



Career Magnet Center

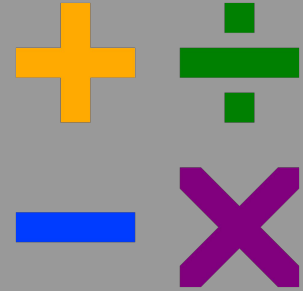
2024-2025 Course Offerings for Incoming Juniors

What is your why?



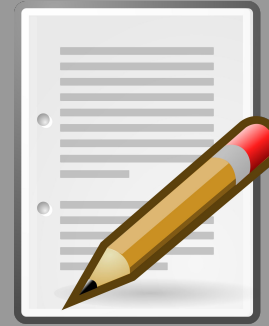
Math Course Offerings

- Financial Literacy
- Business Math
- Algebra II HR
- DE Algebra III/DE Advanced Math {Math 101 & Math 102}
 - ACT - Math - 21; Eng - 18; Comp - 19
- DE Calculus I {Math 165}
 - Math 101/102 or ACT: Math - 27; Eng - 18; Comp - 19
- Personal Finance (Adulting 101)
 - Universal Credit



English Course Offerings

- HR English III
- DE English IV {English 101 & English 102}
 - ACT - Math - 19; Eng - 18; Comp - 19



Science Course Offerings

- DE Chemistry I {NSU - Chemistry 105}
 - ACT: Math - 23 or Math 101 credit; Eng - 18; Comp - 19 or
 - Concurrent enrollment in DE Algebra III / DE Advanced Math [Math 101 & Math 102]
- DE Chemistry II {NSU - Chemistry 106}
 - Chemistry 105
- DE Chemistry II LAB {NSU - Chemistry 113/114}
 - Enrollment in Chemistry 106



Diesel Course Offerings



- DE Diesel Technology I {Fletcher Technical Community College}
 - DESL 1120 - Safety Skills & Intro to Diesel Engines
 - DESL 1130 - Diesel Engine Identification & Operating Principles
 - DESL 1140 - Engines
 - DESL 1240 - Diesel Engine Fuel Systems
- DE Diesel Technology II {Fletcher Technical Community College}
 - MDET 2310 - Marine Air Intake and Exhaust Systems
 - MDET 2320 - Marine Cooling Systems
 - DESL 1210 - Diesel Electrical Systems
 - DESL 1231 - Diesel Engine Control Systems
 - DESL 1150 - Engine Diagnostics
 - MDET 2210 - Engine Mounting and Alignment

{JumpStart 2.0 Pathway - Transportation, Distribution & Logistics}



Diesel Course Outcomes

- DE Diesel I - CTC {Career Technical Certificate} - Diesel Mechanic Apprentice
- DE Diesel II - CTS {Certificate of Technical Studies} - Diesel Engine Mechanic
- JumpStart Summers - TD {Technical Diploma} - Marine Diesel Engine Technician

LWC (Louisiana Workforce Commission Registered Apprenticeship)

Occupational Outlook -

- <https://www.laworks.net/stars/>



Cosmetology Course Offerings

- Cosmetology I (1 credit)
- Cosmetology II (3 credits)
 - Student MUST have a SSN



Cosmetology Course Outlook

- Completion of both Cosmetology I & Cosmetology II - students can earn up 500 hours of the 1500 required for state licensure

Occupational Outlook

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{JumpStart 2.0 Pathway - Business Management & Human Services}



NCCER Electrical Course Offerings

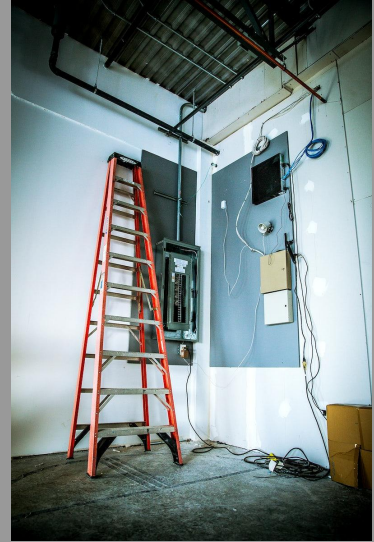
- DE Electrical I (3 credits) {Fletcher Technical Community College}
- DE Electrical II (3 credits) {Fletcher Technical Community College}
 - FAA Part 107: Small Unmanned Aircraft Operations Certification



NCCER Electrical Course Outcomes

- CTC (Career Technical Certification) - Apprentice Electrician
- CTS (Certificate of Technical Studies) - Residential Electrician
- TD (Technical Diploma) - Industrial/Commercial Electrician

{JumpStart 2.0 Pathway -Architecture & Construction, Manufacturing}



Occupational Outlook -

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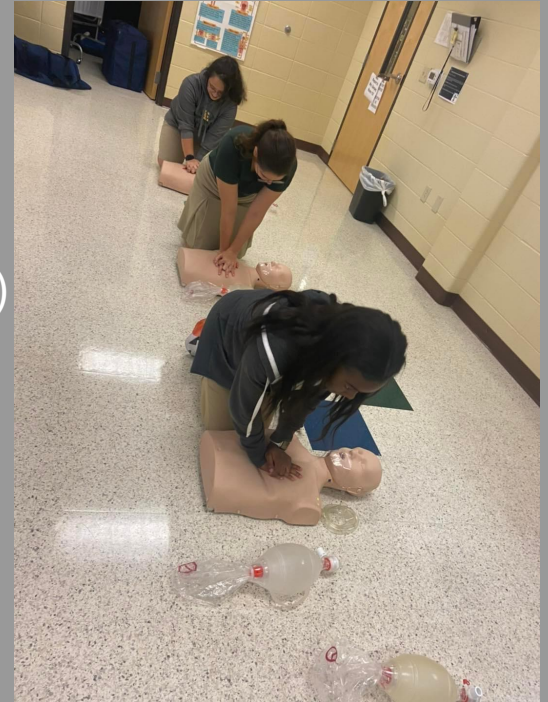
Medical Course Offerings

- Emergency Medical Responder (1 credit) (EMR)
 - Universal Course
 - Student MUST have a SSN
- Emergency Medical Technician (3 credits) (EMT Basic)
 - Seniors only
 - MUST have a SSN
 - Must take and pass EMR

{JumpStart 2.0 Pathway - Health Science & Law Public Safety, Corrections & Security}

Occupational Outlook -

- <https://www.laworks.net/stars/>



Medical Course Offerings

- Patient Care Technician (1 credit)
- DE Medical Assistant (3 credits) {Fletcher Technical Community College}
 - Seniors only
 - CMCA 1010 - Medical/Clinical Assistant I
 - CMCA 1020 - Medical/Clinical Assistant II

{JumpStart 2.0 Pathway - Health Science}

Occupational Outlook -

- <https://www.laworks.net/stars/>



Medical Course Offerings

- DE Allied Health Services/ DE Medical Terminology (1 credit) {Fletcher Technical Community College}
 - MCSI 1300 - Medical Office Terminology
 - MCSI 1120 - General Body Structure

{JumpStart 2.0 Pathway - Health Science}

Occupational Outlook -

- <https://www.laworks.net/stars/>



Culinary Course Offerings

- ProStart I (1 credit)
- ProStart II (3 credits)



{JumpStart 2.0 Pathway - Business & Hospitality and Tourism}

Occupational Outlook -

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Welding Course Offerings

- DE Welding I (3 credits) {Fletcher Technical Community College}
 - PA Safety (prerequisite)
 - WELD 1210 - Oxyfuel System
 - WELD 1110 - Occupational Safety
- DE Welding II (3 credits) {Fletcher Technical Community College}
 - WELD 2110 - FCAW Basic Fillet Weld
 - WELD 1412 - SMAW-V Groove BU/Gourge

LWC (Louisiana Workforce Commission Registered Apprenticeship)

{JumpStart 2.0 Pathway -Agriculture Food & Natural Resources, Architecture & Construction}

Occupational Outlook -

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Process Technology Course Offerings (IPT)

- DE IPT Oil & Gas/Process Tech I (2 credits) {Fletcher Technical Community College}
 - IPTN 1500 - Offshore Safety & Compliance
 - IPTN 1600 - Oil & Gas Production I
- DE Process Tech II/T2 Safety (3 credits) {Fletcher Technical Community College}
 - IPTN 1030 - Process Diagrams
 - IPTN 2200 - Production Safety Systems



Process Technology (Pre-Engineering) Course Outcomes

- CTC (Career Technical Certificate) – Intro to Production Technologies
- CTS (Certificate of Technical Studies) – Production Helper
- AAS (Associate of Applied Science) – Integrated Production Technologies

{JumpStart 2.0 Pathway -Agriculture Food & Natural Resources, Architecture & Construction}

Occupational Outlook -

- <https://www.laworks.net/stars/>



Automotive Course Offerings

- DE Automotive Tech I (3 credits) {Fletcher Technical Community College}
 - AUTO 1010 - Introduction to Automotive Technology
 - AUTO 1040 - Steering & Suspension
- DE Automotive Tech II (3 credits) {Fletcher Technical Community College}
 - AUTO 1011 Engine Repair
 - AUTO 1080 Engine Performance I

Automotive Course Outcomes

- 3+ ASE Introductory Certifications

{JumpStart 2.0 Pathway -Transportation, Distribution & Logistics}

Occupational Outlook -

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Carpentry Course Offerings

- Carpentry I & II (6 credits)
 - PA Safety (prerequisite)

Carpentry Course Outcomes

- CITF (Carpenter International Training Fund) Level I & II

{JumpStart 2.0 Pathway -Agriculture, Food & Natural Resources; Architecture & Construction;Business Management }

Occupational Outlook -

- <https://www.laworks.net/stars/>



Alternative Course Offerings

- Edgenuity Virtual Lab
 - Spanish
 - Credit Recovery
 - Initial Credit

- Customer Service
 - Universal Credit
 - Business of Retail Operations & Profit IBC (Statewide Basic)



LPSD Career Magnet Center

*Helping you to discover your
“Why?”*