) 224-0261. This program will be available evenings.

*Registration in WLD 1200 is completed through Paul Leadingham. Please contact him directly at paul_leadingham@ivcc.edu or 815-224-0319.

11/17/17

United States Department of Education's Gainful Employment Disclosure
Machinist and Tool and Die Making Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DFT 1203 Machine Blueprint Reading</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTH 1206 Technical Mathematics I</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DFT 1200 Basic Drafting</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>MET 1200 Inspection, Measurement &amp; Quality</td>
<td>Offered Spring odd years only</td>
<td>3</td>
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</tr>
<tr>
<td>Year Total:</td>
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Second Year

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 1202 Manufacturing Materials &amp; Processes I</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET 1203 Manufacturing Materials &amp; Processes II</td>
<td>3</td>
<td></td>
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<tr>
<td>Year Total:</td>
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Third Year

<table>
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<tr>
<th></th>
<th>Fall</th>
<th>Credits</th>
<th>Spring</th>
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<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
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<tr>
<td>CNC 1200 Fundamentals of CNC Operations</td>
<td>3</td>
<td></td>
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<tr>
<td>MET 1204 Tooling Processes I</td>
<td>3</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<tr>
<td>MET 1205 Tooling Processes II</td>
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<tr>
<td>Year Total:</td>
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<td>3</td>
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</table>

Total Credit Hours: 28

For additional information please consult any counselor at (815) 224-0360 or tim_bias@ivcc.edu, (815) 224-0261.

The Tool & Die Maker/Machinist Apprenticeship Program requires the satisfactory completion of the above courses and completion of the 8000 hours of on-the-job training under supervision of a certified Journey worker approved by the U.S. Dept. of Labor Bureau of Apprenticeship. The apprenticeship option is typically intended for persons currently employed in industry.

This program may take up to 3 years to complete. Some classes only available evenings.

11/17/17

United States Department of Education’s Gainful Employment Disclosure
## Paramedic Certificate

### First Year

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td>EMS 2210 Paramedic I-Intro</td>
<td>4</td>
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<tr>
<td></td>
<td>EMS 2211 Paramedic II Pharmacology</td>
<td>4</td>
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<tr>
<td></td>
<td>EMS 2212 Paramedic III Practicum I</td>
<td>2</td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td>EMS 2213 Paramedic IV - Medical Emergency I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EMS 2214 Paramedic V - Medical Emergency II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EMS 2215 Paramedic VI - Paramedic Practicum II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EMS 2216 Paramedic VII - Shock/Trauma</td>
<td>3</td>
</tr>
<tr>
<td><strong>PRE-SUMMER SEMESTER</strong></td>
<td>EMS 2217 Paramedic VIII- Special Populations &amp; EMS Operations</td>
<td>3</td>
</tr>
<tr>
<td><strong>SUMMER SEMESTER</strong></td>
<td>EMS 1201 International Trauma Life Support Provider Course (ITLS)</td>
<td>1</td>
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<tr>
<td></td>
<td>EMS 1203 Advanced Cardiac Life Support</td>
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<td></td>
<td>EMS 1204 Pediatric Advanced Life Support</td>
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<tr>
<td></td>
<td>EMS 2218 Paramedic IX - Practicum III</td>
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**Year Total:**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>12</td>
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</tr>
</tbody>
</table>

**Total Credit Hours:** 33

For additional information please consult a counselor at 815-224-0360 or the Health Professions Division Office at 815-224-0485.

### Prerequisite Requirements:

1. The applicant must possess a valid American Heart Association or American Red Cross Healthcare Provider CPR card prior to within 2 weeks of the start of the Paramedic program.
2. The applicant must have a background check, assume the cost of the background check, and have NO felony convictions listed on the background check.
3. The applicant must possess a high school diploma or equivalent (copies are required).
4. The applicant must hold a current and unrestricted state EMT-Basic or EMT-Intermediate license.
5. The applicant will be required to present an EMT-B or EMT-I license and a State Photo ID prior to the Paramedic Entrance Exam test being administered.
6. The applicant will be required to take a written Paramedic Entrance Exam similar to the EMT-B licensure exam. A passing score will be 80% on a 100 question exam.
7. The applicant must complete the hands on practical skills Paramedic Entrance Exam assessment tests (6-8 stations). The scope and grading of the practical skills will be based on the National Registry Skills forms. These forms may be downloaded at no cost at http://www.nremt.org/nremt/about/exam_coord_man.asp#BSkillSheets. Students will be required to pass each skills station with a minimum score of 80%.
8. The student will be allowed one opportunity to re-test on either the skills or written exam, if necessary to obtain a score of 80%, but will not be allowed to re-test on both tests.
9. Student must have a physical performed by personal physician and at the student's cost within the past year. The IVCC Health Assessment Form must be used.
10. Student must have received all required immunizations as outlined on the health assessment form.
11. All required health information MUST be provided by October 1st before any clinical study begins.
12. Please contact the Health Professions Division Office at 815-224-0485 by May 1st, 2018 to be placed on the list to be notified of the Paramedic Entrance Exam testing dates and times.

4/16/18

*United States Department of Education’s Gainful Employment Disclosure*
Phlebotomy Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

Any Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ALH 1001</td>
<td>Terminology of The Health Field</td>
<td>3</td>
</tr>
<tr>
<td>ALH 1250</td>
<td>Principles &amp; Practices of Phlebotomy</td>
<td>3</td>
</tr>
<tr>
<td>ALH 1251</td>
<td>Phlebotomy Practicum</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Hours</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

For additional information please consult any counselor at (815) 224-0360 or the Division of Health Professions, (815) 224-0485 or julie_hogue@ivcc.edu. ALH 1001 is a pre-requisite and/or co-requisite for both ALH 1250 & 1251. Students who want to take ALH 1001 concurrently with ALH 1250 must see a Counselor. Completing the Phlebotomy Certificate is a a two-step process. ALH 1251 must be taken immediately after successful completion of ALH 1250.

You must receive a "B" or better in ALH 1250 to be able to enter ALH 1251.

All students will be required to have a criminal background check and a 10 panel urine drug screen prior to beginning ALH 1251. A felony and certain misdemeanors may prevent you from working in a healthcare setting. A two-step TB Skin Test is also required for admission to ALH 1251. The Hepatitis B Vaccination series is strongly recommended. Additional immunization verification, a seasonal flu shot, and CPR Certification may also be required prior to beginning ALH 1251 based on clinical assignment.

Students must be 18 years of age and possess a high school diploma or GED to meet the qualifications to take the ASCP Phlebotomy Certification Exam.

10/26/17
Practical Nursing (LPN) Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of individual courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

First Year

FALL SEMESTER
ALH 1002 Human Growth & Development for Health Workers  
BIO 1007 Anatomy & Physiology I  
BIO 1009 Microbiology  
NUR 1201 Fundamentals of Nursing I  
NUR 1202 Fundamentals of Nursing II  
NUR 1205 Pharmacology I for The Nursing Student  

SPRING SEMESTER
ALH 1000 Introduction To Nutrition  
BIO 1008 Anatomy & Physiology II  
ENG 1001 English Composition I  
NUR 1206 Pharmacology II for The Nursing Student  
PSY 1000 General Psychology  
NUR 1210 Mental Health Nursing  
NUR 1211 Holistic Nursing I  

SUMMER SEMESTER
NUR 1220 Role of The Licensed Practical Nurse  
NUR 1221 Holistic Medical/Surgical Nursing for The Practical Nurse.  
Year Total:  

Total Credit Hours: 49

For additional information please consult any counselor at (815) 224-0360 or Julie_Hogue@ivcc.edu. (815) 224-0481.

Students are encouraged to see a counselor for admission and application information for the Nursing program. Students are also encouraged to attend a Nursing Information Session, call (815) 224-0439 for details.

Although the program is designed to be completed in two semesters and a summer, it is highly recommended that students complete most, if not all non-nursing courses prior to the start of the first Nursing course. If not, all non-nursing, general education courses must be completed prior to or concurrently with the nursing courses with which they are listed in the curriculum pattern. Failure to complete these general education courses will result in the student being ineligible for graduation and ineligible to take the NCLEX exam for licensure.

All nursing and non-nursing courses must be completed with a "C" or better. Successful completion of Certified Nursing Assistant (CNA) Program is required for admission to the Nursing Program. SFC 1000 and ALH 1001 are recommended.

Most nursing courses (NUR) are 8 weeks in length, 4 days a week. There is no evening or part-time program.

PLEASE NOTE: The above excerpts have been taken from the IVCC Nursing Admission Handbook, ivcc.edu/admissions. Please refer to that document for all application, admission, and retention information. All students will be required to have a criminal background check and a drug test prior to starting the program. A felony may prevent you from becoming licensed and/or working in a health care profession.


10/26/17

United States Department of Education’s Gainful Employment Disclosure
Process Operations Technology Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admissions Information is included if applicable.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSP 1210 Basic Computer Skills for The Workplace</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ELT 1200 Beginning Industrial Electronics</td>
<td>2.50</td>
<td></td>
</tr>
<tr>
<td>IMT 1208 Industrial Safety</td>
<td>1-4</td>
<td></td>
</tr>
<tr>
<td>or GNT 1220 Intro Manufacturing &amp; OSHA 10-hr Safety</td>
<td>1-4</td>
<td></td>
</tr>
<tr>
<td>MET 2201 Statistical Quality Control Techniques</td>
<td>3</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHM 1000 Introduction To Chemistry</td>
<td>3</td>
<td></td>
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<tr>
<td>ELT 1203 Industrial Instrumentation</td>
<td>2.50</td>
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</tr>
<tr>
<td>ENG 1205 Writ Comm Skills for Bus Ind &amp; Tech</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MTH 1206 Technical Mathematics I</td>
<td>3</td>
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<td>7.5-10.5</td>
<td>11.5</td>
</tr>
</tbody>
</table>

For additional information please consult any counselor at (815) 224-0360 or mailto:Shane_Lange@ivcc.edu (Shane_Lange@ivcc.edu) (815) 224-0219

Students will build foundational skills, including chemistry, electronics and instrumentation. The courses will focus on both theory and hands-on experience with lab exercises and industry demonstrations and visits. Students will learn about process systems, process equipment, instrumentation, troubleshooting, and reading blue prints and schematics. Safety will be stressed throughout the entire curriculum. The program will also include written and oral communication skills, technical mathematics, and computer applications. The goal of this program is to provide area employers with an entering workforce that will have the necessary basic skills to safely and successfully perform those duties required for an entry-level process operator.

1/30/18

Renewable Wind Energy Technician Certificates (Basic/Advanced)

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

### Basic

**First Year**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Details</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALH 1221 Industrial First Aid or HPE 1004 First Aid or EMS 2200 Emergency Medical Responder</td>
<td>1-4</td>
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<tr>
<td></td>
<td>CSN 1225 Core Networking Technologies</td>
<td>3</td>
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<tr>
<td></td>
<td>ELE 1220 Electrical Safety</td>
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<td></td>
<td>ELT 1204 Fundamentals of Electronics: Dc/Ac Theory and Circuit Analysis</td>
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<tr>
<td></td>
<td>ELT 2205 Prototype Design and Fabrication</td>
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<td>IMT 1200 Equipment Maintenance</td>
<td>3</td>
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<tr>
<td></td>
<td>Elective (see below)*</td>
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<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<td></td>
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<tr>
<td></td>
<td>CSP 1210 Basic Computer Skills for The Workplace</td>
<td>1</td>
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<tr>
<td></td>
<td>ELE 1202 Motors and Controls I</td>
<td>2.50</td>
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<tr>
<td></td>
<td>ELE 1204 Programmable Logic Controllers I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>IMT 1205 Industrial Hydraulics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>IMT 1220 Rigging Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WND 2200 Wind Turbine Control, Operation &amp; Maintenance</td>
<td>4</td>
</tr>
<tr>
<td><strong>SUMMER SEMESTER</strong></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>WND 2222 Wind Energy Tech Internship</td>
<td>3</td>
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<tr>
<td></td>
<td>or GNT 1240 OSHA 30 Hour General Industry</td>
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<td></td>
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<td>3</td>
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</tbody>
</table>

**Total Credit Hours:** 35.5-38.5

*Only choose 1 course (minimum of 1 credit) from any course in the Workforce Development Division if taking ALH 1221. If taking HPE 1004 or EMS 2200, elective course is not required. Course prefix’s include: AGR, ATO, CSD, CSG, CSI, CSM, CSN, CSO, CSP, CSS, CSW, CAD, DFT, EGR, ELE, ELT, GNT, HVC, HRT, CNC, IMT, MET, PRO, RBA, WED, WHS, WLD or TDT.

ELE 1200 & ELE 1201 can be substituted for ELT 1204 & ELT 2205.

2/22/18

United States Department of Education’s Gainful Employment Disclosure

### Advanced Renewable Wind Energy Technician Certificate

**First Year**

<table>
<thead>
<tr>
<th>Course Details</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ELE 1203 Motors and Controls II</td>
<td>2.50</td>
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<tr>
<td>ELE 1205 Programmable Logic Controllers II</td>
<td>3</td>
</tr>
<tr>
<td>ELE 2204 Power Generation &amp; Distribution</td>
<td>3</td>
</tr>
<tr>
<td>ELT 1200 Beginning Industrial Electronics</td>
<td>2.50</td>
</tr>
<tr>
<td>ELT 2210 HMI, SCADA &amp; Fiber Optics</td>
<td>3</td>
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<tr>
<td>EMS 2200 Emergency Medical Responder</td>
<td>4</td>
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</tr>
</tbody>
</table>

**Total Credit Hours:** 18

For additional information please consult any counselor at (815) 224-0360 or jim_gibson@ivcc.edu, (815) 224-0453.

Advanced Renewable Wind Energy Technician Certificate prerequisite: requires completion of the Basic Renewable Wind Energy Technician Certificate.

2/22/18

United States Department of Education’s Gainful Employment Disclosure
# Retailing/Merchandising Certificate

**WHAT FOLLOWS IS THE PROGRAM OUTLINE.** This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Fall</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
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</tr>
<tr>
<td>BUS 1010 Introduction To Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUS 1230 Math for Business &amp; Finance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSN 1200 Using Internet and The World Wide Web</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSP 1203 Microsoft Office Professional I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGT 2010 Principles of Management</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 1210 Principles of Marketing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 1220 Sales/Retailing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPH 1204 Oral Communication Skills for Business, Industry &amp; Technology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
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<table>
<thead>
<tr>
<th>Second Year</th>
<th>Fall</th>
<th>Credits</th>
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<tr>
<td><strong>FALL SEMESTER</strong></td>
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<td></td>
</tr>
<tr>
<td>ACT 1210 Fundamentals of Accounting</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MGT 1230 Owning and Operating a Small Business</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MKT 2210 Principles of Advertising</td>
<td>3</td>
<td></td>
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<tr>
<td>SDT 1203 Job Seeking Skills</td>
<td>1</td>
<td></td>
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<tr>
<td><strong>Year Total:</strong></td>
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</tr>
</tbody>
</table>

**Total Credit Hours:** 34

For additional information please consult any counselor at (815) 224-0360 or bob_reese@ivcc.edu, (815) 224-0354. The program is specifically designed to prepare students for work in a retail environment. Further course work can be taken to complete the AAS degree in Marketing. Some courses may be available only at night or in specific semesters.

11/10/17

[United States Department of Education’s Gainful Employment Disclosure](https://www.ivcc.edu/ge/Retailing-Merchandising/52.1804-Gedt.html)
Substance Abuse Treatment Certificates

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

**Basic Certificate**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>HSR 1000 Introduction To Human Services</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1000 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>HSR 1201 Counseling Methods &amp; Interviewing Tech</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1202 Helping Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1204 Addictive Disorders</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1208 Substance Abuse Treatment Internship</td>
<td>5</td>
</tr>
<tr>
<td>PSY 2006 Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td>23</td>
</tr>
</tbody>
</table>

For additional information please consult sherry_dockins@ivcc.edu. HSR 1208 must be completed at an approved substance abuse agency. See Sherry Dockins for details on approved agencies. This Substance Abuse Certificate is accredited by the Illinois Alcohol & Other Drug Abuse Professional Certification Association (IAODAPCA). See http://www.iaodapca.org/ for information on credentialing.

Transfer options for Human Services B.S. Degrees are available.

2/23/15

**Advanced Certificate**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
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</tr>
<tr>
<td>CRJ 2050 Issues in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1000 Introduction To Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1203 Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1205 Case Management Skills</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1000 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
<td></td>
</tr>
<tr>
<td>HSR 1201 Counseling Methods &amp; Interviewing Tech</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1202 Helping Across Cultures</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1204 Addictive Disorders</td>
<td>3</td>
</tr>
<tr>
<td>HSR 1208 Substance Abuse Treatment Internship</td>
<td>5</td>
</tr>
<tr>
<td>PSY 2006 Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1000 Introduction To Sociology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td>35</td>
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</tbody>
</table>

For additional information please consult sherry_dockins@ivcc.edu. HSR 1208 must be completed at an approved substance abuse agency. See Sherry Dockins for details on approved agencies. **CRJ 2050 - Students must take the section entitled, “Issues in Criminal Justice: Drugs in America.”** This Substance Abuse Certificate is accredited by the "Illinois Alcohol & Other Drug Abuse Professional Certification Association (IAODAPCA).” See http://www.iaodapca.org/ for information on credentialing.


11/17/17
# Therapeutic Massage Certificate
## Option 1 Full-time

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

## Pre Admissions Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ALH 1001</td>
<td>Terminology of The Health Field</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1200</td>
<td>Human Body Structure &amp; Function</td>
<td>3</td>
</tr>
<tr>
<td>THM 1200</td>
<td>Introduction To Therapeutic Massage</td>
<td>1.50</td>
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<tr>
<td><strong>Total Hours</strong></td>
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### 1st Semester

<table>
<thead>
<tr>
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<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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<tbody>
<tr>
<td><strong>FALL SEMESTER</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>THM 1202 Musculoskeletal System</td>
<td></td>
<td>5</td>
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</tr>
<tr>
<td>THM 1204 Therapeutic Massage Techniques I</td>
<td></td>
<td>5</td>
<td></td>
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</tr>
<tr>
<td>THM 1208 Professional Development &amp; Ethics</td>
<td></td>
<td>2</td>
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### 2nd Semester

<table>
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<th>Summer</th>
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<tbody>
<tr>
<td><strong>SPRING SEMESTER</strong></td>
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<tr>
<td>THM 1212 Pathology for Massage Therapy</td>
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<td>3</td>
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<td>THM 1214 Therapeutic Massage Techniques II</td>
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<tr>
<td>THM 1218 Therapeutic Massage Clinical</td>
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<td>2</td>
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<tr>
<td>THM 1226 Therapeutic Massage Bus. Pract. &amp; Ethics</td>
<td></td>
<td>3</td>
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### 3rd Semester

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<td><strong>SUMMER SEMESTER</strong></td>
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<tr>
<td>THM 1222 Therapeutic Massage Capstone Seminar</td>
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<td>THM 1224 Therapeutic Massage Techniques III</td>
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<td>THM 1228 Therapeutic Massage Clinical</td>
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<td>2</td>
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</tr>
</tbody>
</table>

**Total Credit Hours:** 34
Advanced Clinical Certificate

Must be an Illinois Licensed Massage Therapist (or license pending) and receive approval from the THM Program Coordinator to enroll in this Advanced Certificate. This Advanced Certificate is directed toward Licensed (or Licensed pending) Massage Therapists who wish to expand their scope of practice into the healthcare field. This Advanced Certificate includes 3 aspects of healthcare: Lifespan, Chronic diseases, and Musculoskeletal problems.

1st Semester

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
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FALL SEMESTER
THM 2204 Clinical Massage I: Upper & Lower Body
Year Total:

2nd Semester

<table>
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</table>

SPRING SEMESTER
THM 2214 Clinical Massage II: Chronic Health Conditions
Year Total:

Total Credit Hours: 12

For additional information please consult any counselor at (815) 224-0360 or roxanne_cherpeske@ivcc.edu (815) 224-0507.

PLEASE NOTE: The above excerpts have been taken from the "IVCC Therapeutic Massage Handbook". Please refer to that document for all application, admission, and retention information.

3/30/18

United States Department of Education’s Gainful Employment Disclosure
Therapeutic Massage Certificate  
Option 2 Part-time

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit “0” are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

Pre Admission Requirements

<table>
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<tr>
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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ALH 1001</td>
<td>Terminology of The Health Field</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1200</td>
<td>Human Body Structure &amp; Function</td>
<td>3</td>
</tr>
<tr>
<td>THM 1200</td>
<td>Introduction To Therapeutic Massage</td>
<td>1.50</td>
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1st Semester

FALL SEMESTER

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<th>Course Title</th>
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2nd Semester

SPRING SEMESTER

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<td>THM 1212</td>
<td>Pathology for Massage Therapy</td>
<td>3</td>
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<tr>
<td>THM 1226</td>
<td>Therapeutic Massage Bus. Pract. &amp; Ethics</td>
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3rd Semester

FALL SEMESTER

<table>
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<td>THM 1204</td>
<td>Therapeutic Massage Techniques I</td>
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<td>THM 1208</td>
<td>Professional Development &amp; Ethics</td>
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4th Semester

SPRING SEMESTER

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<tr>
<td>THM 1214</td>
<td>Therapeutic Massage Techniques II</td>
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<td>THM 1218</td>
<td>Therapeutic Massage Clinical</td>
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5th Semester

SUMMER SEMESTER

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<tbody>
<tr>
<td>THM 1222</td>
<td>Therapeutic Massage Capstone Seminar</td>
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<tr>
<td>THM 1224</td>
<td>Therapeutic Massage Techniques III</td>
<td>5</td>
</tr>
<tr>
<td>THM 1228</td>
<td>Therapeutic Massage Clinical</td>
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Total Credit Hours: 34
Advanced Clinical Certificate

Must be an Illinois Licensed Massage Therapist (or License pending) and receive approval from the THM Program Coordinator to enroll in this Advanced Certificate. This Advanced Certificate is directed toward Licensed (or Licensed pending) Massage Therapists who wish to expand their scope of practice into the healthcare field. This Advanced Certificate includes 3 aspects of healthcare: Lifespan, Chronic diseases, and Musculoskeletal problems.

1st Semester

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>FALL SEMESTER</td>
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<tr>
<td>THM 2204 Clinical Massage I: Upper &amp; Lower Body</td>
<td>6</td>
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2nd Semester

<table>
<thead>
<tr>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>SPRING SEMESTER</td>
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<tr>
<td>THM 2214 Clinical Massage II: Chronic Health Conditions</td>
<td>6</td>
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<td>Year Total:</td>
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</table>

Total Credit Hours: 12

For additional information please consult any counselor at (815) 224-0360 or roxanne_cherpeske@ivcc.edu, (815) 224-0507.

PLEASE NOTE: The above excerpts have been taken from the "IVCC Therapeutic Massage Handbook". Please refer to that document for all application, admission, and retention information. 3/30/18

United States Department of Education's Gainful Employment Disclosure
Truck Driver Training Certificates

Basic Truck Driver Training Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>Any Semester</th>
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<tbody>
<tr>
<td>TDT 1201 Truck Driving Training I</td>
<td>3</td>
</tr>
<tr>
<td>TDT 1202 Truck Driver Training II</td>
<td>7</td>
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<tr>
<td>Year Total:</td>
<td>10</td>
</tr>
<tr>
<td>Total Credit Hours:</td>
<td>10</td>
</tr>
</tbody>
</table>

Students who want to utilize Financial Aid** (Pell Grant, MAP Grant, or student loans) MUST pursue the Advanced Truck Driver Training Proficiency Certificate. The Basic TDT program is not eligible for financial aid or student loans, but eligible veterans may utilize their educational benefits for this program. For additional information, please consult Bruce Hartman (bruce_hartman@ivcc.edu or 815-224-0266.)

The Truck Driver Training classes total 160 hours which are a combination of classroom and equipment training. Students have the opportunity to choose between day and evening classes. Day classes are 4 weeks long and meet Monday through Friday from 8:00 a.m. - 4:30 p.m. Evening classes are 6 weeks long and meet Monday through Friday 5:00 - 10:00 p.m. and require 1 Saturday drive. The classroom training is TDT 1201. The equipment training is TDT 1202.

Potential salary base: The IDES employment outlook for truck drivers show greater than average growth through 2017. Opportunities for truck drivers should be good for qualified drivers at all levels. Regional drivers will make an average of $37,000 to $58,000 their first year with a significant increase thereafter. 2/14/17

Advanced Truck Driver Training Proficiency Certificate

Students must complete 6 credits of electives prior to enrolling in TDT courses. The 6 credit hours can be chosen from any course that has the prefixes from the list below and/or TDT-1204 or ALH 1221.

Electives:
BUS, CSP, ELE, ELT, GNT, HPE, IMT, MTH, PSY, RED, SDT, SOC, WHS, WLD and/or TDT 1204 or ALH 1221.

After Completion of Electives:

<table>
<thead>
<tr>
<th>Any Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Elective</td>
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<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>TDT 1201 Truck Driving Training I</td>
<td>3</td>
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<tr>
<td>TDT 1202 Truck Driver Training II</td>
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<td>Year Total:</td>
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<tr>
<td>Total Credit Hours:</td>
<td>16</td>
</tr>
</tbody>
</table>

For additional information please consult bruce_hartman@ivcc.edu (815) 224-0266.
10/23/17

United States Department of Education’s Gainful Employment Disclosure
Welding Registration

How to Register Each Semester

If you are a current welding student:

1. About two weeks before the end of your current welding course, Paul Leadingham, Welding Program Coordinator, will hold a welding registration session for your welding section.
2. Mr. Leadingham will advise you on the next welding course(s) to take in the upcoming semester and fill out a registration form for you.
3. You will complete your personal information on the registration form.
4. Registration is submitted for you to the IVCC Admissions Office.
5. IVCC will mail your class schedule to the address on file for you along with the amount you owe.
6. If you desire to take additional courses in the same semester, you need to register with the IVCC counselors or go to WebAdvisor and process the registration.
7. An updated class schedule and tuition/fees due will be mailed to you.
8. Pay for your selected courses prior to the first “purge for non-payment” in order to hold your class schedule.
9. If payment is not processed in time, the welding courses you selected will be purged. In order to get back into welding courses, you will need to follow the steps below to register for welding courses.

If you are NOT a current welding student or were dropped for non-payment:

1. Call (815) 224-0439 or visit the IVCC Admissions Office during office hours.
2. Ask to have your name added to the next public Welding Registration session.
3. Write down the date, time, and IVCC location of the session.
4. On your welding registration session date, be sure to arrive on time.
5. Mr. Leadingham will advise you on your next course(s) to take in the upcoming semester(s) and fill out a registration form for you.
6. You will complete your personal information on the registration form(s).
7. If you are a new IVCC student, you will also complete a New Student Registration Form.
8. Your welding registration (and your New Student Registration Form) is submitted for you to the IVCC Admissions Office. IVCC will create your unique student ID number and notify you. Protect this number.
9. IVCC will mail your class schedule to the address on file for you along with the amount you owe.
10. If you desire to take additional courses in the same semester, you need to register with the IVCC counselors or go to WebAdvisor and process the registration. See Counseling for WebAdvisor assistance.
11. An updated class schedule and tuition/fees due will be sent to you.
12. Pay for your selected courses prior to the first “purge for non-payment” in order to hold your class schedule.
13. If payment is not processed in time, the courses you selected will be purged. In order to get back into welding courses, you will need to repeat steps 1-12 in this section. Your choices may be very limited.
Welding Advanced Construction Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>1st Semester</th>
<th></th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WLD 1200 Stick, Plate, Flat Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>WLD 1201 Stick, Plate, Horizontal Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Year Total:</td>
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<table>
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<th>2nd Semester</th>
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<tbody>
<tr>
<td>WLD 1202 Stick, Plate, Vertical-up Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>or WLT 1202 AWS Testing Stick Plate Vertical-up Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>WLD 1203 Stick, Plate, Vertical-down Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
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<td>2</td>
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<td>WLD 1204 Stick, Plate, Overhead Arc Welding</td>
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<td>2</td>
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<tr>
<td>or WLT 1204 AWS Testing: Stick Plate Overhead Arc Welding</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>WLD 1220 GTAW (TIG) Mild Steel</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>WLD 2207 Oaw Vertical Up, Overhead &amp; Steel Pipe</td>
<td>2</td>
<td>2</td>
<td>2</td>
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<tr>
<td>WLD 2208 Cutting Torch &amp; Plasma Arc Cutting</td>
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<td>2</td>
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<td>2</td>
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<tr>
<td>WLD 2213 Pipe, Stick, 5G Position</td>
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<td>WLD 2233 Pipe-stick Tig-root All Positions</td>
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<tr>
<td>ALH 1221 Industrial First Aid</td>
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<tr>
<td>or HPE 1004 First Aid</td>
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<tr>
<td>DFT 1200 Basic Drafting</td>
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<tr>
<td>MTH 1206 Technical Mathematics I</td>
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<td>WHS 1200 Basic Forklift Operation</td>
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<tr>
<td>ANY SPRING SEMESTER</td>
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<td></td>
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<tr>
<td>MET 1209 Welding Metallurgy</td>
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<tr>
<td>WED 2200 Welding Blueprint Reading</td>
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<tr>
<td>WLD 2209 Fabrication</td>
<td>Requires completion of 2 welding courses prior to registering</td>
<td>2</td>
<td>2</td>
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<tr>
<td>Year Total:</td>
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</tbody>
</table>

Total Credit Hours: 42-43

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu, (815) 224-0319.

Note: Students must register through a Welding Information Session, call 815-224-0439 to sign up.
Students learn how to shield metal arc or stick weld (SMAW) in a variety of positions on steel plates and pipe. Advanced Certificate adds in OAW (Oxyacetylene Welding), the use of the cutting torch, and plasma arc cutting.

12/8/17

# Welding Basic Construction Certificate

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<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits</th>
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<tr>
<td><strong>1st Semester</strong></td>
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<tr>
<td>WLD 1200 Stick, Plate, Flat Arc Welding</td>
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<tr>
<td>WLD 1201 Stick, Plate, Horizontal Arc Welding</td>
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<tr>
<td>Year Total:</td>
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<tr>
<td><strong>2nd Semester</strong></td>
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</tr>
<tr>
<td>WLD 1202 Stick, Plate, Vertical-up Arc Welding</td>
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</tr>
<tr>
<td>or WLT 1202 AWS Testing Stick Plate Vertical-up Arc Welding</td>
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<td></td>
</tr>
<tr>
<td>WLD 1203 Stick, Plate, Vertical-down Arc Welding</td>
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<tr>
<td>WLD 1204 Stick, Plate, Overhead Arc Welding</td>
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<tr>
<td>or WLT 1204 AWS Testing: Stick Plate Overhead Arc Welding</td>
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<tr>
<td>Year Total:</td>
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<tr>
<td><strong>3rd Semester</strong></td>
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<tr>
<td>WLD 2203 Pipe Stick 2G Position</td>
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<td>or WLT 2203 AWS Testing: Pipe Stick 2G Position</td>
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<td><strong>Any Semester</strong></td>
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<td>ANY FALL SEMESTER</td>
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<tr>
<td>ALH 1221 Industrial First Aid</td>
<td>1-2</td>
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<td>or HPE 1004 First Aid</td>
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<tr>
<td>DFT 1200 Basic Drafting</td>
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<td>MTH 1206 Technical Mathematics I</td>
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<tr>
<td>WHS 1200 Basic Forklift Operation</td>
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<tr>
<td>ANY SPRING SEMESTER</td>
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<td></td>
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</tr>
<tr>
<td>MET 1209 Welding Metallurgy</td>
<td>3</td>
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<tr>
<td>WED 2200 Welding Blueprint Reading</td>
<td>3</td>
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<tr>
<td>WLD 2209 Fabrication</td>
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<tr>
<td>Requires completion of 2 welding courses prior to registering</td>
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<tr>
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</tbody>
</table>

Total Credit Hours: 28-29

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu, (815) 224-0319.

Note: All welding students must register through a Welding Information Session, call (815)224-0439 to sign up for a session.

Students learn how to shield metal arc or stick weld (SMAW) in a variety of positions on steel plates and pipe. Advanced Certificate adds in OAW (Oxyacetylene Welding), the use of the cutting torch, and plasma arc cutting.

12/8/17

United States Department of Education’s Gainful Employment Disclosure
Welding GMAW Certificate

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1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 1210 GMAW (MIG) Mild Steel</td>
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<tr>
<td>WLD 1211 GMAW (MIG) Stainless Steel</td>
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Year Total: 2 + 2 = 4

2nd Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 1212 GMAW (MIG) Non Ferrous Alloys</td>
<td>2</td>
<td></td>
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<tr>
<td>WLD 1213 GMAW Pipe, All Positions</td>
<td>2</td>
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</tbody>
</table>

Year Total: 2 + 2 = 4

Total Credit Hours: 4 + 4 = 8

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu, (815) 224-0319.

Note: All welding students must register through a Welding Information Session, contact (815)224-0439 to sign up for a session.

Industry/Occupation:

Model maker for a big business like CAT or FORD, auto body repair, sheet metal worker. (MIG)

12/8/17
# Welding GTAW Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

<table>
<thead>
<tr>
<th>1st Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>WLD 1200 Stick, Plate, Flat Arc Welding</td>
<td>2</td>
</tr>
<tr>
<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
<td>2</td>
</tr>
<tr>
<td>WLD 1220 GTAW (TIG) Mild Steel</td>
<td>2</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>4</strong></td>
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</table>

<table>
<thead>
<tr>
<th>2nd Semester</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>WLD 1221 GTAW (TIG) Stainless Steel</td>
<td>2</td>
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<tr>
<td>WLD 1222 GTAW (TIG) Non Ferrous Alloys</td>
<td>2</td>
</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

**Total Credit Hours:** 10

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu, (815) 224-0319.

Note: All welding students must register through a Welding Information Session, call (815) 224-0439 to sign up.

**Industry/Occupation:**
Boilermaker - tubes inside of boilers, pipefitter - welding pipes. Oil refineries and nuclear plants - maintenance and new construction. Steam generating facilities like GE Plastics. (TIG)

12/8/17
Welding OAW Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

1st Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>WLD 2208 Cutting Torch &amp; Plasma Arc Cutting</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>WLD 2207 Oaw Vertical Up, Overhead &amp; Steel Pipe</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Year Total</td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Credit Hours: 6

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu, (815) 224-0319.

Note: All welding students must register through a Welding Information Session, call 815-224-0439 to sign up.

Industry/Occupation:
Boilermaker, pipefitter, ironworker, industrial machine mechanics - cut pieces to length and prep before welding, sheet metal worker and other welders for brazing and soldering.

12/8/17
Welding Production Certificate

WHAT FOLLOWS IS THE PROGRAM OUTLINE. This program is not designed for students transferring to other colleges or universities. As a rule, courses with a second digit "0" are designed to transfer. Students planning to transfer should consult a Counselor to verify the transferability of courses. Prerequisites for courses are noted in the IVCC Catalog. Program Pre-Admission Information is included if applicable.

1st Semester

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Credits</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 1210 GMAW (MIG) Mild Steel or WLD 2200 MIG(Wire) Horizontal Plate Arc Welding</td>
<td>2</td>
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<tr>
<td>WLD 1211 GMAW (MIG) Stainless Steel or WLD 2201 MIG(Wire) Vertical Plate Arc Welding</td>
<td>2</td>
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<tr>
<td><strong>Year Total:</strong></td>
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</table>

2nd Semester

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Credits</th>
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</tr>
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<tbody>
<tr>
<td>WLD 1212 GMAW (MIG) Non Ferrous Alloys</td>
<td>2</td>
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</tr>
<tr>
<td>WLD 2206 Gas Welding &amp; Brazing, Flat &amp; Horizontal</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 1220 GTAW (TIG) Mild Steel</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 1213 GMAW Pipe, All Positions</td>
<td>2</td>
<td></td>
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</tr>
<tr>
<td><strong>Year Total:</strong></td>
<td></td>
<td>4</td>
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</tbody>
</table>

3rd Semester

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Credits</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 1230 Dual Shield &amp; Metal Core or WLT 1230 AWS Testing: Dual Shield &amp; Metal Core</td>
<td>2</td>
<td></td>
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<tr>
<td><strong>Year Total:</strong></td>
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<td>2</td>
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</tr>
</tbody>
</table>

Any Semester

<table>
<thead>
<tr>
<th>Course(s)</th>
<th>Credits</th>
<th>First 8 Weeks</th>
<th>Last 8 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY FALL SEMESTER</td>
<td></td>
<td>1-2</td>
<td></td>
</tr>
<tr>
<td>ALH 1221 Industrial First Aid or HPE 1004 First Aid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DFT 1200 Basic Drafting</td>
<td>3</td>
<td></td>
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<tr>
<td>MTH 1206 Technical Mathematics I</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>WHS 1200 Basic Forklift Operation</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANY SPRING SEMESTER</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MET 1209 Welding Metallurgy</td>
<td></td>
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<tr>
<td>WED 2200 Welding Blueprint Reading</td>
<td>3</td>
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<tr>
<td>WLD 2209 Fabrication</td>
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<td><strong>Year Total:</strong></td>
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<td>16-17</td>
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</table>

Total Credit Hours: 30-31

For additional information please consult any counselor at (815) 224-0360 or paul_leadingham@ivcc.edu (815) 224-0319.

Note: All welding students must register through a Welding Information Session, call (815) 224-0439 to sign up for a session. Students learn how to GMAW (MIG) weld in all positions on different materials such as mild steel, stainless steel, and aluminum plus basic OAW and GTAW (TIG) with mild steel.

Industry/Occupation:
Sheet metal workers (MIG) for restaurants, hospitals, schools. Large manufacturers such as CAT and JOHN Deere who mass produce parts where robots cannot be used and as a hand welder who fixes the beginning and end of robot welds. Large companies as a model or template maker. 12/8/17

United States Department of Education’s Gainful Employment Disclosure
Licensure Programs

For students wanting to take Emergency Medical Technician (EMT) and/or Emergency Medical Responder (EMR) courses.

EMT Basic and EMR courses may lead to State Certification.

These programs do not lead to an IVCC Certificate.
Emergency Medical Responder (EMR)

Any Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2200 Emergency Medical Responder</td>
<td>4</td>
</tr>
<tr>
<td>Year Total:</td>
<td>4</td>
</tr>
</tbody>
</table>

For additional information please consult a counselor at 815-224-0360 or Workforce Development Division at 815-224-0219.

General Physical Demands:

• Walking and standing are major components of this job. Sitting is necessary for transportation to and from scenes of the emergency.
• The EMR student is required to assist in lifting and carrying injured or sick persons. They may be required to engage in pushing and/or pulling to assist with extrication and/or scene management. It is necessary to be able to lift and balance up to 125 pounds (250 with assistance). An example would be moving a patient on a backboard.
• Have the strength and stamina to perform patient treatment such as cardiopulmonary resuscitation for lengthy periods of time.
• Able to bend, stoop, balance and crawl on uneven terrain (flexible)
• Ability to work in low light situations and confined spaces
• Able to withstand varied environmental conditions such as extreme heat, cold and moisture
• Must not have a personal device or condition that is subject to interference by electronic equipment such as microwaves or cell phones
• Must not have any personal issue with environmental factors such as allergens, latex or cologne that would limit ability to function safely.
• Be able to climb and balance as needed to gain access to emergency sites, i.e. sites, hillside, ladders
• Good manual dexterity with the ability to perform all tasks related to emergency patient care and documentation.
• Fine finger dexterity is needed for operating some equipment and skills such as inserting a needle or preparing medications
• Tactile ability to sufficiently assess patients and their environments and to implement appropriate treatment.
• Ability to discern deviations/changes such as eye/skin coloration during patient assessment and issues involved in scene safety and hazards
• Ability to read road maps, accurately discern street signs and address numbers, read medication/prescription labels and directions for usage in a quick, accurate and expedient manner
• Responding to patients, coworkers and other EMS agencies through hearing are necessary in a patient's need, transmitting information and following directions
• Able to converse with dispatchers and EMS providers via phone, radio or computer
• Be able to function with diverse communication tools
• Detect sounds that can alert the medic to safety issues or patient concerns
• Ability to detect sounds that relate to bodily functions using a stethoscope

EMR course may lead to State Certification and is not an IVCC Certificate.

7/23/18
Emergency Medical Technician (EMT)

Any Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 2201 Emergency Medical Technician - Basic</td>
<td>8</td>
</tr>
</tbody>
</table>

Year Total: 8

For additional information please consult a counselor at 815-224-0360 or Workforce Development Division at 815-224-0219.

General Physical Demands:

- All participants in IVCC EMS courses must have a background check. Forms will be provided at orientation. The student must assume the cost of this procedure. Random drug screening will also be required.

- The applicant must possess a high school diploma or equivalent at the time of State or National Registry exam (Copies are required)

- The applicant must be at least 18 years of age at time of State or National Registry exam.

- The applicant must have a background check. The applicant must assume the cost of the background check. The applicant must have NO felony convictions. A 10 panel urine drug screening is required at the applicant's cost.

- The student will agree to complete all Health Services requirements by the posted dates. All required health information must be provided before any clinical study begins. Student must have a physical performed by personal physician at student's cost within the past year. The IVCC Health Assessment Form must be used (provided at first class). Students must have received all required immunizations as outlined on the health assessment form or sign a waiver that he/she is refusing the immunization.

- General Physical Demands
  - Walking and standing are major components of this job. Sitting is necessary for transportation to and from scenes of the emergency.
  - The EMT Basic student is required to assist in lifting and carrying injured or sick persons. They may be required to engage in pushing and/or pulling to assist with extrication and/or scene management. It is necessary to be able to lift and balance up to 125 pounds (250 with assistance). An example would be moving a patient on a backboard.
  - Have the strength and stamina to perform patient treatment such as cardiopulmonary resuscitation for lengthy periods of time.
  - Able to bend, stoop, balance and crawl on uneven terrain (flexible).
  - Ability to work in low light situations and confined spaces.
  - Able to withstand varied environmental conditions such as extreme heat, cold and moisture.
  - Must not have a personal device or condition that is subject to interference by electronic equipment such as microwaves or cell phones.
  - Must not have any personal issue with environmental factors such as allergens, latex or cologne that would limit ability to function safely.
  - Be able to climb and balance as needed to gain access to emergency sites, i.e. sites, hillsides, ladders.
  - Good manual dexterity with the ability to perform all tasks related to emergency patient care and documentation.
  - Fine finger dexterity is needed for operating some equipment and skills such as inserting a needle or preparing medications.
  - Tactile ability to sufficiently assess patients and their environments and to implement appropriate treatment.
  - Ability to discern deviations/changes such as eye/skin coloration during patient assessment and issues involved in scene safety and hazards.
  - Ability to read road maps, accurately discern street signs and address numbers, read medication/prescription labels and directions for usage in a quick, accurate and expedient manner.
  - Responding to patients, coworkers and other EMS agencies through hearing are necessary in a patient's need, transmitting information and following directions.
  - Able to converse with dispatchers and EMS providers via phone, radio or computer.
  - Be able to function with diverse communication tools.
  - Detect sounds that can alert the medic to safety issues or patient concerns.

EMT Basic course may lead to State Certification and not an IVCC Certificate. 7/23/18
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