

# ARCHITECTURE & CONSTRUCTION/ MANUFACTURING



| High School to Career  | Community/Technical College to Career         | University to Career    |
|--|---|-------------------------|
| HVAC, Carpenter, Electrician, Plumber, Pipefitter, Welder (Helper or Apprentice) | Multi-Craft Project & Construction Management | Architect               |
| Construction Materials Field Technician  | Building Technology Specialist                | Structural Engineer     |
| Forklift Operator  | Heavy Equipment and Crane and Tower Operator  | Systems Safety Engineer |

## COURSES IN PATHWAY

Agriculture II  
 Agriculture III  
 Agriculture IV  
 Chemistry I  
 Computer Tech Literacy (Jr High)  
 Digital Media I  
 Engineering Design & Dev (LSU)  
 Environmental Science  
 Intro to Engineering Design (LSU)  
 Intro to Logistics  
 NCCER Carpentry in Ag I  
 Principles of Engineering (LSU)  
 AWS Welding I (Northshore)

**\*\*Must have one Career Readiness Course as one of the 9 electives: Agriculture I, JAG I, or Quest for Success.**

## UNIVERSAL ELECTIVES

Agriculture I  
 BCA- Business Computer Apps  
 Cooperative Marketing Education  
 Customer Service  
 First Responder/ EMR  
 IBCA- Intro to Bus Comp Apps (Jr High)  
 JAG I, II, III, IV  
 JROTC III, IV  
 Law Studies  
 NCCER Core  
 Personal Finance  
 Principles of Business  
 Quest for Success (Jr. High)  
 Spanish I, II  
 Speech I  
 Virtual Workplace Experience II

## CREDENTIAL NEEDED-MUST EARN ONE OF THE FOLLOWING:

- **NCCER Core- Ag II + NCCER Carpentry Level 1- NCCER Carpentry in Ag I**
- **Autodesk Inventor Certified User (ADVANCED)- Engineering Design & Dev**
- **NCCER Core + NCCER Carpentry Level 1 + Welding (Northshore) (ADVANCED)**
- **Louisiana Agritechnology Specialist (ADVANCED) - Ag III**
- **Certified Logistics Technician (ADVANCED) - Intro to Logistics**

# ARTS, A/V TECHNOLOGY, & COMMUNICATION



| High School to Career   | Community/Technical College to Career | University to Career                         |
|-------------------------|---------------------------------------|--|
| Digital Photo Retoucher | Digital and Visual Content Developer  | Graphic Designer                             |
| Videographer            | Video Production Assistant            | Film and Video Editor                        |
| Audio/Visual Technician | Multimedia Specialist                 | Audio Engineer                               |
| 3D Modeler              | Computer Animator                     | Virtual Reality and Immersive Media Designer |

## COURSES IN PATHWAY

Advanced Band  
 Art I, II, III, IV  
 Beginning Band  
 Beginning Choir  
 Com Tech Lit/ Keyboarding (Jr High)  
 Digital Media I, II  
 Publications I, II  
 Theatre I, II

**\*\*Must have one Career Readiness Course as one of the 9 electives: Agriculture I, JAG I, or Quest for Success.**

## UNIVERSAL ELECTIVES

Agriculture I  
 BCA- Business Computer Apps  
 Cooperative Marketing Education  
 Customer Service  
 First Responder/ EMR  
 IBCA- Intro to Bus Comp Apps (Jr High)  
 JAG I, II, III, IV  
 JROTC III, IV  
 Law Studies  
 NCCER Core  
 Personal Finance  
 Principles of Business  
 Quest for Success (Jr. High)  
 Spanish I, II  
 Speech I  
 Virtual Workplace Experience II

## CREDENTIAL NEEDED-MUST EARN ONE OF THE FOLLOWING:

- **Adobe Illustrator OR Photoshop**
- Digital Media I/II- **Adobe Visual Design (ADVANCED)**
- Engineering Design- **Autodesk Inventor Certified User (ADVANCED)**

# BUSINESS MANAGEMENT



| High School to Career           | Community/Technical College to Career                         | University to Career                      |
|---------------------------------|---|---|
| Administrative Assistant        | Executive Secretaries and Executive Administrative Assistants | Management Professional                   |
| Customer Service Representative | Human Resource Assistant                                      | Human Resources Director                  |
| Payroll Clerk                   | Business and Office Management                                | Business and Office Operations Management |
| Digital Layout Designer         | Communications Specialist                                     | Social Media/Market Research Strategist   |

## COURSES IN PATHWAY

Agriculture II  
 Agriculture III  
 Business Math  
 Computer Tech Lit/ Keyboarding (Jr. High)  
 Digital Media I, II  
 Medical Terminology  
 Nutrition & Food/ Adv Nutrition  
 ProStart I, II  
 Publications I, II

**\*\*Must have one Career Readiness Course** as one of the 9 electives: Agriculture I, JAG I, or Quest for Success.

## UNIVERSAL ELECTIVES

Agriculture I  
 BCA- Business Computer Apps  
 Cooperative Marketing Education  
 Customer Service  
 First Responder/ EMR  
 IBCA- Intro to Bus Comp Apps (Jr High)  
 JAG I, II, III, IV  
 JROTC III, IV  
 Law Studies  
 NCCER Core  
 Personal Finance  
 Principles of Business  
 Quest for Success (Jr. High)  
 Spanish I, II  
 Speech I  
 Virtual Workplace Experience II

## CREDENTIAL NEEDED- MUST EARN ONE OF THE FOLLOWING:

- **Customer Service**
- **Business Bundle= VWE I-Customer Service + Prin of Bus- Business of Retail (ADVANCED)**
- **Digital Media I/II-Adobe Visual Design, Illustrator AND Photoshop (ADVANCED)**
- **Ag III- Certified Logistics Technician (ADVANCED)**

# HEALTH SCIENCES



| High School to Career          | Community/Technical College to Career          | University to Career         |
|--------------------------------|--|------------------------------|
| Emergency Medical Technician   | Paramedic                                      | Emergency Medical Doctor     |
| Dental Assistant/Pharmacy Aide | Dental Technician/Pharmacy Technician          | Dentist/Clinical Pharmacists |
| Nurse Assistant                | Licensed Practical Nurse                       | Registered Nurse             |
| Medical Assistant              | Medical Records/Health Information Technicians | Medical Doctor               |

## COURSES IN PATHWAY

Biology II  
 Business Math  
 Chemistry I  
 Computer Tech Lit/ Keyboarding (Jr High)  
 Digital Media I, II  
 EMT (ACCMC)  
 FCS I- Family Consumer Science  
 Firefighter I/ II  
 First Responder/ EMR  
 Forensic Science (ACCM)  
 Human Anatomy & Phys (ACCMC)  
 Medical Assistant (ACCM)  
 Medical Terminology  
 Nutrition & Food/ Advanced Nutrition  
 Pharmacy Tech (ACCM)  
 Psychology DE (ACCM)  
 Sports Medicine I, II, III, IV

## UNIVERSAL ELECTIVES

Agriculture I  
 BCA- Business Computer Apps  
 Cooperative Marketing Education  
 Customer Service  
 First Responder/ EMR  
 IBCA- Intro to Bus Comp Apps (Jr High)  
 JAG I, II, III, IV  
 JROTC III, IV  
 Law Studies  
 NCCER Core  
 Personal Finance  
 Principles of Business  
 Quest for Success (Jr. High)  
 Spanish I, II  
 Speech I  
 Virtual Workplace Experience II

**\*\*Must have one Career Readiness Course as one of the 9 electives: Agriculture I, JAG I, or Quest for Success.**

## CREDENTIAL NEEDED- MUST EARN ONE OF THE FOLLOWING:

- First Responder- **EMR**
- First Responder- **EMR + Firefighter I (ADVANCED)**
- Medical Assistant- **Certified Clinical Medical Assistant (ACCMC) (ADVANCED)**
- EMT- **Emergency Medical Technician (ACCMC) (ADVANCED)**

# HOSPITALITY & TOURISM



| High School to Career         | Community/Technical College to Career | University to Career          |
|-------------------------------|---------------------------------------|-------------------------------|
| Research and Development Cook | Research and Development Manager      | Food Scientist (Culinologist) |
| Line Cook                     | Prep Cook                             | Sous Chef                     |
| Front Desk Worker             | Hospitality Management                | Hotel Manager                 |
| Shift Lead                    | Food Service Manager                  | Restaurant Manager            |

## COURSES IN PATHWAY

Baking & Pastry I  
 Business Math  
 Chemistry I  
 Computer Tech Lit/ Keyboarding (Jr High)  
 Digital Media I, II  
 Environmental Science  
 FCS I-Family Consumer Science  
 Nutrition & Food/ Advanced Nutrition  
 ProStart I, II  
 Psychology DE (ACCMC)  
 Publications I, II

**\*\*Must have one Career Readiness**

**Course** as one of the 9 electives:

Agriculture I, JAG I, or Quest for Success.

## UNIVERSAL ELECTIVES

Agriculture I  
 BCA- Business Computer Apps  
 Cooperative Marketing Education  
 Customer Service  
 First Responder/ EMR  
 IBCA- Intro to Bus Comp Apps (Jr High)  
 JAG I, II, III, IV  
 JROTC III, IV  
 Law Studies  
 NCCER Core  
 Personal Finance  
 Principles of Business  
 Quest for Success (Jr. High)  
 Spanish I, II  
 Speech I  
 Virtual Workplace Experience II

## CREDENTIAL NEEDED- MUST EARN ONE OF THE FOLLOWING:

- **Customer Service**
- **ServSafe Food Handler**
- Prostart I,II- **ProStart National Certificate of Achievement AND ServSafe Food Protection Manager (ADVANCED)**
- **Business of Retail-** Principles of Business + **Customer Service-** Virtual Workplace Experience (**ADVANCED**)