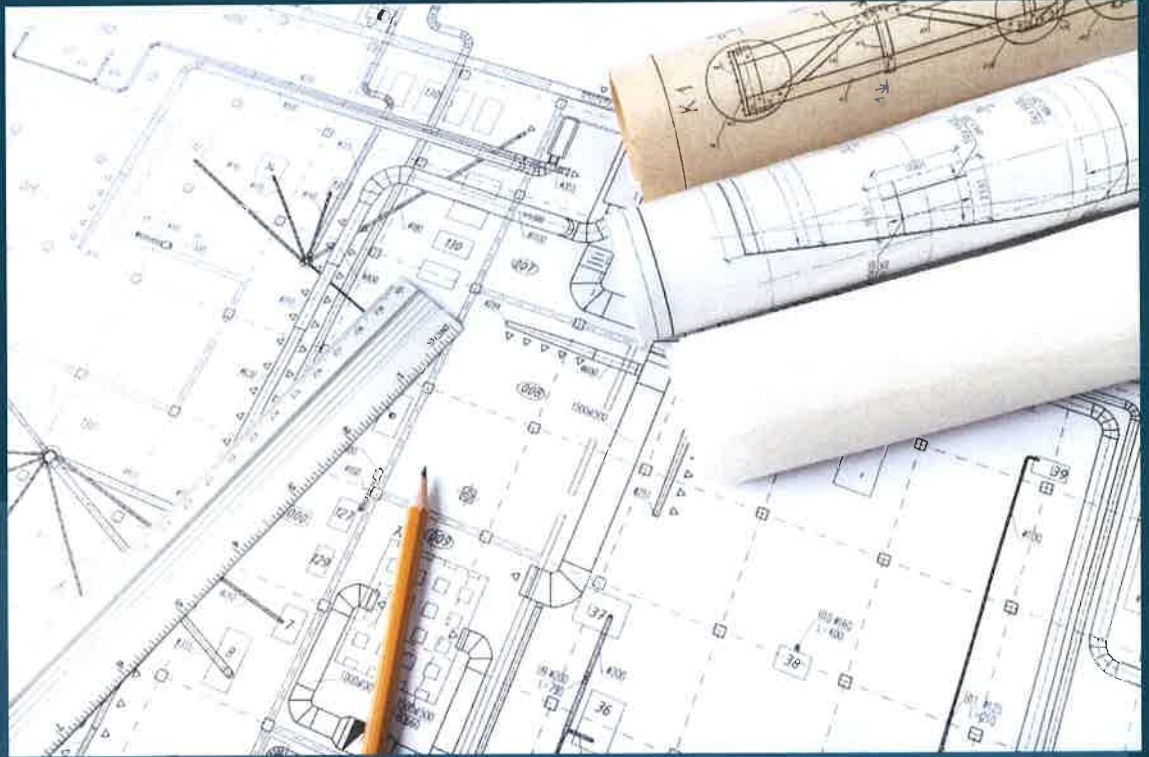


July 2021



# JUMP START 2.0

BLUEPRINT TO SUCCESS

Calcasieu Parish School Board  
Career and Technical Education

**CALCASIEU PARISH JUMP START 2.0  
 PATHWAYS**

**INTRODUCTION**

The CPSB Jump Start 2.0 Pathways to Success was developed by the Career & Technical Education Department to provide a simple and quick reference tool for administrators, counselors and teachers to aide in developing school level Jump Start Pathways as well as a scheduling resource for students.

This guidebook will continue to be updated as new pathways are developed and/or changes are made to current pathways.

**Description of Pathway Section**

1) **Culminating Credentials** – This is the most important section of every JS pathway, indicating the credentials students will be required to attain in order to graduate with a JS Career Diploma.

**Statewide Credentials** – Statewide Pathways require a student to attain either an Advanced State Credential or a Basic State Credential.

**Regional (or Emerging)** – Regional (or Emerging) pathways require a student to attain a credential that will enable them to attain employment in their targeted career field.

Note the **Credential Rigor Scale** on each pathway (located with the credential information). This scale was developed to provide guidance on student pathway selection based on level of rigor.

- Level 3 – most challenging
- Level 2 – Intermediate
- Level 1 – most attainable

2) **Pathway Course Progressions** – This section provides a list of CPSB courses that students can take to fulfill the JS course requirements. A student is required to complete 9 credits, including a Career Readiness course, in order to meet JS Career Diploma graduation requirements.

- a. Each pathway addresses a unique skill set in an effort to tailor the students’ route to graduation. Due to the hazardous nature of some of the equipment used for instruction, as well as CTE policies, true freshman are prohibited from taking courses at College Street Vocational Center and Westlake T&I.

**ACT 833 INFORMATION**

ACT 833 students are eligible to complete any pathway as specified by the student’s IEP with strong consideration of the credential and course rigor in consultation with the counselor, teacher, and IEP holder.

**NOTE: All SPED students that are pursuing a Jump Start diploma may use up to four (4) Study Skills courses toward the nine (9) credit course requirement as determined by the IEP team.**

Study Skills I	500100
Study Skills II	500101
Study Skills III	500102
Study Skills IV	500103

## Attention

We will begin Jump Start 2.0 with the Freshman class of 2021. (Students in the 2020 cohort may graduate in either Jump Start 1.0 or Jump Start 2.0) Notable changes include:

- Foreign Language I and Foreign Language II can now be counted as a Universal Course.
- Virtual Workplace Experience I and Virtual Workplace Experience II are Universal Courses in Jump Start 2.0.
- We will begin offering the Emergency Medical Technician course in the 2021-2022 school year.
- For SPED students, facilitators may include up to four (4) Study Skills courses in the IEP to count as part of the required nine (9) Jump Start Pathway Credits.
- The number of possible pathways has been reduced from twenty-four (24) to ten (10).
- Students will earn an Advanced State, Basic State or Regional Credential. There will be no complimentary credentials.
- Speech II has been removed from the Universal Course list.
- Word Processing has been removed from the Universal Course list.

# Jump Start 2.0

Calcasieu Parish School Board Approved Pathways

	SPS Points	Page Number	Barbe	Bell City	College St. Vocational Center	DeQuincy	Iowa	LaGrange	Sam Houston	Starks	Sulphur	Vinton	Washington Marion	Westlake	Westlake T&I
Agriculture, Food & Natural Resources	110/100	3			X	X	X		X	X	X	X		X	
Architecture & Construction	110/100	4			X	X					X			X	
Arts, A/V Technology & Communication	150/110	5			X						X				
Business Management	110/100	6	X	X	X	X	X	X	X	X	X	X	X	X	X
Health Sciences	150/110	7			X						X		X		
Hospitality & Tourism	110/100	8	X	X	X	X	X	X	X	X	X	X	X	X	X
Information Technology	110/100	9			X										X
Law, Public Safety, Corrections & Security	110/100	10			X						X		X		
Manufacturing	110/100	11			X	X				X	X				X
Transportation, Distribution & Logistics	150/110	12			X	X					X			X	

**\*NOTE: All SPED students that are pursuing a Jump Start diploma may use up to four (4) Study Skills courses toward the nine (9) credit course requirement as determined by the IEP team.**

# Agriculture, Food & Natural Resources

**Available at:** DeQuincy High, Iowa High, Sam Houston High, Vinton High, College Street Vocational Center, Starks High, Sulphur High and Westlake

**Advanced  
Credential**  
150 SPS Points

*Rigor Level 3*

- TBA

**Basic State  
Credential**  
110 SPS Points

*Rigor Level 3*

- Four Stroke Engine Technician (EETC)
- Louisiana Agritechnology

**Regional  
Credential**  
100 SPS Points

*Rigor Level 2*

- Agricultural Career Development and Agricultural Leadership Development

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020)\*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## PATHWAY CREDITS

- Advanced Nutrition and Food (100301)
- Ag Leadership (010364)
- Agriscience I (010301)
- Agriscience II (010302)
- Agriscience III (010303)
- Agriscience IV (010304)
- AP Human Geography (220310)
- Business Math (040307)\*
- Chemistry (150401)
- Computer Technology Literacy (040220)
- Digital Media I (080800)\*\*
- Environmental Science (150310)
- Food Science (155040)
- NCCER Core (311720)\*\*/\*\*\*\*
- NCCER Welding Technology I (2 credits - 313702)\*\*/\*\*\*\*
- NCCER Welding Technology II (2 credits - 313712)\*\*/\*\*\*\*
- Nutrition and Food (100300)
- Outdoor Power Equipment Technician I(2 credits - 312302)\*\*/\*\*\*\*
- Outdoor Power Equipment Technician II(2 credits - 312312)\*\*/\*\*\*\*
- Outdoor Power Equipment Technician III(2 credits - 312321)\*\*/\*\*\*\*

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Architecture and Construction

**Available at:** DeQuincy High, College Street Vocational Center, Sulphur High, Starks High and Westlake T&I

**Advanced  
Credential**  
150 SPS Points

*Rigor Level 3*

- NCCER Level 2; Carpentry, Electrical, HVAC, Pipefitting, Plumbing, Welding
- Carpenter International Training Fund (CITF) Career Connections: Level 2 or 3

**Basic State  
Credential**  
110 SPS Points

*Rigor Level 3*

- Autodesk AutoCAD Certified User
- NCCER Level I; Carpentry, Electrical, HVAC, Pipefitting, Plumbing, Welding
- Carpenter International Training Fund (CITF) Career Connections: Level I

**Regional  
Credential**  
100 SPS Points

*Rigor Level 2*

- Approved Helper Modules of NCCER credentials.
- OSHA 10
- Carpenter International Training Fund (CITF) Career Connections: Pre-Apprentice Core Skills

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020)\*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Ag Leadership (010364)
- Agriscience II (010302)
- Agriscience III (010303)
- Agriscience IV (010304)
- Automotive Technician I (2 credits - 310312)\*\*
- Automotive Technician II (2 credits - 310322)\*\*
- Automotive Technician III (2 credits - 310332)\*\*
- Business Math (040307)\*
- Carpentry I (310602)\*\* *Sophomores 2021-2022*
- Carpentry II (310612)\*\* *New course for 2022-2023*
- Chemistry (150401)
- Computer Technology Literacy (040220)
- Digital Media (080800)\*\*
- Drafting & Design Technology I (2 credits - 311302)\*\*\*\*
- Drafting & Design Technology II (2 credits - 311312)\*\*\*\*
- Environmental Science (150310)
- Geometry (160323)
- HVAC I (2 credits - 310102)\*\*
- HVAC II (2 credits - 310112)\*\*
- NCCER Carpentry I (2 credits - 313302)\*\*
- NCCER Carpentry II (2 credits - 313312)\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- NCCER Electrical I (2 credits - 313402)\*\*
- NCCER Electrical II (2 credits - 313412)\*\*
- NCCER Pipefitter I (2 credits - 313602)\*\*
- NCCER Welding Technology I (2 credits - 313702)\*\*/\*\*\*\*
- NCCER Welding Technology II (2 credits - 313712)\*\*/\*\*\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Arts, A/V Technology & Communication

Available at: College Street Vocational Center, Iowa High and Sulphur High

**Advanced  
Credential**  
150 SPS Points  
Rigor Level 3

- Adobe Certified Associate Visual Design Specialist
- Adobe Certified Expert; Dreamweaver, Illustrator, InDesign, Photoshop, Premier Pro

**Basic State  
Credential**  
110 SPS Points  
Rigor Level 2

- Autodesk AutoCAD Certified User
- Adobe Certified Associate; After Effects, Animate, Dreamweaver, Flash, Illustrator, InDesign, Photoshop, Premier Pro

**Regional  
Credential**  
100 SPS Points  
Rigor Level 2

- Adobe Certified Associate Video Design Specialist

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020)\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Advanced Band (030302)
- Art I (030501)
- Art II (030502)
- Art III (030503)
- Art IV (030504)
- Beginning Band (030300)
- Beginning Choir (030310)
- Business Math (040307) \*
- Commercial Art I (2 credits - 310702)\*\*
- Commercial Art II (2 credits - 310712)\*\*
- Computer Service Technology I (2 credits - 310820)\*\*
- Computer Service Technology II (2 credits - 310822)\*\*
- Computer Tech Literacy (040220)
- Digital Media I (080800)\*\*
- Digital Media II (080805)\*\*
- Fine Arts Survey (030332)
- Geometry (160323)
- Gifted and Talented Visual Arts I (030514)
- Gifted and Talented Visual Arts II (030515)
- Gifted and Talented Visual Arts III (030516)
- Gifted and Talented Visual Arts IV (030517)
- Multimedia Productions (061116)
- Photography I (312400)
- Photography II (312405)
- Speech II (051102)
- Speech III (051103)
- Speech IV (051104)
- Television Production I (2 credits - 312802)\*\*/\*\*\*\*
- Television Production II (2 credits - 312812)\*\*/\*\*\*\*
- Theatre I (030700)
- Theatre II (030721)
- Theatre III (030731)
- Theatre IV (030741)
- Web Design I (040211)\*\*
- Web Design II (040212)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Business Management

Available at: All High Schools

**Advanced  
Credential**  
150 SPS Points

Rigor Level 3

- Technical Diploma (LCTCS)

**Basic State  
Credential**  
110 SPS Points

Rigor Level 2

- Adobe Certified Associate; After Effects, Animate, Dreamweaver, Illustrator, InDesign, Photoshop, Premier Pro

**Regional  
Credential**  
100 SPS Points

Rigor Level 1

- Customer Service and Sales
- MOS: Access, Word, PowerPoint AND Excel

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020)\*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Advanced Nutrition and Food (100301)
- Agriscience II (010302)
- Agriscience III (010303)
- Agriscience IV (010304)
- Business Computer Applications (040400)
- Business English (040302)\*
- Business Math (040307)\*
- Computer Tech Literacy (040220)
- CTE Internship I (Non-CDF) (110402)
- CTE Internship II (Non-CDF) (110404)
- Customer Service (041001)
- Digital Media I (080800)\*\*
- Digital Media II (080805)\*\*
- Foreign Language (min. 2 Carnegie Units from same language)
- Law Studies (220506)
- Medical Terminology (090151) \*\*
- Multimedia Productions (061116)
- Principles of Business (040306)
- ProStart I (2 credits - 100308)\*\*/\*\*\*\*
- ProStart II (2 credits - 100322)\*\*/\*\*\*\*
- Speech II (051102)
- Web Design I (040211)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High



# Health Sciences

**Available at:** College Street Vocational Center, Sulphur High and Washington Marion,

**Advanced  
Credential**  
150 SPS Points

*Rigor Level 3*

- Emergency Medical Technician (EMT)

**Basic State  
Credential**  
110 SPS Points

*Rigor Level 3*

- Certified Nurse Aide
- Emergency Medical Responder (EMR)

**Regional  
Credential**  
100 SPS Points

*Rigor Level 2*

- TBA

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020) \*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Advanced Nutrition and Food (100301)
- Allied Health Services I (090101) \*\*/\*\*\*\*
- Allied Health Service II (090104)\*\*/\*\*\*\*
- Biology II (150302)
- Biology II: AP Biology (150307)
- Business Math (040307)\*
- Chemistry (050401)
- Computer Tech Literacy (040220)
- Digital Media I (080800)\*\*
- Digital Media II (080805)\*\*
- Emergency Medical Technician Basic (2 credits - 090943) \*\*
- Environmental Science (150310)
- Family and Consumer Sciences I (100401)
- Food Science (100315)
- Foreign Language (min. 2 Carnegie Units from same language)
- Health Science I (090611) \*\*\*
- Health Science II (090621) \*\*\*
- Medical Terminology (090151) \*\*
- Nurse Assistant (2 credits - 090237)\*\*\*/\*\*\*\*
- Nutrition and Food (100300)
- Psychology (222001)
- Psychology (AP Psychology) (222004)
- Sports Medicine I (090723)\*\*/\*\*\*\*
- Sports Medicine II (090724)\*\*/\*\*\*\*
- Sports Medicine III (090722)\*\*/\*\*\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Hospitality & Tourism

Available at: All High Schools

**Advanced  
Credential**  
150 SPS Points

Rigor Level 3

- TBA

**Basic State  
Credential**  
110 SPS Points

Rigor Level 3

- ProStart National Certificate of Achievement AND ServSafe Food Protection Manager

**Regional  
Credential**  
100 SPS Points

Rigor Level 2

- Customer Service and Sales
- ProStart National Certificate of Achievement AND ServSafe Food Handler
- ServSafe Food Handler
- ServSafe Food Protection Manager

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020)\*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## PATHWAY CREDITS

- Advanced Nutrition and Food (100301)
- Baking and Pastry Arts I (100331)
- Business Math (040307)\*
- Chemistry I (150401)
- Computer Tech Literacy (040220)
- Customer Service (041001)
- Digital Media I (080800)\*\*
- Digital Media II (080805)\*\*
- Environmental Science (150310)
- Family and Consumer Sciences I (100401)
- Family and Consumer Sciences II (100402)
- Food Science (100315)
- Foreign Language (min. 2 Carnegie Units from same language)
- Nutrition and Food (100300)
- Principles of Business (040306)
- ProStart I (2 credits - 100308)\*\*/\*\*\*\*
- ProStart II (2 credits - 100322)\*\*/\*\*\*\*
- Psychology (222001)
- Psychology AP (222004)
- Speech II (051102)
- Web Design I (040211)\*\*

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Information Technology

Available at: College Street Vocational Center and Westlake T&I

## Advanced Credential 150 SPS Points

Rigor Level 3

- Adobe Certified Expert - Dreamweaver

## Basic State Credential 110 SPS Points

Rigor Level 2

- Adobe Certified Associate; After Effects, Animate, Dreamweaver, Illustrator, InDesign, Photoshop, Premier Pro
- IT Fundamentals

## Regional Credential 100 SPS Points

Rigor Level 1

- MOS Specialist: Access, Word, PowerPoint AND Excel

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020) \*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## PATHWAY CREDITS

- Computer Service Technology I (2 credits - 310820)\*\*
- Computer Service Technology II (2 credits - 310822)\*\*
- Computer Technology Literacy (040220)
- Digital Media I (080800)\*\*
- Digital Media II (080805)\*\*
- Geometry (160323)
- Multimedia Productions (061116)
- Television Production I (2 credits - 312802)\*\*/\*\*\*\*
- Television Production II (2 credits - 312812)\*\*/\*\*\*\*
- Web Design I (040211)\*\*
- Web Design II (040212)\*\*

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

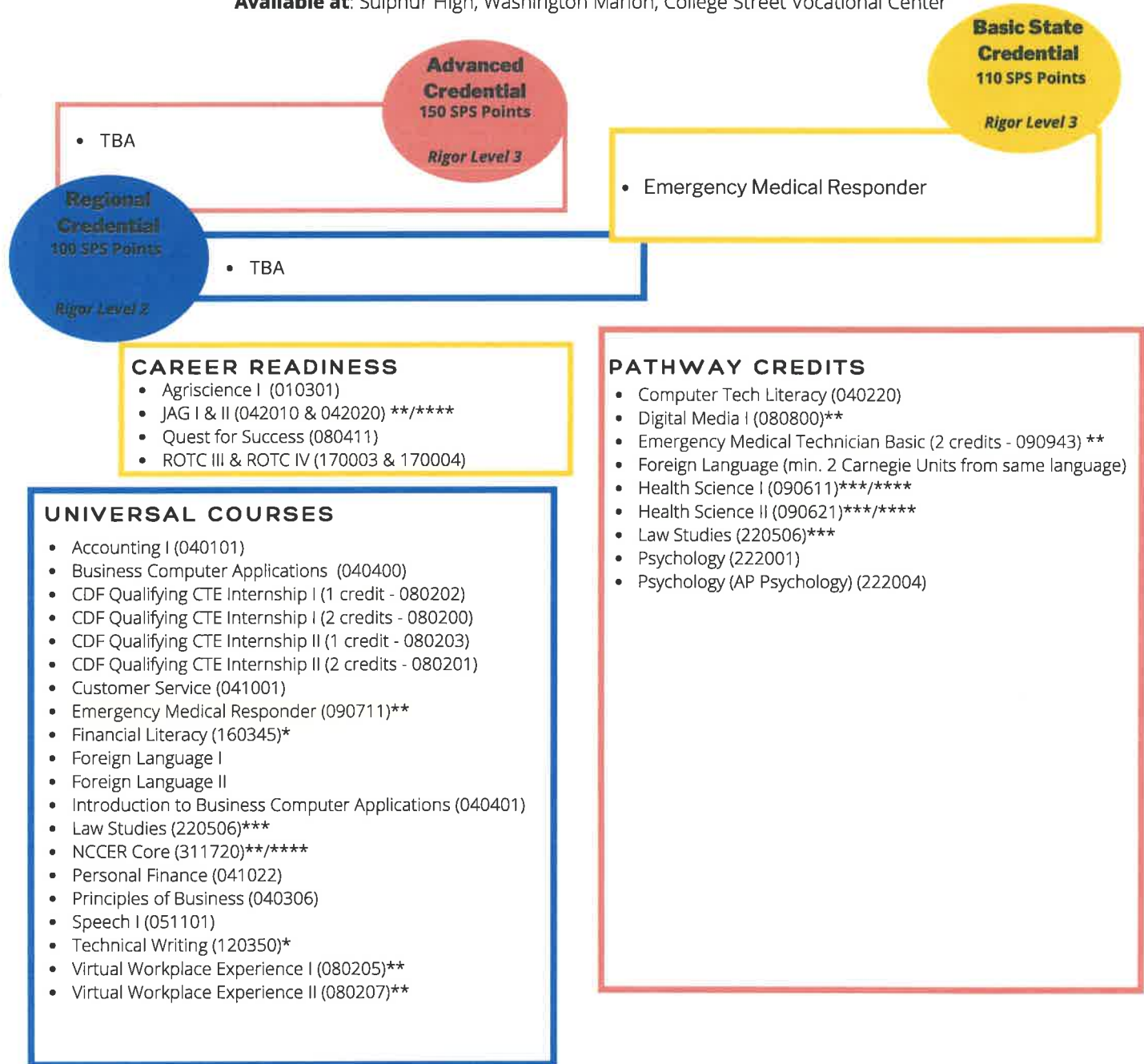
\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Law, Public Safety, Corrections & Security

Available at: Sulphur High, Washington Marion, College Street Vocational Center



- TBA

**Advanced  
Credential**  
150 SPS Points  
*Rigor Level 3*

**Basic State  
Credential**  
110 SPS Points  
*Rigor Level 3*

**Regional  
Credential**  
100 SPS Points  
*Rigor Level 2*

- Emergency Medical Responder

- TBA

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020) \*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## PATHWAY CREDITS

- Computer Tech Literacy (040220)
- Digital Media I (080800)\*\*
- Emergency Medical Technician Basic (2 credits - 090943) \*\*
- Foreign Language (min. 2 Carnegie Units from same language)
- Health Science I (090611)\*\*\*/\*\*\*\*
- Health Science II (090621)\*\*\*/\*\*\*\*
- Law Studies (220506)\*\*\*
- Psychology (222001)
- Psychology (AP Psychology) (222004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Manufacturing

**Available at:** DeQuincy High, College Street Vocational Center, Starks High, Sulphur High and Westlake T&I

**Advanced  
Credential**  
150 SPS Points

*Rigor Level 3*

- NCCER Level 2; Electrical, Pipefitting, Welding

**Basic State  
Credential**  
110 SPS Points

*Rigor Level 3*

- Autodesk AutoCAD Certified User
- NCCER Level I: Electrical, Pipefitting, Welding

**Regional  
Credential**  
100 SPS Points

*Rigor Level 2*

- Approved Helper Modules of NCCER credentials.
- OSHA 10

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020) \*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Ag Leadership (010364)
- Agriscience II (010302)
- Agriscience III (010303)
- Agriscience IV (010304)
- Chemistry (150401)
- Computer Tech Literacy (040220)
- Drafting and Design Technology I (2 credits - 311302)\*\*\*\*
- Drafting and Design Technology II (2 credits - 311312) \*\*\*\*
- Environmental Science (150310)
- Geometry (160323)
- Industrial Electronics I (311800)
- Industrial Electronics II (311805)
- NCCER Core (311720)\*\*
- NCCER Electrical I (2 credits - 313402) \*\*
- NCCER Electrical II (2 credits - 313412) \*\*
- NCCER HVAC I (2 credits - 310102)\*\*
- NCCER HVAC II (2 credits - 310112)\*\*
- NCCER Pipefitter I (2 credits - 313602)\*\*
- NCCER Pipefitter II (2 credits - 313612) \*\*
- NCCER Welding Technology I (2 credits - 313702) \*\*/\*\*\*\*
- NCCER Welding Technology II (2 credits - 313712) \*\*/\*\*\*\*
- Process Instrumentation I (110915)
- Process Instrumentation II (110916)
- Process Technician I (110911)
- Process Technician II (110912)
- Process Technician III (110919)

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# Transportation, Distribution, & Logistics

**Available at:** College Street Vocational Center, DeQuincy High, Sulphur High, Westlake T&I

**Advanced  
Credential**  
150 SPS Points

*Rigor Level 3*

- ASE Student Certificate (3+ Certifications from the basic list)

**Basic State  
Credential**  
110 SPS Points

*Rigor Level 3*

- ASE Student Certificate (1-2): Automobile Service Technology, Automotive Transmission and Transaxle, Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Heat and Air Conditioning, Maintenance and Light Repair, Manual Drivetrain and Axles, Steering and Suspension
- Four Stroke Engine Technician
- Autodesk/Autocad

**Regional  
Credential**  
100 SPS Points

*Rigor Level 1*

- OSHA 10
- S/P2 Automotive Service Safety AND Automotive Service Pollution Prevention

## CAREER READINESS

- Agriscience I (010301)
- JAG I & II (042010 & 042020) \*\*/\*\*\*\*
- Quest for Success (080411)
- ROTC III & ROTC IV (170003 & 170004)

## UNIVERSAL COURSES

- Accounting I (040101)
- Business Computer Applications (040400)
- CDF Qualifying CTE Internship I (1 credit - 080202)
- CDF Qualifying CTE Internship I (2 credits - 080200)
- CDF Qualifying CTE Internship II (1 credit - 080203)
- CDF Qualifying CTE Internship II (2 credits - 080201)
- Customer Service (041001)
- Emergency Medical Responder (090711)\*\*
- Financial Literacy (160345)\*
- Foreign Language I
- Foreign Language II
- Introduction to Business Computer Applications (040401)
- Law Studies (220506)\*\*\*
- NCCER Core (311720)\*\*/\*\*\*\*
- Personal Finance (041022)
- Principles of Business (040306)
- Speech I (051101)
- Technical Writing (120350)\*
- Virtual Workplace Experience I (080205)\*\*
- Virtual Workplace Experience II (080207)\*\*

## PATHWAY CREDITS

- Automotive Technician I (2 credits - 310312)\*\*
- Automotive Technician II (2 credits - 310322)\*\*
- Automotive Technician III (2 credits - 310332)\*\*
- Business Math (040307) \*
- Computer Tech Literacy (040220)
- Digital Media I (080800) \*\*
- Industrial Electronics I (311800)
- Industrial Electronics II (311805)
- Outdoor Power Equipment Technician I (2 credits - 312302) \*\*/\*\*\*\*
- Outdoor Power Equipment Technician II (2 credits - 312312) \*\*/\*\*\*\*
- Outdoor Power Equipment Technician III (2 credits - 312321)\*\*/\*\*\*\*

\*Courses taken for core requirements cannot be used towards the 9 credits required for a pathway

\*\*Course offered at College Street or Westlake T&I

\*\*\*Course offered at Washington Marion

\*\*\*\*Course offered at Sulphur High

# CPSB

# JUMP START PATHWAYS

Career and Technical Education Department  
600 S. Shattuck St  
Lake Charles, LA 70601

## Jump Start Cheat Sheet

**Always have a back-up plan!!**

**Automobile Service** - students will work in the shop (hot or cold) . Must be willing to work with computers.

**Carpenter**- students will work in the shop (hot or cold).

**Certified Nurse Assistant** - must successfully complete Health Science I and Health Science II before enrolling in Nurse Assistant.

**Digital Media/Web Design** - Schedule YR. 1 - Digital Media I (FALL ONLY)/Web Design I (SPRING ONLY); YR. 2 - Digital Media II (FALL ONLY)/Web Design II (SPRING ONLY)

**Electrician** - Students cannot earn Helper in one year. DO NOT SCHEDULE SENIORS IN ELECTRICAL I.

**Computer Service Technology** - Must have completed Algebra I with a "C" or better. If a student does not earn credential in first year, do not enroll them in the second year.

**First Responder** - must have at least a 1.85 GPA. Students enrolled in First Responder must also enroll in **Medical Terminology** online.

**Medical Terminology** - any student can take Medical Terminology online. Students that are enrolled in First Responder MUST enroll in this course.

**Outdoor Power Equipment** - students will work in the shop (hot or cold) . This course offers the EETC credential which is not easily attained. S/P2 will only be offered in Automobile Service and will only count as a regional in Jump Start 2.0. *We need to begin changing our thought process about this course/credential now.*

**HVAC** - students will work in the shop (hot or cold). Does not have a "Helper". Student must take the course for two years to get HVAC Level I.

**Pipefitter** - students will work in the shop (hot or cold). Students that attend and put forth effort can attain Pipefitter Level I.

**Plumber** - students will work in the shop (hot or cold). Does not have a "Helper". Students must take this course for two years.

**ProStart** - This credential requires two years to complete. There are also work hours involved in this course. Students must have a 2.0 GPA and must be 16 years of age.

**Welder** - students will work in the shop (hot or cold). It takes TWO years to get **Welder's Helper**. DO NOT SCHEDULE SENIORS IN WELDING I.

Students with poor attendance will not earn Welder's Helper.

Automobile Service  
**College Street Vocational Center & Westlake T&I**  
 Statewide Graduation Pathway: Automobile Service

Instructor: lee.derouen@cpsb.org (East)

Instructor: tim.wachtarz@cpsb.org(West)

**Pre-Requisites:** Strong Math and Science Background

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Automotive Technician I</b> - Introduces the student to the field of automotive services and repair. The student will be introduced to the automotive industry shop safety, use of reference materials, use and care of hand and power tools, use of precision measuring instruments, vehicle lubrication and service, wheel and tire service, brake diagnosis service and repair, electrical and electronic systems an automotive fasteners and their use. The student will recognize and apply diagnostic procedures and industry standard methods of problem solving. The course is designed to prepare a student for a career in the automotive service industry or for further education.</p>	<p><b>Course Code: 310312</b>  <b>2 Credits</b></p>	<p>*Four Stroke Engine Tech                      *Electrician/Helper                      *Collision Repair                      *Certified Mechanical Drafter                      *Workplace Safety                      *Ag. Tech                      *Pipefitter/Helper                      *Plumber                      *Welder/Helper                      *HVAC Tech</p> <p><b>Graduation Pathways</b>  <b>Statewide:</b>                      Automobile Service  <b>Integrated:</b>                      Manufacturing, Construction Crafts and Logistics</p>	<p><b>Certifying Organizations:</b> S/P2, ASE (National Institute for Auto Service Excellence)</p> <p><b>Standard/Curriculum</b></p> <p>S/P2 covers student safety and awareness. An interview skills and Ethics course are also included. The ASE Student Certification program evaluates students near the end of their Automobile Service, Collision Repair &amp; Refinishing, and Medium/Heavy-Duty Truck (M/H) studies.</p> <p><b>Testing Methodology</b>                      *Online Exam                      *S/P2 - no waiting period.                      Students may re-test 1-5 times.                      *ASE - only ONE re-test allowed during same testing year.</p> <p><b>Testing Restrictions</b>                      *ASE All tests are administered at the school through a secure computer-based testing (CBT) platform delivered via the Internet. A proctor, who is a staff person other than an automotive instructor, enables the exam for students and monitors their test sessions.                      *S/P2 - defer testing security procedures to the district/site.</p>
<p><b>Automotive Technician II</b> - An intermediate course continuing the Maintenance and Light Repair training program, including Electrical and electronic systems, engine performance, engine repair, and climate control systems. Instructions conforms to the nationally recognized ASE standards.</p>	<p><b>Course Code: 310322</b>  <b>2 Credits</b></p>	<p><b>Dual Enrollment</b>                      Sowela Community College</p>	<p><b>Instructor Certification Requirements</b>                      *S/P 2 - Automotive Instructor                      *ASE - All secondary and post-secondary entry-level automotive training programs may use the ASE Student-Certification Program.</p>
<p><b>Automotive Technician III</b> -This course will offer ASE and NATEF training in Heating and Air Conditioning systems and advanced engine performance training with the possibility of an intership in the automotive industry.</p>	<p><b>Course Code: 310332</b>  <b>2 Credits</b></p>	<p><b>Dual Enrollment</b>                      Sowela Community College</p>	<p><b>Instructor Certification Requirements</b>                      *S/P 2 - Automotive Instructor                      *ASE - All secondary and post-secondary entry-level automotive training programs may use the ASE Student-Certification Program.</p>
<b>Special Requirements:</b>			<p><b>Online tracking is available for this IBC</b></p>



Carpenter

College Street Vocational Center & Westlake T&

Statewide Graduation Pathway: Carpenter

Instructor: john.thompson@cpsb.org (East)

Instructor: eddie.taylor@cpsb.org(West)

Pre-Requisites: Basic reading comprehension skills and math skills (fractions and measurement)

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Carpentry I</b> -A basic course including: Shop safety, tool identification and use; introduction to careers in construction; materials; power tools and machines; foundations; framing; and completing the exterior.</p>	<p><b>Course Code: 310602</b> <b>2 Credits</b></p>	<ul style="list-style-type: none"> <li>*Automobile Service</li> <li>*Four Stroke Engine Tech</li> <li>*Manufacturing, Construction &amp; Logistics</li> <li>*Collision Repair</li> <li>*Certified Mechanical Drafter</li> <li>*Workplace Safety</li> <li>*Ag. Tech</li> <li>*Pipefitter/Helper</li> <li>*Plumber</li> <li>*Welder/Helper</li> <li>*HVAC Tech</li> </ul>	<p>Certifying Organization: Carpenters' International Training Fund (CITF)</p> <hr/> <p><b>Standard/Curriculum</b></p> <p>The CITF Carpentry certification</p> <hr/> <p><b>Testing Methodology</b></p> <ul style="list-style-type: none"> <li>*Computer Based Exam</li> <li>*Performance Exams/Tests are included.</li> <li>*Students may Re-Test after 48 hours.</li> </ul>
<p><b>Carpentry II</b></p>	<p><b>Course Code: 310612</b> <b>2 Credits</b></p>	<p><b>Graduation Pathways</b> <b>Statewide: Carpenter</b></p>	<p><b>Testing Restrictions</b></p> <ul style="list-style-type: none"> <li>*Must be supervised by a certified CITF Craft Instructor or Proctor.</li> </ul>
		<p><b>Dual Enrollment</b> N/A</p>	<p><b>Instructor Certification Requirements</b></p> <ul style="list-style-type: none"> <li>* Instructor must be a certified CITF Carpentry Craft Instructor with current certification at the level he/she is teaching.</li> </ul>
			<p><b>Online tracking is available for this IBC</b></p>

Commercial Art  
**College Street Vocational Center**  
 Statewide Graduation Pathway: Digital Media and Entertainment Technology  
 Instructor: melissa.richard@cpsb.org  
 Pre-Requisites: N/A

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Commercial Art I</b> - This course provides students with skills for employment in the visual communications arts industry. Emphasis is placed on hands on skills involving screen-printing, sign making, engraving, bookbinding, desktop publishing, rubber stamp making, and hot stamp printing. Students use Adobe Illustrator, Adobe Photoshop, Adobe In Design and QuarkXPress to create designs used in projects.</p>	<p><b>Course Code: 310702</b> <b>2 Credits</b></p>	<p><b>Graduation Pathways</b> <b>Statewide:</b> *Digital Media and Entertainment Technology</p>	<p><b>Certifying Organization:</b> Certiport <b>Standard/Curriculum</b></p> <p>Provides extensive instructional resources on the content covered in Adobe Associate certification. This credential certifies that the student has demonstrated proficiency in one or more Adobe digital media applications.</p> <p><b>Testing Methodology</b> *Online Exam *Performance Exam *There is a 2 day wait period to re-test.</p> <p><b>Testing Restrictions</b> *Exams are administered at Certiport Authorized Testing Centers. *Accommodation requests must be emailed prior to the exam date.</p>
<p><b>Commercial Art II</b> - This course provides students the ability to demonstrate acquired visual communication arts skills in projects. Emphasis is placed on demonstrating quality craftsmanship, professional attitude, time management, use of resources, and technical expertise for the work place. Topics of study include graphic design, desktop publishing, illustration, screen-printing, building trophies, making signs and banners, and printing shirts.</p>	<p><b>Course Code: 310712</b> <b>2 Credits</b></p>	<p><b>Dual Enrollment</b></p>	<p><b>Instructor Certification Requirements</b> All Louisiana teachers providing instruction in a course that leads to an Industry Based Certification must hold the certification that they're teaching students to attain.</p>
<p><b>Special Requirements:</b></p>			

**Certified Mechanical Drafter  
Sulphur High School**

Statewide Graduation Pathway: Certified Mechanical Drafter

Instructor: kathy.leblanc@cpsb.org

Pre-Requisites: Successfully completed English II, Algebra I and Geometry

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>Drafting Design Technology I -</b> An Introductory course in technical drawing using AutoCAD as the main drawing system. This course will cover basic drawing skills with emphasis on engineering and architecture. Open to Sophomore, junior and senior level students.	<b>Course Code: 311302</b> <b>2 Credits</b>	<ul style="list-style-type: none"> <li>* Carpenter/Helper</li> <li>* Four Stroke Engine Tech</li> <li>* Pipefitter/Helper</li> <li>* Manufacturing, Construction Crafts and Logistics</li> <li>* Collision Repair</li> <li>* HVAC Tech</li> <li>* Welder/Helper</li> <li>* Electrician Helper</li> <li>* Plumber</li> <li>* Ag Tech</li> <li>* Workplace Safety</li> </ul>	<b>Auto Desk/AutoCAD</b>  <b>Standard/Curriculum</b>  Provide the skills necessary to prepare technical drawings and plans under the direction of an architect or engineer.
<b>Drafting Design Technology II - An</b> intermediate course in technical drawing in which student will be introduced to various drafting disciplines such as architectural, civil, structural and piping. Upon completion of Drafting II the test will be for an Industry Based	<b>Course Code: 311312</b> <b>2 Credits</b>	<b>Graduation Pathways</b>  <b>Statewide:</b> Certified Mechanical Drafter	<b>Testing Methodology</b> *Online Exam *There is a 30 day wait period to re-test. *Exam length is 2.5 hours and approximately 415 questions.  <b>Testing Restrictions</b> *Exams can be taken at any ADDA testing site or with an ADDA - approved Proctor. *The proctor must be a certified drafter or an ADDA Certified Presenter.
<b>Drafting Design Technology III - This</b> is an advanced course in technical drawings which will use a more comprehensive approach to AutoCAD and drafting disciplines.	<b>Course Code: 400100</b> <b>2 Credits</b>	<b>Dual Enrollment</b> Sowela Community College	<b>Instructor Certification Requirements</b>  A Certified Drafter Instructor must pass either a) the ADDA Certified Mechanical or b) the ADDA Certified Architectural Drafter instructor exam with a cut score of 75%
<b>Special Requirements: N/A</b>			<b>Online tracking is available for this IBC</b>

East: rita.sonnier@cpsb.org

West: lashawna.edwards@cpsb.org

Pre-Requisites: Health Science I and Health Science II "C" or Better

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Certified Nurse Assistant -</b> This class covers a broad range of topics, ranging from how to bathe a patient, to positioning a patient properly. You will learn about abuse and neglect, how to feed and dress a patient, proper body mechanics for lifting and turning patients, etc.</p>	<p><b>Course Code: 090237</b> <b>2 Credits</b></p>	<p>Certified Nurse Assistant</p>	<p><b>Certifying Organization:</b> Louisiana Department of Health <b>Standard/Curriculum</b> A Certified Nurse Aide (CAN) is an individual who has successfully completed a Nurse Aide Training Program (NATP) and a Competency Evaluation Program (CEP) approved by the state.</p>
		<p><b>Graduation Pathways</b> Statewide: Certified Nurse Assistant</p>	<p><b>Testing Restrictions</b> Includes a performance component. *Students must pass the written exam with a score of 70% or better.</p>
		<p><b>Dual Enrollment</b></p>	<p><b>Instructor Certification Requirements</b> CNA instructors must maintain the CNA certification.</p>
<p><b>Special Requirements:</b></p>			

Pre-Requisites: N/A

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Television Production I</b> - This course prepares students for careers in broadcast journalism, video production, and television broadcasting. Students will learn how to write, shoot, and edit news stories, interviews, and other news content; produce, direct, and anchor newscasts; operate TV studio equipment for CPSB-TV, a weekly student-produced online broadcast. Students also have opportunities to produce commercials, public service announcements and independent video projects.</p>	<p><b>Course Code: 312802</b> <b>2 Credits</b></p>	<p><b>Graduation Pathways</b> *Statewide: Digital Media and Entertainment Technology <b>Integrated:</b> *Information Technology</p>	<p><b>Certifying Organization:</b> Certiport <b>Standard/Curriculum</b></p>
<p><b>Television Production II</b> - This course provides advanced training in the production of videos and programs for broadcasting. This course will expand on the skills and knowledge gained in Television Production I. These students have access to Final Cut Pro, Avid, After Effects CS6, and other video production and editing software.</p>	<p><b>Course Code: 312812</b> <b>2 Credits</b></p>		<p><b>Testing Methodology</b> *Online Exam *Performance Exam *There is a 2 day wait period to re-test.</p> <p><b>Testing Restrictions</b> *Exams are administered at Certiport Authorized Testing Centers. *Accommodation requests must be emailed prior to the exam date.</p>
<p><b>Instructor Certification Requirements</b></p>			<p>All Louisiana teachers providing instruction in a course that leads to an Industry Based Certification must hold the certification that they're teaching students to attain.</p>
<p><b>Dual Enrollment</b></p>		<p>Sowela Community College</p>	
<p><b>Special Requirements: N/A</b></p>			

Digital Media/Web Design  
**College Street Vocational Center**  
 Statewide Graduation Pathway: Digital Media and Entertainment Technology  
 Instructor: nancy.allen@cpsb.org  
 Pre-Requisites: Introduction to BCA

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Web Design I</b> -Introductory course in the steps involved in planning, developing, designing, and maintaining a web site. Students completing this course will earn an IBC from Adobe in Digital Design (Dreamweaver) and Photoshop. Students will learn HTML, work with links, forms, tables, images, as well as multimedia projects.</p> <p><b>Digital Media I</b> - A project based course that allows students to creatively express themselves through web design, digitalized graphics and audio, print media, digitized still and motion video, computer animation and other newly emerging forms of digital media.</p>	<p><b>Course Code: 040211</b>  <b>ONE Credit</b></p> <p><b>Course Code: 080800</b>  <b>ONE Credit</b>  <i>These courses must be scheduled concurrently.</i></p>	<p>*Internet Web Foundations                      * Cyber Engineering                      * Web Design Professional                      * Business Management</p>	<p><b>Certifying Organization:</b> Certipoint  <b>Standard/Curriculum</b></p> <p>Provides extensive instructional resources on the content covered in Adobe Associate certification. This credential certifies that the student has demonstrated proficiency in one or more Adobe digital media applications.</p>
		<p><b>Graduation Pathways</b>                      Integrated:                      *Information Technology                      *Digital Media and Entertainment Technology</p>	<p><b>Testing Methodology</b>                      *Online Exam                      *Performance Exam                      *There is a 2 day wait period to re-test.</p> <p><b>Testing Restrictions</b>                      *Exams are administered at Certipoint Authorized Testing Centers.                      *Accommodation requests must be emailed prior to the exam date.</p>
	<p><b>Course Code: 040212</b>  <b>ONE Credit</b></p> <p><b>Course Code: 080806</b>  <b>ONE Credit</b>  <i>These courses must be scheduled concurrently.</i></p>	<p><b>Dual Enrollment</b>                      Sowela Community College</p>	<p><b>Instructor Certification Requirements</b>                      All Louisiana teachers providing instruction in a course that leads to an Industry Based Certification must hold the certification that they're teaching students to attain.</p> <p style="text-align: center;"><b>Online tracking is available for this IBC</b></p>
<p><b>Special Requirements: PLEASE PAY CLOSE ATTENTION TO THE COURSES THAT MUST BE SCHEDULED CONCURRENTLY.</b></p>			

**College Street Vocational Center**  
Statewide Graduation Pathway: Electrician

Instructor: charles.bell@cpsb.org

Instructor: les.goos@cpsb.org

Pre-Requisites: Successfully completed Algebra I

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>NCCER Electrical I</b> -This course is designed to introduce students to the electrical trade. Components of the class include shop safety, electrical theory, electrical safety hazards and prevention, tools and equipment, residential wiring, and the basic concepts of DC/AC electricity. An introduction to the National Electrical Code is also included. Shop requirements consist of constructing circuits, measuring voltage, amperage, and resistance.	<b>Course Code: 313402</b> <b>2 Credits</b>	<ul style="list-style-type: none"> <li>*Carpenter Helper</li> <li>*Manufacturing, Construction &amp; Logistics</li> <li>*Ag. Tech</li> <li>*Pipefitter/Helper</li> <li>*Plumber</li> <li>*Welder/Helper</li> </ul>	<p><b>Certifying Organization:</b> National Center for Construction Education and Research (NCCER)</p> <p><b>Standard/Curriculum</b></p> <p>NCCER Electrician Certification includes 2 levels of certification. NCCER Core is a prerequisite of all NCCER certifications (and all Helper Pathways)</p> <p><b>Testing Methodology</b></p> <ul style="list-style-type: none"> <li>*Computer Based Exam</li> <li>*Performance Exams/Tests are included.</li> <li>*Students may Re-Test after 48 hours.</li> </ul> <p><b>Testing Restrictions</b></p> <ul style="list-style-type: none"> <li>*Must be supervised by a certified NCCER Craft Instructor or Proctor and taken at a NCCER Accredited Training and Education Facility (ATEF).</li> <li>*Before an assessment is given to the student, instructor must have an NCCER Registration and Release Form on file for the student with parent/guardian signature.</li> <li>*Students must pass the written exam with a score of 70% or better.</li> </ul>
<b>NCCER Electrical II</b> - A continuation of the electrical trade skills with a focus on conduit bending, conductors and cable identification and usage, learning to use electrical testing equip., reading and interpreting blueprints.	<b>Course Code: 313412</b> <b>2 Credits</b>	<b>Graduation Pathways</b> Statewide: Electrician	<b>Instructor Certification Requirements</b> Instructor must be a certified NCCER Electrical Craft Instructor with current certification at the level he/she is teaching. The state must have a Form 702A and documentation of skill on file at LDOE for instructors to certify students in NCCER Electrical. To maintain NCCER Instructor Certification, instructor must have Form 200 approved by NCCER before ICTP expiration.
<b>NCCER Electrical III</b>	<b>Course Code: 313417</b> <b>2 Credits</b>	<b>Dual Enrollment</b> Sowela Community College	

Emergency Medical Responder  
**College Street Vocational Center**

Statewide Graduation Pathway: Emergency Medical Tech  
 Instructor: christian.parsons@cpsb.org  
**Pre-Requisites:** Students must have a 1.85 GPA or higher

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>Medical Terminology -</b> Provides students with the ability to identify medical terms by analyzing their components.	<b>Course Code: 090151</b> <b>1 Credit</b> <b>FALL ONLY - VIRTUAL</b>	FIRST RESPONDER IS INCLUDED IN EVERY JUMP START PATHWAY	<b>Certifying Organization:</b> Louisiana Department of Health <b>Standard/Curriculum</b> The Emergency Medical Responder (EMR) credential enable a student to receive an EMR License from the Bureau of Emergency Medical Services.
		<b>Graduation Pathways</b>	<b>Testing Methodology</b> <b>EMR</b> * Paper Based Exam *Performance Exams/Tests are included. *Retesting Procedures are determined by the district. *No paper exam
		<b>Statewide:</b> Emergency Medical Tech.	<b>Testing Restrictions</b> <b>EMR</b> *Includes a performance component. *Students must pass the written exam with a score of 70% or better.
<b>First Responder-</b> Improve the quality of emergency medical care rendered to victims of accident & illness. 1st of 4 national levels of EMS. <b>*UNIVERSAL COURSE*</b>	<b>Course Code: 090712</b> <b>2 Credits</b>	<b>Dual Enrollment</b>	<b>Instructor Certification Requirements</b> EMR instructors must have passed the NREMT exams within the past two years.
<b>Special Requirements:</b>			



Four Stroke Engine Tech  
**College Street Vocational Center and Sulphur High School**  
 Statewide Graduation Pathway: Four Stroke Engine Tech

Instructor: jamie.olier@cpsb.org (east)

Instructor: larry.provost@cpsb.org (west)

**Pre-Requisites:** Basic reading and comprehension skills, along with math skills

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>Outdoor Power Equipment Technician I -</b> A basic program including: shop safety, introduction to hand tools and their use, power tools and safety, preventative maintenance, parts identification and operation. Primarily shop work with some related classroom activities.	<b>Course Code: 312302</b> <b>2 Credits</b>	<ul style="list-style-type: none"> <li>*Automobile Service</li> <li>*Carpenter/Helper</li> <li>*Electrician/Helper</li> <li>*Collision Repair</li> <li>*Certified Mechanical Drafter</li> <li>*Workplace Safety</li> <li>*Ag. Tech</li> <li>*Pipefitter/Helper</li> <li>*Plumber</li> <li>*Welder/Helper</li> </ul>	<b>Certifying Organizations:</b> S/P2, Equipment and Engine Training Council (EETC)  <b>Standard/Curriculum</b>  S/P2 covers student safety and awareness. An interview skills and Ethics course are also included. EETC encompasses basic operation, diagnostic, service and repair skills for outdoor power equipment.
<b>Outdoor Power Equipment Technician II -</b> An intermediate course including: shop safety, power equipment electricity and electronics, troubleshooting techniques, parts identification and replacement, engine performance, carburetors, career opportunities and job seeking skills.	<b>Course Code: 312312</b> <b>2 Credits</b>	<b>Graduation Pathways</b>  <b>Statewide:</b> Four Stroke Engine Tech  <b>Integrated:</b> Manufacturing, Construction Crafts and Logistics	<b>Testing Methodology</b> *Online Exam *S/P2 - no waiting period. Students may re-test 1-5 times. *EETC - 2 week waiting period to re-test.  <b>Testing Restrictions</b> *EETC - Passing score is 70%. Test must be proctored by an EETC approved Test Proctor. *S/P2 - defer testing security procedures to the district/site.
<b>Outdoor Power Equipment Technician III -</b> An advanced course including: Major engine systems used in riding mowers, walk behind mowers, and several other types of equipment. Troubleshooting and repair, in starting components, electrical systems, and onboard motor systems.	<b>Course Code: 310097</b> <b>2 Credits</b>	<b>Dual Enrollment</b>  N/A	<b>Instructor Certification Requirements</b>  *S/P 2 - Generally automotive instructors in a face to face setting *EETC - must hold a Louisiana secondary certification that includes four-stroke engine instruction. EETC is not a requirement for the teacher.
<b>Special Requirements: N/A</b>			<b>Online tracking is available for this IBC</b>

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>Pipefitter I -</b> An introduction to industrial pipe cutting, fitting and repair. Students will understand basic principals of planning and installing pipe systems for commercial and industrial projects. Students will use tools to cut and bend pipe to exact specifications.	<b>Course Code: 313602</b> <b>2 Credits</b>	*Manufacturing, Construction & Logistics *Workplace Safety *Plumber *Welder/Helper	<b>Certifying Organization:</b> National Center for Construction Education and Research (NCCER)  <b>Standard/Curriculum</b> NCCER Pipefitting Certification includes 4 levels of certification. NCCER Core is a prerequisite of all NCCER certifications (and all Helper Pathways)
		<b>Graduation Pathways</b> <b>Statewide:</b> Pipefitter	<b>Testing Methodology</b> *Computer Based Exam *Performance Exams/Tests are included. *Students may Re-Test after 48 hours.
<b>Pipefitter II</b>	<b>Course Code: 313612</b> <b>2 Credits</b>	<b>Dual Enrollment</b> N/A	<b>Instructor Certification Requirements</b> Instructor must be a certified NCCER Pipefitting Craft Instructor with current certification at the level he/she is teaching. The state must have a Form 702A and documentation of skill on file at LDOE for instructors to certify students in NCCER Pipefitting. To maintain NCCER Instructor Certification, instructor must have Form 200 approved by NCCER before ICTP expiration
			<b>Online tracking is available for this IBC</b>

Information Technology  
**College Street Vocational Center & Westlake T&I**  
 Statewide Graduation Pathway: Information Technology

Instructor: kirk.coburn@cpsb.org (East)

Instructor: jerry.baus@cpsb.org (West)

Pre-Requisites: Successfully completed Algebra I with a "C" or better

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>Computer Service Technology I</b> - This course covers Microsoft Windows operating system essentials such as, but not limited to, installing, configuring, file management, network shares, mobility and remote management, backup and recovery, and trouble-shooting. Students will also be able to detect and remove malware from personal computers. This course covers objectives as found on the Microsoft Technology Associate certification for Microsoft exam 98-349.</p>	<p><b>Course Code: 310820</b> <b>2 Credits</b></p>	<ul style="list-style-type: none"> <li>*Digital Media and Entertainment Technology</li> <li>*Automobile Service</li> <li>*Carpenter</li> <li>*Certified Mechanical Drafter</li> <li>* Electrician</li> <li>*Four Stroke Engine Tech</li> <li>*HVAC</li> <li>*Pipefitter</li> <li>* Plumber</li> </ul> <p><b>Graduation Pathways</b></p> <p><b>Statewide:</b> Information Technology</p>	<p>This credential certifies that the student has demonstrated proficiency in foundational computer installation, preventative maintenance, networking, security and troubleshooting.</p> <p><b>Testing Methodology</b></p> <ul style="list-style-type: none"> <li>*Online Exam</li> <li>*Performance Exams</li> </ul> <p>*No waiting period between first and second retake; 14 days between second and third.</p> <ul style="list-style-type: none"> <li>*CompTIA A+ 220-801 minimum score 675</li> <li>*CompTIA A+ 220-802 minimum score 700</li> </ul> <p><b>Testing Restrictions</b></p> <ul style="list-style-type: none"> <li>*Exams are administered at Pearson Vue Authorized Testing Centers</li> <li>*Student accommodation requests must be submitted at least 30 days prior to the scheduled exam date</li> </ul>
<p><b>Computer Service Technology II</b> - This course covers computer hardware and includes computer hardware configuration, installation, upgrades, troubleshooting and pc repair. This course will train the student to work in the field as a computer service technician. It also prepares students for the CompTIA A+ exam.</p>	<p><b>Course Code: 310822</b> <b>2 Credits</b></p>	<p><b>Dual Enrollment</b></p> <p>Sowela Community College</p>	<p><b>Instructor Certification Requirements</b></p> <p>CompTIA A+ teacher certification is required.</p>
<p><b>Special Requirements: N/A</b></p>			

Plumber  
**College Street Vocational Center**  
 Statewide Graduation Pathway: Plumber  
 Instructor: TBA

Pre-Requisites: Successfully completed Algebra I

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<b>Plumbing I -</b> This course provides specialized classroom instruction and practical shop experience to prepare students for employment in a variety of jobs in the field of plumbing. Students will learn basic principles of water distribution and waste removal through piping systems. Students will cut and join plastic, copper and steel pipe, learn tools of the plumbing trade, and read blueprints.	<b>Course Code: 312502</b> <b>2 Credits</b>	*Manufacturing, Construction & Logistics *Workplace Safety *Electrician Helper *Welder/Helper  <b>Graduation Pathways</b> Statewide: Plumber	<b>Certifying Organization:</b> National Center for Construction Education and Research (NCCER)  <b>Standard/Curriculum</b> NCCER Plumbing Certification includes 2 levels of certification. NCCER Core is a prerequisite of all NCCER certifications (and all Helper Pathways)  <b>Testing Methodology</b> *Paper Based Exam *Performance Exams/Tests are included. *Students may Re-Test after 48 hours.  <b>Testing Restrictions</b> *Must be supervised by a certified NCCER Craft Instructor or Proctor and taken at a NCCER Accredited Training and Education Facility (ATEF). *Before an assessment is given to the student, instructor must have a NCCER Registration and Release Form on file for the student with parent/guardian signature. *Students must pass the written exam with a score of 70% or better.
<b>Plumbing II</b>	<b>Course Code: 312512</b> <b>2 Credits</b>	<b>Dual Enrollment</b> Sowela Community College	<b>Instructor Certification Requirements</b> Instructor must be a certified NCCER Plumber Craft Instructor with current certification at the level he/she is teaching. The state must have a Form 702A and documentation of skill on file at LDOE for instructors to certify students in NCCER Plumbing. To maintain NCCER Instructor Certification, instructor must have Form 200 approved by NCCER before ICTP expiration  <b>Online tracking is available for this IBC</b>

College Street Vocational Center and Sulphur High School

Statewide Graduation Pathway: ProStart

Instructor: donald.gillett@cpsb.org (east)

Instructor:jacob.gillett@cpsb.org(west)

Pre-Requisites: Successfully completed Algebra I, 2.0 GPA, must be at least a Junior

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information
<p><b>ProStart I -</b> This course is designed to expose students to all aspects of preparing food for profit. Students will learn the value of customer service, the role of foodservice management, how to use standardized recipes and cost out ingredients, the proper use of commercial equipment, the importance of sanitary and safe kitchen practices and the cooking techniques used in quantity food production. This program is an American Culinary Federation Certified Secondary program and follows the ProStart curriculum from the National Restaurant Association.</p>	<p><b>Course Code: 100308</b> <b>2 Credits</b></p>	<p>*Hospitality, Tourism, Culinary and Retail</p>	<p><b>Certifying Organization:</b> National Restaurant Association Education Foundation (NRAEF)</p> <hr/> <p><b>Standard/Curriculum</b></p> <p>Along with the <b>ProStart</b> certification, students must also obtain the <b>ServSafe</b> Food Protection Manager certification to graduate under the ProStart/Restaurant statewide graduation pathway.</p>
<p><b>ProStart II -</b> This course will build on the skills from ProStart I. Students will continue to learn the essential skills needed to become a culinary professional with an emphasis on production.</p>	<p><b>Course Code: 100322</b> <b>2 Credits</b></p>	<p><b>Graduation Pathways</b></p> <p><b>Statewide:</b> ProStart</p> <p><b>Integrated:</b> Hospitality, Tourism, Culinary and Retail</p>	<p><b>Testing Methodology</b></p> <ul style="list-style-type: none"> <li>*Paper Based Exam</li> <li>*Online Exam</li> <li>*Performance Exams/Tests are included.</li> <li>*Suggested that students re-test within 90 days of original test date.</li> </ul> <p><b>Testing Restrictions</b></p> <ul style="list-style-type: none"> <li>*To receive LA ProStart student certification, the student must pass both the ProStart I and ProStart II examinations as well as complete 400 hours of mentored work experience.</li> <li>*Students must pass the written exam with a score of 70% or better.</li> <li>*Students must pass the ServSafe Food Protection Manager exam.</li> </ul>
<p><b>Dual Enrollment</b></p> <p>Sowela Community College</p>			<p><b>Instructor Certification Requirements</b></p> <p>Instructor must pass the ProStart I and ProStart II exams as well as complete 400 hours of mentored work experience with 5 years. The Certified Food Service Educator certification may be used in lieu of 400 hours of mentored experience. Educators must attend LRAEF summer and winter educator training annually. Instructors must also maintain a valid ServSafe Food Protection Manager credential.</p>
<p><b>Special Requirements:</b> N/A</p>			<p><b>Online tracking is available for this IBC</b></p>

Welding Technology  
**College Street Vocational Center & Westlake T&I**  
 Statewide Graduation Pathway: Welder

Instructor: daniel.allen@cpsb.org AND daniel.dowers@cpsb.org (East) Instructor: keith.lancto (West)  
 Pre-Requisites: Basic reading and comprehension skills, along with math skills to include fractions and basic measurement.

Course Name/Description	Course Code/Credits	Included in the Following Pathways	Certification Information				
<p><b>NCCER Welding Technology I</b> - Basic course following NCCER an AWS-Sense Industry Base Craft Training. Course including: basic safety, intro to construction math, intro to hand tools, intro to blueprints, basic rigging, basic communication skills, basic employability skills, welding safety, oxyfuel cutting, SMAW equipment set-up, SMAW beads and fillet welds. Upon completion of module, (passing written test and performance test) students may be eligible for Industry Based Certification.</p>	<p><b>Course Code: 313702</b>  <b>2 Credits</b></p>	<ul style="list-style-type: none"> <li>*Automobile Service</li> <li>*Pipefitter/Helper</li> <li>*Certified Mechanical Drafter</li> <li>*Carpenter/Helper</li> <li>*HVAC Tech</li> <li>*Electrician Helper</li> <li>*Four Stroke Engine Tech</li> <li>*Ag. Tech</li> <li>*Manufacturing Construction and Logistics</li> <li>*Collision Repair</li> <li>*Plumber</li> <li>*Workplace Safety</li> </ul>	<p><b>Certifying Organization:</b> National Center for Construction Education and Research (NCCER)</p> <p><b>Standard/Curriculum</b></p> <p>NCCER Welding includes 2 levels of certification. NCCER Core is a prerequisite of all NCCER certifications (and all Helper Pathways)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Testing Methodology</th> <th style="width: 50%;">Testing Restrictions</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>*Paper Based Exam</li> <li>*Performance Exams/Tests are included.</li> <li>*Students may Re-Test after 48 hours.</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>*Must be supervised by a certified NCCER Craft Instructor or Proctor and taken at a NCCER Accredited Training and Education Facility (ATEF).</li> <li>*Before an assessment is given to the student, instructor must have an NCCER Registration and Release Form on file for the student with parent/guardian signature.</li> <li>*Students must pass the written exam with a score of 70% or better.</li> </ul> </td> </tr> </tbody> </table>	Testing Methodology	Testing Restrictions	<ul style="list-style-type: none"> <li>*Paper Based Exam</li> <li>*Performance Exams/Tests are included.</li> <li>*Students may Re-Test after 48 hours.</li> </ul>	<ul style="list-style-type: none"> <li>*Must be supervised by a certified NCCER Craft Instructor or Proctor and taken at a NCCER Accredited Training and Education Facility (ATEF).</li> <li>*Before an assessment is given to the student, instructor must have an NCCER Registration and Release Form on file for the student with parent/guardian signature.</li> <li>*Students must pass the written exam with a score of 70% or better.</li> </ul>
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<p><b>NCCER Welding Technology II</b> - An intermediate course continuing with the NCCER and AWS - SENSE Industry Base Craft Training. Course includes; welding safety, SMAW beads and fillet welds, base metal preparation, SMAW electrodes selection, etc.</p>	<p><b>Course Code: 313712</b>  <b>2 Credits</b></p>	<p><b>Graduation Pathways</b></p> <p><b>Statewide:</b> Welder</p> <p><b>Regional:</b> Welder Helper</p>	<p><b>Instructor Certification Requirements</b></p> <p>Instructor must be a certified NCCER Welding Level I Craft Instructor with current certification at the level he/she is teaching. The state must have a Form 702A and documentation of skill on file at LDOE for instructors to certify students in NCCER Welding Level I. To maintain NCCER Instructor Certification, instructor must have Form 200 approved by NCCER before ICTP expiration</p>				
<p><b>Online tracking is available for this IBC</b></p>							