JUMPSTART

Sharon Jackson, Jennings High School – Jefferson Davis Parish
Jill Lockhart, Vinton High School – Calcasieu Parish
Cathy Smith, Elton High School – Jefferson Davis Parish
Presentation

• TWO TYPES OF DIPLOMAS
  TOPS University Diploma
  Jump Start TOPS Tech (Career Diploma)

• JUMPSTART PATHWAYS
  • Vinton High School
  • Elton High School
  • Jennings High School

• Your turn – Jennings High Student, what to do?
- TOPS University Diploma
- Jump Start TOPS Tech
- Classes required on both diplomas

University – 4 UNITS

- English I;
- English II;
- ONE of the following:
  - ENGLISH III;
  - AP English language arts and composition;
  - IB literature;
  - IB language and literature;
  - IB literature and performance;
- ONE of the following:
  - ENGLISH IV;
  - AP English language arts and composition;
  - IB literature;
  - IB language and literature;
  - IB literature and performance;

Jumpstart – 4 UNITS

- English I;
- English II;
- the remaining units shall come from the following:
  - TECHNICAL READING AND WRITING;
  - BUSINESS ENGLISH;
  - English III;
  - English IV;
  - any AP or IB English course; or
  - comparable Louisiana technical college courses offered by Jump Start regional teams as approved by BESE;
- **University – 4 UNITS**
  - algebra I;
  - geometry;
  - algebra II;
  - NOTE: Integrated Mathematics I, II, and III may be substituted for the Algebra I, Geometry, and Algebra II sequence.
  - ONE of the following:
    - algebra III;
    - advanced math—functions and statistics;
    - advanced math—pre-calculus;
    - pre-calculus;
    - IB math studies (math methods);
    - calculus;
    - AP calculus AB;
    - IB mathematics SL;
    - AP calculus BC;
    - AP statistics;
    - IB further mathematics HL;
    - IB mathematics HL;

- **Jumpstart – 4 UNITS**
  - algebra I, applied algebra I, or algebra I-Pt. 2 (the elective course algebra I-Pt. 1 is a pre-requisite);
  - The remaining units shall come from the following:
    - geometry;
    - **financial literacy** (formerly financial math);
    - math essentials;
    - algebra II;
    - advanced math-functions and statistics;
    - advanced math—pre-calculus;
    - algebra III;
    - pre-calculus;
    - business math;
    - comparable Louisiana technical college courses offered by Jump Start regional teams as approved by BESE;
    - integrated mathematics I, II, and III may be substituted for algebra I, geometry, and algebra II and shall count as 3 math credits;
UNIVERSITY – 4 SCIENCE UNITS

- **BIOLOGY I**;
- **CHEMISTRY I**;
- TWO units chosen from the following
  - Earth science;
  - environmental science;
  - physical science;
  - agriscience II - the elective course
    agriscience I is a pre-requisite;
- ONE of:
  - chemistry II;
  - AP chemistry;
  - IB chemistry I;
  - IB chemistry II;

- ONE of:
  - AP environmental science;
  - IB environmental systems;
- ONE of:
  - physics I;
  - IB physics I;
- ONE of:
  - AP physics C: electricity and magnetism;
  - AP physics C: mechanics;
  - IB physics II;
  - AP physics I and AP physics II:
- ONE of:
  - biology II;
  - AP biology;
  - IB biology I;
  - IB biology II;
Jumpstart – 2 SCIENCE UNITS

- **Biology**;
- 1 unit from the following:
  - chemistry I;
  - physical science;
  - earth science;
  - agriscience II;
- **NOTE:** Agriscience I is a prerequisite for Agriscience II and is an elective course.
- environmental science;
- any AP or IB science course;
University – 4 UNITS

- ONE unit chosen from:
  - **U.S. history**;
  - AP U.S. history;
  - IB history of the Americas I;
- ONE unit chosen from:
  - **civics with a section on free enterprise**;
  - government; or
  - AP U.S. government and politics: comparative; or
    - AP U.S. government and politics: United States;
- TWO units chosen from:
  - ONE of:
    - European history;
    - European history;
    - western civilization;
    - world geography;
  - AP human geography;
  - IB geography;
  - ONE of:
    - world history;
    - AP world history;
    - IB history of the Americas II;
    - IB economics;
    - economics;
    - AP macroeconomics;
    - AP microeconomics;
Jumpstart – 2 SOCIAL STUDIES UNITS

- 1 of the following:
  - **U.S. HISTORY**;
    - AP U.S. history;
    - IB history of the Americas I;
- 1 unit of **CIVICS** or:
  - 1/2 unit of:
    - government; or
    - AP U.S. government and politics: comparative; or
    - AP U.S. government and politics: US; and
  - 1/2 unit of:
    - economics; or
    - AP macroeconomics; or
    - (iAP microeconomics;
University – 24 CREDITS

- FOREIGN LANGUAGE
  - two units from the same language

- 3 extra electives

- ART
  - one unit chosen from the following:
    - art
    - music
    - dance
    - theatre
    - speech III and IV—one unit combined
    - fine arts survey
    - drafting
    - media arts
    - photography I/II
    - digital photography
JUMPSTART = 23 CREDITS

- at least 9 CREDITS in Jump Start COURSE SEQUENCE, workplace experiences and CREDENTIALS;
UNIVERSITY AND JUMPSTART

- PHYSICAL EDUCATION
  - 1 1/2 UNITS
  - They shall include:
    - physical education I and II;
    - adapted physical education I and II for eligible special education students;
    - JROTC I, II, III, or IV; or
    - physical education I (1 unit) and 1/2 unit of marching band, extracurricular sports, cheering, or dance team

- HEALTH EDUCATION
  - 1/2 unit
Jump Start Graduation Pathways

http://www.louisianabelieves.com/resources/library/jump-start-graduation-pathways

JUMP START GRADUATION PATHWAYS

Jump Start graduation pathways are updated three times each year to add new courses and credentials:

1. In August to start the new school year;
2. In January to reflect any “lessons learned” during the Fall semester; and
3. In April prior to graduation season.

Changes to Jump Start graduation pathways always increase student opportunities.

Please use the most updated graduation pathways when developing student IGP and schedules.

Please send your requests for adding a new course or industry-based credential to a pathway to JumpStart@la.gov.

If you want to request a new course code, please visit the New Course Code Portal.

STATEWIDE GRADUATION PATHWAYS

- Automotive Service 2016-2017 Pathway
- Carpenter 2016-2017 Pathway
- Certified Mechanical Order 2016-2017 Pathway
- Certified Nursing Assistant 2016-2017 Pathway
- Collision Repair 2016-2017 Pathway
- Cyber Engineering 2016-2017 Pathway
- Dental 2016-2017 Pathway
- Electrician 2016-2017 Pathway
- Emergency Medical Tech 2016-2017 Pathway
- Four Stroke Engine Tech 2016-2017 Pathway
- HVAC Tech 2016-2017 Pathway
- Industrial Maintenance Electrician 2016-2017 Pathway
- Internet Web Foundations 2016-2017 Pathway
- Mobile Crane Operator 2016-2017 Pathway
- Oil & Gas: 1-2 Safety Systems 2016-2017 Pathway
- Pipeliner 2016-2017 Pathway
- Plumber 2016-2017 Pathway
- PreStart 2016-2017 Pathway
- Web Design Professional 2016-2017 Pathway
- Welder 2016-2017 Pathway

INTEGRATED GRADUATION PATHWAYS

- Agriculture Tech 2016-2017 Pathway
- Digital Media 2016-2017 Pathway
- Health Sciences 2016-2017 Pathway
- Hospitality Tourism Culinary and Retail 2016-2017 Pathway
- Information Technology 2016-2017 Pathway
- Manufacturing, Construction Crafts and Logistics 2016-2017 Pathway
- Maritime 2016-2017 Pathway
- STEM 2016-2017 Pathway
- Technology Specialist 2016-2017 Pathway

REGIONAL GRADUATION PATHWAYS

- Business Management 2016-2017 Pathway
- Carpenter Helper 2016-2017 Pathway
- Commercial Driver 2016-2017 Pathway

PATHWAYS FOR ACT 833-ELIGIBLE STUDENTS

- Agriculture Tech 833 2016-2017 Pathway
- Hospitality Tourism Culinary and Retail 833 2016-2017 Pathway

FILE DOWNLOAD FILE DOWNLOAD
STATEWIDE GRADUATION PATHWAYS
INTEGRATED GRADUATION PATHWAYS
REGIONAL GRADUATION PATHWAYS
PATHWAYS FOR ACT 833-ELIGIBLE STUDENTS
LA Believes

Electrician

21 pages
# Pathway

Each pathway

Each school
Vinton High School

Colored Pathway Sheets

- Explain to parents and students
  - Courses
    - Statewide Credential
    - Core and Complementary Credentials

**Advanced State Credential:**
- NCLER Electrical Level 2 or above

**Basic State Credential:**
- NCLER Electrical Level 1

Students must complete 9 Credits from the courses below.

Career Readiness Course List (must earn a minimum of 1) (courses count in all pathways)

- Agriculture I
- Agriculture II
- Agriculture II Leadership
- Automotive Technician I** (2 Cr.)
- Automotive Technician II** (2 Cr.)
- Drafting & Design Tech III** (2 Cr.)
- Drafting & Design Tech IV** (2 Cr.)
- Environmental Science*
- Geometry*
- NCER Carpentry I** (2 Cr.)
- NCER Carpentry II** (2 Cr.)
- NCER Carpentry III** (2 Cr.)
- NCER Carpentry IV** (2 Cr.)
- NCER Electrical I** (2 Cr.)
- NCER Electrical II** (2 Cr.)
- NCER Electrical III** (2 Cr.)
- NCER Electrical IV** (2 Cr.)
- NCER HVAC I** (2 Cr.)
- NCER HVAC II** (2 Cr.)
- NCER HVAC III** (2 Cr.)
- NCER HVAC IV** (2 Cr.)
- NCER Plumbing I** (2 Cr.)
- NCER Plumbing II** (2 Cr.)
- NCER Welding Tech I** (2 Cr.)
- NCER Welding Tech II** (2 Cr.)
- Outdoor Power Equipment Tech I** (2 Cr.)
- Outdoor Power Equipment Tech II** (2 Cr.)
- Precision Technology I** (1 Cr.)
- Precision Technology II** (1 Cr.)

*Courses count for core requirements cannot be used towards the 9 credits required for a pathway
**Course offered at College Street Vocational Center
***Course offered at CEDA
Vinton High School

Parents and Students Sign Form
**EHS Electrician Pathway Checklist**

**REQUIRED COURSES – 14 UNITS TOTAL**

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<tr>
<th>Course Type</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td></td>
<td>English II</td>
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<tr>
<td></td>
<td>English III</td>
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<tr>
<td>MATH</td>
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<td>Geometry</td>
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<td>SOCIAL STUDIES</td>
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<td></td>
<td>PE II</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td>Health</td>
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**UNIVERSAL JUMP START COURSES OFFERED AT ELTON HIGH SCHOOL**

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<th>Course Code</th>
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<tr>
<td>Agriscience I</td>
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<td>Business Computer Applications</td>
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<td>Customer Service</td>
<td>040001</td>
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<td>Education for Careers</td>
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<tr>
<td>Entrepreneurship</td>
<td>040404</td>
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<tr>
<td>Intro to Business Computer Applications</td>
<td>040401</td>
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<td>Journey to Careers</td>
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<td>Keyboarding</td>
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<td>Speech I</td>
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**PATHWAY SPECIFIC COURSES Offered at Elton High School**

<table>
<thead>
<tr>
<th>Course Title</th>
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<tbody>
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<td>Agriscience III</td>
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<td>NCCER Carpentry I *</td>
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<tr>
<td>NCCER Electrical Level I (credential class) *</td>
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<tr>
<td>NCCER Electrical Level II *</td>
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</table>

**REQUIRED CREDENTIAL**

- Advanced – NCCER Electrical III
- Basic – NCCER Electrical I

*Content Courses + Pathway Courses + EOC Requirements + 1 Credential = Diploma

Must include at least one Career Readiness course (one Carnegie unit)
Elton High School
University Diploma vs Jumpstart

**University**
- Senior Year Options
  - Dual Enrollment Classes
    - Math 113 & 170, English 101 & 102, Psychology 101 and more
  - Sowela
    - Process Technology
    - Instrumentation
    - And more

**Jumpstart**
- Junior Year
  - Half a day at EHS
  - Half a day at Sowela or West End Instructional Center working on career certification classes
- Senior Year
  - Whole day at Sowela or West End Instructional Center (Final math and English and career certification classes)
Possible Jumpstart Pathways in Jeff Davis Parish

- Business Management
- Carpenter
- Certified Nurse Assistant (CNA)
- Electrician
- Emergency Medical Tech (EMT)
- Four Stroke Engine Tech
- Hospitality, Tourism, Culinary and Retail
- Agriculture Tech
- Fashion Design
- Public Service
- Technology Specialist

- Pipefitting
- ProStart
- STEM (Process Technology or Instrumentation)
- Technology Specialist
- Welder
- Workplace Safety
- Manufacturing, Construction Crafts and Logistics
- Micro-Enterprise
Jeff Davis Parish Career Offerings

WEST END INSTRUCTIONAL CENTER

• Pro Start Culinary Program
• NCCER Electrical Level I
• Certified Nurse Assistant
• Emergency Medical Responder
• Four Stroke Engine- Mechanic
• Comp TIA A+ - computer program

SOWELA

• Welding
• Process Technology
• Instrumentation
• Certified Nurse Assistant

Associated Builders and Contractors (ABC)

• Pipefitting
• Scaffold Building
After the 10\textsuperscript{th} grade year!!!

- Declare Diploma Pathway
- Understand changing Diploma Paths after the end of the sophomore year, could result in a delay in achieving all graduation requirements by anticipated graduation date.
- University or Jumpstart
Diploma Path Declaration

I have made the decision that my child, _______________________________, will be entering the following high school diploma tract:

☐ TOPS/University
☐ TOPS Tech/Jumpstart

I have reviewed the course requirements for the tract that we have selected and understand what is necessary to receive a diploma. I understand that my child can change their Diploma Path at anytime, but this could result in a delay in achieving all their graduation requirements by their anticipated graduation date.

Student ___________________________ Date __________

Parent/Guardian ___________________________ Date __________
ELTON HIGH SCHOOL

**OPT IN to Jumpstart**

### JEFF DAVIS DIPLOMA PATHWAY FORM

After the student has attended high school for a minimum of two years, the student and the student’s parent, guardian, or custodian may request that the student exits the TOPS University Diploma pathway and enter the Jump Start TOPS Tech Diploma pathway.

The TOPS University Diploma pathway prepares students for entrance to a four-year Louisiana state university or for a career. The Jump Start TOPS Tech Diploma pathway would prepare them for a Louisiana state community college or technical school or entrance into the workforce.

Before a student can change their diploma pathway, the student, the student’s parent, guardian, or custodian and the school counselor shall meet to discuss the student’s progress and determine what is in the student’s best interest for the continuation of his/her educational pursuit and future educational plan.

#### Conference Documentation

<table>
<thead>
<tr>
<th>Student Name:</th>
<th>Parent(s)/ Guardian(s)</th>
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</thead>
<tbody>
<tr>
<td>Attending Counselor:</td>
<td>School Name:</td>
</tr>
<tr>
<td>Date student entered (as a Fast-Track Student):</td>
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</table>

I am requesting to change my diploma path to the Jump Start TOPS Tech Diploma Pathway

**Jump Start Pathway:**

**Jump Start Credential:**

Both parent and student must initial the following required statements:

**Parent**

- The student has attended high school for a minimum of two years.
- The student’s progress and future education plan have been discussed.
- The TOPS University Diploma pathway and Jump Start TOPS Tech Diploma pathway graduation requirements have been explained to me.
- This student may be ineligible to enroll in a Louisiana four-year public college or university.
- The 5-Year Individual Graduation Plan (IGP) has been revised.
- I understand this student has the option to return to the University TOPS Diploma Pathway in consultation with the parent(s)/guardian(s) and school counselor.
- I understand my child may be eligible to receive the TOPS Opportunity, Performance or Academic Award.

**For Adult Students Only**

- I, being 18 years of age or older and having attended high school for two years, understand and have initiated the above statements.
- I further attest that my parents have been notified of my decision and the consequences.

I have read and initialed all the above statements and understand what is in the student’s best interest for the continuation of his/her educational pursuit and future educational plans. Further, I have in no way been coerced or persuaded to enter into this agreement.

**Student's Signature**

**Parent(s)/ Guardian(s) Signature**

**Counselor's Signature**

**Principal’s Signature**

**Date**
More to come

Jennings High School

Pathways posted in Cafeterium
Pathways color coded
**Electrician's Helper REGIONAL PATHWAY**

**RECOMMENDED COURSE PROGRESSIONS**

Review TOPS Tech Scholarship guidelines for additional guidelines requirements.

**REQUIRED COURSES**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CODE</th>
<th>UNITS</th>
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<td>English II</td>
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<td>Health</td>
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</table>

**SOCIAL STUDIES 2 UNITS**

**MATHEMATICS 4 UNITS**

**SCIENCE 2 UNITS**

**ARTS 2 UNITS**

**14 UNITS TOTAL**

**RECOMMENDED PATHWAY COURSES**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CODE</th>
<th>UNITS</th>
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<tbody>
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<td>Accounting</td>
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<td>NCCER Electrical Level I Modules 1, 2, 3, 6, 7, 8, 12</td>
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<td>Workplace Safety</td>
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</table>

**9 UNITS TOTAL**

**CREDENTIAL**

- **Required Credential:** Completion of NCCER Electrical Level I Modules 1, 2, 3, 6, 7, 8, 12 and NCCER Core.
- **Complementary Credentials:** Complete two: First Aid, MOS (Word, PPT, Excel), Woodshop, Silver

- Content Courses + Pathway Courses + ECC Requirements + 1 Credential = Diploma
Jennings High School Activity
QUESTIONS

- sharon.jackson@jdpsbk12.la.us
- jill.lockhart@cpsb.org
- catherine.smith@jdpsbk12.la.us