



Health Science

Calcasieu Parish

Career & Technical Education

What do you want to know?

- Career Tree
- Programs of Study
- Jump Start 2.0 Pathway Courses and Certification
- Local Business Opportunities
- Louisiana Colleges/Universities with Programs related to Field
- Additional Resources

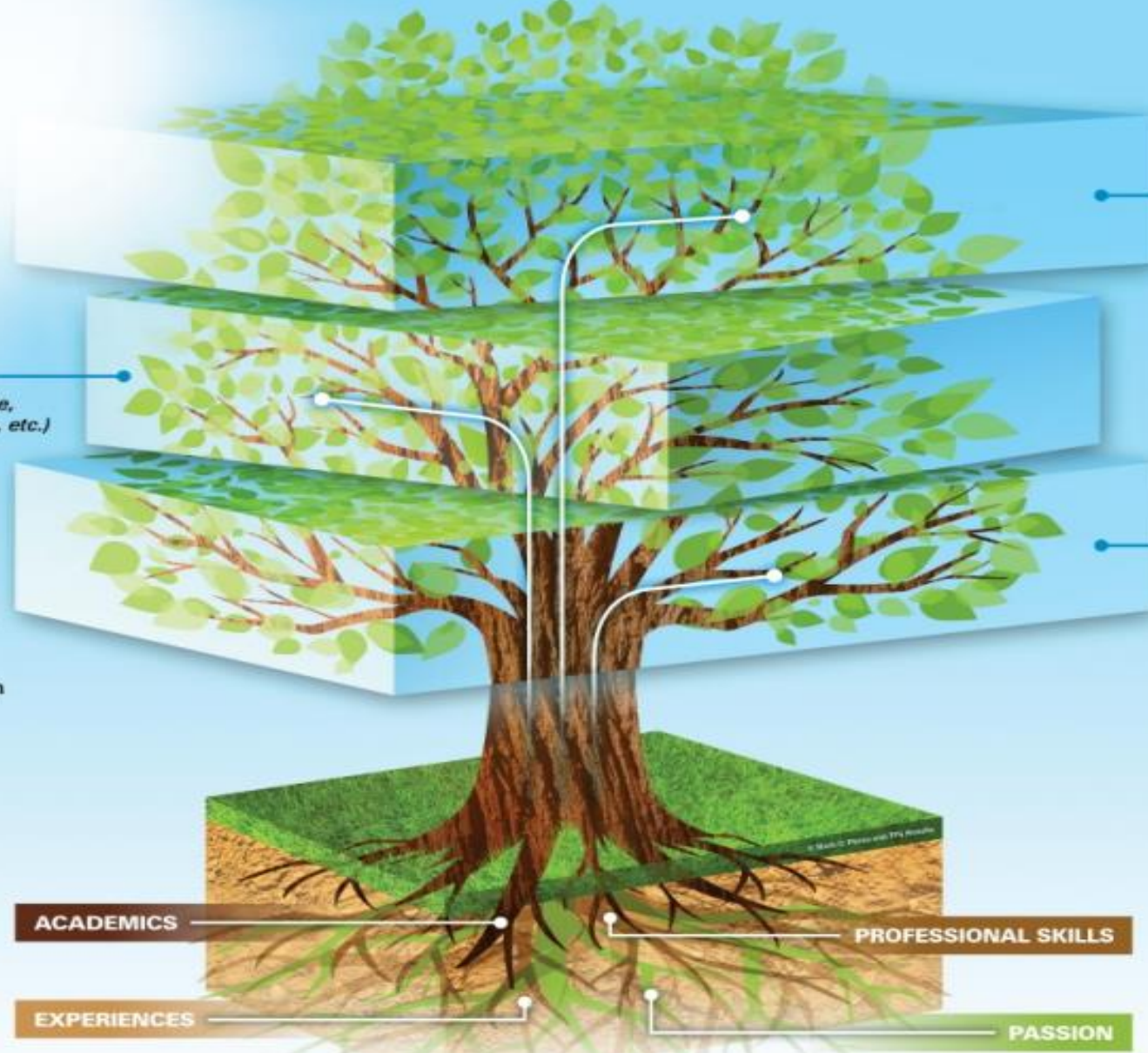
EDUCATION WITH PURPOSE CAREER TREE



TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

- Medical Administrative Assistant
- Certified Nursing Assistant
- Respiratory Therapist
- Massage Therapist
- Ultrasound Technician
- Dental Hygienist
- Surgical Processing Technician
- Billing & Coding Specialist
- Certified ECG Technician
- Dialysis Patient Care Technician
- Labor & Delivery Technician
- Dental Hygienist



PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

- Athletic Trainer
- Orthopedic Surgeon
- Pharmacist
- Physical Therapist
- Registered Nurse
- Nurse Practitioner
- Health Educator
- Certified Nurse Midwife
- Critical Care Flight Nurse
- Optometrist
- Mortician
- Veterinarian

ENTRY-LEVEL CAREERS

(with Program Completion)

- Customer Service Representative
- Geriatric Aide
- Laboratory Assistant
- Medical Transcriptionist
- Phlebotomist
- Sterile Processing Technician
- 911 Emergency Dispatcher
- EMT – Emergency Medical Technician
- Billing Clerk/Cashier
- Medical Courier
- Occupational Therapy Assistant
- Radiology Technician

ACADEMICS

PROFESSIONAL SKILLS

EXPERIENCES

PASSION

HEALTH SCIENCES

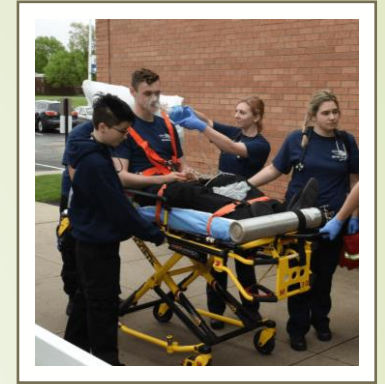
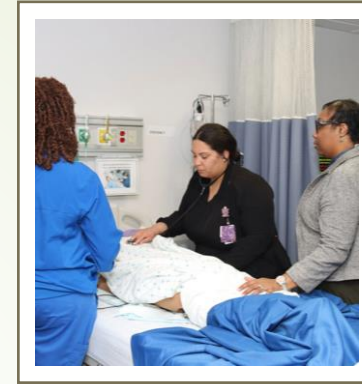
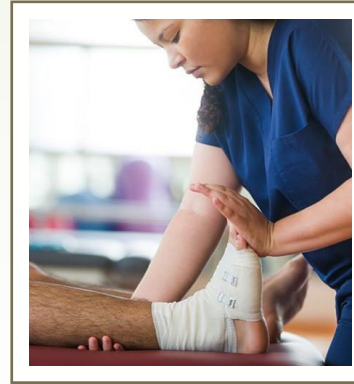


For Career Tree® facts and materials, please visit
TTCareerTree.com and call our team at 202.582.3000.

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Programs of Study:

The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, and support services.



**Programs of Study:
Health Science**

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 Internship I (1 credit - 080202)
 CDF Qualifying Internship I (2 credit - 080200)
 CDF Qualifying Internship II (1 credit - 080203)
 CDF Qualifying Internship II (2 credit - 080201)

Customer Service (041001)

Emergency Medical Responder (090711) **/*****

Financial Literacy (160345)*
 Foreign Language I
 Foreign Language II

Intro 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 for pathway credits.

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

*** Course offered at Washington Marion

**** Course offered at Sulphur High

***** Course offered at Sulphur, Barbe, Vinton & DeQuincy

Jump Start 2.0 Pathway Courses and Certification: Health Science

Available at:

College Street Vocational Center, Sulphur, and Washington Marion

| | |
|---|---|
| Advanced Credential 150 SPS Points Rigor Level 3 | Emergency Medical Technician (EMT) |
| Basic State Credential 110 SPS Points Rigor Level 2 | Certified Nurse Aide Emergency Medical Responder (EMR) |
| Regional State Credential 100 SPS Points Rigor Level 1 | N/A |

PATHWAY CREDITS

Advanced Nutrition and Food (100301)
 Allied Health Services I (090101)**/*****
 Allied Health Services 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)
 Health Science I (090611)***
 Health Science II (090621)***

Nurse Assistant (2 Credits - 090237)

Nutrition and Food (100300)
 Psychology (222001)
 Psychology AP (222004)
 Sports Medicine I (090723)**/*****
 Sports Medicine II (090724)**/*****
 Sports Medicine III (090722)**/*****

Local Business Opportunities: Health Science

Medical Assistant/Patient
Access Rep-
Ochsner Health System

Occupational Therapist
(OTR)-
Select Rehabilitation

Dentist-
Taylor Dental & Braces

Ultrasound Technologist-
Beauregard Health
System

Pediatric Therapy Office
Administrator/Reception-
Magnolia Pediatric
Therapy

Patient Access Registrar-
SWLA Center of Health
Services

Chiropractic Assistant-
Lake Charles Chiropractic

Centralized Scheduler-
Center of Orthopedics

Louisiana Colleges/Universities: Health Science

PUBLIC & PRIVATE COLLEGES

- Centenary College of Louisiana
- Dillard University
- Louisiana College
- Louisiana State University and Agricultural & Mechanical College
- Louisiana Tech University
- Loyola University New Orleans
- McNeese State University
- Nicholls State University
- Northwestern State University of Louisiana

- Southeastern Louisiana University
- Southern University and Agricultural & Mechanical College
- Tulane University of Louisiana
- University of Louisiana at Monroe
- University of Louisiana of Lafayette
- University of New Orleans
- Xavier University of Louisiana

COMMUNITY COLLEGES

- Baton Rouge Community College
- Bossier Parish Community College
- Delgado Community College
- Nunez Community College
- River Parishes Community College
- South Louisiana Community College
- SOWELA Technical Community College



O*NET Online Career Cluster

<https://www.onetonline.org/find/career?c=8>

Career Clusters – Pathways to College & Career Readiness

<https://cte.careertech.org/sites/default/files/CCFrame-HealthScience.pdf>

Career One Stop (video)

<https://www.careeronestop.org/Videos/IndustryVideos/health-science-overview.aspx>

myFuture

<https://myfuture.com/career/health-science>

Louisiana Believes: Jump Start Brief

https://www.louisianabelieves.com/docs/default-source/js-graduation-pathways/jump-start-2-0-pathways---health-sciences.pdf?sfvrsn=e8ce981f_11