### **About Our Faculty**

All instructors at the ACC are not only certified teachers, but must have also worked in the industry in which they are instructing for a minimum of a year. This allows the instructor to combine the theory of the course with actual real-life experience. As a result of these two qualifications students walk out their classes with a two-fold advantage.

- They have received first rate instruction from a highly qualified teacher.
- They have gained a working knowledge of the industry and how a person interacts to gain a viable position within it.

### **Contact Us**

If you have any questions or comments, or would like to arrange a tour, please feel free to contact us via any of the methods listed below.

LaSalle-Peru Area Career Center 200 Ninth Street Peru, Illinois 61354

Phone: 815-223-2454 Email: <a href="mailto:dmentgen@lphs.net">dmentgen@lphs.net</a>

Fax:815-220-8267

Web: http://www.lpacc.org

# LaSalle-Peru Area Career Center



**COURSE CATALOG** 

The Home of Your Future



Course Catalog LaSalle-Peru Area Career Center 200 Ninth Street Peru, Illinois 61354

## **Occupational Salary Information**

The following information is taken from the Bureau of Labor Statistics and from CISCO.org

#### **Hourly Wages for the Trades**

(The following numbers are total hourly compensation and include benefit costs for union workers—Taken from <a href="www.cisco.org">www.cisco.org</a>)

- Carpenter-- \$62.21
- Iron Worker -- \$71.30
- Sheet Metal Workers-- \$74.75
- Operating Engineer -- \$80.48
- Pipefitter (welding)-- \$73.03
- Bricklayer--\$72.26
- Electrician (outside lineman) -- \$74.75
- Electrician (inside residential) -- \$71.95

### **Median Salary Income**

(The following numbers are taken from the Bureau of Labor Statistics [BLS]. They represent the median salary for each occupation. Numbers scan change drastically depending upon location of employment and experience.)

- Automotive Service Technician-- \$37,850
- Early Childhood Teacher-- \$28,570
- Database Administrator--\$81,710
- Computer Technician--\$51,470
- CNA--\$25,710
- LPN--\$43,170
- Fireman--\$46,870
- Cosmetologist--\$23,710
- Computer Programmer--\$79,530
- CAD Draftsman--\$52,720
- Industrial Engineer--\$83,470

Length: 1 Semester Offered 1st Sem

Credit: Pending

Fee:\$20.00

New Course

### **Computer Repair and Maintenance**

Students taking this course will experience hands on and theory based instruction in repairing and maintaining computers and their peripheral attachments. Installation and updating of software, as well as removal and diagnosis of computer virus' and malware, will provide additional elements of instruction within the curriculum. Additionally, an understanding of network configurations and maintenance will be a part of classroom instruction. Students will have opportunity to earn A+ certification through CompTia, as well as certification via Test Out.

Length: 1 Semester Offered 2<sup>nd</sup> Sem

Credit: Pending

Fee: \$0.00

New Course

# Intro to Programming—Database Management

This course introduces students to the fast growing and high paying fields of computer programming and database management. Students will have an opportunity to earn industry certifications in Database application (MOS Certification) and Database Fundamentals (MTA Certification). Using the languages of Visual Basic and SQL, students will learn programming fundamentals as they apply to creating, maintaining, and enhancing database structures. This course is being negotiated for dual credit with IVCC.

FEES: \$0.00 College Credit: Yes Length: 1 Year	IVEO-Illinois Valley Entrepreneurial Opportunities If you are the type person who wants to be their own boss, and has aspirations to own their own business (or deeply understand how businesses work), then IVEO is for you. Students enrolled in this class will spend a majority of their time visiting businesses in the Illinois Valley Area, and having guest business speakers in their class. Students will learn how to write a business plan, market a business, and register the business based upon the type it is. If both years are completed students will be eligible for 13 credit hours from IVCC.		FEES: \$0.00 College Credit: Yes Length: 1 Year (Proper equipment is required, students may wish to purchase their own safety glasses and apparel)	Welding Students enrolled in this course will learn proper welding techniques and procedures. The first year introduces students to basic techniques, tool use, and safety. Second year students will continue to learn more advanced methods, and will build upon skills learned in the first year. Students who successfully complete the course will be eligible for four proficiency hours and six hours of college credit from IVCC. Additionally, students will be exposed to, and taught use of plasma cutters with CNC controllers.
FEES: \$0.00 College Credit: Yes Length: 1 Year	Machine Technology Students enrolled in this class will learn to operate lathes, mills, grinders, presses, band saws, and state of the art CNC equipment to manufacture projects of their own design. Students will be eligible for four college credit hours from IVCC. In addition, students enrolled for a second year will have opportunity to earn Manufacturing Production Technician Certification through the use of the Manufacturing Skills Standards Council curriculum.		FEES: \$40.00 College Credit: Yes Length: 1 Year	Automotive Technology Students enrolled in this course will learn the skills necessary to become an automotive technician. Hands on activities and presented theories will allow students to enhance their acquired skills while servicing vehicles from the community and home. An emphasis on safety and operation of automotive diagnostic tools is a substantial part of this class. Students will be eligible for six hours of college credit from IVCC and to complete the requirements for NATEF General Automotive Service Technician Certification.
FEES: \$25.00 College Credit: Yes Length: 1 Year	Residential Wiring Students taking this course will be taught a curriculum that is designed to instill in them the basic knowledge necessary to become a residential electrician. Students will learn how to read, create, layout, and diagnose electrical blueprints. Additionally, as part of a hands on experience students will learn how to hang light fixtures, install smoke detectors, as well as build and install a main service panel with electrical breakers. Enrolled students will be eligible for five college credit hours from IVCC.		FEES: \$0.00 College Credit: Yes Length: 1 Year	Basic Fire Skills Emergency Medical Responder This course is designed to provide students with the basic skills and knowledge to provide emergency medical treatment as well as understand the techniques needed to fight and extinguish fires. The course is run as a working fire house with students assigned roles and duties to simulate this experience. Students will be eligible for four college credit hours by completing the emergency Medical Responder certification through IVCC.

### All Courses, except Cosmetology, can be taken for two years (ex: Welding has a Welding I and a Welding II)







FEES:\$195.00					
College Credit: Yes					
Length: 1 Year					

### Cosmetology

This course is open to seniors only. The class is offered at Educators of Beauty which is a Pivot Point School. The class will engage students in both practice and theory of introductory concepts such as facials, shampooing, permanent waves, makeup application, manicures, pedicures, hair removal/scalp massage, chemical hair relaxing, and retail. Upon completion students will have been eligible to have earned up to 250 hours towards a licensure in cosmetology. More information can be found at www.educatorsofbeauty.com

### FEES:\$20.00 College Credit: Yes Length: 1 Year

### **Culinary Arts**

Students taking this class will be trained for career opportunities in the Food Service Industry. In preparation for these careers students will be given opportunity to earn certifications such as "Illinois Food Handlers Certification", and Serv-Safe sanitation certification (for food manager). Students will learn skills that allow them to function in both the front and back of the house. Training for this class will be performed as the students operate a functioning restaurant known as "The Corner Café". The Café is located at the corner of 9<sup>th</sup> and Chicago in Peru, Illinois. (This is on the campus of the ACC)

FEES:\$160\* College Credit: Yes Length: 1 Year

\*Students will be required to pay \$35 for a background check to engage in clinicals, and \$65 for the certification exam, additionally students may wish to purchase their text for \$60

### **Health Occupations**

Students enrolled in this course will learn basic anatomy and physiology terminology as well as patient care skills (such as taking vital signs). In the second semester students will get the hands on clinical experience required by the Illinois State Department of Public Health to become a certified Nursing Assistant(CNA). Second year students will earn credit for IVCC's Medical Terminology (3 credit hours). If students complete both years they will be eligible for 13 dual credit hours through IVCC.







ACC Courses Teach Occupational Skills

Whether it is operating a fully functioning restaurant in Culinary Arts, or turning the Hoses on in Fire Science, ACC courses have you DOING as well as listening.

**ACC** in Action

FEES:\$25.00 College Credit: Yes Length: 1 Year	Building Trades Students enrolled in Building Trades will learn the skills necessary to pursue a career in the Carpentry Profession. In addition to learning how to properly use hand and power tools students will learn how to design and construct stair risers, raise general framing, install roofing, and perform interior and exterior finish work. Whenever possible students will put their skills to work in off-site construction projects. Students will be eligible to earn an OSHA 10-hour safety credential, as well as earn certification in construction and safety through the NCCER curriculum.	
FEES:\$0.00 College Credit: Yes Length: 1 Year	Child Care-Early Childhood Education This course is designed to give students who are interested in early childhood education information and practical experience in developing the knowledge and skills to work within a daycare or early educational environment. Students enrolled in the class will assist in running a functioning day-care facility and will be eligible to earn the ECE Level 1 Credential. Additionally, students will be eligible to earn 10 documented observation hours which can be applied towards the IVCC ECE program. This class provides the opportunity to earn three hours of college credit from IVCC	ACC Courses in the Real World  Whether its field experiences in the IVEO-Entrepreneurship class, or working
FEES:\$15.00 College Credit: Yes Length: 1 Year	Computer Aided Drafting This course is designed to give students training in using software and design tools for applications in various industries. Through the use of state of the art software, and 3-d printing equipment, students will be able to experience the design process from inception to creation of a printed prototype. This course allows a student to earn up to nine credit hours from IVCC. Three of those hours are directly applicable through dual credit agreements. This course is a must for any student who wishes to pursue a career or degree in engineering.	with little children, ACC classes bring the "REAL WORLD" to your classroom.

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