Jump Start and Fast Forward: Transitions and Post-Secondary Partnerships

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Agenda

- Jump Start 2.0 - Historical Context
- Understanding the shift into 2.0
- Moving Beyond Jump Start into Fast Forward
- Impact in Accountability
- Post-secondary Partnerships and Conversations

Jump Start Historical Context

LDOE launched Jump Start in 2014 as a rebranding of Career and Technical Education (CTE). This created critical infrastructure for redefining Industry-Based Credentials (IBCs) and Career and Technical Education (CTE) in the state of Louisiana.

The framework of Jump Start pathways includes critical areas of rigour to ensure the value of a TOPS Tech Jump Start prepares students:
- required completion of 9 courses that align to a particular industry
- required obtainment of an Industry Based Credential (IBC)
- incentivizing the obtainment of valued IBCs through inclusion in the accountability system

Why Jump Start 2.0?

After thorough consultations, LDOE has crafted a new vision for Jump Start - Jump Start 2.0. In this new world:

1. Every Jump Start TOPS Tech student graduates with proven workplace success, ready for high-wage, high-growth industries. This demanded **enhanced Jump Start Pathways.**

2. Every Louisianian is as familiar with and views the Jump Start Tops Tech path to be as valuable as the TOPS University path. This called for **comprehensive, system-wide support for Jump Start.**

3. Leaders in every community are able to establish critical connections between education and employment without the intervention of the state. This necessitated a **revitalized Jump Start governance.**

Moving Beyond Jump Start into Fast Forward

December 1, 2023

Louisiana's economic future is inextricably linked to its talent pipeline. In fact, 96% of Louisiana's workforce is comprised of Louisiana residents who must be prepared for an evolving economy.

The Louisiana Workforce Commission identified the Top 20 High-Demand Occupations Contributing Most Long-Term Job Growth, and of those, **almost all will require education beyond a high school diploma.** The LWC expects almost 11% growth in these jobs just by 2026 alone.

Georgetown Center estimated that 85% of jobs that will be available in 2030 have not yet been created or even imagined. This atmosphere of uncertainty and dynamic change provides a mandate for urgent and informed action by those who develop talent in our state.

What is Fast Forward?

Fast Forward is a program that will allow students to earn either a Jump Start 2.0 Diploma or a TOPS University Diploma while dually earning an associate degree or participating in a BESE-approved registered apprenticeship or pre-apprenticeship that either prepares graduates for career or continuing postsecondary education.

In this program, students spend the majority of grades 9 and 10 on the high school campus, earning core graduation requirements. In grades 11 and 12, they spend most of their time on the postsecondary campus or Board of Regents-approved satellite site, dually enrolled in courses to complete graduation requirements, earn an associate degree, or participate in a pre-apprenticeship/apprenticeship opportunity.

Accessing Fast Forward at Varied Levels

- **Undergraduate Certificates** *These are applied skills or applied technical programs. These are not designed for transfer into an academic degree program.*
  - **Career and Technical Certificate (CTC)** - They typically include 6-18 specific course hours and meaningful technical skills relative to employment readiness.
  - **Certificate of Technical Studies (CTS) -** They typically include 16-33 course hours to provide students with a broad technical competency in a specific area or field.
  - **Technical Diploma (TD) -** They typically include 45-60 course hours, usually formed by combining multiple CTSs and/or CTCs.

Accessing Fast Forward at Varied Levels

- **Associate Degrees**
  - **Associate of Applied Science (AAS) -** These are applied degree programs with a limited general education core component, primarily designed to prepare students for immediate employment or career entry. AAS degrees can be formed by combining a Technical Diploma with 15 required general education course hours.
  - **Associate of Science (AS) -** These are academic degree programs with a significant general education core, designed primarily to serve as preparatory education for transfer to a related baccalaureate program.
  - **Technical Diplomas (TD) -** These programs provide specialized training and practical skills in specific career fields, preparing students for entry-level positions or advancement in high-demand sectors. They focus on
  - hands-on experience and industry-aligned certifications.

How Does This Tie In to Accountability?

Career, College, or Service Acceleration

University Accelerator

- ACT of 20 or SAT of 1040 or CLT of 67, PLUS...

- TOPS Aligned AP of 3, or IB of 4, or 6 DE credits with a C or Better, Math 25+, ENG 26+, SAT math 590+, SAT W&L 33+, 3 CLEP recognized by BoR flagship

Career Accelerator
(High-Quality Credentials)*

- Basic Bundle + Internship, or
- Advanced Credential + Internship, or
- 2 years of a Fast-Forward Aligned Registered Apprenticeship, or
- Certificate of technical studies in a high wage / high demand industry.

Service Accelerator

- Signed Military Acceptance Letter

or

- Service Academy Acceptance

*All apprenticeships and credentials must be LWC approved.

College Acceleration

What Can This Look Like?

- TOPS Aligned AP of 3, or IB of 4, or 6 DE credits with a C or Better, Math 25+, ENG 26+, SAT math 590+, SAT W&L 33+, 3 CLEP recognized by BoR flagship

Post-Secondary Degree Paths

South Louisiana Community College: Associate of Applied Science: Information Technology

Post-Secondary Course Name	Post-Secondary Course Code	Dedicated Secondary Course Name	Dedicated Secondary Course Code
Rhetoric & Composition	ENGL 1010	English III: DE - CENL 1013 English Composition I	120601
Introduction to Fiction or British Literature	ENGL 2055 or ENGL 2020	English IV: DE - CENL 2303 Introduction to Fiction or CENL 2103 British Literature I	120614 or 120608
College Algebra	MATH 1105	Algebra III: DE - CMAT 1213 College Algebra	160500
American National Government	POLI 1100	US Government: DE - CPOL 2013 Intro to American Government	220514
Environmental Science	ENSC 1000	Environmental Science: DE - CEVS 1103 Environmental Science	150914
Installation & Troubleshooting II	INTE 1110		
Installation & Troubleshooting I	INTE 11000		
Operating Systems	INTE 1200		
Introduction to Programming	INTE 1210		
Introduction to Client/Server Network	INTE 2010		
Introduction to Routing & Switching	INTE 2111		
Approved Elective	TBD by Course Selected		
Networking Technologies	INTE 2110		
Configuring Advanced Server Services	INTE 2033		
Seminar in First-Year Student Experience	SFSE 1003		

College Acceleration

What Can This Look Like?

- TOPS Aligned AP of 3, or IB of 4, or 6 DE credits with a C or Better, Math 25+, ENG 26+, SAT math 590+, SAT W&L 33+, 3 CLEP recognized by BoR flagship

Post-Secondary Degree Paths

Southern University Shreveport: Associate of Science: Computer Science (Scientific Option)

Post-Secondary Course Name	Post-Secondary Course Code	Dedicated Secondary Course Name	Dedicated Secondary Course Code
Freshman English I	SENL 101S	English III: DE - CENL 1013 English Composition I	120601
Freshman English II	SENL 102S	English IV: DE - CENL 1023 English Composition II	120607
Pre-Calculus Algebra	SMAT 121S	Pre-Calculus: DE - CMAT 1233 or (CMAT 1213 & 1223) Alg & Trig	160502
Trigonometry	SMAT 122S	Advanced Mathematics - Pre-Calculus: DE - CMAT 1223 Trigonometry	160501
Analytic Geometry and Calculus I	SMAT 211S	Calculus: DE - CMAT 2113-5 Calculus I	160506
Understanding the Arts	FIAR 200S	Fine Arts Survey: DE - CART 1013 Exploring the Arts	030593
General Biology Lecture and Lab	SBIO 103S and SBIO 103LS	Biology II: DE - CBIO 1013 General Biology I	150323
Physical Science I	SPHY 102S	Physical Science: DE - CPHY 1023 Physical Science I	150915
Phyton	CMPS 150S		
Introduction to Programming in C++	CMPS 293S		
Structured Programming	CMPS 140S		
Business Applications	CMPS 225S		
Data Structures	CMPS 240S		
Public Speaking	SCOM 201S		
Object-Oriented Programming using Java	CMPS 296S		
Intro to Sociology	SSOC 201S		
Discrete Structures	CMPS 250S		
Computer Systems Maintenance	CNET 145S		
Support Client Operating System	CNET 156S		
College Success	FROR 120S		

Career Acceleration

What Can This Look Like?

- Certificate of technical studies in a high wage / high demand industry.

4 CTS Exit-Points
- CTS Arc Welder GTAW
- CTS Arc Welder GMAW
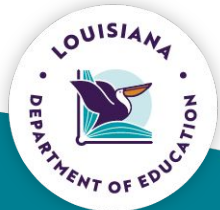- CTS Arc Welder FCAW
- CTS Arc Welder SMAW

Post-Secondary Degree Paths

Northshore Technical Community College: Associate of Applied Science: Technical Studies Concentration in Welding

GTAW →

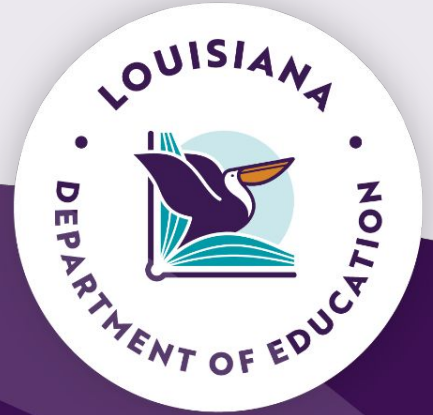| Post-Secondary Course Name	Post-Secondary Course Code	Dedicated Secondary Course Name	Dedicated Secondary Course Code
English Composition I	ENGL 101	English III: DE - CENL 1013 English Composition I	120601
College Algebra Fundamentals	MATH 1005	Algebra III: DE - CMAT 1213 College Algebra	160500
Critical Reading and Writing	ENGL 102	English IV: DE - CENL 1023 English Composition II	120607
Intro to American Gov	POLI 2010	Government: DE - CPOL 2013 Introduction to American Government	220514
Western Civilization I	HIST 1010	World History: DE - CHIS 1013 World Civilization I	220446
Environmental Biology	BIOL 1110	Environmental Science: DE - CEVS 1103 Environmental Science	150914
Occupational Orient & Safety	WELD 1110		
Blueprint/Metallurgy & Weld Symbols	WELD 1120		
Welding Inspection & Testing	WELD 1130		
Oxyfuel Systems	WELD 1210		
SMAW - Basic Beads	WELD 1410		
SMAW - Fillet Weld	WELD 1411		
SMAW V Grove BU/Gouge	WELD 1412		
SMAW - V - Groove Open	WELD 1420		
Cutting Processes - CAC/PAC	WELD 1310		
FCAW - Basic Multi-Joint	WELD 2110		
GTAW -Basic Multi-Joint	WELD 2210		
SMAW - Pipe 5G or FCAW Pipe 2G or GTAW -Pipe 2G or GMAW -Pipe 5G	WELD 1511 or WELD 2113, or, WELD 2221, or WELD 2321		
SMAW - Pipe 6G or FCAW Pipe 6G or GTAW -Pipe 6G or GMAW -Pipe 6G	WELD 1512 or WELD 2114, or, WELD 2222, or WELD 2322		
GMAW - Basic Fillet Weld	WELD 2310		
SMAW -Pipe 2G or FCAW Pipe 5G or GTAW - Pipe 5G or GMAW - Pipe 2G	WELD 1510 or WELD 2112 or WELD 2220 or WELD 2320		

Flexibility in Jump Start to Expand Access to Fast Forward

The purpose of fully stackable and credentialled pathways is to create both an exit point (with awarded credential - IBC) from Certificate of Technical Studies through a Technical Diploma up to an Associate of Applied Science.

Post-secondary Partnerships and Conversations

Conversations: Systems and Post Secondary

1. What Fast Forward Pathways does your post-secondary partner offer, and what *could* they offer that they currently do not?
   a. Of those, which have a MJ Foster-eligible CTS built in?
      i. Which of those CTS' are less than 60% of a technical diploma?
2. Reassessing talent: does any of your current talent have the work experience to qualify to teach DE on-campus? Is the partner open to exploring a satellite campus w/ mutual benefits? (ex: using space for night classes?)

Additional Conversations and When Should You Have Them?

Who and What and Cadence

- CTE Supervisor and Principals: Late Fall into Early Spring for next school year
- CTE Supervisor and Counselors: Early Fall into Late Fall for next school year
- CTE Supervisor and Post-Secondary DE Coordinator: Late Fall for next school year
- Counselors and Students: Early Spring into Late Spring for next school year

In order for Louisiana's economy to thrive, students need to enter into the workforce with the literacy, numeracy, and technical skills required for high-quality jobs.

Questions

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