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College Catalog

Welcome to the IVCC College Catalog for the 2016-2017 academic year. We are pleased to provide an interactive and searchable catalog online. This is one way we encourage you to "go green" and utilize the resources available on the internet. If you would like to have printed information, we invite you to take advantage of the click-to-print technology that will allow you to print the sections that you need.

We welcome your feedback and suggestions to make this catalog better for the future. Feedback may be provided through the input boxes across campus or to Mark Grzybowski, Associate Vice President for Student Services at mark_grzybowski@ivcc.edu.

If you are looking for a previous year's catalog, a hard copy is available for viewing in the Counseling Center.

The 2015-2016 online catalog is archived here (<http://catalog.ivcc.edu/previous/2015-2016>).

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.

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.

Transfer Guidesheets

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	Fall	Credits Spring
AGR 1000 Introduction To Field Crop Science	4	
AGR 1002 Intro Agriculture Mechanics	3	
ENG 1001 English Composition I	3	
Life or Physical Lab Science	4	
Social Sciences	3	
AGR 1001 Intro Agricultural Economics		4
ENG 1002 English Composition II		3
SPH 1001 Fundamentals of Speech		3
Fine Arts Group II		3
Mathematics Group I		3
Year Total:	17	16
Second Year	Fall	Credits Spring
AGR 1005 Introductory Soil Science	4	
Humanities Group I	3	
Life or Physical Science	3	
Mathematics Group I or II	3	
Social Sciences	3	
AGR 1004 Microcomputer Applications in Agri		3
Humanities/Fine Arts Group I, II or III		3
Health and Wellness		2
Major Course - Select a Univ. requirement		2
Social Sciences		3
Science or Humanities or Fine Arts		3
Year Total:	16	16
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Total Credit Hours:		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
- 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.

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.

First Year

	Fall	Credits Spring
ART 1002 Drawing I	3	
ART 1005 Design I	3	
ENG 1001 English Composition I	3	
Mathematics	3	
Social Science	3	
ART 1012 Drawing II		3
ART 1015 Design II		3
ENG 1002 English Composition II		3
Humanities/Fine Arts Group I, II, III, IV		3
Life or Physical Science Lab		4
Year Total:	15	16

Second Year

	Fall	Credits Spring
ART 1000 Art Survey	3	
SPH 1001 Fundamentals of Speech	3	
Health and Wellness	1	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	4	
Social Science	3	
ART 1010 Art Survey II		3
Humanities Group I		3
Health and Wellness		1
Major Course - Select a Univ. requirement		3
Social Science		3
Life or Physical Science		3
Year Total:	17	16

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. 3/16/16

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

	Fall	Credits Spring
BIO 1003 Principles of Biology	4	
CHM 1006 General Chemistry I	5	
ENG 1001 English Composition I	3	
Mathematics	4	
BIO 1004 Biological Diversity		4
CHM 1007 General Chemistry II		5
ENG 1002 English Composition II		3
Fine Arts Group II		3
Health and Wellness		2
Year Total:	16	17

Second Year

	Fall	Credits Spring
CHM 2002 Organic Chemistry	5	
SPH 1001 Fundamentals of Speech	3	
Humanities Group I	3	
Social Science	3	
Social Science	3	
CHM 2003 Organic Chemistry II		5
Humanities/Fine Arts Group I, II, or III		3
Major Course - Select a Univ. requirement		3
Social Science		3
Year Total:	17	14

Total Credit Hours:	64
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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.

2/22/16

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

	Fall	Credits Spring
ECN 2002 Principles of Microeconomics	3	
ENG 1001 English Composition I	3	
MTH 1007 Calculus for Bus. & Soc. Sciences	4	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
CSI 1002 Intro To Business Computer Systems		3
ECN 2003 Principles of Macroeconomics		3
ENG 1002 English Composition II		3
Humanities/Fine Arts Group I, II, or III		3
Social Science		3
Year Total:	16	15

Second Year

	Fall	Credits Spring
ACT 1010 Financial Accounting	3	
ECN 2004 Business Statistics	3	
Humanities Group I	3	
Health and Wellness	1	
Major Course - Select a Univ. requirement	3	
Life or Physical Science Lab	4	
ACT 1020 Managerial Accounting		3
Elective Course		3
Humanities/Fine Arts Group I, II, III, or IV		3
Health and Wellness		1
Major Course - Select a Univ. requirement		3
Life or Physical Science Lab		3
Year Total:	17	16

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. 3/18/16

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

	Fall	Spring	Credits Summer
CHM 1006 General Chemistry I	5		
ENG 1001 English Composition I	3		
MTH 2001 Calculus & Analytic Geometry I	5		
Fine Arts Group II	3		
Health and Wellness	1		
CHM 1007 General Chemistry II		5	
ENG 1002 English Composition II		3	
MTH 2002 Calculus & Analytic Geometry II		4	
SPH 1001 Fundamentals of Speech		3	
Health and Wellness		1	
Social Science			3
Life Sciences I			3
Year Total:	17	16	6

Second Year

	Fall	Spring	Credits Summer
CHM 2002 Organic Chemistry	5		
PHY 2003 General Physics	5		
Humanities/Fine Arts Group I, II or III	3		
Social Sciences	3		
CHM 2003 Organic Chemistry II		5	
PHY 2004 General Physics		5	
Humanities Group I		3	
Social Sciences		3	
Year Total:	16	16	

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 require 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.

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

	Fall	Credits Spring
BIO 1003 Principles of Biology	4	
CHM 1006 General Chemistry I	5	
ENG 1001 English Composition I	3	
Mathematics	3	
BIO 1004 Biological Diversity		4
CHM 1007 General Chemistry II		5
ENG 1002 English Composition II		3
Fine Arts Group II		3
Social Sciences		3
Year Total:	15	18

Second Year

	Fall	Credits Spring
BIO 1009 Microbiology	4	
CHM 2002 Organic Chemistry	5	
Humanities Group I	3	
Health and Wellness	1	
Social Sciences	3	
CHM 2003 Organic Chemistry II		5
SPH 1001 Fundamentals of Speech		3
Humanities/Fine Arts Group I, II, or III		3
Health and Wellness		1
Social Sciences		3
Year Total:	16	15

Total Credit Hours:	64
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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.

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
JRN 1001 Intro To The Mass Media	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Mathematics	3	
ENG 1002 English Composition II		3
Humanities/Fine Arts Group I, II, or III		3
Major Course - Select a Univ. requirement		3
Social Sciences		3
Life or Physical Sciences Lab		4
Year Total:	15	16

Second Year

	Fall	Credits Spring
Elective Course	3	
Elective Course	4	
Humanities Group I	3	
Health and Wellness	1	
Major Course - Select a Univ. requirement	3	
Social Science	3	
Elective Course		3
Elective Course		3
Humanities/Fine Arts Group I, II, III, or IV		3
Health and Wellness		1
Social Sciences		3
Life or Physical Science		3
Year Total:	17	16

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. 3/18/16

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	Fall	Credits Spring
CSI 1011 Introduction To Programing & Logic	4	
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
Mathematics	4	
Social Science	3	
CSI 1012 Object Oriented Programming		4
ENG 1002 English Composition II		3
Humanities Group I		3
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	17	16
Second Year	Fall	Credits Spring
CSI 2011 Data Structures & Algorithms	4	
Humanities/Fine Arts Grou I, II, or III	3	
Health and Wellness	2	
Major Course - Select a Univ. requirement	3	
Life or Physical Science Lab	4	
Fine Arts Group II		3
Humanities/Fine Arts Group, I, II, III, IV		3
Major Course - Select a Univ. requirement		3
Social Science		3
Life or Physical Science		3
Year Total:	16	15
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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
 MTH 1006, 1007, 2001, 2002, 2003

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.

3/18/16

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.

First Year

	Fall	Credits Spring
CRJ 1000 Introduction To Criminal Justice	3	
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Health and Wellness	1	
Social Sciences	3	
ENG 1002 English Composition II		3
Humanities Group I		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Mathematics		4
Year Total:	16	16
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Total Credit Hours:		32

Second Year

	Fall	Credits Spring
Elective Course	3	
Humanities/Fine Arts Group I, II, III, or IV	3	
Major Course - Select a Univ. requirement	3	
Social Sciences	3	
Life or Physical Science Lab	4	
Humanities/Fine Arts Group I, II, III, or IV		3
Health and Wellness		1
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Social Sciences		3
Life or Physical Science		3
Year Total:	16	16
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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. 3/18/16

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

	Fall	Credits Spring
ALH 1000 Introduction To Nutrition	3	
BIO 1001 General Biology I	4	
ENG 1001 English Composition I	3	
Fine Arts Group II	3	
Mathematics	3	
BIO 1009 Microbiology		4
CHM 1004 Chemistry or CHM 1006 General Chemistry I		4-5
ENG 1002 English Composition II		3
Humanities Group I		3
Social Science		3
Year Total:	16	17-18

Second Year

	Fall	Credits Spring
BIO 1007 Anatomy & Physiology I	4	
SPH 1001 Fundamentals of Speech	3	
Humanities/Fine Arts Group I, II, or III	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
BIO 1008 Anatomy & Physiology II		4
Elective Course		3
Humanities/Fine Arts Group I, II, III, or IV		3
Health and Wellness		2
Social Science		3
Year Total:	16	15

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
 CSI 1002, ECN 2002, 2003, EDC 2000
 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. 3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Life or Physical Science Lab	4	
ENG 1002 English Composition II		3
MTH 1009 Structure of Number Systems I		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, or III		3
Social Sciences		3
Life or Physical Science		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
MTH 1010 Structure of Number Systems II	3	
Health and Wellness	1	
Humanities Group I	3	
Social Sciences	3	
Social Sciences	3	
Major Course - Select a Univ. requirement	3	
HIS 2002 History of Latin America		3
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		4
Year Total:	16	16

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. 3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science Lab	4	
ENG 1002 English Composition II		3
MTH 1009 Structure of Number Systems I or MTH 1011 Dimensions of Math Understanding		3
Fine Arts Group II		3
Social Sciences		3
Major Course - Select a Univ. requirement		3
Year Total:	16	15

Second Year

	Fall	Credits Spring
MTH 1010 Structure of Number Systems II	3	
Health and Wellness	2	
Humanities Group I	3	
Life or Physical Science	3	
Social Sciences	3	
Major Course - Select a Univ. requirement	3	
HIS 2002 History of Latin America		3
Humanities/Fine Arts Group I, II, III, or IV		3
Social Sciences		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		4
Year Total:	17	16

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 1000,1203, 2000, 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. 3/18/16

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

	Fall	Spring	Credits Summer
CHM 1006 General Chemistry I	5		
EGR 1000 Engineering Graphics I	4		
ENG 1001 English Composition I	3		
MTH 2001 Calculus & Analytic Geometry I	5		
CHM 1007 General Chemistry II		5	
ENG 1002 English Composition II		3	
MTH 2002 Calculus & Analytic Geometry II		4	
PHY 1001 General Physics		5	
Gen Ed Health and Wellness		1	
SPH 1001 Fundamentals of Speech			3
Gen Ed Humanities/Fine Arts Group I, II, or III			3
Year Total:	17	18	6

Second Year

	Fall	Spring	Credits Summer
MTH 2003 Calculus & Analytic Geometry II	4		
PHY 2001 General Physics	4		
TAM 2001 Theoretical & Applied Mechanics (Stat/yDynam)	5		
Gen Ed Social Sciences	3		
Gen Ed Humanities Group I	3		
MTH 2007 Differential Equations		3	
PHY 2002 General Physics		4	
Gen Ed Fine Arts Group II		3	
Gen Ed Health and Wellness		1	
Gen Ed Social Sciences		3	
Gen Ed Social Science			3
Gen Ed Life Sciences I			3
Year Total:	19	14	6

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.

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
Gen Ed Health and Wellness Gen Ed	1	
Gen Ed Mathematics Gen Ed	4	
Major Course - Select a Univ. requirement	4	
ENG 1002 English Composition II		3
Gen Ed II Fine Arts Group II		3
Gen Ed Social Science		3
Gen Ed Life or Physical Science Lab		4
Major Course - Select a Univ. requirement		4
Year Total:	15	17

Second Year

	Fall	Credits Spring
Elective	3	
Gen Ed I Humanities Group I	3	
Gen Ed Life or Physical Science	3	
Gen Ed Social Science	3	
Major Course - Select a Univ. requirement	4	
Gen Ed Health and Wellness Gen Ed		1
Gen Ed III Humanities/Fine Arts Group I, II, or III		3
Gen Ed IV Humanities/Fine Arts Group I, II, III or IV		3
Gen Ed Social Science		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

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
LIT 2000, 2001, 2010, 2011

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. 3/18/16

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.

First Year

	Fall	Credits Spring
BIO 1000 The Global Environment	3	
CHM 1006 General Chemistry I	5	
ENG 1001 English Composition I	3	
Fine Arts Group II	3	
Mathematics	3	
CHM 1007 General Chemistry II		5
ENG 1002 English Composition II		3
Humanities Group I		3
Social Science		3
Year Total:	17	14

Second Year

	Fall	Credits Spring
Elective Course	3	
Health and Wellness	1	
Humanities/Fine Arts Group I, II or III	3	
Social Sciences	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	3	
SPH 1001 Fundamentals of Speech		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		4
Social Science		3
Year Total:	16	17

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

CHM 2002, ECN 2002, 2003, GEG 1001, GEL 1008

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.

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Health and Wellness	1	
Mathematics	3	
Social Science	3	
ENG 1002 English Composition II		3
Elective Course		3
Humanities Group I		3
Life or Physical Science Lab		4
Social Science		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
ACT 1010 Financial Accounting	3	
Elective Course	4	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
Social Science	3	
Elective Course		3
Elective Course		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

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
 ECN 2002, 2003, MTH 1006, 1007, 1008, 2001
 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. 3/18/16

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	Fall	Credits Spring
ENG 1001 English Composition I	3	
Fine Arts Group II	3	
Mathematics	3	
Social Science	3	
Major Course - Select a Univ. requirement	4	
ENG 1002 English Composition II		3
SPH 1001 Fundamentals of Speech		3
Life or Physical Science Lab		4
Social Science		3
Major Course - Select a Univ. requirement		4
Year Total:	16	17
Second Year	Fall	Credits Spring
Elective Course	3	
Health and Wellness	1	
Humanities Group I	3	
Humanities/Fine Arts Group I, II, or III	3	
Social Science	3	
Major Course - Select a Univ. requirement	4	
Health and Wellness		1
Humanities/Fine Arts Group I, II, III, or IV		3
Life or Physical Science		3
Major Course - Select a Univ. requirement		4
Major Course - Select a Univ. requirement		3
Year Total:	17	14
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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.

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.

First Year	Fall	Credits Spring
AGR 1005 Introductory Soil Science	4	
ENG 1001 English Composition I	3	
Health and Wellness	1	
Life or Physical Science Lab	4	
Mathematics	4	
ENG 1002 English Composition II		3
SPH 1001 Fundamentals of Speech		3
Humanities/Fine Arts Group I, II, or III		3
Life or Physical Science		3
Major Course - Select a Univ. requirement		5
Year Total:	16	17
Second Year	Fall	Credits Spring
Health and Wellness	1	
Humanities Group I	3	
Social Science	3	
Major Course - Select a Univ. requirement	4	
Major Course - Select a Univ. requirement	5	
Fine Arts Group II		3
Social Science		3
Social Science		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	15
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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 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.

Geography/Meteorology

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
GEG 1001 Weather & Climate	4	
Fine Arts Group II	3	
Health and Wellness	1	
Mathematics	3	
ENG 1002 English Composition II		3
GEG 1002 Physical Geography		4
Humanities Group I		3
Health and Wellness		1
Mathematics		5
Year Total:	14	16

Second Year

	Fall	Credits Spring
Elective Course	4	
Life or Physical Science Lab	4	
Social Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	4	
SPH 1001 Fundamentals of Speech		3
Humanities/Fine Arts Group I, II, or III		3
Life or Physical Science		3
Social Science		3
Major Course - Select a Univ. requirement		4
Year Total:	18	16

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 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)
 PHY 1001, 2001, 2002, MTH 2001, 2002, 2003

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. 3/18/16

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

	Fall	Spring	Credits Summer
CHM 1006 General Chemistry I	5		
ENG 1001 English Composition I	3		
GEL 1008 Physical Geology	4		
Mathematics	5		
CHM 1007 General Chemistry II		5	
ENG 1002 English Composition II		3	
GEL 1009 Historical Geology		4	
Mathematics		5	
SPH 1001 Fundamentals of Speech			3
Year Total:	17	17	3

Second Year

	Fall	Spring	Credits Summer
PHY 2003 General Physics	5		
Health and Wellness	2		
Humanities Group I	3		
Social Science	3		
Social Science	3		
PHY 2004 General Physics		5	
Fine Arts Group II		3	
Humanities/Fine Arts Group I, II, or III		3	
Social Science		3	
Life Sciences I		3	
Year Total:	16	17	

Total Credit Hours:

70

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:

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.
3/18/16

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.

First Year

	Fall	Credits Spring
ART 1000 Art Survey	3	
ART 1002 Drawing I	3	
ART 1015 Design II	3	
ENG 1001 English Composition I	3	
Mathematics	3	
ART 1010 Art Survey II		3
ENG 1002 English Composition II		3
Life or Physical Science Lab		4
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	15	16

Second Year

	Fall	Credits Spring
Elective Course	4	
Health and Wellness	1	
Humanities Group I	3	
Life or Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
SPH 1001 Fundamentals of Speech		3
Elective Course		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III, or IV		3
Social Science		3
Social Science		3
Year Total:	17	16

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 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.

3/18/16

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.

First Year	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Mathematics	3	
ENG 1002 English Composition II		3
Humanities Group I		3
Life of Physical Science Lab		4
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	15	16
Second Year	Fall	Credits Spring
BIO 1007 Anatomy & Physiology I	4	
HPE 1003 Personal and Community Health	2	
Elective Course	3	
Elective Course	2	
Humanities/Fine Arts Group I, II, or III	3	
Social Science	3	
BIO 1008 Anatomy & Physiology II		4
Elective Course		3
Humanities/Fine Arts Group I, II, III or IV		3
Life or Physical Science		3
Major Course - Select a Univ. requirement		3
Year Total:	17	16
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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, ALH 1000, 1001, BIO 1007, 1008
 CHM 1004, 1006, CSI 1002, ECN 2002, 2003
 EDC 2000, MTH 1000, 1008, PSI 1000
 PSY 2001, 2005, 2006

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. 3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
HIS 2000 United States History To 1865	3	
SPH 1001 Fundamentals of Speech	3	
Life or Physical Science Lab	4	
Major Course - Select a Univ. requirement	3	
ENG 1002 English Composition II		3
HIS 2001 United States History From 1865		3
Fine Arts Group II		3
Humanities/Fine Arts Group I, II, or III		3
Mathematics		3
Year Total:	16	15

Second Year

	Fall	Credits Spring
HIS 1000 History of Western Civilization I	3	
Health and Wellness	1	
Life or Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	3	
HIS 1001 History of Western Civilization II		3
Elective Course		4
Health and Wellness		1
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	17

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 1000, 1002, GEG 1004 (Spring only)
 HIS 1003, 2002, 2006, 2008
 PSI 1000, 1002, 1003, 2000

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. 3/18/16

Industrial/Engineering Technology

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Mathematics	4	
Social Science	3	
ENG 1002 English Composition II		3
Humanities Group I		3
Life or Physical Science Lab		4
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
Elective	3	
Health and Wellness	1	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Elective		3
Elective		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

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, CHM 1004, DFT 1200, ECN 2002, 2003
EGR 1000, MTH 1006, 1007, 1008, 2001, PHY 1001, 2001, 2003, 2004, PSY 1000

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. 3/18/16

Mathematics

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
MTH 2001 Calculus & Analytic Geometry I	5	
Elective	3	
Fine Arts Group II	3	
Social Science	3	
ENG 1002 English Composition II		3
MTH 2002 Calculus & Analytic Geometry II		4
Health and Wellness Gen Ed (HPE)		1
Humanities/Fine Arts Group I, II, or III		3
Life or Physical Science Lab		4
Year Total:	17	15

Second Year

	Fall	Credits Spring
MTH 2003 Calculus & Analytic Geometry II	4	
SPH 1001 Fundamentals of Speech	3	
Health and Wellness Gen Ed	1	
Humanities Group I	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Humanities/Fine Arts Group I, II, III or IV		3
Life or Physical Science		3
Social Science		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	17	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:

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. 3/18/16

Music

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
MUS 1000 Music Appreciation	3	
MUS 1002 Music Theory I	4	
Mathematics	4	
Major Course - Select a Univ. requirement	3	
ENG 1002 English Composition II		3
MUS 1012 Music Theory II		4
SPH 1001 Fundamentals of Speech		3
Humanities Group I		3
Social Science		3
Year Total:	17	16

Second Year

	Fall	Credits Spring
MUS 2002 Music Theory III	4	
Health and Wellness	1	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science Lab	4	
Social Science	3	
Major Course - Select a Univ. requirement	2	
MUS 2012 Music Theory IV		4
Health and Wellness		1
Humanities/Fine Arts Group I, II, III, or IV		3
Life or Physical Science		3
Social Science		3
Year Total:	17	14

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 Languages:

FEN, GER, SPN

MUP 2001, 2005-2025, 2013-2053, 2014-2044, 2022, 2072

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

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

	Fall	Credits Spring
BIO 1007 Anatomy & Physiology I	4	
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
Fine Arts Group II	3	
Major Course - Select a Univ. requirement	4	
BIO 1008 Anatomy & Physiology II		4
ENG 1002 English Composition II		3
SPH 1001 Fundamentals of Speech		3
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	17	16

Second Year

	Fall	Credits Spring
CHM 1004 Chemistry	4	
MTH 1008 General Elementary Statistics	3	
Elective Course	4	
Health and Wellness	1	
Humanities Group I	3	
BIO 1009 Microbiology		4
Health and Wellness		1
Humanities/Fine Arts Group I, II, or III		3
Social Science		3
Major Course - Select a Univ. requirement		5
Year Total:	15	16

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.

3/18/16

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.

First Year

	Fall	Credits Spring
ALH 1000 Introduction To Nutrition	3	
ENG 1001 English Composition I	3	
HPE 1020 Physical Fitness I	1	
Fine Arts Group II	3	
Life or Physical Science	3	
Social Science	3	
ENG 1002 English Composition II		3
HPE 1021 Physical Fitness II		1
Humanities Group I		3
Social Science		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
BIO 1007 Anatomy & Physiology I	4	
SPH 1001 Fundamentals of Speech	3	
Humanities/Fine Arts Group I, II, or III	3	
Mathematics	3	
Major Course - Select a Univ. requirement	3	
BIO 1008 Anatomy & Physiology II		4
HPE 1003 Personal and Community Health		2
Humanities/Fine Arts Group I, II, III or IV		3
Life or Physical Science Lab		4
Social Science		3
Year Total:	16	16

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, 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. 3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSI 1000 American National Government	3	
SPH 1001 Fundamentals of Speech	3	
Elective	1	
Fine Arts Group II	3	
Mathematics	3	
ENG 1002 English Composition II		3
PSI 2000 International Relations		3
Humanities Group I		3
Life or Physical Science Lab		4
Social Science		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
Elective Course	3	
Health and Wellness	1	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Elective Course		3
Elective Course		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

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 1000, 1002, BUL 2000, 2010, CRJ 2020 (Spring only), ECE 2005
ECN 2002, 2003, EDC 2000, HIS 2000, 2001, 2006, 2008

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. 3/18/16

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.

First Year

	Fall	Credits Spring
ART 1000 Art Survey	3	
ENG 1001 English Composition I	3	
HIS 1000 History of Western Civilization I	3	
MTH 2001 Calculus & Analytic Geometry I	5	
SPH 1001 Fundamentals of Speech	3	
ART 1010 Art Survey II		3
ENG 1002 English Composition II		3
HIS 1001 History of Western Civilization II		3
MTH 2002 Calculus & Analytic Geometry II		4
Life Science		3
Year Total:	17	16

Second Year

	Fall	Credits Spring
PHY 2003 General Physics	5	
Elective Course	3	
Health and Wellness	1	
Social Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Elective Course		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III or IV		3
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	18	13

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 1000, DRW 1000, 1010, DSN 1000, 1010
 EGR 1000, PHL 1001, 1002
 PHY 1001, 2001, 2002, 2003, 2004
 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. 3/18/16

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

Organic Chemistry CHM 2002, 2003

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.

3/18/16

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 3/22/12 Please see a counselor to assist you in your academic plan. Admission is highly competitive.

3/18/16

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.

3/18/16

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

Organic Chemistry CHM 2002, 2003

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.

3/18/16

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.

First Year

	Fall	Credits Spring
CHM 1006 General Chemistry I	5	
ENG 1001 English Composition I	3	
MTH 2001 Calculus & Analytic Geometry I	5	
SPH 1001 Fundamentals of Speech	3	
CHM 1007 General Chemistry II		5
ENG 1002 English Composition II		3
Humanities/Fine Arts Group I, II, or III		3
Social Science		3
Year Total:	16	14

Second Year

	Fall	Credits Spring
BIO 1001 General Biology I or BIO 1003 Principles of Biology or BIO 1007 Anatomy & Physiology I	4	
CHM 2002 Organic Chemistry Health and Wellness	5 1	
Humanities Group I	3	
Social Science	3	
BIO 1002 General Biology II or BIO 1004 Biological Diversity or BIO 1008 Anatomy & Physiology II		4
MTH 1008 General Elementary Statistics		3
Elective Course		4
Fine Arts Group II		3
Health and Wellness		1
Social Science		3
Year Total:	16	18

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.

3/18/16

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	Fall	Spring	Credits Summer
BIO 1001 General Biology I or BIO 1003 Principles of Biology	4		
CHM 1006 General Chemistry I	5		
ENG 1001 English Composition I	3		
MTH 2001 Calculus & Analytic Geometry I	5		
BIO 1002 General Biology II or BIO 1004 Biological Diversity		4	
CHM 1007 General Chemistry II		5	
ENG 1002 English Composition II		3	
SPH 1001 Fundamentals of Speech Health and Wellness		3 2	
Gen Ed Humanities/Fine Arts Group I, II, or III			3
Year Total:	17	17	3

Second Year	Fall	Spring	Credits Summer
BIO 1007 Anatomy & Physiology I	4		
CHM 2002 Organic Chemistry	5		
PHY 2003 General Physics Social Science	5 3		
BIO 1008 Anatomy & Physiology II		4	
CHM 2003 Organic Chemistry II		5	
PHY 2004 General Physics		5	
Humanities Group I		3	
Gen Ed Fine Arts Group II			3
Gen Ed Social Science			3
Gen Ed Social Science			3
Year Total:	17	17	9

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. 3/18/16

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.

First Year	Credits		
	Fall	Spring	Summer
BIO 1001 General Biology I or BIO 1003 Principles of Biology	4		
ENG 1001 English Composition I	3		
PSY 1000 General Psychology	3		
Fine Arts Group II	3		
Mathematics	5		
BIO 1002 General Biology II or BIO 1004 Biological Diversity		4	
ENG 1002 English Composition II		3	
MTH 1008 General Elementary Statistics		3	
Humanities Group I		3	
Social Science		3	
BIO 1007 Anatomy & Physiology I			4
Year Total:	18	16	4

Second Year	Credits		
	Fall	Spring	Summer
CHM 1006 General Chemistry I	5		
PHY 2003 General Physics	5		
Health and Wellness	1		
Social Science	3		
Major Course - Select a Univ. requirement	3		
BIO 1008 Anatomy & Physiology II		4	
PHY 2004 General Physics		5	
SPH 1001 Fundamentals of Speech Health and Wellness		3	
Humanities/Fine Arts Group I, II, or III		1	
CHM 1007 General Chemistry II		3	
Year Total:	17	16	5

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.

3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Health and Wellness	1	
Mathematics	3	
ECE 2005 The Exceptional Learner		3
ENG 1002 English Composition II		3
Humanities Group I		3
Life or Physical Science Lab		4
Social Science		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
PSY 2001 Child Growth and Development	3	
Elective Course	3	
Health and Wellness	1	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
Social Science	3	
Elective Course		3
Elective Course		3
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		4
Year Total:	16	16

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.

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

Organic Chemistry CHM 2002, 2003

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 3/22/12 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)

3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
Fine Arts Group II	3	
Life or Physical Science Lab	4	
Mathematics	3	
ENG 1002 English Composition II		3
Health and Wellness		1
Humanities Group I		3
Life or Physical Science		3
Mathematics		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
SPH 1001 Fundamentals of Speech	3	
Health and Wellness	1	
Humanities/Fine Arts Group, I, II, or III	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	4	
PSY 2004 Social Psychology		3
Social Science		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	14	18

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
 PSY 2000, 2001, 2005, 206
 SOC 1000, 1002, 2001

For Science Gen Ed requirements 1 course must be completed in Life Science and 1 course in Physical Science. 3/18/16

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.

	Credits	
	Fall	Spring
First Year		
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
Fine Arts Group II	3	
Life or Physical Science Lab	4	
Mathematics	3	
ENG 1002 English Composition II		3
SPH 1001 Fundamentals of Speech		3
Humanities Group I		3
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	16	15
Second Year		
	Fall	Spring
Elective	3	
Health and Wellness	2	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Elective		3
Elective		3
Health and Wellness		1
Humanities/Fine Arts Group I, II, III or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	17	16
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
 ECN 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. 3/18/16

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
Humanities/Fine Arts Group I, II, or Mathematics	3	
Major Course - Select a Univ. requirement	4	
ENG 1002 English Composition II		3
Fine Arts Group II		3
Health and Wellness		1
Life or Physical Science		3
Social Science		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

Second Year

	Fall	Credits Spring
EDC 2000 Educational Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Health and Wellness	1	
Humanities Group I	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
HIS 2002 History of Latin America		3
Humanities/Fine Arts Group I, II, III or IV		3
Life or Physical Science Lab		4
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	16	16

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. 3/18/16

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.

First Year

	Fall	Credits Spring
BIO 1001 General Biology I or BIO 1003 Principles of Biology	4	
ENG 1001 English Composition I	3	
SOC 1000 Introduction To Sociology	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
ENG 1002 English Composition II		3
MTH 1008 General Elementary Statistics		3
PSY 1000 General Psychology		3
SWK 1000 Introduction To Social Work		3
Humanities Group I		3
Year Total:	16	15

Second Year

	Fall	Credits Spring
Humanities/Fine Arts Group I, II or III	3	
Physical Science	3	
Social Science	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	3	
Health and Wellness		2
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		4
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	18	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:

ART 1000, 1002, BIO 1007, CRJ 1030 (Spring only)
 HPE 1003, HSR 1000, PSI 1000
 PSY 2000, 2005, 2006, SOC 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. 3/18/16

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.

First Year

	Fall	Credits Spring
ENG 1001 English Composition I	3	
SOC 1000 Introduction To Sociology	3	
SPH 1001 Fundamentals of Speech	3	
Gen Ed Fine Arts Group II	3	
Gen Ed Health and Wellness	1	
Gen Ed Life or Physical Science	3	
ANT 1000 Introduction To Anthropology		3
ENG 1002 English Composition II		3
Gen Ed Health and Wellness		1
Gen Ed Humanities Group I		3
Gen Ed Life or Physical Science Life		4
Major Course - Select a Univ. requirement		3
Year Total:	16	17

Second Year

	Fall	Credits Spring
PSY 1000 General Psychology	3	
Elective Course	3	
Gen Ed Humanities/Fine Arts Group I, II, or III	3	
Major Course - Select a Univ. requirement	3	
Major Course - Select a Univ. requirement	3	
Elective Course		3
Elective Course		4
Gen Ed Humanities/Fine Arts Group I, II, III, or IV		3
Gen Ed Mathematics		3
Major Course - Select a Univ. requirement		3
Year Total:	15	16

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
PSY 2004, 2005, SOC 1002, 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

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

	Fall	Credits Spring
ENG 1001 English Composition I	3	
PSY 1000 General Psychology	3	
SPH 1001 Fundamentals of Speech	3	
Fine Arts Group II	3	
Health and Wellness	2	
Social Science	3	
ENG 1002 English Composition II		3
MTH 1010 Structure of Number Systems II		3
Life or Physical Science Lab		4
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		4
Year Total:	17	17

Second Year

	Fall	Credits Spring
PSY 2001 Child Growth and Development	3	
Elective Course	3	
Humanities Group I	3	
Humanities/Fine Arts Group I, II, or III	3	
Life or Physical Science	3	
ECE 2005 The Exceptional Learner		3
Elective Course		3
Humanities/Fine Arts Group I, II, III, or IV		3
Major Course - Select a Univ. requirement		3
Major Course - Select a Univ. requirement		3
Year Total:	15	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)

ADDITIONAL MAJOR/ELECTIVE COURSES TO CONSIDER: CSI 1002, ECE 1000, 2003, EDC 1203, 2000, 2003, 2006, GEG 1004 (Spring only), HIS 2000, 2001, HPE 1003, MTH 1008, 1009, PSI 1000, PSY 2000, SOC 1000, 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 to develop your individual plan of study. 3/18/16

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.

	Credits	
	Fall	Spring
First Year		
ENG 1001 English Composition I	3	
SPH 1001 Fundamentals of Speech	3	
THE 1005 Theatre Play Production	3	
Mathematics	4	
Major Course - Select a Univ. requirement	3	
ENG 1002 English Composition II		3
THE 2005 Theatre Play Production		3
Humanities Group I		3
Social Science		3
Life or Physical Science Lab		4
Year Total:	16	16
Second Year		
	Fall	Spring
THE 1005 Theatre Play Production	3	
Fine Arts Group II	3	
Humanities/Fine Arts Group I, II, III or IV	3	
Health and Wellness	1	
Social Science	3	
Life or Physical Science	3	
THE 2005 Theatre Play Production		3
Elective Course		3
Elective Course		3
Humanities/Fine Arts Group I, II, or III		3
Health and Wellness		1
Social Science		3
Year Total:	16	16
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. 3/18/16

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)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ENG 1001	English Composition I ⁺⁺	C1 900	3
ENG 1002	English Composition II ⁺⁺	C1 901R	3
SPH 1001	Fundamentals of Speech ⁺	C2 900	3

MATHEMATICS Select 1 course

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ECN 2004	Business Statistics [*]	M1 902; BUS 901	3
MTH 1000	Math for Liberal Arts [*]	M1 904	3
MTH 1006	Finite Mathematics [*]	M1 906	4
MTH 1007	Calculus for Bus. & Soc. Sciences [*]	M1900B	4
MTH 1008	General Elementary Statistics [*]	M1 902	3
MTH 1010	Structure of Number Systems II [*]	M1 903	3
MTH 2001	Calculus & Analytic Geometry I [*]	M1 900-1; MTH 901	5
MTH 2002	Calculus & Analytic Geometry II [*]	M1 900-2; MTH 902	4
MTH 2003	Calculus & Analytic Geometry II [*]	M1 900-3; MTH 903	4

LIFE & PHYSICAL SCIENCES 2 courses ("Lab" denotes lab course.) (Min. of 7 semester hours to include 1 lab course)

LIFE SCIENCES Select 1 course

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
BIO 1000	The Global Environment ^G	L1 905	3
BIO 1001	General Biology I (Lab)	L1 900L	4
BIO 1003	Principles of Biology (Lab) [*]	L1 910L; BIO 910	4

PHYSICAL SCIENCES Select 1 course

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
CHM 1000	Introduction To Chemistry	P1 902	3
CHM 1004	Chemistry (Lab) [*]	P1 902L	4
CHM 1006	General Chemistry I (Lab) [*]	P1 902L; CHM 911	5
GEG 1001	Weather & Climate (Lab)	P1 909L	4
GEG 1002	Physical Geography (Lab)	P1 909L	4
GEG 1005	Introduction To Astronomy (Lab)	P1 906L	4
GEL 1005	Natural Disasters	P1 908	3
GEL 1006	Introduction To Oceanography	P1 905	3
GEL 1007	Environmental Geology (Lab)	P1 908L	4
GEL 1008	Physical Geology (Lab)	P1 907L	4
GEL 1009	Historical Geology (Lab)	P1 907L	4
PHY 1001	General Physics [*]	P2 900L	5
PHY 2003	General Physics (Lab) [*]	P1 900L	5
PSC 1000	Intro To Physical Science (Lab)	P9 900	3

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

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
FEN 2002	Intermediate French II *	H1 900	4
GEN 2000	Women Through Culture and Centuries	H9 900	3
GEN 2002	Women in Literature * ^G	H3 911D	3
GER 2002	Intermediate German II *	H1 900	4
HIS 1000	History of Western Civilization I	H2 901	3
HIS 1001	History of Western Civilization II ^G	H2 902	3
HIS 2005	History & Culture Third World		3
LIT 2000	Survey of American Lit I *	H3 914	3
LIT 2001	Major English Writers I *	H3 912	3
LIT 2002	Masterpieces/European Lit I *		3
LIT 2005	Children's Literature *	H3 918	3
LIT 2006	World Literature in Trans I * ^G	H3 906	3
LIT 2010	Survey of American Literature II *	H3 915	3
LIT 2011	Major English Writers II *	H3 913	3
LIT 2012	Masterpieces of European Lit II *		3
LIT 2013	Fiction *	H3 901	3
LIT 2021	Intro To Shakespeare I *	H3 905	3
LIT 2031	Intro To Shakespeare II *		3
PHL 1001	Introduction To Philosophy	H4 900	3
PHL 1002	Ethics	H4 904	3
PHL 1003	Philosophy of Religion ^G	H4 905	3
PHL 1005	Logic	H4 906	3
PHL 1013	Comparative Religions ^G	H5 904N	3
SPN 2002	Intermediate Spanish II *	H1 900	4

FINE ARTS Group II

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ART 1000	Art Survey	F2 901	3
ART 1010	Art Survey II	F2 902	3
FLM 2009	The Art of The Film	F2 902	3
MUS 1000	Music Appreciation	F1 901	3
THE 2002	Introduction To Theatre	F1 908	3

HUMANITIES/FINE ARTS Group III

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
FLM 2010	Film, Art & Literature	HF 900	3
GEN 2001	Women in Ancient Cultures *	HF 907D	3
HFA 1000	Appreciation of Arts	HF 900	3

ADDT'L HUMANITIES/FINE ARTS Group IV

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
FEN 1001	Elementary French I		4
FEN 1002	Elementary French II *		4
FEN 2001	Intermediate French I		4
FEN 2003	Composition & Conversation *		3
FEN 2004	Survey of French Literature *		3
GER 1001	Elementary German I		4
GER 1002	Elementary German II *		4
GER 2001	Intermediate German I *		4
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.)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ANT 1000	Introduction To Anthropology ^G	S1 900N	3
ANT 1002	Cultural Anthropology ^G	S1 901N	3
ECN 2002	Principles of Microeconomics	S3 902	3
ECN 2003	Principles of Macroeconomics	S3 901	3
GEG 1003	Cultural Geography ^G	S4 900N	3
GEG 1004	World Regional Geography ^G	S4 900N	3
HIS 1003	History Eastern Civilization		3
HIS 2000	United States History To 1865	S2 900	3
HIS 2001	United States History From 1865	S2 901	3
HIS 2002	History of Latin America ^G	S2 910N	3
HIS 2006	History of Middle Eastern Civilization ^G	S2 919N	3
HIS 2007	History & Civilization of China ^G	S2 914N	3
HIS 2008	Modern Africa ^G	S2 906N	3
PSI 1000	American National Government	S5 900	3
PSI 1002	State and Local Government	S5 902	3
PSI 2000	International Relations ^G	S5 904N	3
PSY 1000	General Psychology	S6 900	3
PSY 2001	Child Growth and Development *	S6 903; ECE 912	3
PSY 2004	Social Psychology *	S8 900	3
SOC 1000	Introduction To Sociology ^G	S7 900	3
SOC 1002	Marriage and Family *	S7 902	3
SOC 2001	Social Problems *	S7 901	3

GLOBAL APPRECIATION 2 courses

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ANT 1000	Introduction To Anthropology ^G	S1 900N	3
ANT 1002	Cultural Anthropology ^G	S1 901N	3
BIO 1000	The Global Environment ^G	L1 905	3
BUS 2000	International Business ^G		3
EDC 2006	Multicultural Educ:Agent for Change ^G		3
GEG 1003	Cultural Geography ^G	S4 900N	3
GEG 1004	World Regional Geography ^G	S4 900N	3
GEN 2002	Women in Literature ^{*G}	H3 911D	3
HIS 1001	History of Western Civilization II ^G	H2 902	3
HIS 1003	History Eastern Civilization		3
HIS 2002	History of Latin America ^G	S2 910N	3
HIS 2006	History of Middle Eastern Civilization ^G	S2 919N	3
HIS 2007	History & Civilization of China ^G	S2 914N	3
HIS 2008	Modern Africa ^G	S2 906N	3
LIT 2006	World Literature in Trans I ^{*G}	H3 906	3
PHL 1003	Philosophy of Religion ^G	H4 905	3
PHL 1013	Comparative Religions ^G	H5 904N	3
PSI 1003	Introduction To Global Studies ^G		3
PSI 2000	International Relations ^G	S5 904N	3
SOC 1000	Introduction To Sociology ^G	S7 900	3

HEALTH & WELLNESS (2 Semester Hours)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ALH 1030	Yoga		2
ALH 1031	T'ai Chi		2
HPE 1000	Wellness		1
HPE 1001	Wellness Lab		1

HPE 1003	Personal and Community Health	2
HPE 1004	First Aid	2
HPE 1020	Physical Fitness I	1
HPE 1021	Physical Fitness II *	1

3/9/16

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.

CHOOSE ELECTIVES BASED ON MAJOR:

Associate of Science

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)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ENG 1001	English Composition I ⁺⁺	C1 900	3
ENG 1002	English Composition II ⁺⁺	C1 901R	3
SPH 1001	Fundamentals of Speech ⁺	C2 900	3

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)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ECN 2004	Business Statistics [*]	M1 902; BUS 901	3
MTH 1000	Math for Liberal Arts [*]	M1 904	3
MTH 1006	Finite Mathematics [*]	M1 906	4
MTH 1007	Calculus for Bus. & Soc. Sciences [*]	M1900B	4
MTH 1008	General Elementary Statistics [*]	M1 902	3
MTH 1010	Structure of Number Systems II [*]	M1 903	3
MTH 2001	Calculus & Analytic Geometry I [*]	M1 900-1; MTH 901	5
MTH 2002	Calculus & Analytic Geometry II [*]	M1 900-2; MTH 902	4
MTH 2003	Calculus & Analytic Geometry III [*]	M1 900-3; MTH 903	4

MATHEMATICS Group II

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
MTH 1003	College Algebra [*]		4
MTH 1004	Trigonometry [*]		3
MTH 1005	Precalculus [*]		5
MTH 1009	Structure of Number Systems I [*]		3
MTH 1011	Dimensions of Math Understanding [*]		3

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)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
BIO 1000	The Global Environment ^G	L1 905	3
BIO 1001	General Biology I (Lab)	L1 900L	4
BIO 1003	Principles of Biology (Lab) [*]	L1 910L; BIO 910	4

PHYSICAL SCIENCES Group II (1 course)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
CHM 1000	Introduction To Chemistry	P1 902	3
CHM 1004	Chemistry (Lab) [*]	P1 902L	4
CHM 1006	General Chemistry I (Lab) [*]	P1 902L; CHM 911	5
GEG 1001	Weather & Climate (Lab)	P1 909L	4
GEG 1002	Physical Geography (Lab)	P1 909L	4
GEG 1005	Introduction To Astronomy (Lab)	P1 906L	4
GEL 1005	Natural Disasters	P1 908	3
GEL 1006	Introduction To Oceanography	P1 905	3

GEL 1007	Environmental Geology (Lab)	P1 908L	4
GEL 1008	Physical Geology (Lab)	P1 907L	4
GEL 1009	Historical Geology (Lab)	P1 907L	4
PHY 1001	General Physics (Lab) *	P2 900L	5
PHY 2003	General Physics (Lab) *	P1 900L	5
PSC 1000	Intro To Physical Science	P9 900	3

ADDT'L LIFE SCIENCE/PHYSICAL SCIENCE**Group III**

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
BIO 1002	General Biology II (Lab) *		4
BIO 1004	Biological Diversity (Lab) *	L1 910L; BIO 910	4
BIO 1007	Anatomy & Physiology I (Lab)		4
BIO 1008	Anatomy & Physiology II (Lab) *		4
BIO 1009	Microbiology (Lab) *		4
CHM 1007	General Chemistry II (Lab) *	CHM 912	5
CHM 2002	Organic Chemistry (Lab) *	CHM 913	5
CHM 2003	Organic Chemistry II (Lab) *	CHM 914	5
PHY 2001	General Physics (Lab) *		4
PHY 2002	General Physics (Lab) *		4
PHY 2004	General Physics (Lab) *		5

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)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
FEN 2002	Intermediate French II *	H1 900	4
GEN 2000	Women Through Culture and Centuries	H9 900	3
GEN 2002	Women in Literature * ^G	H3 911D	3
GER 2002	Intermediate German II *	H1 900	4
HIS 1000	History of Western Civilization I	H2 901	3
HIS 1001	History of Western Civilization II * ^G	H2 902	3
HIS 2005	History & Culture Third World		3
LIT 2000	Survey of American Lit I *	H3 914	3
LIT 2001	Major English Writers I *	H3 912	3
LIT 2002	Masterpieces/European Lit I *		3
LIT 2005	Children's Literature *	H3 918	3
LIT 2006	World Literature in Trans I * ^G	H3 906	3
LIT 2010	Survey of American Literature II *	H3 915	3
LIT 2011	Major English Writers II *	H3 913	3
LIT 2012	Masterpieces of European Lit II *		3
LIT 2013	Fiction *	H3 901	3
LIT 2021	Intro To Shakespeare I *	H3 905	3
LIT 2031	Intro To Shakespeare II *		3
PHL 1001	Introduction To Philosophy	H4 900	3
PHL 1002	Ethics	H4 904	3
PHL 1003	Philosophy of Religion ^G	H4 905	3
PHL 1005	Logic	H4 906	3
PHL 1013	Comparative Religions ^G	H5 904N	3
SPN 2002	Intermediate Spanish II *	H1 900	4

FINE ARTS Group II (Min. 1 course)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ART 1000	Art Survey	F2 901	3
ART 1010	Art Survey II	F2 902	3
FLM 2009	The Art of The Film	F2 902	3

MUS 1000	Music Appreciation	F1 901	3
THE 2002	Introduction To Theatre	F1 908	3

HUMANITIES/FINE ARTS Group III

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
FLM 2010	Film, Art & Literature	HF 900	3
GEN 2001	Women in Ancient Cultures *	HF 907D	3
HFA 1000	Appreciation of Arts	HF 900	3

SOCIAL SCIENCES (3 courses) (9 hours must be selected from at least 2 disciplines.)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ANT 1000	Introduction To Anthropology ^G	S1 900N	3
ANT 1002	Cultural Anthropology ^G	S1 901N	3
ECN 2002	Principles of Microeconomics	S3 902	3
ECN 2003	Principles of Macroeconomics	S3 901	3
GEG 1003	Cultural Geography ^G	S4 900N	3
GEG 1004	World Regional Geography ^G	S4 900N	3
HIS 1003	History Eastern Civilization		3
HIS 2000	United States History To 1865	S2 900	3
HIS 2001	United States History From 1865	S2 901	3
HIS 2002	History of Latin America ^G	S2 910N	3
HIS 2006	History of Middle Eastern Civilization ^G	S2 919N	3
HIS 2007	History & Civilization of China ^G	S2 914N	3
HIS 2008	Modern Africa ^G	S2 906N	3
PSI 1000	American National Government	S5 900	3
PSI 1002	State and Local Government	S5 902	3
PSI 2000	International Relations ^G	S5 904N	3
PSY 1000	General Psychology	S6 900	3
PSY 2001	Child Growth and Development *	S6 903; ECE 912	3
PSY 2004	Social Psychology *	S8 900	3
SOC 1000	Introduction To Sociology ^G	S7 900	3
SOC 1002	Marriage and Family *	S7 902	3
SOC 2001	Social Problems *	S7 901	3

GLOBAL APPRECIATION 2 courses

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ANT 1000	Introduction To Anthropology ^G	S1 900N	3
ANT 1002	Cultural Anthropology ^G	S1 901N	3
BIO 1000	The Global Environment ^G	L1 905	3
BUS 2000	International Business ^G		3
EDC 2006	Multicultural Educ:Agent for Change ^G		3
GEG 1003	Cultural Geography ^G	S4 900N	3
GEG 1004	World Regional Geography ^G	S4 900N	3
GEN 2002	Women in Literature ^G	H3 911D	3
HIS 1001	History of Western Civilization II ^G	H2 902	3
HIS 1003	History Eastern Civilization		3
HIS 2002	History of Latin America ^G	S2 910N	3
HIS 2006	History of Middle Eastern Civilization ^G	S2 919N	3
HIS 2007	History & Civilization of China ^G	S2 914N	3
HIS 2008	Modern Africa ^G	S2 906N	3
LIT 2006	World Literature in Trans I ^G	H3 906	3
PHL 1003	Philosophy of Religion ^G	H4 905	3
PHL 1013	Comparative Religions ^G	H5 904N	3
PSI 1003	Introduction To Global Studies ^G		3
PSI 2000	International Relations ^G	S5 904N	3
SOC 1000	Introduction To Sociology ^G	S7 900	3

HEALTH & WELLNESS (2 Semester Hours)

IVCC Course No.	Course Title	IAI Course No.	Semester Hours
ALH 1030	Yoga		2
ALH 1031	T'ai Chi		2
HPE 1000	Wellness		1
HPE 1001	Wellness Lab		1
HPE 1003	Personal and Community Health		2
HPE 1004	First Aid		2
HPE 1020	Physical Fitness I		1
HPE 1021	Physical Fitness II *		1

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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.

CHOOSE ELECTIVES BASED ON MAJOR:

Associate in Engineering Science Degree (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)

		Credit Hours
ENG 1001	English Composition I ⁺ *	3
ENG 1002	English Composition II ⁺ *	3
SPH 1001	Fundamentals of Speech ⁺	3

MATHEMATICS (Must complete all courses)

		Credit Hours
MTH 2001	Calculus & Analytic Geometry I [*]	5
MTH 2002	Calculus & Analytic Geometry II [*]	4
MTH 2003	Calculus & Analytic Geometry II [*]	4

PHYSICAL & LIFE SCIENCES

PHYSICAL SCIENCES (Must complete all courses)

		Credit Hours
CHM 1006	General Chemistry I [*]	5
PHY 1001	General Physics [*]	5
PHY 2001	General Physics [*]	4
PHY 2002	General Physics [*]	4

LIFE SCIENCES (Select one course)

		Credit Hours
BIO 1000	The Global Environment	3
BIO 1001	General Biology I	4
BIO 1003	Principles of Biology [*]	4

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)

		Credit Hours
FEN 2002	Intermediate French II [*]	4
GEN 2000	Women Through Culture and Centuries	3
GEN 2002	Women in Literature [*]	3
GER 2002	Intermediate German II [*]	4
HIS 1000	History of Western Civilization I	3
HIS 1001	History of Western Civilization II	3
HIS 2005	History & Culture Third World	3
LIT 2000	Survey of American Lit I [*]	3
LIT 2001	Major English Writers I [*]	3
LIT 2002	Masterpieces/European Lit I	3
LIT 2005	Children's Literature	3
LIT 2006	World Literature in Trans I	3
LIT 2010	Survey of American Literature II [*]	3
LIT 2011	Major English Writers II [*]	3
LIT 2012	Masterpieces of European Lit II	3

LIT 2013	Fiction *	3
LIT 2021	Intro To Shakespeare I *	3
LIT 2031	Intro To Shakespeare II	3
PHL 1001	Introduction To Philosophy	3
PHL 1002	Ethics	3
PHL 1003	Philosophy of Religion	3
PHL 1005	Logic	3
PHL 1013	Comparative Religions	3
SPN 2002	Intermediate Spanish II *	4

FINE ARTS Group II (1 course)

		Credit Hours
ART 1000	Art Survey	3
ART 1010	Art Survey II	3
FLM 2009	The Art of The Film	3
MUS 1000	Music Appreciation	3
THE 2002	Introduction To Theatre	3

HUMANITIES/FINE ARTS Group III

		Credit Hours
FLM 2010	Film, Art & Literature	3
GEN 2001	Women in Ancient Cultures *	3
HFA 1000	Appreciation of Arts	3

SOCIAL SCIENCES

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

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

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.

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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)

Curriculum Area	Minimum Credit Hours	Minimum # of Courses
Communications	6	2
Computer Science	3	1
Health & Wellness	1	1
Humanities/Fine Arts*	1	1
Mathematics	3	1
Science	3	1
Social Sciences	3	1
Total	20	8

* 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

Curriculum Area	Prefix of Courses
Agriculture	AGR, HRT
Business	ACT, BFC, BUL, BUS, CSM, ECN, FIN, MGT, MKT
Communication	ENG (Communication Courses), JRN, SPH
Computer Science	CSD, CSG, CSI, CSM, CSN, CSO, CSP, CSS, CST, CSW, EBS
English	ENG, LIT
Education	ECE, EDC
Fine Arts/Graphic Design	ART, GDT, MUP, MUS, THE
Foreign Languages	FEN, GER, ITL, JPN, POL, RUS, SPN
Health & Wellness	ALH, DLA, EMT, HPE, EMS, NUR, THM
Humanities	FLM, GEN, HFA, HIS 1000, 1001, HON, LDS, LIB, PHL, RED, SFC
Industrial Technology	ATO, CAD, CCT, CET, CNC, DFT, ELE, ELT, GNT, HVC, IMT, MET, MTL, PLT, PWS, RBA, SER, WED, WLD, WWT
Mathematics	BUS (Math for Business and Finance) MTH, ECN (Statistics)
Science	BIO, CHM, GEG, GEL, GIS, PHY, PSC, TAM
Social Science & Public Service	ANT, CRJ, ECN, (except ECN 2004) FRS, FSS, FSP, FST, HIS (except for 1000 & 1001), HOS, HSR, PSI, PSY, SOC, SWK

Associate in Applied Science 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.

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

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
BUS 1010 Introduction To Business	3	
BUS 1201 Let's Talk Business	1	
BUS 1230 Math for Business & Finance	3	
CSP 1203 Microsoft Office Professional I	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
SPRING SEMESTER		
ACT 1010 Financial Accounting		3
ACT 1240 Payroll Accounting		2
ACT 1280 Quickbooks-Pro Accounting		3
ECN 1202 Fundamentals of Economics		3
PSY 2200 Human Relations in The World of Work		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	16	17

Second Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1020 Managerial Accounting	3	
ACT 2200 Tax Accounting	3	
ACT 2221 Intermediate Accounting I	3	
BUL 2000 The Legal Environment of Business	3	
MGT 2010 Principles of Management	3	
SDT 1203 Job Seeking Skills	1	
SPRING SEMESTER		
ACT 2222 Intermediate Accounting II		3
ACT 2230 Certified Bookkeeper Review		2
BUS 2210 Business Internship		3
CSS 2200 Advanced Excel		1
FIN 1200 Principles of Finance		3
Elective (s) (See below)		3
HPE 1000 Wellness		1
Year Total:	16	16

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.

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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ATO 1210 Basic Gas Engines	5		
ATO 1250 Engine Performance	3		
ATO 2200 Brake Systems	5		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
HPE 1000 Wellness	1		
SPRING SEMESTER			
ATO 1220 Basic Automotive Electricity		3	
ATO 1240 Power Trans & Manual Trans		3.50	
ATO 1260 Steering and Suspension Systems		4.50	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
Elective(s) (see below)		3	
SUMMER SEMESTER			
ATO 2250 Heating and Air Conditioning			3
Year Total:	17	17	3

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ATO 1270 Service Management	1		
ATO 2210 Adv Engine Performance & Driveability	5		
ATO 2220 Fuel Systems & Emission Controls	4.50		
ATO 2230 Automatic Transmissions/ Trans- Axles	4.50		
MTH 1206 Technical Mathematics I	3		
SPRING SEMESTER			
ATO 2240 Automotive Accessories		3	
ATO 2260 Advanced Drivelines		3	
ATO 2270 Automotive Service		4	
ATO 2280 Computerized Engine Controls		3	
ATO 2290 Automotive Certification		1	
PSY 1000 General Psychology		3	
Year Total:	18	17	

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 Shane (815) 224-0219 or Art (815) 224-220.

Option:

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

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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

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
BUS 1010 Introduction To Business	3	
BUS 1201 Let's Talk Business	1	
BUS 1230 Math for Business & Finance	3	
CSP 1203 Microsoft Office Professional I	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
SPRING SEMESTER		
ACT 1010 Financial Accounting		3
CSP 2203 Microsoft Office Professional II		3
ECN 1202 Fundamentals of Economics		3
MKT 1210 Principles of Marketing		3
PSY 2200 Human Relations in The World of Work		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	16	18

Second Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1020 Managerial Accounting	3	
BUL 2000 The Legal Environment of Business	3	
CSN 1200 Using Internet and The World Wide Web	3	
MGT 1230 Owning and Operating a Small Business	3	
MGT 2010 Principles of Management	3	
SDT 1203 Job Seeking Skills	1	
SPRING SEMESTER		
BUS 2210 Business Internship		3
BUS 2260 Integrated Business Operations		3
FIN 1200 Principles of Finance		3
HPE 1000 Wellness		1
MGT 2220 Principles of Supervision		3
Elective (s) (See Below)		3
Year Total:	16	16

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.

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.

	Credits	
	Fall	Spring
First Year		
FALL SEMESTER		
BUS 1010 Introduction To Business	3	
BUS 1230 Math for Business & Finance	3	
CSN 1200 Using Internet and The World Wide Web	3	
CSP 1203 Microsoft Office Professional I	3	
CSP 1230 Computer Keyboarding Applications	2	
ENG 1200 Grammar Skills for The Workplace	2	
SPRING SEMESTER		
CSO 1202 Microsoft Windows		2
CSP 1231 Adv Keyboarding/Document Formatting		3
CSP 2203 Microsoft Office Professional II		3
ENG 1205 Writ Comm Skills for Bus Ind & Tech		3
PSY 2200 Human Relations in The World of Work		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	16	17
Second Year		
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
CSM 1209 Management Information Systems	3	
CSP 2204 Microsoft Office Professional III	3	
ECN 1202 Fundamentals of Economics	3	
PHL 1002 Ethics	3	
SDT 1203 Job Seeking Skills	1	
SPRING SEMESTER		
CSM 2240 Office Management		3
CSP 2201 Help Desk/User Support		2
CSP 2222 Business Technology Internship		4
HPE 1000 Wellness		1
Elective (s) (See Below)		3
Year Total:	16	13
Total Credit Hours:		62

Electives:

ACT 1280, ALH 1001, BUL 2000, EDC 1000, EDC 1203, HSR 1000

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, presentation software and web page design. 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, 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: www.ivcc.edu/assessment. Course outline provides course description, working outcomes and related competencies.

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

	Fall	Spring	Credits Summer
FALL SEMESTER			
CAD 1200 Computer Aided Draft I AutoCAD	3		
DFT 1200 Mechanical Drafting	3		
ELT 1000 Introduction To Electronics	3		
MET 1202 Manufacturing Materials & Processes I	4		
MTH 1206 Technical Mathematics I	3		
SPRING SEMESTER			
CAD 1201 Comp Aided Draft II, Using AutoCAD		3	
CAD 1203 Electronics Drafting		2	
CAD 1206 Descriptive Geometry and DevelopmentyDrawings.		3	
CSP 1203 Microsoft Office Professional I		3	
DFT 1201 Advanced Drafting		3	
SDT 1203 Job Seeking Skills		1	
SUMMER SEMESTER			
CAD 2206 Design Technician Internship			3
Year Total:	16	15	3

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
CAD 1202 Civil Applications of CAD	3		
CAD 2200 Computer Aided Design I	3		
CAD 2202 Architectural CAD	3		
CAD 2203 Engineering Design Concepts	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
HPE 1000 Wellness	1		
SPRING SEMESTER			
CAD 2201 Computer Aided Design II		3	
CAD 2204 Geometric Dimensioning & Tolerancing		3	
CAD 2208 Design Projects		4	
PSY 2200 Human Relations in The World of Work		3	
SPH 1204 Oral Communication Skills for Business,yIndustry & Technology		3	
Year Total:	16	16	

Total Credit Hours:

66

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.

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

	Fall	Credits Spring
FALL SEMESTER		
CSM 1209 Management Information Systems	3	
CSO 2202 Comprehensive Windows	3	
CSP 1203 Microsoft Office Professional I	3	
CSP 2200 PC Troubleshooting, Upgrade & Repair	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
SPRING SEMESTER		
CSN 1225 Core Networking Technologies		3
CSN 1230 Network Administration I		3
CSO 2200 UNIX Operating System		3
PSY 2200 Human Relations in The World of Work		3
SDT 1203 Job Seeking Skills		1
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	15	16

Second Year

	Fall	Credits Spring
FALL SEMESTER		
CSD 1210 Comprehensive Access	3	
CSI 1011 Introduction To Programing & Logic	4	
CSN 1231 Network Administration II	3	
HPE 1000 Wellness	1	
MTH 1206 Technical Mathematics I	3	
SPRING SEMESTER		
CSN 1234 Securing & Analyzing TCP/IP Networks		3
CSN 2222 Computer Networking Internship		3
CSN 2250 Speciality Servers		3
CSN 2260 Network Routing		3
CSP 2201 Help Desk/User Support		2
ECN 1202 Fundamentals of Economics		3
Year Total:	14	17

Total Credit Hours:

62

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

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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	Fall	Spring	Credits Summer
FALL SEMESTER			
CRJ 1000 Introduction To Criminal Justice	3		
CRJ 1210 Policing in America	3		
CRJ 2050 Issues in Criminal Justice	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
FRS 1000 Introduction To Forensic Science	3		
SPRING SEMESTER			
CRJ 1030 Juvenile Delinquency		3	
FRS 2050 Crime Scene Analysis		3	
PSY 1000 General Psychology		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
SOC 1000 Introduction To Sociology		3	
SUMMER SEMESTER			
CRJ 2280 Criminal Justice Internship			4
CRJ 2290 Criminal Justice Seminar			1
Year Total:	15	15	5
Second Year			
	Fall	Spring	Credits Summer
FALL SEMESTER			
CRJ 2010 Criminal Investigation	3		
CRJ 2030 Evidence and Criminal Procedures	3		
EMS 2200 Emergency Medical Responder	4		
Elective(s) (see below)	3		
SOC or PSY Elective	3		
SPRING SEMESTER			
CRJ 1070 Corrections in America		3	
CRJ 2020 Criminal Law		3	
CRJ 2040 Criminology		3	
CRJ 2260 Police Community Relations		3	
HPE 1000 Wellness		1	
Elective(s) (see below)		3	
Year Total:	16	16	

Total Credit Hours:

67

Electives:

Select any 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 rebecca_donna@ivcc.edu, (815) 224-0202. 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.

11/20/15

Early Childhood Education Associate in Applied Science

Illinois Gateways ECE 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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ECE 1000 Introduction To Early Childhood Education.	3		
ECE 1027 Child, Family, School & Community	3		
ECE 1202 Foundations & Trends for Infant/Toddler/Two Care & Education	3		
ECE 1203 Creative Activities	3		
PSY 1000 General Psychology	3		
SPRING SEMESTER			
ECE 1005 Health, Safety and Nutrition		3	
ECE 1204 Developmentally Appropriate Practices For Infants, Toddlers, and Two's		3	
ECE 2202 Curriculum Programming		3	
EDC 1203 Educational Technology		3	
PSY 2001 Child Growth and Development		3	
SUMMER SEMESTER			
BUS 1230 Math for Business & Finance (or IAI General Education Math)			3
ENG 1001 English Composition I or ENG 1205 Writ Comm Skills for Bus Ind & Tech			3
Year Total:	15	15	6

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ECE 1201 Child Guidance/Child Study	3		
ECE 2005 The Exceptional Learner	3		
ECE 2207 Observation and Assessment	3		
ECE 2208 Language Development	3		
ENG 1002 English Composition II (or SPH 1204) or SPH 1001 Fundamentals of Speech	3		
SPRING SEMESTER			
ECE 2203 Supervision and Administration		4	
ECE 2206 E-Portfolio		1	
ECE 2219 Practicum/Student Teaching		5	
HPE 1004 First Aid		2	
Year Total:	15	12	

Total Credit Hours:

63

ECE 1000 is a prerequisite for the following: ECE 1201, *1203, 2202, 2203, 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 upon entry to the Early Childhood Education program. Upon a student's last semester, he/she will enroll in ECE 2206 - E-Portfolio and receive the 1 credit hour upon successful completion of the portfolio.

The following courses must be completed before ECE 2219:

ECE 1000, 1201, 1203, 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 - Introduction to Early Childhood Education, 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 the background checks. This binder is purchased only once and background checks are completed upon enrollment and the ISP is placed on file at IVCC. Refer to <http://www.accuratebiometrics.com/> for monthly schedule or contact Diane Christianson for scheduled background checks done on-campus.
- Purchase HMH Portfolio Access Code through the Bookstore. The HMH portfolio is used in several courses throughout a student's tenure in the Early Childhood Education program.

Students will be held accountable to the IVCC Education Disposition Policy.

Early Childhood Education Gateway Credential Levels 2 and 3 can be completed through IVCC ECE Certificates.

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

8/26/16

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

		Credit Hours
GNT 1220	Intro Manufacturing & OSHA 10-hr Safety	4
GNT 1225	Quality & Measurement	2
GNT 1230	Manufacturing Processes	3
GNT 1235	Introduction Manufacturing Maintenance	2
MTH 1206	Technical Mathematics I	3
SDT 1201	Career Exploration	1
SDT 1203	Job Seeking Skills	1

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.)

		Credit Hours
ENG 1001	English Composition I	3
or ENG 1205	Writ Comm Skills for Bus Ind & Tech	
MTH 1206	Technical Mathematics I (or any IAI Level Math)	3
SPH 1001	Fundamentals of Speech	3
or SPH 1204	Oral Communication Skills for Business, Industry & Technology	
SDT 1201	Career Exploration	1
SDT 1203	Job Seeking Skills	1

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.

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

	Fall	Spring	Credits Summer
FALL SEMESTER			
ALH 1221 Industrial First Aid	1		
CAD 1200 Computer Aided Draft I AutoCAD	3		
ELE 1220 Electrical Safety	1		
ELT 1204 Fundamentals of Electronics: Dc/AcyTheory and Circuit Analysis	5		
ELT 2205 Prototype Design and Fabrication	2		
ELT 2207 Instruments & Measurements	1		
MTH 1206 Technical Mathematics I	3		
SPRING SEMESTER			
CAD 1203 Electronics Drafting		2	
CSN 1225 Core Networking Technologies		3	
ELE 1206 Electrical Wiring		2	
ELT 2204 Digital/Micro: Principles & Applications		5	
ENG 1205 Writ Comm Skills for Bus Ind & Tech		3	
SDT 1203 Job Seeking Skills		1	
SUMMER SEMESTER			
ELT 2209 Electronics Tech Internship			3
Year Total:	16	16	3

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
CSP 2200 PC Troubleshooting, Upgrade & Repair	3		
ECN 1202 Fundamentals of Economics	3		
ELE 1202 Motors and Controls I	2.50		
ELE 1204 Programmable Logic Controllers I	3		
ELT 1200 Beginning Industrial Electronics	2.50		
Elective(s) 1-3 hours (see below)	1		
SPRING SEMESTER			
ELE 1203 Motors and Controls II		2.50	
ELE 1205 Programmable Logic Controllers II		3	
ELT 1203 Industrial Instrumentation		2.50	
ELT 2254 Electrical Capstone		3	
PSY 2200 Human Relations in The World of Work		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
Year Total:	15	17	

Total Credit Hours:

67

Choose 1 course (minimum of 1 credit) from any course in the Workforce Development Division. Course prefix's include:

AGR, DSL, ATO, CIM, CSD, CSG, CSI, CSM, CSN, CSO, CSP, CSS, CSW, CAD, CET, DFT, EGR, ELE, ELT, GNT, HVC, HRT, CMT, CNC, FMS, IMT, MET, PLT, PRO, RBA, WED, WHS, WLD, WND or TDT

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. 3/8/16

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.

First Year	Fall	Spring	Credits Summer
FALL SEMESTER			
CRJ 1000 Introduction To Criminal Justice	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
FRS 1000 Introduction To Forensic Science	3		
FRS 2040 Forensic Photography or CRJ 2050 Issues in Criminal Justice	3		
SOC 1000 Introduction To Sociology	3		
SPRING SEMESTER			
CRJ 2040 Criminology		3	
FRS 2030 Trace Evidence or FRS 2010 Basic Prin Documentation & Communication		3	
FRS 2050 Crime Scene Analysis		3	
MTH 1008 General Elementary Statistics		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology or SPH 1001 Fundamentals of Speech		3	
SUMMER SEMESTER			
FRS 2280 Forensic Specialists Practicum			4
FRS 2290 Forensic Specialists Practicum Seminar			1
Year Total:	15	15	5

Second Year	Fall	Spring	Credits Summer
FALL SEMESTER			
BIO 1001 General Biology I	4		
CRJ 2010 Criminal Investigation	3		
CRJ 2030 Evidence and Criminal Procedures	3		
FRS 2040 Forensic Photography or CRJ 2050 Issues in Criminal Justice	3		
Elective(s) (see below)	3		
SPRING SEMESTER			
CHM 1000 Introduction To Chemistry		3	
CRJ 2020 Criminal Law		3	
FRS 2030 Trace Evidence or FRS 2010 Basic Prin Documentation & Communication		3	
PSY 1000 General Psychology		3	
Elective(s) (see below)		1	
Year Total:	16	13	

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 rebecca_donna@ivcc.edu (815) 224-0202. *Please note: Fall/Spring course offerings per semester. Most FRS & CRJ courses are offered in the fall or spring, not both.

11/20/15

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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ART 1002 Drawing I	3		
ART 1005 Design I	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
GDT 1201 Introduction To Page Layout	3		
GDT 1202 Photoshop I for Graphic Design	3		
HPE 1000 Wellness	1		
SPRING SEMESTER			
GDT 1203 Printing Technology		3	
GDT 1204 Web Design for Graphic Design		3	
GDT 1222 Introduction To Illustrator		3	
GDT 2006 Visual Communications I		3	
MTH 1206 Technical Mathematics I or BUS 1230 Math for Business & Finance		3	
SDT 1203 Job Seeking Skills		1	
SUMMER SEMESTER			
GDT 2205 Graphic Design Internship I			1
Year Total:	16	16	1

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
GDT 2202 Photoshop II	3		
GDT 2211 Design Solutions I	3		
GDT 2216 Visual Communications II	3		
GDT 2232 Illustrator II	3		
Elective(s) (see below)	3		
SPRING SEMESTER			
GDT 2214 Multimedia I		3	
GDT 2221 Graphic Design Solutions II		3	
PSY 2200 Human Relations in The World of Work		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
Humanities/Fine Arts Group I, II, III or IV		3	
SUMMER SEMESTER			
GDT 2206 Graphic Design Internship II			1
GDT 2207 Graphic Design Internship III			1
Year Total:	15	15	2

Total Credit Hours:

65

Electives: ART 1000, ART 1010, BUS 1010, ART 1012, ART 1015, HFA 1007, MKT 1210, ART 1001 ART 1002 and 1005 should be taken concurrently or previously to GDT 1201 and 1202.

GDT 2205, GDT 2206, GDT 2207 may be taken individually or all at the same time for a total of 3 required hours. While the first internship is listed for the summer following the first year, a student, with the permission of the program coordinator, may take an internship prior to that time after the satisfactory completion of the first semester of work. 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 Program Director, Francie Skoflanc at francie_skoflanc@ivcc.edu or a counselor. 3/7/16

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.

	Credits	
	Fall	Spring
First Year		
FALL SEMESTER		
CSP 1210 Basic Computer Skills for The Workplace	1	
ENG 1205 Writ Comm Skills for Bus Ind & Tech or ENG 1001 English Composition I	3	
HSR 1000 Introduction To Human Services	3	
SOC 1000 Introduction To Sociology	3	
SPH 1001 Fundamentals of Speech	3	
Elective(s) (see below)	3	
SPRING SEMESTER		
HSR 1201 Counseling Methods & Interviewing Tech		3
HSR 1202 Helping Across Cultures		3
PSY 1000 General Psychology		3
SOC 2001 Social Problems		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology or ENG 1002 English Composition II		3
Year Total:	16	15
Second Year		
FALL SEMESTER		
HPE 1000 Wellness	1	
HSR 1203 Group Dynamics	3	
HSR 1205 Case Management Skills	3	
HSR 1206 Practicum I	4	
PSY 2001 Child Growth and Development or ALH 1002 Human Growth & Development for Healthy Workers	3	
Elective(s) (see below)	3	
SPRING SEMESTER		
HSR 1200 Portfolio Development		1
HSR 1204 Addictive Disorders		3
HSR 1207 Practicum II or HSR 1208 Substance Abuse Treatment Internship		4-5
MTH 1008 General Elementary Statistics		3
PHL 1002 Ethics		3
Elective(s) (see below)		3
Year Total:	17	17-18
Total Credit Hours:		65-66

Electives:

AED 1300, ALH 1001, ANT 1000, ANT 1002, ART 1000, BIO 1000, CRJ 1000, CRJ 1030, CRJ 1070, CRJ 2050* (offered evenings in the Fall odd years only), ECE 1027, ENG 1200, GDT 1205, GDT 1208, GEG 1003, GEN 2000, GEN 2001, GEN 2002, HON 1001, HSR 1220, LDS 1000, LIB 1000, LIT 2005, MGT 1230, MGT 2230, MUS 1000, MUS 1090, PHL 1001, PHL 1005, PHL 1013, PSI 1002, PSI 1003, PSI 2000, PSY 2000, PSY 2004, PSY 2005, PSY 2006*, PSY 2200, SOC 1002, SWK 1000, SPN 1010, THE 1006, THE 2002 (*Recommended electives for Substance Abuse Certificates).

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

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

HSR 1200 and HSR 1207 or HSR 1208 must be taken concurrently.

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.

3/9/16

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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
DFT 1203 Machine Blueprint Reading	3		
IMT 1200 Equipment Maintenance	3		
IMT 1208 Industrial Safety** or GNT 1220 Intro Manufacturing & OSHA 10-hr Safety	1-4		
MET 1202 Manufacturing Materials & Processes I	4		
MTH 1206 Technical Mathematics I	3		
SPRING SEMESTER			
CNC 1200 Fundamentals of CNC Operations		3	
MET 1200 Inspection, Measurement & Quality <small>Offered Spring odd years only</small>		3	
MET 1203 Manufacturing Materials & Processes II		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
Elective (s) (see below)		3	
SUMMER SEMESTER			
MET 2206 Manufacturing Tech Internship			3
Elective (s) (see below)			3
Year Total:	14-17	15	6

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ELE 1200 Basic Industrial Electricity I	4		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
MET 1204 Tooling Processes I	3		
MET 2201 Statistical Quality Control Techniques <small>Offered Fall even years only</small>	3		
Elective (s) (see below)	3		
SPRING SEMESTER			
ECN 1202 Fundamentals of Economics		3	
HPE 1000 Wellness		1	
IMT 1205 Industrial Hydraulics		3	
IMT 1206 Industrial Pneumatics		2	
MET 1205 Tooling Processes II		3	
PSY 2200 Human Relations in The World of Work		3	
SDT 1203 Job Seeking Skills		1	
Year Total:	16	16	

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.

3/9/16

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

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting *	3	
BUS 1010 Introduction To Business *	3	
BUS 1201 Let's Talk Business *	1	
BUS 1230 Math for Business & Finance	3	
CSP 1203 Microsoft Office Professional I	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
SPRING SEMESTER		
CSP 2203 Microsoft Office Professional II		3
ECN 1202 Fundamentals of Economics		3
MKT 1210 Principles of Marketing		3
PSY 2200 Human Relations in The World of Work		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Elective(s) (see below)		3
Year Total:	16	18

Second Year

	Fall	Credits Spring
FALL SEMESTER		
BUL 2000 The Legal Environment of Business	3	
CSN 1200 Using Internet and The World Wide Web	3	
MGT 2010 Principles of Management	3	
MKT 2210 Principles of Advertising	3	
SDT 1203 Job Seeking Skills	1	
Elective(s) (see below)	3	
SPRING SEMESTER		
BUS 2210 Business Internship		3
BUS 2260 Integrated Business Operations		3
HPE 1000 Wellness		1
MGT 2220 Principles of Supervision		3
MKT 1220 Sales/Retailing		3
Elective(s) (see below)		3
Year Total:	16	16

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.

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.

First Year	Fall	Spring	Credits Summer
FALL SEMESTER			
BIO 1001 General Biology I or BIO 1003 Principles of Biology	4		
BIO 1007 Anatomy & Physiology I	4		
CHM 1006 General Chemistry I	5		
MEDT 1114	4		
SPRING SEMESTER			
BIO 1008 Anatomy & Physiology II		4	
CHM 1007 General Chemistry II		5	
ENG 1001 English Composition I		3	
MEDT 1124		4	
MEDT 2124		4	
SUMMER SEMESTER			
BIO 1009 Microbiology			4
PSY 1000 General Psychology			3
Year Total:	17	20	7

Second Year	Fall	Spring	Credits Summer
FALL SEMESTER			
ENG 1002 English Composition II	3		
MEDT 2044	4		
MEDT 2214	4		
MTH 1003 College Algebra	4		
SPRING SEMESTER			
Humanities Group I		3	
MEDT 2316		6	
MEDT 2326		6	
MEDT 2462		2	
Year Total:	15	17	

Total Credit Hours:

76

Electives:

Any IAI approved Humanities.

For additional information please consult any counselor at (815) 224-0360 or the Division of Health Professions, (815) 224-0481.

Cooperative program between IVCC & Kankakee Community College. All MEDT courses are available online through Kankakee Community College.

For more information about this program contact Glenda Forneris at (815) 802-8835 or gforneris@kcc.edu.

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.

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

MEDT 1415* Physiologic Systems can be taken instead of BIO 1007 & 1008. The course is online at KCC.

8/25/16

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.

	Credits	
	Fall	Spring
First Year		
FALL SEMESTER		
ALH 1002 Human Growth & Development for HealthyWorkers	3	
BIO 1007 Anatomy & Physiology I	4	
BIO 1009 Microbiology	4	
NUR 1201 Fundamentals of Nursing I	4	
NUR 1202 Fundamentals of Nursing II	4	
NUR 1205 Pharmacology I for The Nursing Student	1.50	
SPRING SEMESTER		
ALH 1000 Introduction To Nutrition		3
BIO 1008 Anatomy & Physiology II		4
NUR 1206 Pharmacology II for The Nursing Student		1.50
NUR 1210 Mental Health Nursing		3
NUR 1211 Holistic Nursing I		5
PSY 1000 General Psychology		3
Year Total:	20.5	19.5
Second Year		
FALL SEMESTER		
ENG 1001 English Composition I	3	
NUR 2200 Management Concepts in Nursing	2	
NUR 2201 Holistic Nursing II	5	
NUR 2202 Maternal Child Nursing I	4	
SOC 1000 Introduction To Sociology	3	
SPRING SEMESTER		
ENG 1002 English Composition II		3
NUR 2210 Issues in Professional Nursing		1
NUR 2211 Holistic Nursing III		5
NUR 2212 Holistic Nursing IV		5
Year Total:	17	14
Total Credit Hours:		71

For additional information please consult any counselor at (815) 224-0360 or Bonnie_Campbell@ivcc.edu (bonnie_campbell@ivcc.edu) (815) 224-0485.

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. 11/20/15

<http://www.ilga.gov/commission/jcar/admincode/068/068013000A01000R.html>

Therapeutic Massage Associate in Applied Science

Pre-Admission Requirements

		Credit Hours
THM 1200	Introduction To Therapeutic Massage	1.50
ALH 1001	Terminology of The Health Field	3
BIO 1200	Human Body Structure & Function	3
SFC 1000	Strategies for College	2
Total Hours		9.5

1st Semester

	Spring	Summer	Credits Fall
SPRING SEMESTER			
THM 1202 Musculoskeletal System	5		
THM 1204 Therapeutic Massage Techniques I	5		
THM 1208 Professional Development & Ethics	2		
SPH 1001 Fundamentals of Speech	3		
Year Total:	15		

2nd Semester

	Spring	Summer	Credits Fall
SUMMER SEMESTER			
THM 1212 Pathology for Massage Therapy		3	
THM 1214 Therapeutic Massage Techniques II		5	
THM 1218 Therapeutic Massage Clinical		2	
Year Total:		10	

3rd Semester

	Spring	Summer	Credits Fall
FALL SEMESTER			
ENG 1001 English Composition I			3
THM 1222 Therapeutic Massage Capstone Seminar			2
THM 1224 Therapeutic Massage Techniques III			5
THM 1226 Therapeutic Massage Bus. Pract. & Ethics			3
THM 1228 Therapeutic Massage Clinical			2
Year Total:			15

4th Semester

	Spring	Summer	Credits Fall
SPRING SEMESTER			
ALH 1000 Introduction To Nutrition	3		
SOC 1000 Introduction To Sociology	3		
THM 2204 Clinical Massage I: Upper & Lower Body	6		
Elective (s) (See below)	1		
Year Total:	13		

5th Semester

	Spring	Summer	Credits Fall
FALL SEMESTER			
ALH 1002 Human Growth & Development for HealthyWorkers			3
PSY 1000 General Psychology			3
THM 2214 Clinical Massage II:Chronic HealthyConditions			6
Elective (s) (See below)			1
Year Total:			13

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 cherie_monterastelli@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

11/20/15

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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ALH 1221 Industrial First Aid or HPE 1004 First Aid	1-2		
DFT 1200 Mechanical Drafting	3		
WHS 1200 Basic Forklift Operation	1		
WLD 1200 Stick, Plate, Flat Arc Welding	2		
WLD 1201 Stick, Plate, Horizontal Arc Welding	2		
WLD 1202 Stick, Plate, Vertical-up Arc Welding or WLT 1202 AWS Testing Stick Plate Vertical-up Arc Welding	2		
WLD 1220 GTAW (TIG) Mild Steel	2		
WLD 2206 Gas Welding & Brazing, Flat & Horizontal	2		
SPRING SEMESTER			
IMT 1220 Rigging Systems		3	
MET 1209 Welding Metallurgy		3	
MTH 1206 Technical Mathematics I		3	
PSY 2200 Human Relations in The World of Work		3	
WED 2200 Welding Blueprint Reading		3	
WLD 1203 Stick, Plate, Vertical-down Arc Welding		2	
SUMMER SEMESTER			
WLD 1204 Stick, Plate, Overhead Arc Welding or WLT 1204 AWS Testing: Stick Plate Overhead Arc Welding			2
Year Total:	15-16	17	2

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
CSP 1210 Basic Computer Skills for The Workplace	1		
DFT 1203 Machine Blueprint Reading	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
Humanities/Fine Arts Elective	3		
SDT 1203 Job Seeking Skills	1		
WLD 2203 Pipe Stick 2G Position or WLT 2203 AWS Testing: Pipe Stick 2G Position	2		
WLD 1210 GMAW (MIG) Mild Steel	2		
WLD 2213 Pipe, Stick, 5G Position	2		
SPRING SEMESTER			
MET 1200 Inspection, Measurement & Quality		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3	
WLD 2209 Fabrication		2	
WLD 2223 Pipe, Stick, 6G Position or WLT 2223 AWS Testing: Pipe Stick 6G Position		2	
WLD 2233 Pipe-stick Tig-root All Positions or WLT 2233 AWS Testing: Pipe Stick TIG Root Ally Positions		2	
WLD 2250 Welding Internship		3	
Year Total:	17	15	

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. 3/14/16

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.

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ALH 1221 Industrial First Aid or HPE 1004 First Aid	1-2		
DFT 1200 Mechanical Drafting	3		
WHS 1200 Basic Forklift Operation	1		
WLD 1200 Stick, Plate, Flat Arc Welding	2		
WLD 1209 MIG(wire) Flat Plate Arc Welding or WLT 1209 AWS Testing: MIG (Wire) Flat Plate Arc Welding	2		
WLD 1210 GMAW (MIG) Mild Steel	2		
WLD 1211 GMAW (MIG) Stainless Steel	2		
WLD 2206 Gas Welding & Brazing, Flat & Horizontal	2		
SPRING SEMESTER			
IMT 1220 Rigging Systems		3	
MET 1209 Welding Metallurgy		3	
MTH 1206 Technical Mathematics I		3	
PSY 2200 Human Relations in The World of Work		3	
WED 2200 Welding Blueprint Reading		3	
WLD 1212 GMAW (MIG) Non Ferrous Alloys		2	
SUMMER SEMESTER			
WLD 2200 MIG(Wire) Horizontal Plate Arc Welding or WLT 2200 AWS Testing: MIG (Wire) Horizontal Plate Arc Welding			2
Year Total:	15-16	17	2

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
CSP 1210 Basic Computer Skills for The Workplace	1		
DFT 1203 Machine Blueprint Reading	3		
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3		
SDT 1203 Job Seeking Skills	1		
WLD 1213 GMAW Pipe, All Positions	2		
WLD 1220 GTAW (TIG) Mild Steel	2		
WLD 1221 GTAW (TIG) Stainless Steel	2		
WLD 2208 Cutting Torch & Plasma Arc Cutting	2		
SPRING SEMESTER			
Elective Humanities/Fine Arts		3	
MET 1200 Inspection, Measurement & Quality		3	
SPH 1204 Oral Communication Skills for Business, Industry & Technology or SPH 1001 Fundamentals of Speech		3	
WLD 2209 Fabrication		2	
WLD 1230 Dual Shield & Metal Core or WLT 1230 AWS Testing: Dual Shield & Metal Core		2	
WLD 2250 Welding Internship		3	
Year Total:	16	16	

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. 3/14/16

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.

Accounting 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.

Basic

First Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
BUS 1230 Math for Business & Finance	3	
CSP 1203 Microsoft Office Professional I	3	
SPRING SEMESTER		
ACT 1010 Financial Accounting		3
ACT 1280 Quickbooks-Pro Accounting		3
Year Total:	9	6

Second Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1020 Managerial Accounting	3	
BUS 1010 Introduction To Business	3	
SDT 1203 Job Seeking Skills	1	
Year Total:	7	

Total Credit Hours:

22

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

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United States Department of Education's Gainful Employment Disclosure

Accounting Certificates

Advanced

First Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
BUS 1230 Math for Business & Finance	3	
CSP 1203 Microsoft Office Professional I	3	
SPRING SEMESTER		
ACT 1010 Financial Accounting		3
BUS 1010 Introduction To Business		3
Electives (see below)		3
Year Total:	9	9

Second Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1020 Managerial Accounting	3	
ACT 2221 Intermediate Accounting I	3	
Electives (see below)	3	
SPRING SEMESTER		
ACT 1280 Quickbooks-Pro Accounting		3
FIN 1200 Principles of Finance		3
SDT 1203 Job Seeking Skills		1
Year Total:	9	7

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.

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United States Department of Education's Gainful Employment Disclosure

Automotive Technology 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.

Basic

First Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ATO 1210 Basic Gas Engines	5		
ATO 1250 Engine Performance	3		
ATO 2200 Brake Systems	5		
SPRING SEMESTER			
ATO 1220 Basic Automotive Electricity		3	
ATO 1240 Power Trans & Manual Trans		3.50	
ATO 1260 Steering and Suspension Systems		4.50	
SUMMER SEMESTER			
ATO 2250 Heating and Air Conditioning			3
Year Total:	13	11	3

Total Credit Hours:

27

United States Department of Education's Gainful Employment Disclosure

Advanced

First Year

	Fall	Spring	Credits Summer
ATO 1210 Basic Gas Engines	5		
ATO 1250 Engine Performance	3		
ATO 2200 Brake Systems	5		
ATO 1220 Basic Automotive Electricity		3	
ATO 1240 Power Trans & Manual Trans		3.50	
ATO 1260 Steering and Suspension Systems		4.50	
ATO 2250 Heating and Air Conditioning			3
Year Total:	13	11	3

Second Year

	Fall	Spring	Credits Summer
FALL SEMESTER			
ATO 1270 Service Management	1		
ATO 2210 Adv Engine Performance & Driveability	5		
ATO 2220 Fuel Systems & Emission Controls	4.50		
ATO 2230 Automatic Transmissions/ Trans- Axles	4.50		
SPRING SEMESTER			
ATO 2240 Automotive Accessories		3	
ATO 2260 Advanced Drivelines		3	
ATO 2270 Automotive Service		4	
ATO 2280 Computerized Engine Controls		3	
ATO 2290 Automotive Certification		1	
Year Total:	15	14	

Total Credit Hours:

56

United States Department of Education's Gainful Employment Disclosure

Other**Auto Brakes, Suspension, and Alignment**

		Credit Hours
ATO 1260	Steering and Suspension Systems	4.50
ATO 2200	Brake Systems	5
<hr/>		
Total Hours		9.5

Engine Performance Certificate

		Credit Hours
ATO 1220	Basic Automotive Electricity	3
ATO 1250	Engine Performance	3
<hr/>		
Total Hours		6

Drivability Certificate

		Credit Hours
ATO 2210	Adv Engine Performance & Driveability	5
ATO 2220	Fuel Systems & Emission Controls	4.50
ATO 2280	Computerized Engine Controls	3
<hr/>		
Total Hours		12.5

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/> <https://www.ivcc.edu/uploadedFiles/ctp/automotive/Tool%20List.pdf>

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	Fall	Credits Spring
FALL SEMESTER		
BUS 1010 Introduction To Business	3	
BUS 1230 Math for Business & Finance	3	
CSN 1200 Using Internet and The World Wide Web	3	
CSP 1203 Microsoft Office Professional I	3	
CSP 1230 Computer Keyboarding Applications	2	
ENG 1200 Grammar Skills for The Workplace	2	
SPRING SEMESTER		
CSM 2240 Office Management		3
CSO 1202 Microsoft Windows		2
CSP 1231 Adv Keyboarding/Document Formatting		3
CSP 2203 Microsoft Office Professional II		3
SDT 1203 Job Seeking Skills		1
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	16	15
<hr/>		
Total Credit Hours:		31

For additional information please consult any counselor at (815) 224-0360 or (michelle_story@ivcc.edu)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 proficiency in document preparation, filing, word processing, spreadsheets, database, 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.

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United States Department of Education's Gainful Employment Disclosure

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

	Fall	Credits Spring
FALL SEMESTER		
BUS 1010 Introduction To Business	3	
BUS 1230 Math for Business & Finance	3	
CSN 1200 Using Internet and The World Wide Web	3	
CSP 1203 Microsoft Office Professional I	3	
CSP 1230 Computer Keyboarding Applications	2	
ENG 1200 Grammar Skills for The Workplace	2	
SPRING SEMESTER		
CSM 2240 Office Management		3
CSO 1202 Microsoft Windows		2
CSP 1231 Adv Keyboarding/Document Formatting		3
CSP 2203 Microsoft Office Professional II		3
SDT 1203 Job Seeking Skills		1
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	16	15

Second Year

	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
CSM 1209 Management Information Systems	3	
CSP 2204 Microsoft Office Professional III	3	
ECN 1202 Fundamentals of Economics	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
Year Total:	15	

Total Credit Hours:

46

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_bear@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.

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United States Department of Education's Gainful Employment Disclosure

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.

		Credit Hours
Any Semester		
ALH 1214	Certified Nursing Assistant (CNA)	8
Total Hours		8

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 of 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 coping skills to safely engage in care of patient/residents

* Effective Spring 2015

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.

<http://www.ilga.gov/commission/jcar/admincode/068/068013000A01000R.html>

11/20/15

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.

		Credit Hours
GNT 1220	Intro Manufacturing & OSHA 10-hr Safety	4
GNT 1225	Quality & Measurement	2
GNT 1230	Manufacturing Processes	3
GNT 1235	Introduction Manufacturing Maintenance	2
MTH 1206	Technical Mathematics I	3
SDT 1201	Career Exploration	1
SDT 1203	Job Seeking Skills	1
<hr/>		
Total Hours		16

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.

2/12/16

United States Department of Education's Gainful Employment Disclosure

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

First Year

	Fall	Credits Spring
FALL SEMESTER		
CAD 1200 Computer Aided Draft I AutoCAD	3	
DFT 1200 Mechanical Drafting	3	
SPRING SEMESTER		
CAD 1201 Comp Aided Draft II, Using AutoCAD		3
CAD 1206 Descriptive Geometry and DevelopmentyDrawings.		3
DFT 1201 Advanced Drafting		3
Year Total:	6	9

Second Year

	Fall	Credits Spring
FALL SEMESTER		
CAD 1202 Civil Applications of CAD	3	
CAD 2200 Computer Aided Design I	3	
CAD 2202 Architectural CAD	3	
Year Total:	9	

Total Credit Hours: 24

United States Department of Education's Gainful Employment Disclosure

Mechanical/Electronic CAD

First Year

	Fall	Credits Spring
FALL SEMESTER		
CAD 1200 Computer Aided Draft I AutoCAD	3	
DFT 1200 Mechanical Drafting	3	
ELT 1000 Introduction To Electronics	3	
SPRING SEMESTER		
CAD 1201 Comp Aided Draft II, Using AutoCAD		3
CAD 1206 Descriptive Geometry and DevelopmentyDrawings.		3
DFT 1201 Advanced Drafting		3
Year Total:	9	9

Second Year

	Fall	Credits Spring
FALL SEMESTER		
CAD 2200 Computer Aided Design I	3	
SPRING SEMESTER		
CAD 2204 Geometric Dimensioning & Tolerancing		3
Year Total:	3	3

Total Credit Hours: 24

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.

2/16/16

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.

First Year

	Fall	Credits Spring
CSP 1203 Microsoft Office Professional I	3	
CSO 2202 Comprehensive Windows	3	
CSP 2200 PC Troubleshooting, Upgrade & Repair	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
CSN 1225 Core Networking Technologies		3
CSN 1230 Network Administration I		3
CSO 2200 UNIX Operating System		3
CSP 2201 Help Desk/User Support		2
Year Total:	12	11

Second Year

	Fall	Credits Spring
CSD 1210 Comprehensive Access	3	
CSN 1231 Network Administration II	3	
CSN 2222 Computer Networking Internship	3	
Year Total:	9	

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.

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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	Fall	Credits Spring
SUMMER SEMESTER			
DFT 1203 Machine Blueprint Reading	3		
Year Total:	3		

2nd Semester

	Summer	Fall	Credits Spring
FALL SEMESTER			
CNC 1200 Fundamentals of CNC Operations		3	
CSP 1210 Basic Computer Skills for The Workplace		1	
MET 1202 Manufacturing Materials & Processes I		4	
Year Total:		8	

3rd Semester

	Summer	Fall	Credits Spring
SPRING SEMESTER			
CNC 1202 CNC Milling Machine Operations			3
MET 1200 Inspection, Measurement & Quality			3
MTH 1206 Technical Mathematics I			3
Year Total:			9

4th Semester

	Summer	Fall	Credits Spring
FALL SEMESTER			
CNC 1204 CNC Turning Center Operations I		3	
MET 2201 Statistical Quality Control Techniques		3	
Year Total:		6	

5th Semester

	Summer	Fall	Credits Spring
SPRING SEMESTER			
CNC 1206 CNC Turning Machine Operations II			3
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.

2/16/16

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.

First Year

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

Second Year

	Fall	Spring	Credits Summer
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 rebecca_donna@ivcc.edu, (815) 224-0202.

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

United States Department of Education's Gainful Employment Disclosure

11/20/15

Dental Assisting Certificate Option 1

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	Fall	Spring	Credits Summer
FALL SEMESTER			
ALH 1209 Infection Control Practices	0.50		
DLA 1200 Dental Science I	3		
DLA 1201 Dental Materials & Lab Procedures	4		
DLA 1203 Chairside Assisting I	4		
DLA 1204 Dental Radiography I	3		
DLA 1205 Preventive Dentistry I	1.50		
SPRING SEMESTER			
DLA 1202 Supervised Dental Assisting Practice		1.50	
DLA 1206 Dental Office Management		3	
DLA 2200 Dental Science II		2	
DLA 2201 Dental Laboratory Procedures II		2	
DLA 2203 Chairside Assisting II		3	
DLA 2204 Dental Radiography II		2	
DLA 2205 Expanded Functions		2	
SUMMER SEMESTER			
DLA 2202 Clinical Practice			5
Year Total:	16	15.5	5
Total Credit Hours:			36.5

For additional information please consult any counselor at (815) 224-0360 or heather_segghi@ivcc.edu, 224-3059.

A minimum GPA of 2.0 is required in each course of the "Dental Assisting Program". If there is a course prerequisite for a second semester DLA course, one must have a "C" or above for the course prerequisite to enroll in the second semester course.

In order to take DLA 1201, DLA 1202, DLA 1204, DLA 2201, DLA 2202, and DLA 2204 students must have Health Care Provider certification in CPR through the American Red Cross or the American Heart Association. This can be accomplished by earning certification through a local hospital, fire department, or ambulance service. If currently certified in CPR, this course may be omitted. They must also have ALH 1209 with a "C" or better with the past 12 months or complete an infection control review with one of the Dental Assisting program instructors.

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

STUDENTS ARE TO FOLLOW THE SEQUENTIAL PATTERN OF DLA COURSES AS LISTED ON THIS CURRICULUM GUIDE.

Option I is Full-time.

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.

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

2/25/16

United States Department of Education's Gainful Employment Disclosure

Dental Assisting Certificate Part-time Option 2

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	Spring	Credits Summer
FALL SEMESTER			
ALH 1209 Infection Control Practices	0.50		
DLA 1200 Dental Science I	3		
DLA 1201 Dental Materials & Lab Procedures	4		
DLA 1205 Preventive Dentistry I	1.50		
SPRING SEMESTER			
DLA 1206 Dental Office Management		3	
DLA 2200 Dental Science II		2	
DLA 2201 Dental Laboratory Procedures II		2	
Year Total:	9	7	
Second Year			
	Fall	Spring	Credits Summer
FALL SEMESETER			
DLA 1203 Chairside Assisting I	4		
DLA 1204 Dental Radiography I	3		
SPRING SEMESTER			
DLA 1202 Supervised Dental Assisting Practice		1.50	
DLA 2203 Chairside Assisting II		3	
DLA 2204 Dental Radiography II		2	
DLA 2205 Expanded Functions		2	
SUMMER SEMESTER			
DLA 2202 Clinical Practice			5
Year Total:	7	8.5	5
Total Credit Hours:			36.5

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

A minimum GPA of 2.0 is required in each course of the "Dental Assisting Program." If there is a course prerequisite for a second semester DLA course, one must have a "C" or above for the course prerequisite to enroll in the second semester course.

In order to take DLA 1201, DLA 1202, DLA 1204, DLA 2201, DLA 2202, and DLA 2204, students must Health Care Provider certification in CPR through the American Red Cross or the American Heart Association. This can be accomplished by earning certification through a local hospital, fire department, or ambulance service. If currently certified in CPR, this course may be omitted. They must also have ALH 1209 with a "C" or better with the past 12 months or complete an infection control review with one of the Dental Assisting program instructors.

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

STUDENTS ARE TO FOLLOW THE SEQUENTIAL PATTERN OF DLA COURSES AS LISTED ON THIS CURRICULUM GUIDE

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.

7/13/16

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 ExceleRate 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.

Required Courses:

1st Semester	Credits
ECE 1000 Introduction To Early Childhood Education.	3
ECE 1027 Child, Family, School & Community	3
PSY 1000 General Psychology	3
Year Total:	9
2nd Semester	Credits
ECE 1005 Health, Safety and Nutrition	3
ECE 2202 Curriculum Programming	3
PSY 2001 Child Growth and Development	3
Year Total:	9
Total Credit Hours:	18

Students intending to transfer to a 4-year baccalaureate program must consult with the IVCC ECE Program Coordinator/or IVCC Counselor. This is imperative to ensure a seamless transfer and move forward with Gateways Credential Level 3 Certificate. 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.

Students must earn a "C" or above in all courses.

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

8/26/16

United States Department of Education's Gainful Employment Disclosure

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 ExceleRate status. ECE courses are sequenced (fall/spring) and students beginning in the spring semester may take longer for completion of certificate.

	Credits
1st Semester	
ECE 1000 Introduction To Early Childhood Education.	3
ECE 1027 Child, Family, School & Community	3
PSY 1000 General Psychology	3
Year Total:	9
2nd Semester	
ECE 1005 Health, Safety and Nutrition	3
ECE 2202 Curriculum Programming	3
PSY 2001 Child Growth and Development	3
Year Total:	9
3rd Semester	
BUS 1230 Math for Business & Finance (or IAI Gen Ed Math)	3
ECE 2207 Observation and Assessment	3
ENG 1001 English Composition I	3
Year Total:	9
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Total Credit Hours:	27

Students must earn a "C" or above in all courses.

Students intending to transfer to a 4-year baccalaureate program must consult with the IVCC ECE Program Coordinator/or IVCC Counselor to ensure seamless transfer. 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.

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

8/26/16

United States Department of Education's Gainful Employment Disclosure

Entrepreneurship 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	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
ENG 1205 Writ Comm Skills for Bus Ind & Tech	3	
MGT 1230 Owning and Operating a Small Business	3	
MGT 2010 Principles of Management	3	
SPRING SEMESTER		
CSP 1203 Microsoft Office Professional I		3
FIN 1200 Principles of Finance		3
MGT 2230 The New Business Venture		3
MKT 1210 Principles of Marketing		3
Year Total:	12	12
<hr/>		
Total Credit Hours:		24

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

MINIMUM IVCC GRADUATION REQUIREMENTS:

____ Application for Graduation

Some classes may only be offered at night or in specific semester.

11/20/15

United States Department of Education's Gainful Employment Disclosure

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	Fall	Spring	Credits Summer
FALL SEMESTER			
CRJ 1000 Introduction To Criminal Justice	3		
CRJ 2010 Criminal Investigation	3		
CRJ 2030 Evidence and Criminal Procedures	3		
FRS 1000 Introduction To Forensic Science	3		
FRS 2040 Forensic Photography	3		
SPRING SEMESTER			
CRJ 2020 Criminal Law		3	
FRS 2010 Basic Prin Documentation & Communication		3	
FRS 2030 Trace Evidence		3	
FRS 2050 Crime Scene Analysis		3	
SUMMER SEMESTER			
FRS 2280 Forensic Specialists Practicum			4
FRS 2290 Forensic Specialists Practicum Seminar			1
Year Total:	15	12	5
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Total Credit Hours:			32

For additional information please consult any counselor at (815) 224-0360 or rebecca_donna@ivcc.edu, (815) 224-0202.

*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.

11/20/15

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	Fall	Credits Spring
FALL SEMESTER		
ART 1002 Drawing I	3	
ART 1005 Design I	3	
GDT 1201 Introduction To Page Layout	3	
GDT 1202 Photoshop I for Graphic Design	3	
SPRING SEMESTER		
GDT 1203 Printing Technology		3
GDT 1204 Web Design for Graphic Design		3
GDT 1222 Introduction To Illustrator		3
GDT 2006 Visual Communications I		3
SDT 1203 Job Seeking Skills		1
Year Total:	12	13
<hr/>		
Total Credit Hours:		25

For additional information please consult any counselor at (815) 224-0360 or francie_skoflanc@ivcc.edu, (815) 224-0327.

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.

2/25/16

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

	Fall	Credits Spring
FALL SEMESTER		
CSP 1210 Basic Computer Skills for The Workplace	1	
HSR 1000 Introduction To Human Services	3	
SPRING SEMESTER		
HSR 1201 Counseling Methods & Interviewing Tech		3
HSR 1202 Helping Across Cultures		3
HSR 1204 Addictive Disorders		3
Year Total:	4	9

Second Year

	Fall	Credits Spring
FALL SEMESTER		
HSR 1203 Group Dynamics	3	
HSR 1205 Case Management Skills	3	
HSR 1206 Practicum I	4	
Year Total:	10	

Total Credit Hours:

23

For additional information please consult any counselor at (815) 224-0360 or jean_batson-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. CRJ 2050-- Drugs in America: Offered evenings in the fall semester of odd years only.

2/16/16

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	Fall	Spring	Credits
FALL SEMESTER			
ELE 1200 Basic Industrial Electricity I	4		
HVC 1210 Basic Heating	3		
HVC 1220 Basic Refrigeration	3		
HVC 1230 Sheet Metal Fabrication	3		
SPRING SEMESTER			
ELE 1202 Motors and Controls I		2.50	
ELE 1204 Programmable Logic Controllers I		3	
ELE 1206 Electrical Wiring		2	
HVC 1240 Design, Installation & Servicing		3	
HVC 2210 Advanced Heating		3	
Year Total:	13	13.5	
Any Semester			
	Fall	Spring	Credits
ANY SEMESTER			
CSP 1203 Microsoft Office Professional I or CAD 1200 Computer Aided Draft I AutoCAD			3
Year Total:			3
Total Credit Hours:			29.5

For additional information please consult any counselor at (815) 224-0360 or Jennifer_Scheri@ivcc.edu (815) 224-0428.

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

2/12/16

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.

	Credits	
	Fall	Spring
First Year		
FALL SEMESTER		
ALH 1221 Industrial First Aid or HPE 1004 First Aid or EMS 2200 Emergency Medical Responder	1-4	
ELE 1200 Basic Industrial Electricity I	4	
SPRING SEMESTER		
ELE 1201 Basic Industrial Electricity II		4
Year Total:	5-8	4
Second Year		
FALL SEMESTER		
ELE 1202 Motors and Controls I	2.50	
ENG 1205 Writ Comm Skills for Bus Ind & Tech or SPH 1204 Oral Communication Skills for Business, Industry & Technology	3	
SPRING SEMESTER		
ELE 1203 Motors and Controls II		2.50
ELE 1206 Electrical Wiring		2
Year Total:	5.5	4.5
Third Year		
FALL SEMESTER		
ELE 1204 Programmable Logic Controllers I	3	
ELT 1200 Beginning Industrial Electronics	2.50	
SPRING SEMESTER		
ELE 1205 Programmable Logic Controllers II		3
ELT 1203 Industrial Instrumentation		2.50
Year Total:	5.5	5.5
Total Credit Hours:		30-33

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:

		Credit Hours
IMT 1200	Equipment Maintenance	3
IMT 1205	Industrial Hydraulics	3
IMT 1206	Industrial Pneumatics	2
Total Hours		8

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.

2/12/16

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

	Fall	Credits Spring
FALL SEMESTER		
ELE 1200 Basic Industrial Electricity I	4	
IMT 1200 Equipment Maintenance	3	
IMT 1208 Industrial Safety or GNT 1220 Intro Manufacturing & OSHA 10-hr Safety	1-4	
SPRING SEMESTER		
IMT 1206 Industrial Pneumatics		2
IMT 1207 Pipefitting		2
MTH 1206 Technical Mathematics I		3
Year Total:	8-11	7

Second Year

	Fall	Credits Spring
FALL SEMESTER		
DFT 1203 Machine Blueprint Reading	3	
ELE 1202 Motors and Controls I or ELE 1204 Programmable Logic Controllers I	2.5-3	
SPRING SEMESTER		
IMT 1205 Industrial Hydraulics		3
IMT 1220 Rigging Systems		3
WLD 1200 Stick, Plate, Flat Arc Welding*		2
Year Total:	5.5-6	8

Total Credit Hours: 28.5-32

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.

2/25/16

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.

	Credits	
	Fall	Spring
First Year		
FALL SEMESTER		
DFT 1203 Machine Blueprint Reading	3	
MTH 1206 Technical Mathematics I	3	
SPRING SEMESTER		
DFT 1200 Mechanical Drafting		3
MET 1200 Inspection, Measurement & Quality ^{Offered Spring odd years only}		3
Year Total:	6	6
Second Year		
FALL SEMESTER		
MET 1202 Manufacturing Materials & Processes I	4	
SPRING SEMESTER		
MET 1203 Manufacturing Materials & Processes II		3
Year Total:	4	3
Third Year		
FALL SEMESTER		
CNC 1200 Fundamentals of CNC Operations	3	
MET 1204 Tooling Processes I	3	
SPRING SEMESTER		
MET 1205 Tooling Processes II		3
Year Total:	6	3
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.

2/12/16

United States Department of Education's Gainful Employment Disclosure

Paramedic Certificate

First Year	Fall	Spring	Credits Summer
FALL SEMESTER			
EMS 2210 Paramedic I-Intro	4		
EMS 2211 Paramedic II Pharmacology	4		
EMS 2212 Paramedic III Practicum I	2		
SPRING SEMESTER			
EMS 1203 Advanced Cardiac Life Support		1	
EMS 2213 Paramedic IV - Medical Emergency I		3	
EMS 2214 Paramedic V - Medical Emergency II		3	
EMS 2215 Paramedic VI - Paramedic Practicum II		3	
EMS 2216 Paramedic VII - Shock/Trauma		3	
SUMMER SEMESTER			
EMS 1201 International Trauma Life Support/Provider Course (ITLS)			1
EMS 1204 Pediatric Advanced Life Support			1
EMS 2217 Paramedic VIII- Special Populations & EMS Operations			3
EMS 2218 Paramedic IX - Practicum III			5
Year Total:	10	13	10
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 passed (within the past 7 years) Biology 1200 Human Body Structure & Function or it's equivalent with a grade of "C" or better.
3. The applicant must have a background check, assume the cost of the background check, and have NO felony convictions listed on the background check.
4. The applicant must possess a high school diploma or equivalent (copies are required).
5. The applicant must hold a current and unrestricted state EMT-Basic or EMT-Intermediate license.
6. 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.
7. 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.
8. 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%.
9. 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.
10. 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.
11. Student must have received all required immunizations as outlined on the health assessment form.
12. All required health information MUST be provided by October 1st before any clinical study begins.
13. Please contact the Health Professions Division Office at 815-224-0485 by May 1st, 2016 to be placed on the list to be notified of the Paramedic Entrance Exam testing dates and times.

11/20/15

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

		Credit Hours
ALH 1001	Terminology of The Health Field	3
ALH 1250	Principles & Practices of Phlebotomy	3
ALH 1251	Phlebotomy Practicum	3
<hr/>		
Total Hours		9

For additional information please consult any counselor at (815) 224-0360 or the Division of Health Professions, (815) 224-0485 or bonnie_campbell@ivcc.edu. ALH 1001 is a pre-requisite course and should be taken prior to enrolling in ALH 1250. Students who want to take ALH 1001 concurrently with ALH 1250 must see a Counselor. Completing the Phlebotomy Certificate is 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 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.

11/20/15

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	Spring	Credits Summer
FALL SEMESTER			
ALH 1002 Human Growth & Development for HealthyWorkers	3		
BIO 1007 Anatomy & Physiology I	4		
BIO 1009 Microbiology	4		
NUR 1201 Fundamentals of Nursing I	4		
NUR 1202 Fundamentals of Nursing II	4		
NUR 1205 Pharmacology I for The Nursing Student	1.50		
SPRING SEMESTER			
ALH 1000 Introduction To Nutrition		3	
BIO 1008 Anatomy & Physiology II		4	
ENG 1001 English Composition I		3	
NUR 1206 Pharmacology II for The Nursing Student		1.50	
PSY 1000 General Psychology		3	
NUR 1210 Mental Health Nursing		3	
NUR 1211 Holistic Nursing I		5	
SUMMER SEMESTER			
NUR 1220 Role of The Licensed Practical Nurse			1
NUR 1221 Holistic Medical/Surgical Nursing forThe Practical Nurse.			5
Year Total:	20.5	22.5	6
Total Credit Hours:			49

For additional information please consult any counselor at (815) 224-0360 or bonnie_campbell@ivcc.edu, (815) 224-0485.

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 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.

<http://www.ilga.gov/commission/jcar/admincode/068/068013000A01000R.html>

11/20/15

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.

First Year	Fall	Credits Spring
FALL SEMESTER		
CSP 1210 Basic Computer Skills for The Workplace	1	
ELT 1200 Beginning Industrial Electronics	2.50	
IMT 1208 Industrial Safety or GNT 1220 Intro Manufacturing & OSHA 10-hr Safety	1-4	
MET 2201 Statistical Quality Control Techniques <small>Offered in Fall even years only</small>	3	
SPRING SEMESTER		
CHM 1000 Introduction To Chemistry		3
ELT 1203 Industrial Instrumentation		2.50
ENG 1205 Writ Comm Skills for Bus Ind & Tech		3
MTH 1206 Technical Mathematics I		3
Year Total:	7.5-10.5	11.5
<hr/>		
Total Credit Hours:		19-22

For additional information please consult any counselor at (815) 224-0360 or Jennifer_Scheri@ivcc.edu (815) 224-0428.

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.

2/12/16

United States Department of Education's Gainful Employment Disclosure

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

	Fall	Spring	Credits Summer
FALL SEMESTER			
ALH 1221 Industrial First Aid or HPE 1004 First Aid or EMS 2200 Emergency Medical Responder	1-4		
ELT 1204 Fundamentals of Electronics: Dc/AcyTheory and Circuit Analysis	5		
ELT 2205 Prototype Design and Fabrication	2		
IMT 1200 Equipment Maintenance	3		
WND 1200 Wind Energy Concepts	3		
WND 1210 OSHA & Wind Turbine Safety	2		
SPRING SEMESTER			
CSP 1210 Basic Computer Skills for The Workplace		1	
ELE 1202 Motors and Controls I		2.50	
ELE 1204 Programmable Logic Controllers I		3	
IMT 1205 Industrial Hydraulics		3	
IMT 1220 Rigging Systems		3	
WND 2200 Wind Turbine Control, Operation &yMaintenance		4	
SUMMER SEMESTER			
WND 2222 Wind Energy Tech Internship or GNT 1240 OSHA 30 Hour General Industry			3
Year Total:	16-19	16.5	3
Total Credit Hours:			35.5-38.5

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

3/7/16

United States Department of Education's Gainful Employment Disclosure

Advanced Renewable Wind Energy Technician Certificate

First Year

	Credits
	Fall
ELE 1203 Motors and Controls II	2.50
ELE 1205 Programmable Logic Controllers II	3
ELE 2204 Power Generation & Distribution	3
ELT 1200 Beginning Industrial Electronics	2.50
ELT 2210 HMI, SCADA & Fiber Optics	3
EMS 2200 Emergency Medical Responder	4
Year Total:	18
<hr/>	
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.

2/16/16

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.

First Year	Fall	Credits Spring
FALL SEMESTER		
BUS 1010 Introduction To Business	3	
BUS 1230 Math for Business & Finance	3	
CSN 1200 Using Internet and The World Wide Web	3	
CSP 1203 Microsoft Office Professional I	3	
SPRING SEMESTER		
MGT 2010 Principles of Management		3
MKT 1210 Principles of Marketing		3
MKT 1220 Sales/Retailing		3
SPH 1204 Oral Communication Skills for Business, Industry & Technology		3
Year Total:	12	12
Second Year	Fall	Credits Spring
FALL SEMESTER		
ACT 1210 Fundamentals of Accounting	3	
MGT 1230 Owning and Operating a Small Business	3	
MKT 2210 Principles of Advertising	3	
SDT 1203 Job Seeking Skills	1	
Year Total:	10	

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.

11/20/15

United States Department of Education's Gainful Employment Disclosure

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

First Year

	Fall	Credits Spring
FALL SEMESTER		
HSR 1000 Introduction To Human Services	3	
PSY 1000 General Psychology	3	
SPRING SEMESTER		
HSR 1201 Counseling Methods & Interviewing Tech		3
HSR 1202 Helping Across Cultures		3
HSR 1204 Addictive Disorders		3
HSR 1208 Substance Abuse Treatment Internship		5
PSY 2006 Abnormal Psychology		3
Year Total:	6	17
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Total Credit Hours:		23

For additional information please consult sherry_dockins@ (sherry_dockins@ivcc.edu)ivcc.edu (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

First Year

	Fall	Credits Spring
FALL SEMESTER		
CRJ 2050 Issues in Criminal Justice ^{Offered evenings Fall odd years only}	3	
HSR 1000 Introduction To Human Services	3	
HSR 1203 Group Dynamics	3	
HSR 1205 Case Management Skills	3	
PSY 1000 General Psychology	3	
SPRING SEMESTER		
HSR 1201 Counseling Methods & Interviewing Tech		3
HSR 1202 Helping Across Cultures		3
HSR 1204 Addictive Disorders		3
HSR 1208 Substance Abuse Treatment Internship		5
PSY 2006 Abnormal Psychology		3
SOC 1000 Introduction To Sociology		3
Year Total:	15	20
<hr/>		
Total Credit Hours:		35

For additional information please consult sherry_dockins@ (sherry_dockins@ivcc.edu)ivcc.edu (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.

2/16/16

United States Department of Education's Gainful Employment Disclosure

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 Admission Requirements

		Credit Hours		
ALH 1001	Terminology of The Health Field			3
BIO 1200	Human Body Structure & Function			3
SFC 1000	Strategies for College			2
THM 1200	Introduction To Therapeutic Massage			1.50
Total Hours				9.5
1st Semester				
		Spring	Summer	Credits Fall
SPRING SEMESTER				
	THM 1202 Musculoskeletal System	5		
	THM 1204 Therapeutic Massage Techniques I	5		
	THM 1208 Professional Development & Ethics	2		
	Year Total:	12		
2nd Semester				
		Spring	Summer	Credits Fall
SUMMER SEMESTER				
	THM 1212 Pathology for Massage Therapy		3	
	THM 1214 Therapeutic Massage Techniques II		5	
	THM 1218 Therapeutic Massage Clinical		2	
	Year Total:		10	
3rd Semester				
		Spring	Summer	Credits Fall
FALL SEMESTER				
	THM 1222 Therapeutic Massage Capstone Seminar			2
	THM 1224 Therapeutic Massage Techniques III			5
	THM 1226 Therapeutic Massage Bus. Pract. & Ethics			3
	THM 1228 Therapeutic Massage Clinical			2
	Year Total:			12
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

	Spring	Credits Fall
SPRING SEMESTER		
THM 2204 Clinical Massage I: Upper & Lower Body	6	
Year Total:	6	

2nd Semester

	Spring	Credits Fall
FALL SEMESTER		
THM 2214 Clinical Massage II:Chronic HealthyConditions		6
Year Total:		6

Total Credit Hours:		12
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For additional information please consult any counselor at (815) 224-0360 or cherie_monterastelli@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.

11/20/15

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

		Credit Hours		
ALH 1001	Terminology of The Health Field			3
BIO 1200	Human Body Structure & Function			3
SFC 1000	Strategies for College			2
THM 1200	Introduction To Therapeutic Massage			1.50
Total Hours				9.5
1st Semester				
		Spring	Summer	Credits Fall
SPRING SEMESTER				
	THM 1202 Musculoskeletal System	5		
	Year Total:	5		
2nd Semester				
		Spring	Summer	Credits Fall
SUMMER SEMESTER				
	THM 1212 Pathology for Massage Therapy		3	
	Year Total:		3	
3rd Semester				
		Spring	Summer	Credits Fall
FALL SEMESTER				
	THM 1226 Therapeutic Massage Bus. Pract. & Ethics			3
	Year Total:			3
4th Semester				
		Spring	Summer	Credits Fall
SPRING SEMESTER				
	THM 1204 Therapeutic Massage Techniques I	5		
	THM 1208 Professional Development & Ethics	2		
	Year Total:	7		
5th Semester				
		Spring	Summer	Credits Fall
SUMMER SEMESTER				
	THM 1214 Therapeutic Massage Techniques II		5	
	THM 1218 Therapeutic Massage Clinical		2	
	Year Total:		7	
6th Semester				
		Spring	Summer	Credits Fall
FALL SEMESTER				
	THM 1222 Therapeutic Massage Capstone Seminar			2
	THM 1224 Therapeutic Massage Techniques III			5
	THM 1228 Therapeutic Massage Clinical			2
	Year Total:			9
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

	Spring	Credits Fall
SPRING SEMESTER		
THM 2204 Clinical Massage I: Upper & Lower Body	6	
Year Total:	6	

2nd Semester

	Spring	Credits Fall
FALL SEMESTER		
THM 2214 Clinical Massage II:Chronic HealthyConditions		6
Year Total:		6

Total Credit Hours:	12
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For additional information please consult any counselor at (815) 224-0360 or cherie_monterastelli@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.

11/20/15

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.

Any Semester	Credits
TDT 1201 Truck Driving Training I	3
TDT 1202 Truck Driver Training II	7
Year Total:	10
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Total Credit Hours:	10

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 growth than average through 2014. Opportunities for truck drivers should be good for qualified drivers at all levels. Regional drivers will make an average of \$37,000 to \$42,000 their first year with a significant increase thereafter. 2/12/16

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:

Any Semester	Credits
Elective	3
Elective	3
TDT 1201 Truck Driving Training I	3
TDT 1202 Truck Driver Training II	7
Year Total:	16
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Total Credit Hours:	16

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

2/25/16

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.

	Credits	
	First 8 Weeks	Last 8 Weeks
1st Semester		
WLD 1200 Stick, Plate, Flat Arc Welding	2	
WLD 1201 Stick, Plate, Horizontal Arc Welding		2
Year Total:	2	2
2nd Semester		
WLD 1202 Stick, Plate, Vertical-up Arc Welding or WLT 1202 AWS Testing Stick Plate Vertical-up Arc Welding	2	
WLD 1203 Stick, Plate, Vertical-down Arc Welding	2	
WLD 2206 Gas Welding & Brazing, Flat & Horizontal		2
Year Total:	4	2
3rd Semester		
WLD 1204 Stick, Plate, Overhead Arc Welding or WLT 1204 AWS Testing: Stick Plate Overhead Arc Welding	2	
WLD 1220 GTAW (TIG) Mild Steel	2	
WLD 2207 Gas Vertical Up, Overhead & Steel Pipe		2
WLD 2208 Cutting Torch & Plasma Arc Cutting		2
Year Total:	4	4
4th Semester		
WLD 2203 Pipe Stick 2G Position or WLT 2203 AWS Testing: Pipe Stick 2G Position	2	
WLD 2213 Pipe, Stick, 5G Position		2
Year Total:	2	2
5th Semester		
WLD 2223 Pipe, Stick, 6G Position or WLT 2223 AWS Testing: Pipe Stick 6G Position	2	
WLD 2233 Pipe-stick Tig-root All Positions or WLT 2233 AWS Testing: Pipe Stick TIG Root All Positions		2
Year Total:	2	2
Any Semester		
ANY FALL SEMESTER	Credits	
ALH 1221 Industrial First Aid or HPE 1004 First Aid		1-2
DFT 1200 Mechanical Drafting		3
MTH 1206 Technical Mathematics I		3
WHS 1200 Basic Forklift Operation		1
ANY SPRING SEMESTER	Credits	
MET 1209 Welding Metallurgy		3
WED 2200 Welding Blueprint Reading		3
WLD 2209 Fabrication <small>Requires completion of 2 welding courses prior to registering</small>		2
Year Total:		16-17

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.

2/12/16

United States Department of Education's Gainful Employment Disclosure

Welding Basic 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.

1st Semester	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1200 Stick, Plate, Flat Arc Welding	2	
WLD 1201 Stick, Plate, Horizontal Arc Welding		2
Year Total:	2	2
2nd Semester	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1202 Stick, Plate, Vertical-up Arc Welding or WLT 1202 AWS Testing Stick Plate Vertical-up Arc Welding	2	
WLD 1203 Stick, Plate, Vertical-down Arc Welding	2	
WLD 1204 Stick, Plate, Overhead Arc Welding or WLT 1204 AWS Testing: Stick Plate Overhead Arc Welding		2
Year Total:	4	2
3rd Semester	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 2203 Pipe Stick 2G Position or WLT 2203 AWS Testing: Pipe Stick 2G Position	2	
Year Total:	2	
Any Semester	Credits	
	First 8 Weeks	Last 8 Weeks
ANY FALL SEMESTER		
ALH 1221 Industrial First Aid or HPE 1004 First Aid		1-2
DFT 1200 Mechanical Drafting		3
MTH 1206 Technical Mathematics I		3
WHS 1200 Basic Forklift Operation		1
ANY SPRING SEMESTER		
MET 1209 Welding Metallurgy		3
WED 2200 Welding Blueprint Reading		3
WLD 2209 Fabrication ^{Requires completion of 2 welding courses prior to registering}		2
Year Total:		16-17
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.

2/12/16

Welding GMAW 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

	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1210 GMAW (MIG) Mild Steel	2	
WLD 1211 GMAW (MIG) Stainless Steel		2
Year Total:	2	2

2nd Semester

	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1212 GMAW (MIG) Non Ferrous Alloys	2	
WLD 1213 GMAW Pipe, All Positions		2
Year Total:	2	2

Total Credit Hours:		8
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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)

2/12/16

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.

1st Semester

	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1200 Stick, Plate, Flat Arc Welding	2	
WLD 2206 Gas Welding & Brazing, Flat & Horizontal	2	
WLD 1220 GTAW (TIG) Mild Steel		2
Year Total:	4	2

2nd Semester

	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1221 GTAW (TIG) Stainless Steel	2	
WLD 1222 GTAW (TIG) Non Ferrous Alloys	2	
Year Total:	4	

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)

2/12/16

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

	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 2206 Gas Welding & Brazing, Flat & Horizontal	2	
WLD 2208 Cutting Torch & Plasma Arc Cutting	2	
WLD 2207 Oaw Vertical Up, Overhead & Steel Pipe		2
Year Total:	4	2
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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.

3/8/16

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	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1210 GMAW (MIG) Mild Steel or WLD 2200 MIG(Wire) Horizontal Plate Arc Welding	2	
WLD 1211 GMAW (MIG) Stainless Steel or WLD 2201 Mig(wire) Vertical Plate Arc Welding		2
Year Total:	2	2
2nd Semester	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1212 GMAW (MIG) Non Ferrous Alloys	2	
WLD 2206 Gas Welding & Brazing, Flat & Horizontal	2	
WLD 1220 GTAW (TIG) Mild Steel		2
WLD 1213 GMAW Pipe, All Positions		2
Year Total:	4	4
3rd Semester	Credits	
	First 8 Weeks	Last 8 Weeks
WLD 1230 Dual Shield & Metal Core or WLT 1230 AWS Testing: Dual Shield & Metal Core	2	
Year Total:	2	
Any Semester	Credits	
	First 8 Weeks	Last 8 Weeks
ANY FALL SEMESTER		
ALH 1221 Industrial First Aid or HPE 1004 First Aid		1-2
DFT 1200 Mechanical Drafting		3
MTH 1206 Technical Mathematics I		3
WHS 1200 Basic Forklift Operation		1
ANY SPRING SEMESTER		
MET 1209 Welding Metallurgy		3
WED 2200 Welding Blueprint Reading		3
WLD 2209 Fabrication		2
Year Total:		16-17
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. 3/7/16

United States Department of Education's Gainful Employment Disclosure

