



CTE Guidance

2025-2026



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CPSB Universal Courses

Only courses available for CPSB Students listed.

2025-2026

Career Readiness Courses (1/9 Required Courses)

Every student must earn one credit from a "Career Readiness" Course to fulfill Jumpstart Requirements.

Therefore, every Jumpstart Transcript must include one of the courses listed below.

010301		<i>Credential</i>	Agriscience I
042010	042020		JAG I / JAG II
080411			Quest for Success
090029	090930		Introduction to Health Occupations
170003	170004		ROTC III or ROTC IV

Universal Courses (Apply to All Pathways)

Universal Courses are those that will count in every Jumpstart Pathway.

For example, "Accounting I" will count towards one of the nine jumpstart credits required in EVERY pathway.

040101	165010		Accounting I or Technical Math
040400		<i>Credential</i>	BCA (Business Computer Applications)
080202	080200		CDF Qualifying Internship I (1 or 2 credit)
080203	080201		CDF Qualifying Internship II (1 or 2 credit)
061102			Computer Science I
041001		<i>Credential</i>	Customer Service
090711		<i>Credential</i>	EMR (Emergency Medical Responder)
160345	041022		Financial Literacy or Personal Finance
----			Foreign Language I & II (2 credits allowed)
040401		<i>Credential</i>	IBCA (Intro to Business Applications)
220506	040303		Law Studies or Business Law
311720		<i>Credential</i>	NCCER Core
040306		<i>Credential</i>	Principles of Business
051101			Speech I
120350			Technical Writing
080205	080224		Virtual Workplace Experience I & II (1 Credit)
080207	080225		Virtual Workplace Experience I & II (2 Credit)
110010			General Technology Education

Every Career Readiness Course is a Universal Course, but not every Universal Course is a Career Readiness.



2025-2026

Agriculture, Food & Natural Resources

OVERVIEW

The Agriculture, Food and Natural Resources Jump Start 2.0 Pathway immerses students in the fields of agriculture and related sciences. This pathway equips students with the knowledge of basic animal, plant, and soil science; plant cultivation and soil conservation; and agricultural operations such as farming, ranching, and logging. Pathway coursework also provides instruction in subjects such as climate, air, soil, water, land, fish, wildlife, and plant resources; basic principles of environmental science and natural resource management; and agricultural business. Students will also learn of the recreational and economic uses of renewable and nonrenewable natural resources.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Agricultural Career Development	Agriculture Mechanics	Forestry (Louisiana Forestry Association)
Agricultural Leadership Development	Ducks Unlimited Ecology Conservation and Management Certification	Water Production Operator I, Water Treatment Operator I, AND Water Distribution Operator I
BASF Plant Science Certification	FAA Part 107: Small Unmanned Aircraft Operations	
Meat Processing	Four Stroke Engine Technician	
	Geographic Information System - Entry Level Technician Certification	
	Louisiana Agritechnology (Louisiana Farm Bureau Federation)	
	Louisiana Department of Health, Office of Public Health-Engineering Services: • Water Production Operator I • Water Treatment Operator I • Water Distribution Operator I	

Notes:

Agriculture Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
100301	0.5	0.5	CPSB	ADVANCED NUTRITION AND FOOD (1/2 CREDIT)	
010364	1	0.5	CPSB	AG LEADERSHIP (1 CREDIT)	BASF Plant Science Certification
010402	1	1	CPSB	AGRISCIENCE ELECTIVE	Agricultural Career Development
010301	1	1	CR	AGRISCIENCE I	Agricultural Leadership Development
010302	1	0.5	CPSB	AGRISCIENCE II	Agriculture Mechanics
010303	1	0.5	CPSB	AGRISCIENCE III	Ducks Unlimited Ecology Conservation and
010304	1	0.5	CPSB	AGRISCIENCE IV	Four Stroke Engine Technician
010347	0.5	0.5	CPSB	ANIMAL SCIENCE (1/2 CREDIT)	Louisiana Agritechnology
220310	1	0.5	CPSB	AP HUMAN GEOGRAPHY	
313100	1	0.5	CPSB	AWS WELDING I (1 credit)	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
040307	1	0.5	CPSB	Business Math	
310602	2	2	CPSB	CARPENTRY I (2 CREDITS)	**
310612	2	2	CPSB	CARPENTRY II (2 CREDITS)	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150401	1	0.5	CPSB	CHEMISTRY	
061102	1	0.5	Univ.	Computer Science I	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	**
090711	1	1	Univ.	Emergency Medical Responder	**
150310	1	0.5	CPSB	ENVIRONMENTAL SCIENCE	
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
040401			Univ.	IBCA (Intro to Business Applications)	**
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU)	
110795	1	0.5	CPSB	Intron to Remote Controlled Vehicle Technologies	FAA Part 107: Small Unmanned Aircraft Op.
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
311720	1	0.5	Univ.	NCCER Core	**
313702	2	2	CPSB	NCCER WELDING TECHNOLOGY I (2 CREDITS)	**
313712	2	2	CPSB	NCCER WELDING TECHNOLOGY II (2 CREDITS)	
100300	0.5	0.5	CPSB	NUTRITION AND FOOD (1/2 CREDIT)	
312302	2	2	CPSB	OUTDOOR POWER EQUIPMENT TECH I (2 CREDITS)	**
312312	2	2	CPSB	OUTDOOR POWER EQUIPMENT TECH II (2 CREDITS)	
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	**
110810	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (1 CREDIT)	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
120350			Univ.	Technical Writing	
010390	1	0.5	CPSB	VETERINARY ASSISTANT (1 CREDIT)	
010391	1	0.5	CPSB	VETERINARY ASSISTANT II (1 CREDIT)	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



2025-2026

Architecture & Construction

OVERVIEW

The Architecture and Construction Jump Start 2.0 Pathway encompasses a vast array of careers all focused on the construction, design/pre-construction, and maintenance/operations of structures. These structures include residential neighborhoods, houses, and apartments; commercial buildings, warehouses, and offices; and public churches, schools, and recreational buildings. Pathway coursework will allow students to go directly into skilled trades as carpenters, plumbers, electricians, HVAC technicians or equipment operators. Architecture and Construction students will also be well prepared to continue their education to become professional architects, drafters, engineers, operators, and project managers.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
AutoDesk Revit	ABC Pelican Level 1	ABC Pelican Level 2
Carpenter International Training Fund (CITF) Career Connections: Pre-Apprentice Core Skills	ADDA Certified Architectural Apprentice Drafter	Autodesk Inventor Certified User
NCCER: • Construction Craft Laborer • Rigger • Scaffolding • Helper Modules	Geographic Information System - Entry Level Technician Certification	Carpenter International Training Fund (CITF) Career Connections: Level 2 OR 3
OSHA: • OSHA 10** • OSHA 30 IEP ONLY	North America's Building Trades Unions Multi-Craft Core Curriculum (MC3)	Electrical Training ALLIANCE Interim Credential (etA) Levels 1-5
	Carpenter International Training Fund (CITF) Career Connections: Level 1	EPA Section 608 Certification AND Air Conditioning, Electrical, OR Heat Employment Ready
	Electrical Training ALLIANCE Interim Credential (etA): • Levels 1-3 • Level 4 • Level 5	NCCER Level 2 or above: • Carpentry • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding
	EPA Section 608 Certification	
	FAA Part 107: Small Unmanned Aircraft Operations	
	Autodesk Certified User AutoCAD	
	Louisiana Micro-Enterprise - Statewide	
	NCCER Level 1: • Carpentry • Construction Technology • Electrical • Heavy Equipment Operations • HVAC • Insulating • Millwright • Mobile Crane Operator • Pipefitting • Plumbing • Welding	
	Basic Access Industrial Scaffolding	

Notes:

Architecture & Construction Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credentiailling Courses
040101	1	0.5	Univ.	ACCOUNTING I	
010364	1	0.5	CPSB	AG LEADERSHIP (1 CREDIT)	
010402	1	1	CPSB	AGRISCIENCE ELECTIVE	
010301	1	1	CR	AGRISCIENCE I	**
010302	1	0.5	CPSB	AGRISCIENCE II	
010303	1	0.5	CPSB	AGRISCIENCE III	
010304	1	0.5	CPSB	AGRISCIENCE IV	
310102	2	2	CPSB	AIR CONDITIONING/REFRIGERATION I (2 CREDITS)	
310112	2	2	CPSB	AIR CONDITIONING/REFRIGERATION II (2 CREDITS)	
310312	2	2	CPSB	AUTOMOTIVE TECHNICIAN I (2 CREDITS)	**
310322	2	2	CPSB	AUTOMOTIVE TECHNICIAN II (2 CREDITS)	
310332	2	2	CPSB	AUTOMOTIVE TECHNICIAN III (2 CREDITS)	
313100	1	0.5	CPSB	AWS WELDING I (1 credit)	**
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	
040307	1	0.5	CPSB	Business Math	
310602	2	2	CPSB	CARPENTRY I (2 CREDITS)	Carpenter International Training Fund (CITF)
310612	2	2	CPSB	CARPENTRY II (2 CREDITS)	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150401	1	0.5	CPSB	CHEMISTRY	
061102	1	0.5	Univ.	Computer Science I	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	
311302	2	2	CPSB	DRAFTING & DESIGN TECHNOLOGY I (2 CREDITS)	Autodesk Certified User AutoCAD
311312	2	2	CPSB	DRAFTING & DESIGN TECHNOLOGY II (2 CREDITS)	Autodesk Certified User AutoCAD
090711	1	1	Univ.	Emergency Medical Responder	**
110861	1	0.5	CPSB	ENGINEERING DESIGN AND DEVELOPMENT (LSU)	
150310	1	0.5	CPSB	ENVIRONMENTAL SCIENCE	
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
160323	1	0.5	CPSB	GEOMETRY	
040401			Univ.	IBCA (Intro to Business Applications)	
311905	1	0.5	CPSB	INDUSTRIAL MACHINES SHOP II (1 CREDIT)	
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU)	
110795	1	0.5	CPSB	Intro to Remote Controlled Vehicle Technologies	FAA Part 107: Small Unmanned Aircraft Op
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
313302	2	1.5	CPSB	NCCER CARPENTRY I (2 CREDITS)	NCCER Level 1 - Carpentry
311720	1	0.5	Univ.	NCCER Core	**
313402	2	2	CPSB	NCCER ELECTRICAL I (2 CREDITS)	NCCER Level 1 - Electrical
313412	2	2	CPSB	NCCER ELECTRICAL II (2 CREDITS)	
313602	2	2	CPSB	NCCER PIPEFITTER I (2 CREDITS)	NCCER Level 1 - Pipefitter
313612	2	2	CPSB	NCCER PIPEFITTER II (2 CREDITS)	
313702	2	2	CPSB	NCCER WELDING TECHNOLOGY I (2 CREDITS)	NCCER Level 1 - Welding
313712	2	2	CPSB	NCCER WELDING TECHNOLOGY II (2 CREDITS)	
313622	2	2	CPSB	NCCER Welding Technology III (2 credits)	
312302	2	2	CPSB	OUTDOOR POWER EQUIPMENT TECH I (2 CREDITS)	**
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	**
110810	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (1 CREDIT)	
110864	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (LSU PARTNERSHIP)	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
120350			Univ.	Technical Writing	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



2025-2026

Arts, A/V Technology & Communication

OVERVIEW

The Arts, A/V Technology, and Communication Jump Start 2.0 Pathway prepares students to organize and manage various visual aspects of data, visual arts, performing arts, and entertainment media industries. Pathway coursework equips students to work with animation, interactive technology, video graphics, data visualization, and special effects. Coursework includes traditional fine arts media, modern media art theory, color theory, composition and perspective, equipment maintenance, studio management, and art portfolio marketing. This pathway also encompasses careers in augmented and virtual reality. Virtual reality is a computer-generated simulation of reality whereas augmented reality layers computer-generated images onto the real world.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Autodesk: • Maya Certified User • 3ds Max Certified User	Adobe Certified Professional: • After Effects • Animate • Dreamweaver • Flash • Illustrator • InDesign • Photoshop • Premiere Pro	Adobe Certified Professional: • Visual Design • Video Design • Web Design
	Autodesk Certified User AutoCAD	Adobe Certified Expert: • Dreamweaver • Illustrator • InDesign • Photoshop • Premiere Pro
	AVID ProTools User	Autodesk Inventor Certified User
	Certified Internet Web (CIW): • Internet Business Associate • Network Technology Associate • Site Development Associate	AVID Media Composer CIW Web Foundations Associate
	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 1	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 2
	Digital Media Portfolio	

Notes:

Arts, A/V Technology & Communication - Specific Course Offerings

Course Code	Max	Min		Course Name	Credentialing Courses
040101	1	0.5	Univ.	ACCOUNTING I	
030302	1	0.5	CPSB	ADVANCED BAND	
030322	1	0.5	CPSB	ADVANCED ORCHESTRA	
010301	1	1	CR	AGRISCIENCE I	**
061175	1	0.5	CPSB	AP COMPUTER SCIENCE A	
030360	1	0.5	CPSB	APPLIED MUSIC	
030599	1	0.5	CPSB	ART ELECTIVE	
030501	1	0.5	CPSB	ART I	
030502	1	0.5	CPSB	ART II	
030503	1	0.5	CPSB	ART III	
030504	1	0.5	CPSB	ART IV	
030300	1	0.5	CPSB	BEGINNING BAND	
030310	1	0.5	CPSB	BEGINNING CHOIR	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
040307	1	0.5	CPSB	Business Math	
310602	2	2	CPSB	CARPENTRY I (2 CREDITS)	**
310612	2	2	CPSB	CARPENTRY II (2 CREDITS)	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
310702	2	2	CPSB	COMMERCIAL ART I (2 CREDITS)	Adobe Certified Professional
310712	2	2	CPSB	COMMERCIAL ART II (2 CREDITS)	Adobe Certified Expert
061102	1	0.5	Univ.	Computer Science I	
310818	1	1	CPSB	Computer Service Technology I	**
061112	1	0.5	CPSB	COMPUTER SYSTEMS/NETWORKING I	**
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	Adobe Certified Professional
080812	2	2	CPSB	DIGITAL MEDIA II (2 CREDITS)	Adobe Certified Expert
090711	1	1	Univ.	Emergency Medical Responder	**
160345			Univ.	Financial Literacy	
030332	1	0.5	CPSB	FINE ARTS SURVEY	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
160323	1	0.5	CPSB	GEOMETRY	
040401			Univ.	IBCA (Intro to Business Applications)	**
030301	1	0.5	CPSB	INTERMEDIATE BAND	
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU)	
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATIONS (1 CREDIT)	
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
030810	1	0.5	CPSB	MEDIA ARTS I	Adobe Certified Professional
030820	1	0.5	CPSB	MEDIA ARTS II	Adobe Certified Expert
030318	1	0.5	CPSB	MUSIC AND MEDIA	
030399	1	0.5	CPSB	MUSIC ELECTIVE	
313302	2	1.5	CPSB	NCCER CARPENTRY I (2 CREDITS)	**
311720	1	0.5	Univ.	NCCER Core	**
041022			Univ.	Personal Finance	
312400	1	0.5	CPSB	PHOTOGRAPHY I (1 CREDIT)	
312405	1	0.5	CPSB	PHOTOGRAPHY II (1 CREDIT)	
040306			Univ.	Principles of Business	**
050603	1	0.5	CPSB	PUBLICATIONS I (YEARBOOK)	
050604	1	0.5	CPSB	PUBLICATIONS II (YEARBOOK)	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
030313	1	0.5	CPSB	SMALL VOCAL ENSEMBLE	
051101			Univ.	Speech I	
051102	1	0.5	CPSB	SPEECH II	
051103	1	0.5	CPSB	SPEECH III	
051104	1	0.5	CPSB	SPEECH IV	
120350			Univ.	Technical Writing	
312802	2	2	CPSB	TELEVISION PRODUCTION I (2 CREDITS)	Adobe Certified Professional
312805	1	0.5	CPSB	TELEVISION PRODUCTION II (1 CREDIT)	
312812	2	2	CPSB	TELEVISION PRODUCTION II (2 CREDITS)	Adobe Certified Expert
030703	1	0.5	CPSB	THEATRE ELECTIVE I	
030700	1	0.5	CPSB	THEATRE I	
030731	1.0	0.5	CPSB	THEATRE III (1ST CREDIT)	
030741	1	0.5	CPSB	THEATRE IV (1ST CREDIT)	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Business Management

OVERVIEW

The Business Management and Administration Jump Start 2.0 Pathway focuses on careers that plan, organize, direct, and evaluate all or part of a business organization. Students will learn fiscal responsibility when allocating and using financial, human, and material resources. Pathway coursework equips students to give support needed to make all aspects of a business run, whether training new employees or leading as a top executive. This pathway also encompasses social media use as a marketing strategy to promote and keep businesses relevant.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Customer Service and Sales 	Adobe Certified Professional: • After Effects • Animate • Dreamweaver • Illustrator • InDesign • Photoshop • Premiere Pro	Adobe Certified Professional: • Visual Design • Video Design • Web Design
Louisiana Micro-Enterprise - Regional	Business of Retail: Operations & Profit 	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 2
Microsoft Office Specialist: • Access • Word, PowerPoint AND Excel	Business Operations Credential Certified Logistics Associate or Technician (MSSC) CIW Internet Business Associate Geographic Information System - Entry Level Technician Certification Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 1 Louisiana Micro-Enterprise - Statewide Microsoft Office Specialist consisting of Word Expert, Excel Expert, Access Expert	

Notes:

Business Management Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
100301	0.5	0.5	CPSB	ADVANCED NUTRITION AND FOOD (1/2 CREDIT)	
010301	1	1	CR	AGRISCIENCE I	**
010302	1	0.5	CPSB	AGRISCIENCE II	
010303	1	0.5	CPSB	AGRISCIENCE III	
010304	1	0.5	CPSB	AGRISCIENCE IV	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	<u>Microsoft Office Specialist</u>
040303	1	0.5	CPSB	BUSINESS LAW	
040307	1	0.5	CPSB	Business Math	
310602	2	2	CPSB	CARPENTRY I (2 CREDITS)	**
310612	2	2	CPSB	CARPENTRY II (2 CREDITS)	
080200	2	2	Univ.	<i>CDF Qualifying Internship I (2 credit)</i>	
080202	1	0.5	Univ.	<i>CDF Qualifying Internship I (1 credit)</i>	
080201	2	2	Univ.	<i>CDF Qualifying Internship II (2 credit)</i>	
080203	1	0.5	Univ.	<i>CDF Qualifying Internship II (1 credit)</i>	
061102	1	0.5	Univ.	Computer Science I	
061102	1	0.5	CPSB	COMPUTER SCIENCE I	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	Customer Service and Sales
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	Adobe Certified Professional: • After Effects • Animate • Dreamweaver • Illustrator • InDesign • Photoshop • Premiere Pro
080812	2	2	CPSB	DIGITAL MEDIA II (2 CREDITS)	
220609	1	0.5	CPSB	Economics: DE - CECN 2223 Microeconomics	
090711	1	1	Univ.	Emergency Medical Responder	**
160345			Univ.	Financial Literacy	
100315	1	0.5	CPSB	FOOD SCIENCE (1 CREDIT)	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
080760	0.5	0.5	CPSB	HOSPITALITY MARKETING (1/2 CREDIT)	
040401			Univ.	IBCA (Intro to Business Applications)	
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU PARTNERSHIP)	
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATIONS (1 CREDIT)	
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
030810	1	0.5	CPSB	MEDIA ARTS I	Adobe Certified Professional: • After Effects • Animate • Dreamweaver • Illustrator • InDesign • Photoshop • Premiere Pro
030820	1	0.5	CPSB	MEDIA ARTS II	
090151	1	0.5	CPSB	MEDICAL TERMINOLOGY (1 CREDIT)	
311720	1	0.5	Univ.	NCCER Core	**
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	Business of Retail: Operations & Profit
100308	2	2	CPSB	PRO START I (2 CREDITS)	**
100322	2	2	CPSB	PRO START II (2 CREDITS)	**
050603	1	0.5	CPSB	PUBLICATIONS I (YEARBOOK)	
050604	1	0.5	CPSB	PUBLICATIONS II (YEARBOOK)	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
051102	1	0.5	CPSB	SPEECH II	
120350			Univ.	Technical Writing	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Health Sciences

OVERVIEW

The Health Science Jump Start 2.0 Pathway prepares students to recognize, assess, diagnose, treat, and manage patient and medical needs in pre-hospital, disaster, hospital, medical office, and/or home health care settings. Students in this pathway study basic, intermediate, and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; professional standards and regulations. This pathway exposes students to occupations in biotechnology research and development, diagnostic services, health informatics, support services, and therapeutic services in private businesses, industry, community organizations, and health care facilities. This pathway also equips students to have careers in allied health services that are preemptive and centered on wellness. *Finding high-wage career opportunities directly out of high school can be challenging. It typically requires advanced capstone credentials accompanied by work experience and/or apprenticeships in the field.*

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Certified Coding Associate (CCA®)	Certified Nurse Aide	Certified Clinical Medical Assistant (CCMA)
Certified EKG Technician	Dental Assistant - NOCTI	Emergency Medical Technician (EMT)
National Certified Insurance & Coding (NCICS)	Emergency Medical Responder (EMR)	Expanded Duty Dental Assistant (EDDA)
Phlebotomy Technician	IFSAC FireFighter I	IFSAC FireFighter II
	Geographic Information System - Entry Level Technician Certification	
	Patient Care Technician/Assistant	
	Pharmacy Technician Certification (ExCPT)	
	Pharmacist Technician Certification (PTCE)	

*Aligned to pathway.

Notes:

Health Sciences Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
100301	0.5	0.5	CPSB	ADVANCED NUTRITION AND FOOD (1/2 CREDIT)	
010301	1	1	CR	AGRISCIENCE I	**
090101	1	0.5	CPSB	ALLIED HEALTH SERVICES I (1 CREDIT)	
090104	1	0.5	CPSB	ALLIED HEALTH SERVICES II (1 CREDIT)	
150331	1	0.5	CPSB	ANATOMY: DE-CBIO 2214 HUMAN ANATOMY & PHYSIOLOGY I	
150333	1	0.5	CPSB	ANATOMY: DE-CBIO 2224 HUMAN ANATOMY & PHYSIOLOGY II	
222004	1	0.5	CPSB	AP PSYCHOLOGY	
150302	1	0.5	CPSB	BIOLOGY II	
150307	1	0.5	CPSB	Biology II: AP Biology	
150323	1	0.5	CPSB	Biology II: DE - CBIO 1013 General Biology I	
150325	1	0.5	CPSB	Biology II: DE - CBIO 1023 General Biology II	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
040307	1	0.5	CPSB	Business Math	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150401	1	0.5	CPSB	CHEMISTRY	
150414	1	0.5	CPSB	Chemistry I: DE - CCEM 1103 Chemistry I	
150410	1	0.5	CPSB	Chemistry II: AP Chemistry	
061102	1	0.5	Univ.	Computer Science I	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	**
080812	2	2	CPSB	DIGITAL MEDIA II (2 CREDITS)	**
090711	1	1	Univ.	Emergency Medical Responder	Emergency Medical Responder (EMR)
090943	2	2	CPSB	EMERGENCY MEDICAL TECH BASIC (2 CREDITS)	Emergency Medical Technician (EMT)
150310	1	0.5	CPSB	ENVIRONMENTAL SCIENCE	
150311	1	0.5	CPSB	Environmental Science: AP Environmental Science	
150914	1	0.5	CPSB	Environmental Science: DE - CEVS 1103 Environmental Science	
100401	1	0.5	CPSB	FAMILY AND CONSUMER SCIENCES I (1 CREDIT)	
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
090099	1	1	CPSB	HEALTH OCCUPATION ELECTIVE (1 CREDIT)	
090611	1	0.5	CPSB	HEALTH SCIENCE I (1 CREDIT)	
090621	1	0.5	CPSB	HEALTH SCIENCE II (1 CREDIT)	
150334	1	0.5	CPSB	Human Anatomy and Physiology	
040401			Univ.	IBCA (Intro to Business Applications)	**
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATIONS (1 CREDIT)	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
090151	1	0.5	CPSB	MEDICAL TERMINOLOGY (1 CREDIT)	
311720	1	0.5	Univ.	NCCER Core	**
090237	2	2	CPSB	NURSE ASSISTANT (2 CREDITS)	Certified Nurse Aide
100300	0.5	0.5	CPSB	NUTRITION AND FOOD (1/2 CREDIT)	
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	**
222001	1	0.5	CPSB	PSYCHOLOGY	
225011	1	0.5	CPSB	Psychology: DE CPSY 2013 - Intro to Psychology	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
090723	1	0.5	CPSB	SPORTS MEDICINE I (1 CREDIT)	
090724	1	1	CPSB	SPORTS MEDICINE II (1 CREDIT)	
120350			Univ.	Technical Writing	
010390	1	0.5	CPSB	VETERINARY ASSISTANT (1 CREDIT)	
010391	1	0.5	CPSB	VETERINARY ASSISTANT II (1 CREDIT)	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Hospitality & Tourism

OVERVIEW

The Hospitality and Tourism Jump Start 2.0 Pathway prepares students for a variety of jobs within the food and lodging service industries. Pathway coursework includes instruction in food preparation, cooking techniques, equipment operation and maintenance, sanitation and safety, communication skills, applicable regulations, and principles of food management control. This pathway also encompasses the management of food service, food control, logistics, supply inventory, control, lodging and hotel marketing. Hospitality and tourism workers help people to enjoy vacations, entertainment and recreation activities and dining experiences.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Certified Guest Room Attendant	Business of Retail: Operations & Profit	ManageFirst Professional
Certified Guest Service Professional	Certified Hospitality and Tourism Management Professional AND Certified Guest Service Professional	
Certified Hospitality and Tourism Management, Year II	Geographic Information System - Entry Level Technician Certification	
Customer Service and Sales	Louisiana Micro-Enterprise - Statewide	
Louisiana Micro-Enterprise - Regional	ProStart National Certificate of Achievement AND ServSafe Food Protection Manager	
ProStart National Certificate of Achievement AND ServSafe Food Handler		
ServSafe Food Handler		
ServSafe Food Protection Manager		

Notes:

Hospitality & Tourism Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
100301	0.5	0.5	CPSB	ADVANCED NUTRITION AND FOOD (1/2 CREDIT)	
010301	1	1	CR	AGRISCIENCE I	**
123456	1	0.5	CPSB	AMERICAN SIGN LANGUAGE I	
123457	1	0.5	CPSB	AMERICAN SIGN LANGUAGE II	
222004	1	0.5	CPSB	AP PSYCHOLOGY	
100331	1	0.5	CPSB	BAKING AND PASTRY ARTS I (1 CREDIT)	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
040307	1	0.5	CPSB	Business Math	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150401	1	0.5	CPSB	CHEMISTRY	
150414	1	0.5	CPSB	Chemistry I: DE - CCEM 1103 Chemistry I	
150402	1	0.5	CPSB	CHEMISTRY II	
150410	1	0.5	CPSB	Chemistry II: AP Chemistry	
150421	1	0.5	CPSB	Chemistry II: DE - CCEM 1113 Chemistry II	
061102	1	0.5	Univ.	Computer Science I	
061112	1	0.5	CPSB	COMPUTER SYSTEMS/NETWORKING I	**
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	Customer Service and Sales
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	**
080812	2	2	CPSB	DIGITAL MEDIA II (2 CREDITS)	**
090711	1	1	Univ.	Emergency Medical Responder	**
150310	1	0.5	CPSB	ENVIRONMENTAL SCIENCE	
150311	1	0.5	CPSB	Environmental Science: AP Environmental Science	
150914	1	0.5	CPSB	Environmental Science: DE - CEVS 1103 Environmental Science	
100401	1	0.5	CPSB	FAMILY AND CONSUMER SCIENCES I (1 CREDIT)	
100402	1	0.5	CPSB	FAMILY AND CONSUMER SCIENCES II (1 CREDIT)	
160345			Univ.	Financial Literacy	
100315	1	0.5	CPSB	FOOD SCIENCE (1 CREDIT)	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
080760	0.5	0.5	CPSB	HOSPITALITY MARKETING (1/2 CREDIT)	
040401			Univ.	IBCA (Intro to Business Applications)	**
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU PARTNERSHIP)	
090930	1	0.5	Univ.	INTRO TO HEALTH OCCUPATIONS (1 CREDIT)	
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
311720	1	0.5	Univ.	NCCER Core	**
100300	0.5	0.5	CPSB	NUTRITION AND FOOD (1/2 CREDIT)	
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	Business of Retail: Operations & Profit
100308	2	2	CPSB	PRO START I (2 CREDITS)	ProStart National Certificate of Achievement AND ServSafe Food Protection Manager
100322	2	2	CPSB	PRO START II (2 CREDITS)	
222001	1	0.5	CPSB	PSYCHOLOGY	
225011	1	0.5	CPSB	Psychology: DE CPSY 2013 - Intro to Psychology	
050603	1	0.5	CPSB	PUBLICATIONS I (YEARBOOK)	
050604	1	0.5	CPSB	PUBLICATIONS II (YEARBOOK)	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
051102	1	0.5	CPSB	SPEECH II	
080740	0.5	0.5	CPSB	SPORTS ENTERTAINMENT & EVENT MANAGEMENT (1/2 CREDIT)	
120350			Univ.	Technical Writing	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Human Services

OVERVIEW

The Human Services Jump Start 2.0 Pathway focuses on careers in early childhood development and services that nurture and teach children in the pre-kindergarten setting. Pathway coursework equips students to help individuals and families meet their personal needs while working in childcare centers, nursery schools, preschools, public schools, private households, family child care homes, and before and after school programs. This pathway is also for students interested in careers providing professional services to children and adults. These careers include cosmetologists, barbers, hair stylists, clothing tailors, estheticians, and spa attendants.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
300 hours of barbering	Emergency Medical Responder	
300 hours of cosmetology	Business of Retail: Operations & Profit	
Customer Service and Sales		
Child Development Associate		
Educational Interpreter Performance Assessment (EIPA) test		
Sign Language Proficiency Interview (SLPI)		

*Aligned to pathway.

Notes:

Human Services Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
100606	1	1	LDOE	Advanced Child Development (1 Credit)	
100603	0.5	0.5	LDOE	ADVANCED CHILD DEVELOPMENT (1/2 CREDIT)	
123456	1	0.5	CPSB	AMERICAN SIGN LANGUAGE I	
123457	1	0.5	CPSB	AMERICAN SIGN LANGUAGE II	
222004	1	0.5	CPSB	AP PSYCHOLOGY	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150414	1	0.5	CPSB	Chemistry I: DE - CCEM 1103 Chemistry I	
150412	1	0.5	CPSB	Chemistry I: Gifted	
150400	1	0.5	CPSB	Chemistry I: Honors	
100602	0.5	0.5	CPSB	CHILD DEVELOPMENT (1/2 CREDIT)	
225010	1	0.5		CHILD PSYCHOLOGY & PARENTHOOD EDUC	
061102	1	0.5	Univ.	Computer Science I	
040220	1	0.5	Univ	COMPUTER TECHNOLOGY LITERACY	
310900	1	0.5	CPSB	COSMETOLOGY I (1 CREDIT)	
310902	2	2	CPSB	COSMETOLOGY I (2 CREDITS)	
310912	2	2	CPSB	COSMETOLOGY II (2 CREDITS)	
310914	2	2	CPSB	COSMETOLOGY III (2 CREDITS)	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	Customer Service and Sales
040207	1	0.5	CPSB	DESKTOP PUBLISHING	
100661	1	0.5		EARLY CHILDHOOD EDUCATION I (1 CREDIT)	
090711	1	1	Univ.	Emergency Medical Responder	Emergency Medical Responder
100411	1	1		FAMILY AND CONSUMER SCIENCES ELECTIVE I	
100678	1	0.5		Foundations of Education	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
040401			Univ.	IBCA (Intro to Business Applications)	**
061141	1	0.5	CPSB	Intro to Computational Thinking	
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM	
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
040229	1	0.5	CPSB	Keyboarding	
040225	0.5	0.5	CPSB	KEYBOARDING (1/2 CREDIT)	
100677	1	0.5		Multicultural Learning Communities	
061116	1	0.5	CPSB	MULTIMEDIA PRODUCTIONS	
100601	0.5	0.5		PARENTHOOD EDUCATION (1/2 CREDIT)	
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	Business of Retail: Operations & Profit
222001	1	0.5	CPSB	PSYCHOLOGY	
225011	1	0.5	CPSB	Psychology: DE CPSY 2013 - Introduction to Psychology	
050605	1	0.5	CPSB	PUBLICATIONS I (NEWSPAPER)	
050603	1	0.5	CPSB	PUBLICATIONS I (YEARBOOK)	
050606	1	0.5	CPSB	PUBLICATIONS II (NEWSPAPER)	
050604	1	0.5	CPSB	PUBLICATIONS II (YEARBOOK)	
080411			CR	Quest for Success	
051101			Univ.	Speech I	
051102	1	0.5	CPSB	SPEECH II	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Information Technology

OVERVIEW

The Information Technology Jump Start 2.0 Pathway prepares students for the design, development, installation, implementation, and maintenance of computer systems, software, hardware, networks, and cloud computing. Pathway coursework equips students with the knowledge of software development life cycles (SDLC), computer operating systems, programming languages, and software development. Pathway coursework also equips students to perform IT services such as implementation of computer systems and software, provision of technical assistance, develop and read technical design documents, management of information systems, and the system testing process. Students will work with cutting-edge technology to develop tomorrow's products for use by business and consumers.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Microsoft Certified Solutions Associate (MCSA)	App Development with Swift Associate	App Development with Swift Certified User
Microsoft Office Specialist: • Access • Word, PowerPoint AND Excel	Adobe Certified Associate: • After Effects • Animate • Dreamweaver • Illustrator • InDesign • Photoshop • Premiere Pro	Adobe Certified Expert Dreamweaver
Microsoft Technology Associate (MTA)	C-Tech Associates: • Smart Home Professional • Network Cabling Specialist	Adobe Certified Professional: • Visual Design • Video Design • Web Design
RobotC	CIW: • Internet Business Associate • Site Development Associate • Network Technology Associate • E-Commerce Specialist • Web Design Specialist • JavaScript Specialist 2.0 • Database Design Specialist • Perl Specialist • Web Security Associate • Web Security Specialist	Amazon Web Services: • Cloud Practitioner Foundational • Associate
	CompTIA: IT Fundamentals +	C-Tech Associates Broadband Professional
	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 1	CIW: • Web Foundations Associate • Web Design Professional • Web Development Professional • Web Security Professional
	Geographic Information System - Entry Level Technician Certification	CompTIA: • Network+ • A+ • Security+
	Microsoft Office Specialist consisting of Word Expert, Excel Expert AND Access Expert	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 2
	Oracle Database PL/SQL Developer Certified Associate Unity Certified Associate	Oracle Certified Professional (OCP) Java Programmer II
	Oracle Certified Professional (OCP) Java Programmer I	
	PYTHON Certification	
	Unity Certified User	

Notes:

Information Technology Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
010301	1	1	CR	AGRISCIENCE I	**
061175	1	0.5	CPSB	AP COMPUTER SCIENCE A	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	<u>Microsoft Office Specialist:</u>
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
061102	1	0.5	Univ.	Computer Science I	
061102	1	0.5	CPSB	COMPUTER SCIENCE I	
310818	1	1	CPSB	Computer Service Technology I	
061112	1	0.5	CPSB	COMPUTER SYSTEMS/NETWORKING I	<u>CompTIA: • Network+ • A+ • Security+</u>
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	<u>Adobe Certified Associate:</u>
080812	2	2	CPSB	DIGITAL MEDIA II (2 CREDITS)	<u>Adobe Certified Professional:</u>
090711	1	1	Univ.	Emergency Medical Responder	
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
160323	1	0.5	CPSB	GEOMETRY	
040401			Univ.	IBCA (Intro to Business Applications)	<u>Microsoft Office Specialist:</u>
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU PARTNERSHIP)	
110801	1	0.5	CPSB	INTRODUCTION TO ENGINEERING DESIGN (LSU PARTNERSHIP)	
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATION (1 CREDIT)	
110795	1	0.5	CPSB	Intro to Remote Controlled Vehicle Technologies	**
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
030810	1	0.5	CPSB	MEDIA ARTS I	<u>Adobe Certified Associate:</u>
030820	1	0.5	CPSB	MEDIA ARTS II	<u>Adobe Certified Professional:</u>
311720	1	0.5	Univ.	NCCER Core	**
041022			Univ.	Personal Finance	
150700	1	0.5	CPSB	PHYSICS I	
110821	1	0.5	CPSB	PLTW Digital Electronics	
040306			Univ.	Principles of Business	**
110810	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (1 CREDIT)	
110864	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (LSU PARTNERSHIP)	
080411			CR	Quest for Success	
150780	1	0.5	CPSB	ROBOTICS (LSU PARTNERSHIP)	
150730	1	0.5	CPSB	ROBOTICS: ADVANCED (1 CREDIT)	
150723	1	0.5	CPSB	ROBOTICS: BEGINNER (1 CREDIT)	
150729	1	0.5	CPSB	ROBOTICS: INTERMEDIATE (1 CREDIT)	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
120350			Univ.	Technical Writing	
312802	2	2	CPSB	TELEVISION PRODUCTION I (2 CREDITS)	<u>Adobe Certified Associate:</u>
312805	1	0.5	CPSB	TELEVISION PRODUCTION II (1 CREDIT)	
312812	2	2	CPSB	TELEVISION PRODUCTION II (2 CREDITS)	<u>Adobe Certified Professional:</u>
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



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Law, Public Safety, Corrections & Security

OVERVIEW

The Law, Public Safety, Corrections and Security Jump Start 2.0 Pathway includes instruction in criminal justice and corrections, fire protection, homeland security, and other protective services. Students will be exposed to the theories and principles of correctional science; criminal law and policy; police and correctional systems organization; the administration of justice and the judiciary; and emergency and fire management services. Law, Public Safety, Corrections, and Security workers focus on protecting citizens in a vast array of settings. These settings include state and federal agencies as well as public and private entities.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
Sign Language Proficiency Interview (SLPI)	 Emergency Medical Responder (EMR)	Emergency Telecommunicator Certification (911 Dispatch) (ETC) 1 AND Emergency Police Dispatch (EPD), Emergency Fire Dispatch (EFD) OR Emergency Medical Dispatch (EMD)
National Certification in Unified English Braille (NCUEB)	Emergency Telecommunicator Certification (911 Dispatch) (ETC) 1	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 2
	Geographic Information System - Entry Level Technician Certification	IFSAC FireFighter II
	FAA Part 107: Small Unmanned Aircraft Operations	
	Fundamentals of JavaScript, Functional Programming and Web Development, Lvl 1	
	IFSAC FireFighter I	
	Literary Braille Transcriber	

Notes:

Law, Public Safety & Corrections Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
010301	1	1	CR	AGRISCIENCE I	**
123456	1	0.5	CPSB	AMERICAN SIGN LANGUAGE I	
123457	1	0.5	CPSB	AMERICAN SIGN LANGUAGE II	
222004	1	0.5	CPSB	AP PSYCHOLOGY	
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
061102	1	0.5	Univ.	Computer Science I	
020001	1	1	CPSB	CRIMINAL JUSTICE ELECTIVE I (1 CREDIT)	
020021	1	1	CPSB	CRIMINAL JUSTICE ELECTIVE II (1 CREDIT)	
020031	1	1	CPSB	CRIMINAL JUSTICE ELECTIVE III (1 CREDIT)	
020041	1	1	CPSB	CRIMINAL JUSTICE ELECTIVE IV (1 CREDIT)	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
080802	2	2	CPSB	DIGITAL MEDIA I (2 CREDITS)	**
090711	1	1	Univ.	Emergency Medical Responder	Emergency Medical Responder (EMR)
090943	2	2	CPSB	EMERGENCY MEDICAL TECHNICIAN BASIC (2 CREDITS)	**
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
090611	1	0.5	CPSB	HEALTH SCIENCE I (1 CREDIT)	
090621	1	0.5	CPSB	HEALTH SCIENCE II (1 CREDIT)	
040401			Univ.	IBCA (Intro to Business Applications)	**
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU)	
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATIONS (1 CREDIT)	
110795	1	0.5	CPSB	Introduction to Remote Controlled Vehicle Technologies	FAA Part 107: Small Unmanned Aircraft Operations
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
311720	1	0.5	Univ.	NCCER Core	**
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	**
222001	1	0.5	CPSB	PSYCHOLOGY	
225011	1	0.5	CPSB	Psychology: DE CPSY 2013 - Introduction to Psychology	
080411			CR	Quest for Success	
170003			CR	ROTC III	
170004			CR	ROTC IV	
220601	1	0.5	CPSB	SOCIOLOGY	
051101			Univ.	Speech I	
120350			Univ.	Technical Writing	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	



2025-2026

Manufacturing

OVERVIEW

The Manufacturing Jump Start 2.0 Pathway prepares students to work in the process and production fields. Pathway coursework equips students to design, create, assemble, install, and repair electrical and mechanical systems. Students will be able to perform preventative maintenance procedures on machines, tools, and equipment on a routine and regular basis. This pathway also encompasses petrochemical courses where students will learn about the refining and processing of petroleum and/or natural gas. Manufacturing workers will be able to move into advanced manufacturing careers to use innovative technology to improve current products or processes to assist companies in producing their products more efficiently.

CAPSTONE CREDENTIALS

In order to graduate, Jump Start students must earn at least one credential from the options below.

Regional (Emerging)	Basic	Advanced
Career and Technical Certificate (LCTCS)*	Certificate of Technical Studies (LCTCS)*	Technical Diploma (LCTCS)*
AutoDesk Certified User: • Fusion 360 • Rivet	ADDA Certified Mechanical Apprentice Drafter	AutoDesk Inventor Certified User
AWS Welding 1G	Autodesk Certified User AutoCAD	Carpenter International Training Fund (CITF) Career Connections, Millwright Level 1, Welding Level 2
Maritime Safety Credentials Suite: Personal Safety/Social Responsibilities, Basic Water Survival, Basic Firefighting AND Basic First Aid/CPR AED	Carpenters International Training Fund (CITF): • Welding Level 1	Electrical Training ALLIANCE Interim Credential (etA): Levels 1-5
NCCER: • Basic Rigger • Helper Modules • Industrial Coating & Lining Application Specialist	Certified Logistics Associate or Technician (MSSC)	NCCER Level 2 or above • Electrical • Instrumentation • Industrial Maintenance Mechanic • Mechanical Insulating • Millwright • Mobile Crane Operations • Pipefitting • Welding
OSHA: • OSHA 10** • OSHA 30	Certified Production Technician (CPT) AND Certified Production Technician Plus (CPT+)	
PEC Basic Orientation: • Safe Land • Safe Gulf	Electrical Training ALLIANCE Interim Credential etA): • Levels 1-3 • Level 4 • Level 5	
Water Survival/Helicopter Underwater Egress Training (HUET)	Geographic Information System - Entry Level Technician Certification	NIMS Machining Level 2 Certification
	Louisiana Micro-Enterprise - Statewide	
	★ CER Level 1 • Electrical • Heavy Equipment Operations • Instrumentation • Industrial Maintenance Mechanic • Mechanical Insulating • Millwright • Mobile Crane Operations • Pipefitting • Welding	
	NIMS Machining Level 1 Certification	
	North America's Building Trades Unions Multi-Craft Core Curriculum (MC3)	
	Production Safety Systems (T-2) Basic	

Notes:

Manufacturing Pathway - Specific Course Offerings

Course Code	Max	Min		Course Name	Credential
040101	1	0.5	Univ.	ACCOUNTING I	
160346	1	0.5	CPSB	ADVANCED MATHEMATICS - PRE-CALCULUS	
010364	1	0.5	CPSB	AG LEADERSHIP (1 CREDIT)	
010301	1	1	CR	AGRISCIENCE I	**
010302	1	0.5	CPSB	AGRISCIENCE II	
010303	1	0.5	CPSB	AGRISCIENCE III	
010304	1	0.5	CPSB	AGRISCIENCE IV	
310102	2	2	CPSB	AIR CONDITIONING/REFRIGERATION I (2 CREDITS)	**
310112	2	2	CPSB	AIR CONDITIONING/REFRIGERATION II (2 CREDITS)	
313100	1	0.5	CPSB	AWS WELDING I (1 credit)	**
040400	1	0.5	Univ.	BUSINESS COMPUTER APPLICATIONS	**
080200	2	2	Univ.	CDF Qualifying Internship I (2 credit)	
080202	1	0.5	Univ.	CDF Qualifying Internship I (1 credit)	
080201	2	2	Univ.	CDF Qualifying Internship II (2 credit)	
080203	1	0.5	Univ.	CDF Qualifying Internship II (1 credit)	
150401	1	0.5	CPSB	CHEMISTRY	
150414	1	0.5	CPSB	Chemistry I: DE - CCEM 1103 Chemistry I	
061102	1	0.5	Univ.	Computer Science I	
041001	1	1	Univ.	CUSTOMER SERVICE (1 CREDIT)	**
311302	2	2	CPSB	DRAFTING & DESIGN TECHNOLOGY I (2 CREDITS)	Autodesk Certified User AutoCAD
311312	2	2	CPSB	DRAFTING & DESIGN TECHNOLOGY II (2 CREDITS)	AutoDesk Inventor Certified User
090711	1	1	Univ.	Emergency Medical Responder	**
110861	1	0.5	CPSB	ENGINEERING DESIGN AND DEVELOPMENT (LSU PARTNERSHIP)	
150310	1	0.5	CPSB	ENVIRONMENTAL SCIENCE	
150311	1	0.5	CPSB	Environmental Science: AP Environmental Science	
150914	1	0.5	CPSB	Environmental Science: DE - CEVS 1103 Environmental Science	
160345			Univ.	Financial Literacy	
110010	1	0.5	Univ.	GENERAL TECHNOLOGY EDUCATION	
160323	1	0.5	CPSB	GEOMETRY	
040401			Univ.	IBCA (Intro to Business Applications)	**
311905	1	0.5	CPSB	INDUSTRIAL MACHINES SHOP II (1 CREDIT)	
061140	1	0.5	CPSB	INTRO TO COMPUTATIONAL THINKING FOR STEM (LSU)	
110801	1	0.5	CPSB	INTRODUCTION TO ENGINEERING DESIGN (LSU)	
090930	1	0.5	Univ.	INTRODUCTION TO HEALTH OCCUPATIONS (1 CREDIT)	
110795	1	0.5	CPSB	Introduction to Remote Controlled Vehicle Technologies	**
080818	1	0.5	CPSB	Introduction to Social Media	
042010			CR	JAG I	
042020			CR	JAG II	
220506	1	0.5	Univ.	Law Studies	
311720	1	0.5	Univ.	NCCER Core	**
313402	2	2	CPSB	NCCER ELECTRICAL I (2 CREDITS)	NCCER Level 1 • Electrical
313412	2	2	CPSB	NCCER ELECTRICAL II (2 CREDITS)	
313602	2	2	CPSB	NCCER PIPEFITTER I (2 CREDITS)	NCCER Level 1 • Pipefitting
313612	2	2	CPSB	NCCER PIPEFITTER II (2 CREDITS)	
313702	2	2	CPSB	NCCER WELDING TECHNOLOGY I (2 CREDITS)	NCCER Level 1 • Welding
313712	2	2	CPSB	NCCER WELDING TECHNOLOGY II (2 CREDITS)	
313622	2	2	CPSB	NCCER Welding Technology III (2 credits)	
041022			Univ.	Personal Finance	
040306			Univ.	Principles of Business	**
110810	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (1 CREDIT)	
110864	1	0.5	CPSB	PRINCIPLES OF ENGINEERING (LSU PARTNERSHIP)	
110915	1	0.5	CPSB	Process Instrumentation I	
110911	1	0.5	CPSB	PROCESS TECHNICIAN I (1 credit)	**
110912	1	0.5	CPSB	PROCESS TECHNICIAN II (1 credit)	
080411			CR	Quest for Success	
150780	1	0.5	CPSB	ROBOTICS (LSU PARTNERSHIP)	
150730	1	0.5	CPSB	ROBOTICS: ADVANCED (1 CREDIT)	
150723	1	0.5	CPSB	ROBOTICS: BEGINNER (1 CREDIT)	
150729	1	0.5	CPSB	ROBOTICS: INTERMEDIATE (1 CREDIT)	
170003			CR	ROTC III	
170004			CR	ROTC IV	
051101			Univ.	Speech I	
120350			Univ.	Technical Writing	
080205			Univ.	Virtual Workplace Experience I	
080224			Univ.	Virtual Workplace Experience I	
080207			Univ.	Virtual Workplace Experience II	
080225			Univ.	Virtual Workplace Experience II	