ADDENDUM 1 TO 2020-2021 CATALOG
ILLINOIS CENTRAL COLLEGE

the SMART CHOICE

Illinois Central College

Addendum 1
to
2020-2021 ICC College Catalog

ADMISSION

Cooperative Educational Agreements

All New* Working cooperatively with other Illinois two-year colleges, Illinois Central College participates in the Comprehensive Agreement Regarding the Expansion of Education Resources. The intent of this agreement is to expand the career and technical educational programs that are provided to students within District 514, as well as offering our programs to Illinois students from outside District 514.

The Comprehensive Agreement Regarding the Expansion of Education Resources reduces the student's tuition obligation to the current in-district rate of the receiving institution.

The agreement works in two ways:

1. A District 514 student can enroll in a career and technical education curriculum (program) that is not offered by Illinois Central College but is offered by a participating two-year college.
2. A non-District 514 student can enroll at ICC in a career and technical education curriculum (program) that is not offered by their home community college district.

The form can be submitted online at icc.edu/admissions/enrollment/enrollment-forms. This form must be completed each academic year.

Participating Institutions:

Black Hawk College	Lincoln Land Comm. College
Carl Sandburg College	McHenry County College
City Colleges of Chicago	Moraine Valley Comm. College
College of DuPage	Morton College
College of Lake County	Oakton Community College
Danville Community College	Parkland College
Elgin Community College	Prairie State College
Heartland Community College	Rend Lake College
Highland Community College	Richland Community College
Illinois Central College	Rock Valley College
Illinois Eastern Comm. College	Sauk Valley Comm. College
Illinois Valley Comm. College	Shawnee Community College
John A. Logan College	South Suburban College
John Wood Comm. College	Southeastern Comm. College
Joliet Junior College	Southwestern Illinois College
Kankakee Community College	Spoon River College
Kaskaskia College	Triton College
Kishwaukee Comm. College	Waubonsee Comm. College
Lake Land College	William Rainey Harper College
Lewis and Clark Community College	

For more information on the CAREER Agreement, contact Illinois Central College Enrollment Services, Room L211 or cooperativeagreements@icc.edu.

ENROLLMENT AND ACADEMIC ADVISEMENT

International Student Visa (F-1)

Any international students requiring an F-1 (nonimmigrant student) visa are required to contact the International Education Office, (309) 694-5553 or international@icc.edu about necessary documentation, policy and procedure for compliance of US immigration law. The Director of International Education is the institution's Primary Designated School Officer (PDSO) on all visa/immigration requirements and is responsible for collecting documentation for institutional sponsorship of any F-1 visa by creating a Form I-20. For an international student to qualify for admittance to ICC and a supporting Form I-20 they must provide: financial documentation to prove sufficient funds are available for enrollment, proof of proficiency in the English language in reading, writing, speaking and listening, high school/college transcripts, passport information and supplemental documentation (if necessary). All students (including F-1 students) are required to take Reading and Math Placement Tests before advisement and registration. A condition of the F-1 visa, students are required to enroll in a minimum of 12 credit hours for fall and spring semesters, with a minimum of 9 in-person credit hours.

New* International Students requiring an F-1 (non-immigrant student) visas are required to provide proof of English Language Proficiency in reading, writing, speaking, and listening. Students can demonstrate English proficiency by:

- Proving citizenship or permanent residency in a country where English is an official language.
- Attending a high school within the United States for a minimum of 2 years within the last 5 years.
- Attending an English-medium high school abroad.
- Providing official English Proficiency Test results within the last 2 years with the following minimum scores:
  - TOEFL ibt: 59
  - IELTS: 5.0
  - CET4: 425
  - Duolingo: 85
  - Cambridge: Level B2 - 160
  - Pearson PTE-Academic: 46
  - English3 Proficiency Test: 61
- Obtaining a score of 18 or higher on the ACT English section.
- Obtaining a score of 460 or higher on the SAT Reading/Writing section.

Prospective students on any other visa/immigration status should first consult Enrollment Management. Resources and support are available to all international students through the International Education Office.

Veterans

East Peoria Campus • L208 • (309) 694-5562

Illinois Central College will assist veterans and eligible dependents of veterans in navigating the college enrollment process and completing the proper forms required for monthly education benefits and will serve as a liaison between the student and the US Department of Veteran Affairs. Certification requests must be submitted by the veteran or their eligible dependent(s) each semester to the ICC Veterans Affairs office to ensure timely and proper enrollment certification through the US Department of Veteran Affairs. Requirements for Chapters 30, 31, 33, 35, 1606, and 1607 are as follows:

- Copy of DD-214 member 4 or DD-2384 (Notice of Basic Eligibility)
- Transcript of any previous college coursework from each institution previously attended (if applicable)
- Certificate of Eligibility from the Department of Veteran Affairs for the eligible education benefit

The ICC Veterans Affairs Coordinator is available to answer questions about Veteran benefits and to monitor student degree plans and academic progress.

ICC also accepts the Illinois National Guard, Illinois Veterans and Illinois MIA/POW grants. A request to use these benefits must be submitted by the veteran each semester to the ICC Veterans Affairs office to ensure tuition is paid. For eligibility questions, please contact the ICC Veterans Affairs office at (309) 694-5562.

The law requires that educational assistance benefits to veterans and eligible dependents be discontinued when the student ceases to maintain the Satisfactory Academic Progress standards set forth by the educational institution. At ICC, students receiving state and/or federal veteran education benefits must maintain a 2.0 cumulative GPA and must maintain a 67% cumulative course completion rate to maintain eligibility for education benefits. The exact rules for satisfactory academic progress may be obtained at icc.edu/students/financial-aid/eligibility.

The Department of Veterans Affairs requires military education to be evaluated, credited, and posted to Illinois Central College records. Official transcripts from The Community College of the Air Force or the Army (AARTS) must be sent directly to the College from the appropriate institution. Joint Services transcripts can be obtained at https://jst.doded.mil/smart/signin.do, or a student can submit a DD-214 for military credit.

To ensure maximum veteran education benefit, please contact the ICC Veterans Affairs Office.

Withdrawal Due to Call to Active Duty

In accordance with Illinois Statute (330 ILCS 60/5.2), students who are called to active military service have the right to receive a refund of tuition and fees applicable to their registration when called to duty for a period of seven or more consecutive days. Withdrawal from the course will not impact the grade point average of the service member. Please provide a copy of your orders to the ICC Veterans Affairs Coordinator once orders have been received that may impact your semester classes.

*New** VA Pending Payment Compliance

In accordance with Title 38 US Code § 3679 subsection (e), Illinois Central College adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students will be required to:

- Provide the enrolling institution with a copy of their VA Certification of Eligibility (COE) • A "certificate of eligibility" can also include a "Statement of Benefits" obtained from the U.S. Department of Veterans Affairs' (VA) website; eBenefits; or a VAF 28-1905 form, for chapter 31 authorization purposes.

Additional criteria to qualify for this provision are also required for such students and listed below:

- No other requirements other than COE submission.

ACADEMIC POLICIES AND REQUIREMENTS

Pass/No Pass Option (Spring/Summer 2020)

Grade	Definition	Per Credit Hour
P	Pass	No grade point
NP	No Pass	No grade point

P = Indicates a student received a grade of A, B or C but opted to take a P grade. This grade is not computed in the cumulative GPA. This grading option was offered in response to the COVID-19 pandemic. Effective Spring 2020 and Summer 2020 only.

NP = Indicates a student received a grade of D, F, W, WF or FA but opted to take a NP grade. This grade is not computed in the cumulative GPA. This grading option was offered in response to the COVID-19 pandemic. Effective Spring 2020 and Summer 2020 only.

LEARNING OPPORTUNITIES

Associate in Applied Science Degree (AAS)

*UPDATED MATHEMATICS / LABORATORY SCIENCE OPTION:

AGRI 200 is now included as an Approved Laboratory Science

Updates to Career and Technical Education

Applied Science Degrees
Certificates

Agricultural Science and Technology

UPDATED CERTIFICATES ONLY

AAS Mission: The mission of the Agricultural Science and Technology degree program is to prepare students for employment in the agricultural industry by educating them in the fundamental concepts, knowledge, hands-on techniques, and skills of the agricultural industry.

AAS Additional Information: This general agricultural science and technology degree enhances the student's ability to obtain a broad range of agricultural employment opportunities. Whether returning to a farm or working for an agricultural business, graduates of the program will have a good basic knowledge of modern agricultural production and business practices. The student will complete two internships on a farm and/or in an agricultural business during their sophomore year to gain additional practical experience.

Precision Agriculture Mission: The mission of the Agricultural Business Management-Precision Agriculture Certificate program is to prepare students for employment and/or for the pursuit of an Agricultural Science and Technology Associate in Applied Science degree in the precision agricultural industry by educating them in the fundamental concepts, knowledge, and hands-on techniques and skills of the precisions agricultural industry.

Agricultural Production Mission: The mission of the Agricultural Production Certificate program is to prepare students for employment and/or for the pursuit of an Agricultural Science and Technology Associate in Applied Science degree in agricultural production by educating them in the fundamental concepts, knowledge, and hands-on techniques and skills of the agricultural production industry.

Department Contact Information:
Agricultural and Industrial Technologies
East Peoria Campus
AIT Building, Room 209
(309) 694-5510

Students enrolled in these programs must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 60 to 65

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
*COMMUNICATION**		3
*SOCIAL SCIENCE**		3
AGRI 112	BASIC SOILS	4
*MATHEMATICS**		3
*HUMANITIES**		3

PROGRAM COURSES:		CR. HRS.
AGBUS 111	ECONOMICS OF AGRICULTURE	3
AGBUS 112	AGRICULTURAL SALES	2
AGBUS 115	COMPUTER TECHNOLOGY IN AGRICULTURE	3
AGBUS 200	OCCUPATIONAL INTERNSHIP AND SEMINAR I	4
AGBUS 211	AGRI BUSINESS AND FINANCIAL MGMT	3
AGBUS 212	MARKETING AGRICULTURAL PRODUCTS	3
AGBUS 214	OCCUPATIONAL INTERNSHIP AND SEMINAR II	4
AGMEC 117	PRINCIPLES OF AGRICULTURAL MECHANICS	3
AGRI 113	PRINCIPLES OF SOIL FERTILITY	3
AGRI 201	CROP PRODUCTION	4
AGRI 203	INTEGRATED PEST MANAGEMENT	3
*AGRICULTURAL SPECIALIZATION***		6-11

* See specific requirements for Associate in Applied Science Degree.
** Students who wish to specialize in:
Agricultural Business Management should complete: AGRI 111, AGRI 118, AGRI 121, AGRI 114 OR AGRI 221;
Agronomy should complete: AGRI 118, AGRI 121, AGRI 205, AGRI 221;
Precision Agriculture should complete: AGRI 121, AGRI 205, AGRI 221, AGRI 244;
Animal Sciences should complete: AGRI 111, AGRI 114, AGRI 235.

Recommended Course Sequence:
1st Semester: ENGL 110; AGBUS 111; AGRI 112; Math; Social Science
2nd Semester: AGRI 113; AGMEC 117; Humanities; Specialization course(s)
Summer Semester: AGRI 201; AGRI 203; AGRI 205 (if required)
3rd Semester: AGBUS 112; AGBUS 200; AGBUS 115; Communications; Specialization course(s)
4th Semester: AGBUS 211; AGBUS 212; AGBUS 214; AGRI 114 or AGRI 221 (as required)

Agricultural Business Management-Precision Agriculture Certificate
Total Credit Hours: 26

PROGRAM COURSES:		CR. HRS.
*MATHEMATICS, COMMUNICATION, OR ENGLISH ELECTIVE**		3
AGBUS 115	COMPUTER TECHNOLOGY IN AGRICULTURE	3
AGRI 112	BASIC SOILS	4
AGRI 113	PRINCIPLES OF SOIL FERTILITY	3
AGRI 121	INTRODUCTION TO PRECISION AGRICULTURE	3
AGRI 201	CROP PRODUCTION	4
AGRI 203	INTEGRATED PEST MANAGEMENT	3
AGRI 221	APPLICATION OF GIS TECHNOLOGY FOR AGRICULTURE	3

* AGBUS 118 or MATH 110 or higher; COMM 110; ENGL 110, 116

Recommended Course Sequence:
1st Semester: AGRI 112; AGRI 121; AGBUS 115
2nd Semester: AGRI 113; AGRI 221; Math, Comm, or English Elective
Summer Semester: AGRI 201; AGRI 203

Agricultural Production – Certificate
Total Credit Hours: 26

PROGRAM COURSES:		CR. HRS.
*MATHEMATICS, COMMUNICATION, OR ENGLISH ELECTIVE**		3
AGRI 112	BASIC SOILS	4
AGRI 113	PRINCIPLES OF SOIL FERTILITY	3
AGRI 201	CROP PRODUCTION	4
AGRI 203	INTEGRATED PEST MANAGEMENT	3

ELECTIVE COURSES:		
*APPROVED ELECTIVES***		9

* AGBUS 118 or MATH 110 or higher; COMM 110, ENGL 110 or 116.
** Approved electives: AGBUS 110 or 111; AGBUS 112, 115, 211, 212; AGRI 110, 111, 114, 118 121, 221; AGMEC 117.

Recommended Course Sequence:
1st Semester: AGRI 112; Math, Comm, or English Elective; Approved Elective
2nd Semester: AGRI 113; Approved Elective
Summer Semester: AGRI 201; AGRI 203

The student is encouraged to select electives that will provide additional expertise in business, marketing and sales, crop production, or livestock production.

Business

UPDATED AAS ONLY

AAS Mission: The mission of the Associate in Applied Science Business degree is to provide students with the necessary skills and knowledge in fundamental business concepts including accounting, business math, management, customer service, finance, and marketing to gain entry-level employment in a variety of business enterprises.

Additional Program Info: The Associate in Applied Science Business program of study is designed for students preparing for professional positions of responsibility at a variety of business enterprises. The program offers courses in accounting, business math, management, customer service, finance, sales, marketing, human resource management, and professional development. Students complete an internship in an approved business where they gain practical experience. Program requirements can be completed in four semesters of full-time study or on a part-time basis. The program is not designed for college transfer, although some courses may transfer with approval from four-year institutions.

Business Specialist Mission: The mission of the Business Specialist Certificate is to provide a broad-based set of skills and general business knowledge necessary for entry-level employment that may be completed in two semesters.

Small Business Management Mission: The mission of the Small Business Management Certificate program is to provide students with a background in business organization and operations, as well as management training, necessary for advancement to supervisory positions in small businesses.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Students enrolled in these programs must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 60 to 61

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3
OR		
COMM 212	PUBLIC SPEAKING	3
ECON 105	SURVEY OF ECONOMIC PRINCIPLES	3
OR		
ECON 110	PRINCIPLES OF MACROECONOMICS	3
BUS 120	BUSINESS MATHEMATICS	3
MATHEMATICS/SCIENCE		3-4
*HUMANITIES/FINE ARTS**		3

PROGRAM COURSES:		CR. HRS.
ACCTG 101	SURVEY OF ACCOUNTING	3
BUS 100	PROFESSIONAL DEVELOPMENT FOR EMPLOYEES	3
BUS 121	PRINCIPLES OF CUSTOMER SERVICE	3
BUS 215	LEGAL ENVIRONMENT OF BUSINESS	3
BUS 240	PERSONAL FINANCE	3
BUS 260	BUSINESS INTERNSHIP	3
CMPSC 120	BUSINESS COMPUTER SYSTEMS	3
MGMT 113	PRINCIPLES OF MANAGEMENT	3
MGMT 205	PERSONNEL MANAGEMENT	3
MGMT 213	MANAGEMENT CASES AND PROBLEMS	3
MGMT 214	MANAGING TECHNOLOGY	3
MGMT 216	SMALL BUSINESS MANAGEMENT	3
MKTG 112	PRINCIPLES OF MARKETING	3
MKTG 201	SALES	3

Recommended Course Sequence:
1st Semester: ENGL 110; BUS 100; MGMT 113; CMPSC 120; MKTG 112
2nd Semester: BUS 120; BUS 121; ECON 105 or ECON 110; MGMT 214; MGMT 205
3rd Semester: ACCTG 101; BUS 215; COMM 110 or 112; Math/Science; MKTG 201
4th Semester: BUS 240; BUS 260; MGMT 213; MGMT 216; Humanities/Fine Arts

Business Specialist - Certificate
Total Credit Hours: 30

PROGRAM COURSES:		CR. HRS.
ACCTG 101	SURVEY OF ACCOUNTING	3
BUS 100	PROFESSIONAL DEVELOPMENT FOR EMPLOYEES	3
BUS 120	BUSINESS MATHEMATICS	3
BUS 215	LEGAL ENVIRONMENT OF BUSINESS	3
ENGL 125	BUSINESS COMMUNICATIONS	3
OR		
ENGL 110	COMPOSITION I	3
MKTG 112	PRINCIPLES OF MARKETING	3
OR		
MGMT 205	PERSONNEL MANAGEMENT	3
MGMT 113	PRINCIPLES OF MANAGEMENT	3
MGMT 214	MANAGING TECHNOLOGY	3
OFACS 132	ELECTRONIC SPREADSHEETS	3
OFACS 232	ADVANCED SPREADSHEETS	3

Recommended Course Sequence:
1st Semester: BUS 100; OFACS 132; ENGL 110 or ENGL 125; MGMT 113; BUS 120
2nd Semester: MKTG 112 or MGMT 205; ACCTG 105; BUS 215; MGMT 214; OFACS 232

To Graduate from the Program:
Students should submit an "Application for Degree/ Certificate" after completing 15 hours of the program.

Small Business Management – Certificate
Total Credit Hours: 24 to 25

PROGRAM COURSES:		CR. HRS.
ACCTG 105	BOOKKEEPING/ ACCOUNTING I	3
OR		
ACCTG 120	FINANCIAL ACCOUNTING	4
BUS 120	BUSINESS MATHEMATICS	3
CMGEN 120	COMPUTER APPLICATIONS	3
ENGL 110	COMPOSITION I	3
MGMT 113	PRINCIPLES OF MANAGEMENT	3
MGMT 205	PERSONNEL MANAGEMENT	3
MGMT 216	SMALL BUSINESS MANAGEMENT	3
MKTG 112	PRINCIPLES OF MARKETING	3

Recommended Course Sequence:
1st Semester: ENGL 110; ACCTG 105 or ACCTG 120; MGMT 113; MGMT 205
2nd Semester: MGMT 216; CMGEN 120; BUS 120; MKTG 112

Health Information Technology

NEW AAS DEGREE

AAS Mission: The mission of the Health Information Technology program is to provide knowledge, skills, and professional attitude to prepare students for employment in diverse settings in the Health Information Management career field. Health Information Technology concepts will include but are not limited to coding, data collection, data analysis, electronic health record utilization, legal and ethical aspects, protection of health information, leadership skills, and revenue cycle management.

Additional Program Info: Health Information Technologists work in a variety of healthcare settings, including, but not limited to, hospitals, physician offices, ambulatory care clinics, skilled nursing facilities, billing offices, insurance companies, and government agencies.

Admission to the Program:
- High school graduate with GPA 2.6 or higher, or equivalent (i.e.: GED of 165 or higher), OR 5 hours of required courses from program sequence with a "C" or higher.
- One year high school Biology with a "C" or better OR completion of an equivalent college Biology course with a grade of "C" or higher.
- Placement into ENGL 110.
- Grade point average (GPA) of 2.0 or above at ICC or last college attended OR 5 hours of required courses from program sequence with a "C" or higher.

Requirements upon Acceptance:
- Drug screen, fingerprint criminal background check, physical exam, and immunizations.
- Documentation of current CPR certification from the American Heart Association (AHA) Healthcare Provider (HLTH 041 at ICC or equivalent) or American Red Cross (ARC) Professional Rescuer and Health Care Provider. CPR certification must remain current throughout the program.

To Remain in and Graduate from the Program: Students must attain a grade of "C" or better in all coursework to remain in and graduate from program.

Department Contact Information:
Health Careers
Peoria Campus
Cedar, Room 105
(309) 690-7530

Associate in Applied Science
Total Credit Hours: 61

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3
PSY 110	INTRODUCTION TO PSYCHOLOGY	3
SOC 110	INTRODUCTION TO SOCIOLOGY	3
BIOL 140 **AND**	HUMAN ANATOMY AND PHYSIOLOGY	4
BIOL 210 **OR**	MICROBIOLOGY	4
BIOL 205 **AND**	PRINCIPLES OF HUMAN ANATOMY AND PHYSIOLOGY I	4
BIOL 206	PRINCIPLES OF HUMAN ANATOMY AND PHYSIOLOGY II	4
HUMANITIES/FINE ARTS		3

PROGRAM COURSES:		CR. HRS.
CMGEN 120 **OR**	COMPUTER APPLICATIONS	3
CMPSC 120	BUSINESS COMPUTER SYSTEMS	3
HEOCC 112	INTRODUCTION TO PHARMACOLOGY	2
HEOCC 200	DISEASE PROCESSES IN MAN	3
HIT 110	PRINCIPLES OF HEALTH INFORMATION TECHNOLOGY	3
HIT 120	MANAGEMENT FOR HEALTH INFORMATION	2
HIT 130	LAW AND ETHICS IN HEALTH INFORMATION TECHNOLOGY	3
HIT 150	HEALTHCARE REIMBURSEMENT METHODOLOGIES	3
HIT 200	ALTERNATE HEALTHCARE SETTINGS	3
HIT 220	COMPUTER USE IN HEALTH INFORMATION TECHNOLOGY	3
HIT 240	STATISTICS FOR HEALTH INFORMATION MANAGEMENT	3
HIT 250	HEALTH INFORMATION TECHNOLOGY PROFESSIONAL PRACTICUM EXPERIENCE	2
HLTH 121	MEDICAL TERMINOLOGY	2
MEDO 115	INTRODUCTION TO ICD-10-CM AND ICD-10-PCS CODING	3
MEDO 117	INTRODUCTION TO CURRENT PROCEDURAL TERMINOLOGY (CPT) CODING	2
MEDO 118	CODING INTERNSHIP**	1
MEDO 120	INTERMEDIATE ICD-10-CM AND ICD-10-PCS CODING	3

Recommended Course Sequence:
1st Semester: ENGL 110; BIOL 140 OR 205; HLTH 121; HIT 110; HIT 120
2nd Semester: CMGEN 120 OR CMPSC 120; HEOCC 112; MEDO 115; MEDO 117; HEOCC 200; BIOL 206 OR BIOL 210
Summer Semester: MEDO 120; COMM 110
3rd Semester: HIT 150; HIT 130; HIT 220; HIT 240; MEDO 118
4th Semester: HIT 200; HIT 250; PSY 110 OR SOC 110; Humanities/Fine Arts

See Medical Coder for related Certificate

Massage Therapist

UPDATED CERTIFICATE

Certificate Mission: The mission of the Massage Therapist program is to provide the curriculum and clinical experiences to empower the graduate with knowledge, skills, attitudes and behaviors necessary to be a competent, successful practitioner.

Admission to the Program:
- High school graduate or equivalent.
- Completion of TM 100 with a grade of "S".
- Completion of BIOL 106 or BIOL 140 or equivalent, with a grade of "C" or better.

Requirements upon Acceptance:
- Drug screen, fingerprint criminal background check, physical exam, and immunizations.
- Documentation of current CPR certification from the American Heart Association (AHA) BLS (Basic Life Support) Provider or American Red Cross (ARC) Professional Rescuer and BLS Provider, or ICC course HLTH 041 or equivalent, is required. This CPR certification must remain current throughout student enrollment within the health career program.

To Remain in and Graduate from the Program: Maintain a "C" or better in all required program courses.

Department Contact Information:
Health Careers
Peoria Campus
Cedar, Room 105
(309) 690-7530

Students enrolled in this program must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Certificate
Total Credit Hours: 29

PROGRAM COURSES:		CR. HRS.
BIOL 106	HUMAN BIOLOGY *	4
OR		
BIOL 140	HUMAN ANATOMY AND PHYSIOLOGY*	4
TM 100	INTRODUCTION TO MASSAGE THERAPY	0.5
TM 111	FUNDAMENTAL MASSAGE TECHNIQUES	2.5
TM 112	APPLIED ANATOMY FOR THE BODYWORKER	3
TM 114	PATHOLOGY, DOCUMENTATION, AND TERMINOLOGY FOR THE BODYWORKER	2.5
TM 115	CONCEPTS OF HOLISTIC HEALTH	2
TM 116	PROFESSIONAL ACCOUNTABILITY FOR THE BODYWORKER	3
TM 120	PROFESSIONAL DEVELOPMENT FOR MASSAGE THERAPISTS	1
TM 121	ADDRESSING THE MUSCLE	2.5
TM 123	MASSAGE THERAPY TECHNIQUES, VARIATIONS, AND APPLICATIONS	2
TM 125	APPLIED KINESIOLOGY FOR THE BODYWORKER	3
TM 126	PROFESSIONAL PRACTICE	2
TM 127	THERAPEUTIC MASSAGE CLINICAL	1

* BIOL 140 is the recommended course if student plans to pursue an associate degree in the future.

Recommended Course Sequence:
Previous Semester (pre-program courses):
    TM 100; BIOL 106 or 140
1st Semester: TM 112; TM 114; TM 116
2nd Semester: TM 111; TM 115; TM 123; TM 125
Summer Semester: TM 121; TM 126
3rd Semester: TM 120; TM 127

Underlined courses are Prerequisite courses and may be taken prior to admission into the program.

Respiratory Therapist

UPDATED AAS

AAS Mission: The mission of the Respiratory Therapist program is to prepare graduates to enter the professional practice of respiratory care by providing the resources, curriculum, and clinical experience to assume primary clinical responsibilities for respiratory care modalities.

Accreditation: The program is fully accredited by the Commission on Accreditation for Respiratory Care (CoARC), 264 Precision Blvd, Telford, TN 37690, phone (817) 283-2835.www.coarc.com

Admission to the Program:

- High school graduate with GPA 2.6 or higher, or equivalent (i.e. GED of 165 or higher) OR 9 hours of required courses from program sequence with a "C" or higher.
- One year high school chemistry with a "C" average or higher OR completion of an equivalent college chemistry course with a grade of "C" or higher.
- One year high school algebra with a "C" average or higher OR placement into MATH 098 or higher.
- Placement into ENGL 110.
- ICC grade point average (GPA) of 2.0 or above (if you have attended ICC).
- GPA of 2.0 or above at the last college attended (other than ICC) OR 9 hours of required courses from program sequence with a "C" or higher.

Requirements upon Acceptance:

- Drug screen, fingerprint criminal background check, physical exam, and immunizations.
- Documentation of current CPR certification from the American Heart Association (AHA) BLS (Basic Life Support) Provider or American Red Cross (ARC) Professional Rescuer and BLS Provider, or ICC course HLTH 041 or equivalent, is required. This CPR certification must remain current throughout student enrollment within the health career program.

Department Contact Information:
Health Careers
Peoria Campus
Cedar, Room 105
(309) 690-7530

Associate in Applied Science
Total Credit Hours: 62 to 66

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3
PSY 110	INTRODUCTION TO PSYCHOLOGY	3
BIOL 140 OR	HUMAN ANATOMY AND PHYSIOLOGY	4
BIOL 205 AND	PRINCIPLES OF HUMAN ANATOMY AND PHYSIOLOGY I	4
BIOL 206	PRINCIPLES OF HUMAN ANATOMY AND PHYSIOLOGY II	4
BIOL 210	MICROBIOLOGY	4
HUMANITIES/FINE ARTS*		3

PROGRAM COURSES:		CR. HRS.
HLTH 108	ELECTROCARDIOGRAM INTERPRETATION	1
HLTH 121	MEDICAL TERMINOLOGY	2
RESP 112	FUNDAMENTALS OF RESPIRATORY CARE I	4
RESP 115	RESPIRATORY CARE PRACTICUM I	3
RESP 121	FUNDAMENTALS OF RESPIRATORY CARE II	5
RESP 122	CARDIOPULMONARY ANATOMY AND PHYSIOLOGY	2
RESP 123	PHARMACOLOGY FOR RESPIRATORY CARE	2
RESP 125	RESPIRATORY CARE PRACTICUM II	3
RESP 127	CARDIOPULMONARY DISEASES	3
RESP 201	INTRODUCTION TO MECHANICAL VENTILATION	1
RESP 210	FUNDAMENTALS OF RESPIRATORY CARE III	5
RESP 220	RESPIRATORY CARE PRACTICUM III	3
RESP 231	FUNDAMENTALS OF RESPIRATORY CARE IV	4
RESP 235	RESPIRATORY CARE PRACTICUM IV	3
RESP 240	RESPIRATORY THERAPY CAPSTONE	1

* See specific requirements for Associate in Applied Science Degree.

Underlined courses may be taken prior to admission into the program.

AAS Information Continued:
Recommended Course Sequence:
1st Semester: ENGL 110; RESP 112; RESP 115; RESP 122; HLTH 121
2nd Semester: RESP 121; RESP 123; RESP 125; RESP 127; BIOL 205 or BIOL 140
Summer Semester: PSY 110; RESP 201; BIOL 210
3rd Semester: RESP 210; RESP 220; BIOL 206 (if needed); Humanities/Fine Arts
4th Semester: RESP 231; RESP 235; RESP 240; HLTH 108; COMM 110

Respiratory care is a health care specialty, which, under medical direction, is involved in the prevention, treatment, management and rehabilitation of people with lung problems. Respiratory care therapists are instrumental in life support and emergency measures and are experts in providing specialized and selective therapeutic respiratory care including medical gas administration, humidity and aerosol medication administration, cardiopulmonary resuscitation, and ventilatory support. They are also capable of performing pulmonary function studies, blood gas analysis and other related physiologic monitoring. Respiratory care practitioners (advanced-practice therapist) specialize in the application of scientific knowledge and theory to practical clinical problems of respiratory care, and is capable of serving as a technical resource to the physician regarding current practices in respiratory care and to hospital staff concerning effective and safe methods of administering respiratory therapy. The advanced-practice respiratory therapist is qualified to assume primary clinical responsibility for all respiratory care modalities, including supervision of respiratory therapy technician functions. Graduates of this 21-month program earn an Associate in Applied Science (AAS) degree and are eligible to take the National Board for Respiratory Care exam to become a Registered Respiratory Therapist (RRT). Students participate in learning opportunities within classroom, laboratory and clinical settings at the College, at OSF Saint Francis Medical Center, Unity Point Healthcare and other health care facilities within the community.

Students enrolled in this program must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Culinary Arts Management

UPDATED CERTIFICATE ONLY

AAS Mission: The Mission of the Culinary Arts Management Associate in Applied Science Degree program is to prepare students for employment in the restaurant industry by educating them in the fundamental concepts, knowledge, and hands-on techniques and skills of the restaurant industry.

AAS Accreditation: This program is accredited by the American Culinary Federation Educational Foundation (ACFEF).

Certificate Mission: The mission of the Culinary Arts Certificate program is to prepare students for entry level employment in the restaurant industry by educating them in the fundamental concepts, knowledge, and hands-on techniques and skills of the restaurant industry.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Culinary Arts Institute
ICC Peoria Campus, Dogwood Hall
AAS Telephone: (309) 690-6836
CERT Telephone:
  Last name (A-I) (309) 690-6890
  Last name (J-O) (309) 690-6846
  Last name (P-Z) (309) 690-6889

Students enrolled in these programs must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 64

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3
*SOCIAL SCIENCE**		3
*LABORATORY SCIENCE**		4
BUS 120 OR	BUSINESS MATHEMATICS	3
MATH 110	CONCEPTS OF MATHEMATICS **OR Higher**	3
*HUMANITIES**		3

PROGRAM COURSES:		CR. HRS.
CA 150	PROFESSIONAL COOKING	3
CA 151	SANITATION AND PRODUCT IDENTIFICATION	3
CA 153	BAKING	3
CA 155	MEAT, POULTRY AND FISH	3
CA 156	SAUCES	3
CA 157	GARDE MANGER	3
CA 175	TOPICS IN CULINARY ARTS	3
CA 211	HOSPITALITY MANAGEMENT AND MARKETING	3
CA 212	FOODSERVICE COST CONTROL	3
CA 213	BEVERAGE MANAGEMENT	3
CA 214	FRONT OF THE HOUSE	2
CA 215	CULINARY NUTRITION	2
CA 217	INTRODUCTION TO CATERING	3
CA 220	ADVANCED PROFESSIONAL COOKING	3
CA 225	INTERNSHIP IN CULINARY ARTS	2
CA 253	ADVANCED BAKING	3

* See specific requirements for Associate in Applied Science Degree.

Recommended Course Sequence:
1st Semester: ENGL 110; BUS 120 or MATH 110; CA 151; CA 215; Social Science
2nd Semester: CA 150; CA 155; CA 214; LABORATORY SCIENCE
Summer Semester: CA 211; Humanities
3rd Semester: CA 153; CA 253; CA 156; CA 175; CA 217; COMM 110
4th Semester: CA 157; CA 213; CA 220; CA 212; CA 225

Certificate
Total Credit Hours: 28

PROGRAM COURSES:		CR. HRS.
BUS 120 OR	BUSINESS MATHEMATICS	3
APPROVED MATHEMATICS		3
CA 150	PROFESSIONAL COOKING	3
CA 151	ADVANCED SANITATION AND SAFETY	3
CA 153	BAKING	3
CA 155	MEAT, POULTRY AND FISH	3
CA 213	BEVERAGE MANAGEMENT	3
CA 214	FRONT OF THE HOUSE	2
CA 215	FOODSERVICE NUTRITION AND MENU PLANNING	3
CA 253	ADVANCED BAKING	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3

* Math 110 or higher

Recommended Course Sequence:
Previous Semester: CA 151
1st Semester: CA 150; CA 155; COMM 110; BUS 120 or Math
2nd Semester: CA 153; CA 213; CA 214; CA 215; CA 253

Restaurant Management

UPDATED AAS

AAS Mission: The mission of the Restaurant Management Associate in Applied Science degree program is to prepare students for employment in the restaurant industry by educating them in the fundamental concepts, knowledge, and hands-on techniques and skills of the restaurant industry.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Students enrolled in this program must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 63 to 64

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMM 110	INTRO TO COMM: PRESENTATION AND THEORY	3
*SOCIAL SCIENCE**		3
MATH 110	CONCEPTS OF MATHEMATICS	3
*PHYSICAL SCIENCE***		4
*HUMANITIES/FINE ARTS**		3

PROGRAM COURSES:		CR. HRS.
ACCTG 101 OR	SURVEY OF ACCOUNTING	3
ACCTG 120	FINANCIAL ACCOUNTING	4
CA 151	ADVANCED SANITATION AND SAFETY	3
CA 211	FOODSERVICE MARKETING	3
CA 213	BEVERAGE MANAGEMENT	3
CA 214	FRONT OF THE HOUSE	2
CA 215	FOODSERVICE NUTRITION AND MENU PLANNING	3
CA 225	INTERNSHIP IN CULINARY ARTS	3
CMPSC 120	BUSINESS COMPUTER SYSTEMS	3
ECON 111	PRINCIPLES OF MICROECONOMICS	3
ENGL 111	COMPOSITION II	3
*HUMANITIES/FINE ARTS**		6
*LIFE SCIENCE***		4
MKTG 112	PRINCIPLES OF MARKETING	3
PSY 110	INTRODUCTION TO PSYCHOLOGY	3

*   See specific requirements for Associate in Applied Science Degree.

** Science courses need to include a lab component. See specific requirements for Associate in Applied Science Degree.

Recommended Course Sequence:
1st Semester: CA 151; CA 215; CMPSC 120; ENGL 110; PSY 110
2nd Semester: CA 213; CA 214; ENGL 111; MKTG 112; Social Science
Summer Semester 1: CA 211; Humanities/Fine Arts
3rd Semester: COMM 110; MATH 110; Humanities/Fine Arts; Life Science
4th Semester: ACCT 101 OR 120; CA 225; ECON 111; Humanities/Fine Arts, Physical Science

Cisco Networking Specialist

UPDATES TO AAS AND CCNP

AAS Mission: The mission of the Cisco Networking Specialist degree is to prepare students for employment in the networking field through education and training on real-world networking equipment by specializing in areas of cabling, network design, core routing and switching technologies, and security concepts, as well as telephony and wireless technologies. The program is aligned to several highly-sought after Cisco certifications including the CCNA and CCNP.

LAN Technician Certificate Mission: The LAN Technician Certificate is designed to provide students with hands-on experience in entry-level technologies that focuses on core routing and switching, computer hardware, and operating systems. Instruction includes, but is not limited to networking standards, LAN protocols, cabling standards, IP addressing, and security. The certificate is aligned to the CCENT and A++ certifications and aimed at helping students prepare for entry-level networking opportunities.

CCNA Certificate Mission: The Cisco Certified Network Associate (CCNA) Certificate is designed to provide students with hands-on networking experience in associate-level technologies that focuses on core routing and switching. Instruction includes, but is not limited to networking standards, LAN protocols, WAN protocols, cabling standards, IP addressing, and various routing protocols. The certificate is career-focused and certification aligned aimed at helping students prepare for entry-level networking opportunities.

CCNP Certificate Mission: The Cisco Certified Network Professional (CCNP) Certificate is designed to provide students with hands-on networking experience in enterprise-level networking that develops an advanced understanding of routing and switching technologies. Instruction includes, but is not limited to advanced knowledge of routing protocols, LAN protocols, WAN protocols, and further hands-on experience with enterprise-level network devices and their configurations. The certificate is career-focused and certification aligned aimed at helping students prepare for professional-level networking opportunities.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Associate in Applied Science
Total Credit Hours: 62

GENERAL COURSES:	CR. HRS.
*ENGLISH**	3
*COMMUNICATION**	3
*SOCIAL SCIENCE**	3
*LAB SCIENCE/ MATHEMATICS**	6
*HUMANITIES/FINE ARTS**	3

PROGRAM COURSES:		CR. HRS.
CMCIS 147	TELECOMMUNICATIONS CABLING	4
CMCIS 151	NETWORK FUNDAMENTALS	4
CMCIS 152	ROUTING AND SWITCHING ESSENTIALS	4
CMCIS 153	SCALING NETWORKS	4
CMCIS 154	WAN COMMUNICATION	4
CMCIS 156	CCNA VOICE**	3
OR		
CMCIS 157	CCNA WIRELESS**	3
OR		
CMCIS 170	CCNA CYBERSECURITY**	3
CMCIS 158	CCNA SECURITY	3
CMCIS 270	CCNP ENTERPRISE: CORE	4
CMCIS 271	CCNP ENTERPRISE: ADVANCED ROUTING	4
CMCIS 274	CCNP TROUBLESHOOTING	4
CMNET 150	COMPUTER HARDWARE - A+	3
CMNET 151	OPERATING SYSTEMS - A+	3

* See specific requirements for Associate in Applied Science Degree.
** See advisor for recommendations

Recommended Course Sequence:
1st Semester: CMCIS 151; CMCIS 152; CMNET 150; CMNET 151; Comm
2nd Semester: CMCIS 153; CMCIS 154; Lab Science/Math; English
Summer Semester: CMCIS 156 or CMCIS 157
3rd Semester: CMCIS 147; CMCIS 270; Social Science; Lab Science/Math;
4th Semester: CMCIS 271; CMCIS 274; CMCIS 158; CMCIS 170 (if needed); Humanities/Fine Arts

LAN Technician Certificate
Total Credit Hours: 17

PROGRAM COURSES:		CR. HRS.
CMCIS 151	NETWORK FUNDAMENTALS	4
CMCIS 152	ROUTING AND SWITCHING ESSENTIALS	4
CMNET 150	COMPUTER HARDWARE – A+	3
CMNET 151	OPERATING SYSTEMS – A+	3
COMM 113	BUSINESS PROFESSIONAL SPEAKING	3

Recommended Course Sequence:
1st Semester: CMCIS 151; CMCIS 152; CMNET 150: CMNET 151; COMM 113

Cisco Certified Network Associate (CCNA) Certificate
Total Credit Hours: 16

PROGRAM COURSES:		CR. HRS.
CMCIS 151	NETWORK FUNDAMENTALS	4
CMCIS 152	ROUTING AND SWITCHING ESSENTIALS	4
CMCIS 153	SCALING NETWORKS	4
CMCIS 154	WAN COMMUNICATION	4

Recommended Course Sequence:
1st Semester: CMCIS 151; CMCIS 152
2nd Semester: CMCIS 153; CMCIS 154

Accreditation: Cisco Certified Network Associate (CCNA) Certificate

To Graduate from the Program: Students should submit an "Application for Degree/Certificate" after completing 8 hours.

Cisco Certified Network Professional (CCNP) Certificate
Total Credit Hours: 15

PROGRAM COURSES:		CR. HRS.
CMCIS 156	CCNA VOICE*	3
OR		
CMCIS 157	CCNA WIRELESS*	3
OR		
CMCIS 158	CCNA SECURITY*	3
OR		
CMCIS 170	CCNA CYBERSECURITY*	3
CMCIS 270	CCNP ENTERPRISE: CORE	4
CMCIS 271	CCNP ENTERPRISE: ADVANCED ROUTING	4
CMCIS 274	CCNP TROUBLESHOOTING	4

* See advisor for recommendations

Recommended Course Sequence:
1st Semester: CMCIS 270
2nd Semester: CMCIS 271; CMCIS 274; CMCIS 158 or 170 (if CMCIS 156 or 157 not completed)
Summer Semester: CMCIS 156 or 157 (if CMCIS 158 or CMCIS 170 not completed)

Accreditation: Cisco Certified Network Professional (CCNP) Certificate

Additional Info: CCNP certificate program requires completion of the CCNA Certificate or proof of a current CCNA professional certification and departmental approval.

To Graduate from the Program: Students should submit an "Application for Degree/Certificate" after completing 8 hours.

Students enrolled in these programs must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Computer Programming and Database Development

UPDATES TO AAS & CERTIFICATE

AAS Mission: The mission of the Associate in Applied Science Computer Programming and Database Development degree is to prepare students for computer programming positions through instruction of in-depth programming skills in two different programming languages, so that the variety of computer platforms and languages available allow students diversification to meet their personal and career interests.

Certificate Mission: The mission of the Computer Programming and Database Development Certificate is to provide students with a working knowledge of the principles, techniques, and skills to program in a computer environment, so that individuals following this sequence of courses are prepared for entry-level employment or enhancement of their skills as a computer programmer.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Students enrolled in these programs must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 60 to 63

GENERAL COURSES:		CR. HRS.
*ENGLISH**		3
*COMMUNICATION**		3
*SOCIAL SCIENCE**		3
*LABORATORY SCIENCE *￼		4
BUS 120	BUSINESS	
OR	MATHEMATICS	3
MATH 115	COLLEGE ALGEBRA	4
OR Higher		
*HUMANITIES/FINE ARTS**		3

PROGRAM COURSES:		CR. HRS.
CMPSC 124	EVENT-DRIVEN PROGRAMMING IN VISUAL BASIC	3
CMPSC 115	CS I: ESSENTIALS OF	
OR	PROGRAMMING	3
CMPSC 125	CS I: PROGRAMMING IN C	3
CMPSC 140	INTRODUCTION TO RELATIONAL DATABASES	3
CMPSC 200	C# PROGRAMMING	3
CMPSC 225	CS II: PROGRAMMING	
OR	IN JAVA	3
CMPSC 212	CS II: ADVANCED PROGRAMMING IN C++	3
CMPSC 224	ADVANCED VISUAL BASIC	3
CMPSC 245	STRUCTURED QUERY LANGUAGE	3
CMPSC 249	UNIX	3
CMPSC 265	DATABASE ADMINISTRATION	3
CMPSC 270	STRUCTURED SYSTEM ANALYSIS	3
CMWEB 200	JAVASCRIPT & MOBILE APP DEVELOPMENT FOR WEB DEVELOPERS	4

ELECTIVE COURSES:	CR. HRS.
APPROVED ELECTIVES**	6-9

* See specific requirements for Associate in Applied Science Degree.
** Electives may come from any of the computer areas: CMPSC, CMGEN, CMWEB, CMNET or CMCIS.

Recommended Course Sequence:
1st Semester: BUS 120 or Math; CMPSC 115 or 125; CMPSC 249; English; Approved Elective
2nd Semester: Comm; CMPSC 140; CMPSC 212 or 225; CMPSC 124; Lab Science
3rd Semester: CMPSC 245; CMPSC 224; Social Science; CMWEB 2OO; Approved Elective
4th Semester: CMPSC 200; CMPSC 265; CMPSC 270; Approved Elective; Humanities/Fine Arts

Certificate
Total Credit Hours: 38

PROGRAM COURSES:		CR. HRS.
CMPSC 115	CS I: ESSENTIALS OF	
OR	PROGRAMMING	3
CMPSC 125	CS I: PROGRAMMING IN C	3
CMPSC 124	EVENT-DRIVEN PROGRAMMING IN VISUAL BASIC	3
CMPSC 225	CS II: PROGRAMMING	
OR	IN JAVA	3
CMPSC 212	CS II: ADVANCED PROGRAMMING IN C++	3
CMPSC 140	INTRODUCTION TO RELATIONAL DATABASES	3
CMPSC 224	ADVANCED VISUAL BASIC	3
CMPSC 245	STRUCTURED QUERY LANGUAGE	3
CMPSC 249	UNIX	3
CMPSC 265	DATABASE ADMINISTRATION	3
CMPSC 270	STRUCTURED SYSTEM ANALYSIS	3
CMWEB 110	BEGINNING WEB DEVELOPMENT WITH HTML AND CSS	4
CMPSC 200	C# PROGRAMMING	3
CMWEB 200	JAVASCRIPT & MOBILE APP DEVELOPMENT FOR WEB DEVELOPERS	4

Recommended Course Sequence:
1st Semester: CMWEB 110; CMPSC 115 or CMPSC 125; CMPSC 249
2nd Semester: CMPSC 140; CMPSC 124; CMPSC 212 OR 225
3rd Semester: CMPSC 245; CMPSC 224; CMWEB 200
4th Semester: CMPSC 265; CMPSC 270; CMPSC 200

Secure Software Development

UPDATES TO AAS

AAS Mission: The mission of the Secure Software Development Associate in Applied Science program is to prepare students for employment in secure software development by educating them in the fundamental concepts of computer programming, software assurance and database development.

Additional Program Info: Program requires students to spend specific 8-week blocks of time working successfully at the sponsoring employer's place of business.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Students enrolled in this program must meet with their assigned academic advisor to plan a specific course schedule that meets Illinois Central College and personal requirements.

Associate in Applied Science
Total Credit Hours: 60 to 62

GENERAL COURSES:	CR. HRS.
*ENGLISH**	3
*COMMUNICATION**	3
*SOCIAL SCIENCE**	3
*LABORATORY SCIENCE *	4
MATH 115 COLLEGE ALGEBRA*	4
OR	
BUS 120 BUSINESS MATHEMATICS*	3
*HUMANITIES/FINE ARTS**	3

PROGRAM COURSES:	CR. HRS.
CMPSC 115 CS I: ESSENTIALS OF PROGRAMMING	3
CMPSC 122 INTRODUCTION TO COMPUTER SECURITY	3
CMPSC 140 INTRODUCTION TO RELATIONAL DATABASES	3
CMPSC 200 C# PROGRAMMING	3
CMPSC 222 SECURE CODING	3
CMPSC 225 CS II: PROGRAMMING IN JAVA	3
CMPSC 235 CS III: ADVANCED PROGRAMMING IN JAVA	3
CMPSC 245 STRUCTURED QUERY LANGUAGE	3
CMPSC 262 INTRODUCTION TO ASSURED SOFTWARE ENGINEERING	3
CMPSC 265 DATABASE ADMINISTRATION	3
CMPSC 270 STRUCTURED SYSTEM ANALYSIS	3
CMWEB 200 JAVASCRIPT & MOBILE APP DEVELOPMENT FOR WEB DEVELOPERS	4

ELECTIVE COURSES:	CR. HRS.
APPROVED ELECTIVES**	3-6

* See specific requirements for Associate in Applied Science Degree.
** Electives should come from the CMPSC, CMCIS, CMNET, CMWEB, or CMGEN prefixes, and should be approved by the department prior to enrollment.

Recommended Course Sequence:
1st Semester: CMPSC 115; CMPSC 122; CMPSC 140; English; Social Science
2nd Semester: CMPSC 222; CMPSC 225; Comm; MATH 115 or BUS 120; Approved Elective
3rd Semester: CMPSC 200; CMPSC 235; CMPSC 245; CMPSC 262; Lab Science; Approved Elective
4th Semester: CMPSC 237; CMPSC 265; CMPSC 270; Humanities; Approved Elective

Automotive Technology

UPDATES TO AAS

AAS Mission: The mission of the Automotive Technology Associate in Applied Science degree program is to prepare students for employment as an entry-level technician to be employed by automobile dealers, independent repair shops, mass merchandisers, auto manufacturers, part and component distributors, and other service oriented businesses.

Additional Information: Students participate in an 8-week internship during their sophomore year. Students are encouraged to take the National Institute for Automotive Service Excellence (ASE) exams, an evaluation program that qualifies the student as a technician in other states as well. See Program Chair for materials and resourse requirement for program classes.

Accreditation: Automotive Service Excellence Educational Foundation (ASEEF) certified program.

Department Contact Information:
Agricultural and Industrial Technologies
East Peoria Campus
AIT Building, Room 209
(309) 694-8522
(309) 694-5616

Associate in Applied Science
Total Credit Hours: 63

GENERAL COURSES:		CR. HRS.
ENGL 110	COMPOSITION I	3
COMMUNICATION*		3
SOCIAL SCIENCE*		3
*MATHEMATICS**		3
OR		
AGBUS 118	AGRICULTURAL COMPUTATIONS	3
AUTO 115	FUEL AND IGNITIONS SYSTEMS FOR GASOLINE ENGINES	4
*HUMANITIES/FINE ARTS**		3

PROGRAM COURSES:		CR. HRS.
AUTO 110	INTERNAL COMBUSTION ENGINES	3
AUTO 111	INTRODUCTION TO AUTOMOTIVE TECHNOLOGY	3
AUTO 114	MOTOR VEHICLE ELECTRICAL SYSTEMS	3
AUTO 116	ELECTRICAL ACCESSORY CIRCUITS	3
AUTO 117	MANUAL TRANSMISSION AND DRIVE AXLES	3
AUTO 119	AUTOMOTIVE SUSPENSION, STEERING AND ALIGNMENT	3
AUTO 129	AUTOMOTIVE AIR CONDITIONING SYSTEMS	3
AUTO 201	ENGINE MACHINING AND REBUILDING	4
AUTO 204	AUTOMOTIVE BRAKE SYSTEMS	3
AUTO 218	MOTOR VEHICLE ELECTRONICS	3
AUTO 234	AUTOMATIC TRANSMISSIONS	3
AUTO 243	SHOP PRACTICES	4
AUTO 244	EMISSIONS AND DRIVEABILITY	3
AUTO 250	AUTOMOTIVE INTERNSHIP	3

*   See specific requirements for Associate in Applied Science Degree.

Recommended Course Sequence:
1st Semester: AUTO 110; AUTO 111; AUTO 119; AUTO 114; ENGL 110
2nd Semester: AUTO 115; AUTO 116; AUTO 117; Math or AGBUS 118; Social Science
Summer Semester: AUTO 129; AUTO 244
3rd Semester: AUTO 234; AUTO 201; AUTO 204; Humanities/Fine Arts
4th Semester: AUTO 243; AUTO 218; AUTO 250; Comm

Updates to Transfer

Associate in Arts Degrees

Associate in Arts

Total Credit Hours: 60 to 64

Program Information:
The Art area of study provides the basic general education requirements and art courses for students planning to transfer to a four-year institution to earn a baccalaureate degree. Art students should keep in constant preparation a portfolio of their work. It is often from these works that class placement is determined when transferring to a four-year institution.

Additional Program Info:
Students enrolled in the Associate in Arts degree program must meet with their assigned academic advisor to plan a specific course schedule meeting Illinois Central College and personal requirements in addition to requirements for the institution to which transfer is intended.

Department Contact Information:
Arts and Behavioral Sciences
East Peoria Campus
Academic Building, Room 124A
(309) 694-5113

Art

GENERAL COURSES:

☐	ENGL 110	COMPOSITION I	3 CR. HRS.
☐	ENGL 111	COMPOSITION II	3 CR. HRS.
☐	COMM 110	INTRODUCTION TO COMMUNICATION: PRESENTATION AND THEORY	3 CR. HRS.
☐		SOCIAL SCIENCE *	9 CR. HRS.
☐		MATHEMATICS *	3 CR. HRS.
☐		LIFE SCIENCE/PHYSICAL SCIENCE *	7 CR. HRS.
☐	ART 150	ART HISTORY I	3 CR. HRS.
☐	ART 151	ART HISTORY II	3 CR. HRS.
☐		HUMANITIES *	3 CR. HRS.

RECOMMENDED COURSES:

☐	ART 111	2D DESIGN	3 CR. HRS.
☐	ART 112	3D DESIGN	3 CR. HRS.
☐	ART 120	DRAWING I	3 CR. HRS.
☐	ART 121	FIGURE DRAWING I	3 CR. HRS.
☐	ART 200	PAINTING I	3 CR. HRS.
☐	ART 222	DRAWING II	3 CR. HRS.

ELECTIVE COURSES:

☐		ART ELECTIVES **	6-9 CR. HRS.

* See specific requirements for Associate in Arts degree.
** Art electives: ART 140, 141, 142, 152, 201, 204, 205, 206, 210, 221 and 255

Recommended Course Sequence:
1st Semester: ART 111; ART 120; ENGL 110; Mathematics; Life Science
2nd Semester: ART 112; ART 121; ART 150; ENGL 111; Physical Science
3rd Semester: ART 222; ART 200; COMM 110; ART 151; Social Science;
4th Semester: Art Electives; Social Sciences; Humanities

Associate in Arts

Total Credit Hours: 60 to 64

Program Information:
This area of study is designed for people planning to transfer to a four-year college or university for completion of a baccalaureate degree in Computer Science with an Information Systems emphasis. The baccalaureate degree prepares the student for careers in computer programming, systems analysis, and (with experience) management positions in computer information systems.

To Remain in and Graduate from the Program:
Students enrolled in the Associate in Arts degree program must meet with their assigned academic advisor to plan a specific course schedule meeting Illinois Central College and personal requirements in addition to requirements for the institution to which transfer is intended.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Computer Information Systems - Business Emphasis

GENERAL COURSES:

☐	ENGL 110	COMPOSITION I	3 CR. HRS.
☐	ENGL 111	COMPOSITION II	3 CR. HRS.
☐	COMM 110	INTRODUCTION TO COMMUNICATION: PRESENTATION AND THEORY	3 CR. HRS.
☐	ECON 110	PRINCIPLES OF MACROECONOMICS	3 CR. HRS.
☐	ECON 111	PRINCIPLES OF MICROECONOMICS	3 CR. HRS.
☐		SOCIAL SCIENCE *	3 CR. HRS.
☐	MATH 122	DISCRETE MATHEMATICS I	3 CR. HRS.
☐		LIFE SCIENCE/ PHYSICAL SCIENCE*	7 CR. HRS.
☐		HUMANITIES/FINE ARTS *	9 CR. HRS.

RECOMMENDED COURSES:

☐	ACCTG 120	FINANCIAL ACCOUNTING	4 CR. HRS.
☐	CMPSC 120	BUSINESS COMPUTER SYSTEMS	3 CR. HRS.
☐	CMPSC 115	CS I: ESSENTIALS OF PROGRAMMING OR	3 CR. HRS.
☐	CMPSC 125	CS I: PROGRAMMING IN C++	3 CR. HRS.
☐	CMPSC 225	CS II: PROGRAMMING IN JAVA OR	3 CR. HRS.
☐	CMPSC 212	CS II: ADVANCED PROGRAMMING IN C ++	3 CR. HRS.
☐	MATH 115	COLLEGE ALGEBRA	4 CR. HRS.
☐	MATH 135	CALCULUS FOR BUSINESS AND SOCIAL SCIENCES	4 CR. HRS.
☐		APPROVED ELECTIVE **	3 CR. HRS.

* See specific requirements for Associate in Arts degree.
** Approved Elective should be selected from CMPSC or CMWEB.

Recommended Course Sequence:
1st Semester: ENGL 110; ECON 110; MATH 115; CMPSC 120; CMPSC 115 or 125
2nd Semester: ENGL 111; ECON 111; MATH 135; CMPSC 225 or 212; COMM 110
3rd Semester: ACCTG 120; Physical Science; Fine Arts; Humanities
4th Semester: MATH 122; Life Science; Humanities/Fine Arts; Social Science; Approved Elective

Associate in Arts

Total Credit Hours: 60 to 64

Program Information:
This area of study is designed for people planning to transfer to a four-year college or university for completion of a baccalaureate degree in Computer Science with Technical Emphasis. The baccalaureate degree prepares the student for careers in computer programming, software design, and (with experience) management positions in software development.

To Remain in and Graduate from the Program:
Students enrolled in the Associate in Arts degree program must meet with their assigned academic advisor to plan a specific course schedule meeting Illinois Central College and personal requirements in addition to requirements for the institution to which transfer is intended. Transfer requirements at four-year colleges vary widely, making meeting with an advisor imperative.

Department Contact Information:
Business, Legal, and Information Systems
East Peoria Campus
Technology Center, Room 205
(309) 694-5558

Computer Information Systems - Technical Emphasis

GENERAL COURSES:

☐	ENGL 110	COMPOSITION I	3 CR. HRS.
☐	ENGL 111	COMPOSITION II	3 CR. HRS.
☐	COMM 110	INTRODUCTION TO COMMUNICATION: PRESENTATION AND THEORY	3 CR. HRS.
☐		SOCIAL SCIENCE *	9 CR. HRS.
☐	MATH 122	DISCRETE MATHEMATICS I	3 CR. HRS.
☐	CHEM 130	GENERAL CHEMISTRY	4 CR. HRS.
☐		LIFE SCIENCE *	3-4 CR. HRS.
☐		HUMANITIES/FINE ARTS *	9 CR. HRS.

RECOMMENDED COURSES:

☐	CMPSC 115	CS I: ESSENTIALS OF PROGRAMMING	3 CR. HRS.
		OR	
☐	CMPSC 125	CS I: PROGRAMMING IN C++	3 CR. HRS.
☐	CMPSC 225	CS II: PROGRAMMING IN JAVA	3 CR. HRS.
		OR	
☐	CMPSC 212	CS II: ADVANCED PROGRAMMING IN C++	3 CR. HRS.
☐	MATH 222	CALCULUS AND ANALYTIC GEOMETRY I	5 CR. HRS.
☐	MATH 223	CALCULUS AND ANALYTIC GEOMETRY II	4 CR. HRS.
☐	MATH 224	CALCULUS AND ANALYTIC GEOMETRY III	4 CR. HRS.
☐	PHYS 211	ENGINEERING PHYSICS: MECHANICS	4 CR. HRS.

* See specific requirements for Associate in Arts degree.

Recommended Course Sequence:
1st Semester: ENGL 110; MATH 222; CMPSC 115 or 125; CHEM 130
2nd Semester: ENGL 111; MATH 223; CMPSC 225 or 212; PHYS 211
Summer Semester 1: Social Science
3rd Semester: COMM 110; Humanities; Social Science; MATH 224
4th Semester: MATH 122; Humanities/Fine Arts; Life Science; Social Science; Fine Arts

Associate in Arts

Total Credit Hours: 60 to 64

Program Information:

The Graphic Design area of study prepares students interested in the concept, design, technologies, and practical aspects of visual communications creation and production. Industry professionals pursue graphic design careers in the related fields of advertising, communication, marketing, education, multimedia, and publishing. Completion of the Graphic Design area of study prepares the student planning to transfer to a baccalaureate degree program. Students intending to transfer to related programs are strongly advised to develop and maintain a creative portfolio, which partly determines acceptance and placement at most senior colleges and universities.

To Remain in and Graduate from the Program:

Students enrolled in the Associate in Arts degree program must meet with their assigned academic advisor to plan a specific course schedule meeting Illinois Central College and personal requirements in addition to requirements for the institution to which transfer is intended.

Department Contact Information:

Arts and Behavioral Sciences
East Peoria Campus
Academic Building, Room 124A
(309) 694-5113

Graphic Design

GENERAL COURSES:

☐	ENGL 110	COMPOSITION I	3 CR. HRS.
☐	ENGL 111	COMPOSITION II	3 CR. HRS.
☐		COMMUNICATION *	3 CR. HRS.
☐		SOCIAL SCIENCE **	9 CR. HRS.
☐		MATHEMATICS *	3 CR. HRS.
☐		LIFE SCIENCE/ PHYSICAL SCIENCE *	7 CR. HRS.
☐	ART 150	ART HISTORY I	3 CR. HRS.
☐	ART 151	ART HISTORY II	3 CR. HRS.
☐		HUMANITIES **	3 CR. HRS.

RECOMMENDED COURSES:

☐	GRDSN 140	GRAPHIC DESIGN 1: FOUNDATIONS	3 CR. HRS.
☐	GRDSN 142	GRAPHIC DESIGN 2: TYPOGRAPHY	3 CR. HRS.
☐	GRDSN 150	GRAPHIC DESIGN 3: METHODS AND PROCESS	3 CR. HRS.
☐	GRDSN 240	GRAPHIC DESIGN 4: ADVANCED DESIGN PROBLEMS	3 CR. HRS.
☐	ART 111	2D DESIGN	3 CR. HRS.
☐	ART 112	3D DESIGN	3 CR. HRS.
☐	ART 120	DRAWING I	3 CR. HRS.
☐	ART 222	DRAWING II	3 CR. HRS.
☐	MM 140	MULTIMEDIA PRODUCTION I	3 CR. HRS.

* See specific requirements for Associate in Arts degree.

** See specific requirements for Associate in Arts degree. A three credit hour Global Perspectives (GP) course is required to graduate at most major universities. These courses are available at ICC within the social sciences and humanities electives. Please see your advisor to determine which GP course is applicable to the institution you wish to transfer.

Recommended Course Sequence:

1st Semester: GRDSN 140; MM 140; ART 111; ENGL 110; Mathematics

2nd Semester: GRDSN 142; ART 120; ENGL 111; Physical Science; Communication

Summer Semester 1: Social Science

3rd Semester: GRDSN 150; ART 112; ART 150; Humanities; Social Science

4th Semester: GRDSN 240; ART 222; ART 151; Life Science; Social Science

Associate in Arts

Total Credit Hours: 60 to 64

Program Information:
Requirements for admission to four-year colleges and universities vary a great deal. Illinois Central College has articulated agreements with several area universities to ensure ease in transfer of credits upon completion of the Associate in Arts degree.

Additional Program Info:
Students enrolled in the Associate in Arts degree program must meet with their assigned academic advisor to plan a specific course schedule meeting Illinois Central College and personal requirements in addition to requirements for the institution to which transfer is intended.

Department Contact Information:
Arts and Behavioral Sciences
East Peoria Campus
Academic Building, Room 124A
(309) 694-5113

Sociology

GENERAL COURSES:

☐	ENGL 110	COMPOSITION I *	3 CR. HRS.
☐	ENGL 111	COMPOSITION II *	3 CR. HRS.
☐	COMM 110	INTRODUCTION TO COMMUNICATION: PRESENTATION AND THEORY OR	3 CR. HRS.
☐	COMM 212	PUBLIC SPEAKING	3 CR. HRS.
☐	SOC 110	AN INTRODUCTION TO SOCIOLOGY	3 CR. HRS.
☐		SOCIAL SCIENCE **	6 CR. HRS.
☐		MATHEMATICS **	3 CR. HRS.
☐		LIFE SCIENCE/ PHYSICAL SCIENCE *	7 CR. HRS.
☐		HUMANITIES/FINE ARTS **	9 CR. HRS.

RECOMMENDED COURSES:

☐	SOC 114	SOCIAL PROBLEMS	3 CR. HRS.
☐	SOC 120	MARRIAGE AND THE FAMILY	3 CR. HRS.
☐	SOC 218	INTRODUCTION TO SOCIAL PSYCHOLOGY	3 CR. HRS.
☐	SOC 219	THE SOCIOLOGY OF RACE AND ETHNICITY IN AMERICA	3 CR. HRS.

ELECTIVE COURSES:

☐		ART ELECTIVES **	11-15 CR. HRS.

* Student must earn a "C" or higher in this course.
** See specific requirements for Associate in Arts degree.

Recommended Course Sequence:
1st Semester: ENGL 110; SOC 110; Social Science;
   Life Science; Fine Arts
2nd Semester: ENGL 111; SOC 114; Physical Science; Humanities;
   Elective
3rd Semester: COMM 110 or 112; SOC 120; SOC 218;
   Mathematics; Elective
4th Semester: SOC 219; Humanities/Fine Arts; Social Science;
   Elective(s)

<u>Course Changes</u>
Effective 8/1/2020

<u>Course # Change</u>

CMPSC 225 CS II: PROGRAMMING IN JAVA *(formerly CMPSC 135)*

<u>Title Changes</u>

CMCIS 151	INTRODUCTION TO NETWORKS
CMCIS 153	ENTERPRISE NETWORKING
CMNET 210	WINDOWS SERVER
CMNET 220	WINDOWS SERVER NETWORKING
CMNET 230	WINDOWS SERVER IDENTITY
MCOMM 215	PODCAST & BROADCAST PERFORMANCE

<u>Hour Changes</u>

AUTO 250	AUTOMOTIVE INTERNSHIP	3 HR (OC) – 0 Lecture, 15 Lab
TM 120	PROFESSIONAL DEVELOPMENT FOR MASSAGE THERAPISTS	1 HR (OC) – 0 Lecture, 2 Lab
TM 123	MASSAGE THERAPY TECHNIQUES, VARIATIONS, & APPL	2 HR (OC) – 1 Lecture, 2 Lab
TM 126	PROFESSIONAL PRACTICE	2 HR (OC) – 1 Lecture, 2 Lab

<u>Prerequisite Modifications</u>

CHILD 132 INFANT-TODDLER CARE AND EDUCATION
Prerequisite: CHILD 110 and CHILD 120 both with a grade of "C" or better or department approval.

CHILD 142 HEALTH, SAFETY, AND NUTRITION FOR THE YOUNG CHILD
Prerequisite: Approved reading score or equivalent.

CHILD 221 TEACHING MATH & SCIENCE IN EARLY CHILDHOOD
Prerequisite: CHILD 130 with a grade of "C" or better.

CHILD 222 FINE ARTS AND SOCIAL STUDIES IN EARLY CHILDHOOD
Prerequisite: CHILD 130 with a grade of "C" or better.

CHILD 225 GUIDING SOCIAL AND EMOTIONAL DEVELOPMENT IN EARLY CHILDHOOD
Prerequisite: CHILD 130 with a grade of "C" or better.

DHYGN 111 DENTAL EMBRYOLOGY AND HISTOLOGY
Prerequisite: DHYGN 110 and BIOL 210 both with a grade of C or better, or department approval.

DHYGN 131 DENTAL HYGIENE THEORY FOR CLINICAL APPLICATIONS
Prerequisite: DHYGN 113, DHYGN 117, and DHYGN 132, all with a grade of "C" or better.

DHYGN 133 PRECLINICAL DENTAL HYGIENE
Prerequisite: DHYGN 113 and 132 both with a grade of "C" or better.

DHYGN 135 DENTAL RADIOLOGY
Prerequisite: DHYGN 113, DHYGN 117, and DHYGN 132, all with a grade of "C" or better.

DHYGN 137 MEDICAL EMERGENCIES
Prerequisite: Acceptance into the Dental Hygiene Program, BIOL 140 and CHEM 115, both with a grade of "C" or better.,
or department approval.

DHYGN 139 SPECIAL POPULATIONS
Prerequisite: Admission to ICC Dental Hygiene Program, BIOL 210 and CHEM 115, both with a grade of "C" or better.

DHYGN 210 COMMUNITY DENTAL HEALTH
Prerequisite: DHYGN 222 and DHYGN 230 both with a grade of "C" or better.

DHYGN 212 DENTAL MATERIALS
Prerequisite: DHYGN 131 with a grade of "C" or better.

DHYGN 222   PREVENTIVE MODALITIES
Prerequisite: DHYGN 131, 133, and FCS 110, all with a grade of "C" or better.

DHYGN 226   LOCAL ANESTHETICS FOR THE DENTAL HYGIENIST
Prerequisite: DHYGN 222 and 230 both with a grade of "C" or better.

DHYGN228   NEW DIMENSIONS IN DENTAL HYGIENE
Prerequisite: DHYGN 222 and DHYGN 230 both with a grade of "C" or better.

DHYGN 230   DENTAL HYGIENE CLINIC I
Prerequisite: DHYGN 131, DHYGN 133, and DHYGN 135 all with a grade of "C" or better.

DHYGN 232   DENTAL HYGIENE CLINIC III
Prerequisite: DHYGN 226, DHYGN 228, DHYGN 231 and DHYGN 244, all with a grade of "C" or better.

DHYGN 243   GENERAL AND ORAL PATHOLOGY
Prerequisite: DHYGN 110 with a grade of C or better.

DHYGN 244   PERIODONTOLOGY
Prerequisite: DHYGN 222 and DHYGN 230 both with a grade of "C" or better.

DHYGN 246   TRANSITIONS FOR THE DENTAL HYGIENIST
Prerequisite: DHYGN 210 and 231, both with a grade of "C" or better.

DHYGN 248   PHARMACOLOGY FOR DENTAL HYGIENISTS
Prerequisite: DHYGN 222 and DHYGN 230 all with a grade of "C" or better.

REC C65   CONCERT CHOIR
Prerequisite: Four semesters of MUS 134.

REC C66   CHAMBER SINGERS
Prerequisite: Department approval and four semesters of MUS 130.

REC C86   ICC HARD BOP JAZZ BAND
Prerequisite: Four semesters of MUS 132.

TM 111   FUNDAMENTAL MASSAGE TECHNIQUES
Prerequisite: TM 112, TM 114 and TM 116 all with a grade of "C" or better.

TM 112   APPLIED ANATOMY FOR THE BODYWORKER
Prerequisite: Admission to Massage Therapy Program, TM 100 with a grade of "S", and BIOL 106 or BIOL 140 or equivalent with a grade of "C" or better.

TM 114   PATHOLOGY, DOCUMENTATION, AND TERMINOLOGY FOR THE BODYWORKER
Prerequisite: Admission to Massage Therapy Program, TM 100 with a grade of "S", and BIOL 106 or BIOL 140 or equivalent with a grade of "C" or better.

TM 115   CONCEPTS OF HOLISTIC HEALTH
Prerequisite: TM 112, TM 114, and TM 116 all with a grade of "C" or better.

TM 123   MASSAGE THERAPY TECHNIQUES, VARIATIONS, AND APPLICATIONS
Prerequisite: MASSAGE THERAPY TECHNIQUES, VARIATIONS, AND APPLICATIONS.

TM 126   PROFESSIONAL PRACTICE
Prerequisite: TM 111, TM 115, TM 123 and TM 125 all with a grade of "C" or better.

TM 127   THERAPEUTIC MASSAGE CLINICAL
Prerequisite: TM 121 and TM 126 both with a "C" or better.

Prerequisite Removed

SOC 219   THE SOCIOLOGY OF RACE AND ETHNICITY IN AMERICA

The most up to date course description for all the above courses can be found on the ICC Website at
http://icc.edu/academics/catalog/course-descriptions/

Other courses with updated course descriptions only:
ART 110, 111, 112, 120, 121, 150, 151, 152, 200; CHILD 110, 120, 130, 134, 140, 231, 232, 235, 240;
CMNET 140; CMCIS 152; CMPSC 271; DHYGN 113; 231; MATH 222, 223, 224; REC C64; TM 255.

Withdrawn Courses

BANK 115, 116, 212; HOS 111, 112; MGMT 114; OFOCC 117, 141, 255; REC C26, C27, C53, C54, C55, C56, C59, C67; THTRE 217,
220, 221; WP 152, 186.

New Courses

CMCIS 270   4 HRS. (OC)
CCNP ENTERPRISE: CORE
Prerequisite: CMCIS 153 with a grade of "C" or better or department
approval. This CCNP course is designed to provide students with
comprehensive coverage of professional-level networking
technologies. This course focuses on implementing core enterprise
network technologies including dual stack (IPv4 and IPv6) architecture,
virtualization, infrastructure, network assurance, security and
automation. This course is aligned with both the CCNP and CCIE
Enterprise certifications.
Lecture Hours: 3 Laboratory Hours: 2

HIT 110   3 HRS. (OC)
PRINCIPLES OF HEALTH
INFORMATION TECHNOLOGY
Prerequisite: Acceptance into Health Information Technology or
department approval. This course introduces students to current
trends, practices, standards, and legal issues in both traditional and
contemporary roles in Health Information Technology.
Lecture Hours: 3 Laboratory Hours: 0

HIT 120   2 HRS. (OC)
MANAGEMENT FOR HEALTH INFORMATION
Prerequisite: Acceptance into Health Information Technology or
department approval. This course focuses on decision-making, team
building, and managing new technologies while addressing healthcare
organizational information needs.
Lecture Hours: 2 Laboratory Hours:0

HIT 130   3 HRS. (OC)
LAW AND ETHICS IN HEALTH
INFORMATION TECHNOLOGY
Prerequisite: Acceptance into Health Information Technology or
department approval. This course explores topics including HIPAA
privacy and security, corporate compliance, legal proceedings, patient
safety, e-discovery, and ethical issues in health information
technology.
Lecture Hours: 3 Laboratory Hours: 0

HIT 150   3 HRS. (OC)
HEALTHCARE REIMBURSEMENT METHODOLOGIES
Prerequisite: MEDO 115 and MEDO 117 both with a "C" or better. This
course provides information on the impact of U.S. healthcare
reimbursement systems on healthcare delivery. Topics of coding,
health insurance, compliance, and value-based purchasing initiatives
will be explored.
Lecture Hours: 3 Laboratory Hours: 0

HIT 200   3 HRS. (OC)
ALTERNATE HEALTHCARE SETTINGS
Prerequisite: Acceptance into Health Information Technology or
department approval. This course explores management of health
information, regulations, roles of healthcare professionals, and trends
in traditional and non-traditional healthcare settings.
Lecture Hours: 3 Laboratory Hours: 0

HIT 220   3 HRS. (OC)
COMPUTER USE IN HEALTH
INFORMATION TECHNOLOGY
Prerequisite: Admitted to the Health Information Technology program
and CMGEN 120 or CMPSC 120 with a grade of "C" or better. This
course explores electronic health records, healthcare computer
systems, and basic database management. Students will gain hands-
on experience with a variety of electronic health record and healthcare
computer systems.
Lecture Hours: 2 Laboratory Hours: 2

HIT 240   3 HRS. (OC)
STATISTICS FOR HEALTH
INFORMATION MANAGEMENT
Prerequisite: Admitted into the Health Information Technology program
and placement into Math 111 or higher, or equivalent. This course
includes basic mathematical statistical concepts, along with
healthcare-specific calculations including length of stay, inpatient
service days, occupancy, and rates.
Lecture Hours: 3 Laboratory Hours: 0

HIT 250   2 HRS. (OC)
HEALTH INFORMATION TECHNOLOGY PROFESSIONAL
PRACTICUM EXPERIENCE
Prerequisite: HIT 150, HIT 130, HIT 220, and HIT 240 all with a grade
of "C" or better. This is a supervised practicum course which is
arranged for students in a variety of healthcare settings where they will
have the opportunity to apply Health Information Technology concepts
and skills.
Lecture Hours: 1 Laboratory Hours: 3

RESP 100   0.5 HRS. (OC)
EXPLORING RESPIRATORY THERAPY
This course is designed to introduce students to the profession of
respiratory therapy and the role of the Respiratory Therapist. Basic
respiratory therapy interventions, such as nebulizer therapy, intubation,
breath sounds, oxygen therapy and disease management and patient
education will be demonstrated and practiced.
Lecture Hours: 0.5 Laboratory Hours: 0

WPL 081   2 HRS. (ABE)
ABE WORKPLACE LITERACY - MOS WORD
Prerequisite: Reading level 6-8 on a standardized reading test accepted by the Illinois Community College Board or the College. This course provides the student with the MOS Word skills to be successful in an office setting. Students will complete lessons in the following: creating/editing simple documents; formatting; tables and lists; design elements and layout options; and proofing documents. Students will demonstrate the correct application of the principal features of Word to receive a certificate.
Lecture Hours: 2 Laboratory Hours: 0

WPL 091   2 HRS. (ASE)
ASE WORKPLACE LITERACY - MOS WORD
Prerequisite: Reading level 9-12 on a standardized reading test accepted by the Illinois Community College Board or the College. This course provides the student with the MOS Word skills to be successful in an office setting. Students will complete lessons in the following: creating/editing simple documents; formatting; tables and lists; design elements and layout options; and proofing documents. Students will demonstrate the correct application of the principal features of Word to receive a certificate.
Lecture Hours: 2 Laboratory Hours: 0

WPL 092   2 HRS. (ESL)
ESL WORKPLACE LITERACY- MOS WORD
Prerequisite: Intermediate Level score of on BEST Plus or BEST Lit standardized test accepted by the Illinois Community College Board or the College. This course provides the student with the MOS Word skills to be success in an office setting. Students will complete lessons in the following: creating/editing simple documents; formatting; tables and lists; design elements and layout options; and proofing documents. Students will demonstrate the correct application of the principal features of Word to receive a certificate.
Lecture Hours: 2 Laboratory Hours: 0

WPL 094   2 HRS. (ESL)
ESL WORKPLACE LITERACY - MOS WORD
Prerequisite: Advanced Level score of on BEST Plus or BEST Lit standardized test accepted by the Illinois Community College Board or the College. This course provides the student with the MOS Word skills to be successful in an office setting. Students will complete lessons in the following: creating/editing simple documents; formatting; tables and lists; design elements and layout options; and proofing documents. Students will demonstrate the correct application of the principal features of Word to receive a certificate.
Lecture Hours: 2 Laboratory Hours: 0