

## Preparing Today's Students for Tomorrow's World

The Career and Technical Education Department provides students with training to acquire skills necessary for success in post-secondary training as well as the work-place. Articulation between the school system and post-secondary institutions also provides students with an opportunity to receive post-secondary credit as they complete their secondary course work. Industry-based certification is a driving force in all areas of the career & technical curriculum. In many classes, students are able to earn industry-based certifications related to the course work in which they are enrolled. With internships and cooperative education options, students can also graduate with a "Career & Technical Education Endorsement" on their high school diploma.



## Louisiana Occupational Forecasting

*There are more than four hundred top demand occupations in Louisiana, according to the three-year occupational forecast. Of those four hundred jobs:*

- *Nearly 300, or approximately 72%, do NOT require a four-year university degree.*
- *Two-thirds of the top demand occupations require training and/or some form of post-secondary education.*
- *Ninety-five percent require additional training beyond a high school diploma.*
- *Nearly half of these jobs offer average hourly wages of \$15.00 or more.*
- *Approximately three in ten have average hourly compensation that exceeds \$20.00.*
- *Thirty occupations paying over \$20.00 per hour do not require a university degree.*

For specific occupational statistics go to [www.laworks.net](http://www.laworks.net)



*This agency does not discriminate on the basis of age, race, sex, religion, qualified handicap or disability.*



## Calcasieu Parish School Board

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**Every Student Needs a Skill**

## Industry-based Certifications

Auto Body Repair I	I-Car
Automotive Technician	ASE Certification
Care & Management of Small Animals or Animal Systems	Canine Care
Carpentry	NCCER Certification
Computer Electronics	CompTIA Certification-A+
Computer Technology Literacy	IC <sub>3</sub> -Internet and Computing Core
Construction Skills	NCCER Core OSHA
Cooperative Marketing Education	Customer Service
Cosmetology	Licensed Cosmetologist
Culinary Arts	American Culinary Federation
Data Modeling & Relational Database Design	Oracle Internet Academy (Database)
Digital Media I, II Desktop Publishing	Adobe Certified Associate
Drafting and Design Technology II	Certified Drafter Autocad
Early Childhood Education II	Child Development Associate
EMT-Basic	EMT-Basic
First Responder	First Responder
Horticulture	Landscape Contractor
Introduction to BCA Business Computer Applications Word Processing	MCAS 2007-Word, Excel
Networking Basics	CompTIA Certification- Network+ CISCO Certification
Nursing Assistant	Certified Nurses Assistant
Outdoor Power Equipment	Outdoor Power Equipment (Small Engines)
Pharmacy Technician	Pharmacy Technician Certificate
ProStart	ProStart
STAR II	State STAR Certification
Web Design I, II	CIW –Certified Internet Webmaster Adobe Assistant
Welding	NCCER Certification

## Career & Technical Education

### Areas and Courses

#### AGRICULTURE DEPARTMENT

Agriculture I	Agriculture Production/Lab IV
Agriculture II	Agriscience Power Equipment ○
Agriculture III ○	Animal Systems ○
Agriculture IV ○	Landscape Design ○
Agriculture Production/Lab III	Veterinary Assistant ●

#### BUSINESS EDUCATION DEPARTMENT

Accounting I ●	Digital Media I, II
Administrative Support Occupations	Intro to Business Computer Apps ● ○
Business Computer Applications ● ○	Principles of Business ●
Business Law	Telecommunications
Computer Multimedia Presentations	Web Design I ● ○
Computer Technology Literacy ● ○	Web Design II ● ○
Database Design and Programming ● ○	Word Processing ● ○
Desktop Publishing	

#### FAMILY & CONSUMER SCIENCE DEPARTMENT

Adult Responsibilities	Housing & Interior Design
Child Development ○	Nutrition and Food
Clothing and Textiles	Advanced Nutrition and Food
Early Childhood Education I ○	Parent Education
Early Childhood Education II ● ○	Personal Family Finance
Family & Consumer Science I	STAR I ○
Family & Consumer Science II	STAR II ● ○

#### MARKETING & COOPERATIVE EDUCATION

Advertising & Sales Promotion	Food Services II
Career & Tech Ed Internship	Principles of Marketing I
Cooperative Office Education ○	ProStart I ● ○
COOP Marketing Education I ○	ProStart II ● ○
COOP Marketing Education II ○	T & I Cooperative Education
Entrepreneurship	Tourism and Marketing
Food Service I	Jobs for America's Graduates

- Articulated Courses with Post-Secondary Institutions
- Industry Based Certification offered

#### HEALTH OCCUPATIONS DEPARTMENT

EMT-Basic ○	Health Science I, II
First Responder ○	Pharmacy Technician ○
Forensic Science	Sports Medicine I
Medical Terminology	Sports Medicine II
Certified Nursing Assistant ○	Sports Medicine III

#### TRADES & INDUSTRIAL EDUCATION DEPARTMENT

Auto Body Repair I, II, III ●	Culinary Occupations I, II, III ● ○
Automotive Technician I, II, III ● ○	Drafting and Design Tech I, II, III ● ○
Carpentry I, II, III ○	Horticulture I, II ○
Commercial Arts I, II	Networking Basics ● ○
Computer Electronics I, II ● ○	Routers and Routing Basics ● ○
Computer Forensics	Outdoor Power Equip Tech I, II, III ○
Computer Systems and Networking ○	Television Production I, II
Construction Skills I, II ○	Welding I, II, III ● ○
Cosmetology I, II, III ● ○	

- Articulated Courses with Post-Secondary Institutions
- Industry Based Certification offered

