



**FACILITIES MASTER PLAN
2022-2025**

Main campus

Minden Campus, Shreveport, LA

Campuses:

Mansfield Campus, Mansfield, LA
Shreveport Campus, Shreveport, LA

NORTHWEST LOUISIANA TECHNICAL COMMUNITY COLLEGE
FACILITIES WRITTEN MASTER PLAN 2022-2025

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NORTHWEST LOUISIANA TECHNICAL COMMUNITY COLLEGE

FACILITIES WRITTEN MASTER PLAN

Introduction

As a part of Northwest Louisiana Technical Community College's overall plan to improve its facilities and service to students and the communities it serves, the college has developed an assessment including growth projects and strategies, future renovations proposals, and replacement. The primary goal of this master plan is to provide a tool that will assist NLTC with its decision regarding ongoing and emergent facilities development issues to promote and advance student access.

This document will also support the requests for capital outlay funding. The capital budget provides funding for all Post-Secondary Colleges and Universities to maintain and preserve state-owned facilities, upgrade spaces to meet the changing needs of students, local communities and business, and construct new facilities to accommodate growth and accreditation requirements.

As part of the Capital Outlay process, colleges are required to submit capital requests that support their most critical needs. These requests may be for acquiring land, building, equipment, or other properties or their preservation, development, or permanent improvement with minimum cost of \$350,000.00, in accordance with La. R. S. 39:2(8). Following approval by the Chancellor, the Chief Facilities Officer will compile and submit requests to the LCTCS Office of Finance and Facility Planning (Agency) for review and approval by the system President and LCTCS Board of Supervisors. Once approved by this board, it goes before the Board of Regents who will prioritize the projects and send to the division of Administration FP&C. Finally, requests go before the State Legislature for final approval and funding.

There is significant competition for state funding among applying colleges.

Therefore, it is imperative that this master plan accurately reflects the needs of the college and receives the full support of students, faculty, staff, and the communities we serve, as well as local and state political leaders.

Northwest Louisiana Technical Community College, formerly NWLTC, was established in its present form as a part of the reorganization of Louisiana's postsecondary technical education system mandated by Act 506 of the 2006 Louisiana Legislature. It consists of its main campus in Minden, Louisiana and two campuses in Mansfield and Shreveport. The mandate positioned the college to deliver essential and urgently needed postsecondary education programs and services to the citizens of Northwest Louisiana. In 2019 the Louisiana Legislature created legislation that expanded the college mission from Technical Education only to also offer the courses needed to transfer from the college into a four-year university. This legislation also created the need for the college to obtain college wide accreditation from SACSCOC. In doing so, lawmakers set NLTC on a course to change not only the economic well-being and individual lifestyles of residents, but also the economic development of the nine parishes to be served by the college and, perhaps the state and beyond.

The college is located in northwest corner of Louisiana, with Arkansas 30 miles to the north and Texas 15 miles to the west. NLTC Shreveport Campus is the second oldest technical community college in Louisiana having been established on July 9, 1936. The Shreveport Campus has been at its current location since January 1, 1966. Comprising 26.7 acres, it is considered the largest technical community college facility in the state.

Although the other two campuses serve a more rural population, they serve a vital mission in their communities. Most students and many parents see the technical community colleges primarily as the springboard to employment: they want job-related courses that lead to employment and career and social mobility. Many policy makers in the state and local area view the technical colleges as a spur to collegial economic growth, and they urge targeted education and training that responds to local workforce needs. Business leaders seek graduates who have learned the basic skills training in order to be successful in the work environment.

NLTCC students manage part- or full- time jobs and family community responsibilities while enrolled in college. In many cases, these same students require remediation in math, writing, and reading to ensure their chances of success. Many seek childcare services, financial aid, developmental education, and a variety of other support programs in order to stay in and complete their diplomas and degrees. In today's ever-changing environment, NLTCC students demand relevance in their education. They expect high quality training and an education based on real world needs.

- **Mission**

Northwest Louisiana Technical Community College is committed to providing quality workforce training and transfer opportunities to students seeking a competitive edge in today's global economy.

- **Vision**

Northwest Louisiana Technical Community College is a valued and integral partner in a prosperous and vital region.

- **Values**

The beliefs that guide our actions, activities, and decisions as a college:

Innovation: Encourage and reward new ideas, proactive thinking, and use of evolving technology

Collaboration: Work cooperatively in a supportive environment; make the best use of our resources by working collaboratively with community, business, education, economic, and nonprofit partners

Accountability: Maintain effective and efficient programs and services; accept responsibility for our actions and follow through on our agreements

Respect: Foster trust, courtesy, and open communication; create an inclusive college community where all students and employees feel welcome and supported in achieving their goals

Excellence: Focus on quality in programs and services; use both qualitative and quantitative data in making decisions

- **Goals**

The primary goals of the 2022-2025 Facilities Master Plan are to support the college strategic plan through the physical development of its campuses.

- **Objectives**

- Plan for future development
- Increase and maximize the efficiency of student space
- Plan buildings to showcase programs
- Investigate the need for roofing projects and funding

Summary

In the Greater Northwest area, the technical community colleges are vital access points for first generation college students. The more rural campus, Mansfield, is uniquely qualified to provide the educational programs and services to motivate and support these often less academically prepared and less financially able students. The Minden and Shreveport campuses are located in more urban areas and reach a large cross section of the local population. Providing access is more than just opening doors. It is also includes providing adequate and appropriate facilities conducive to learning and a full range of programs that meet workforce education and training demands.

This Facilities Master Plan 2022-2025 contains information regarding the facility status of each campus. The plan also contains recent Capital Outlay and Deferred Maintenance requests as submitted for Louisiana Community and Technical College System Board of Supervisors approval in 2022. The Master Plan will also include what the college would like to achieve in the next three years by the way of new construction, site development and improvements, property acquisition, new and renovated space needs, and infrastructure upgrades. The main objective of the plan is to promote and advance students access by creating appropriate facilities.

Achieving this vision will require concerted effort and action by all stakeholders of the college. The college trusts that efforts to gain adequate facilities for delivery of a full range of educational programs and services will respond to the needs in our college. Achieving this vision will also require an annual evaluation of the plan. Each year the College Administrative Staff will review the mission and major projects, determine new goals, report on achievement of goals from the previous year, and put forth new proposals. This process will help the campuses create a balanced budget where the human, physical, and financial resources are in alignment, and ensures that faculty and staff have adequate resources (within fiscal limitations).

The world is complex, interconnected, and more dependent on through, relevant workplace knowledge and skills than ever before. If our college is to be competitive, we must create learning environments appropriate to the full range of instructional needs.

Master Plan for Student Success

Goals

- This document reflects the unique needs and interests of each of the three NLTC campuses and surrounding communities
- Develop building and facility improvement plans to directly support the mission, vision, and values of Northwest Louisiana Technical Community College
- Promote unity of the college while respecting the unique characteristics of the three campuses
- Provide appropriate space to expand and support the delivery of technical and skills training, opportunities for increased socialization and interaction of the students and faculty to improve retention and promote student success
- Increase space for appropriate educational technology throughout the college
- Provide appropriate space for outreach and interaction with local community
- Develop a creative logical incremental plan that provides direction for institutional growth for a ten-year time period.

Contemporary Education and Cultural Issues

Fundamental changes in the content and delivery of technical college education and training and the changing mix of students served influence when, where, and how services are offered. Collaborative services provided to meet student needs demand broader and deeper cooperative efforts among faculty and staff. Faculty increasingly uses a variety of instructional methods to ensure student success. Students are expected to assume more responsibility for learning through active participation, peer-to-peer interaction and coaching from faculty. Today's students bring different expectations, skills and cultural values to the classroom, which differ significantly from their predecessors. These new paradigms require non-traditional classroom space and alternative learning environments and resources to accommodate the needs and demands

of the changing student body.

NLTCC is poised to provide the citizens of Northwest Louisiana with the educational opportunities to change their lives. To do this, however, appropriate facilities are essential. The 2022- 2025 Facilities Master Plan supports both the creation of new space on existing campuses and modification of existing space to facilitate the vision and mission of the college. Renovations proposed to make efficient use of existing college resources. Providing an appropriate balance between the need for new facilities and the suggested renovation to existing space is important for the college's continued growth and its overall fiscal management.

Student Success and the Proposed Facilities

The space concepts developed in response to current and projected growth of NLTCC should support real and anticipated needs for all the campuses. The Mansfield Campus is seeking Capital Outlay Funds for the construction of new nursing lab needed to fill the needs of the community.

The Shreveport Campus is planning to reorganize the departments based on related programmatic needs and in response to the communities needs adding Heavy Equipment Operator Training and Lineman Training.

The recently constructed infrastructure of the Main Campus is an asset to the community. An additional building has been constructed to provide more opportunity for growing workforce needs in Northwest Louisiana. The space is functional and flexible so changes to the learning environment can be made quickly and easily to accommodate a variety of learning methods. The space is equipped with educational equipment and tools that match the needs of the curriculum and learning styles. The campus is aesthetically pleasing and appropriate to a college environment. Spaces created to encourage student and faculty dialogue enhances the development of these important skills.

Trends Impacting the Future of Northwest Louisiana Technical Community College

As Northwest Louisiana Technical Community College looks to the next decade, it must be sensitive to the changing environment and its impact on programs and services, if it is to be responsible to the needs of the citizens and communities it serves. With this in mind, the following information illustrates and supports the need for appropriate facilities for the college.

Enrollment Shifts and Patterns

As NLTCC promotes its programs and services throughout its college through expanded recruitment and website exposure, enrollment should increase significantly. The college anticipates an increase as the college looks forward to becoming the institution of first choice for many local high school graduates especially those seeking a career in a high wage high demand technical field. Moreover, as the requirement for higher education increases, particularly for two-year technical education degrees, technical diplomas, and certificate programs, and retraining becomes commonplace for upgrading skills and enabling mobility, enrollment should increase in the non-traditional age groups as well.

Enrollment is expected to grow in both credit and non-credit programs. Campus enrollment will continue to grow as the college increases access for students currently underserved by the four-year universities is a gateway of access for traditional and non-traditional age students who might not have considered attending a technical community college in the past. As a result, the base of students attending the college will grow.

Growth Opportunities Objective and Strategies

- The college is actively broadening partnerships in outlying areas in order bringing expanded dual enrollment programs to many of the surrounding communities.
- With the expected approval by SACSCOC the college will continue to expand and offer a variety of General Education courses leading to an Associate Degree and transfer to a four-year university.
- There will be continued development of On-line and Hybrid classes from each of the campuses. By continuing to stay abreast of new technology and its benefit to appropriate learning, both students and faculty will experience improved outcomes.
- By increasing liaisons with business and industry, donations of instructional training equipment, instructional expertise and funding for high demand training will benefit the college.

- The college will continue to improve its ability to utilize available funding to offer customized training to meet the needs of business and industry. Recruiting and keeping highly qualified faculty is of utmost importance for the college.
- NLTCC Chancellor expects new and continued partnerships and collaboration with local school boards, its sister community colleges and four-year universities, community groups, businesses, and support agencies to encourage and improve the delivery of educational services throughout the college.

Master Plan Principles

The NLTCC Facilities Master Plan will be a collaboration process that utilizes effective communication to develop capitol solutions in response to college needs.

Social Environment

- We believe NLTCC is about people.
- We will strive to create a campus environment that encourages social interaction between students, staff, faculty, and community members.
- We will create physical spaces that can be used for social interaction, curricular activities, and outside events.

Instructional Space

- We will provide optimal space for quality teaching and learning environments that supports teaching innovations.
- The instructional, support, and community spaces will be:
 - Accessible to the learning needs of students,
 - Flexible to anticipate the changing needs of continuously evolving teaching methodologies and a growing campus and community,
 - Adaptable for multiple purposes.
 - Enhanced by technologies that encourage innovation teaching and service delivery.

Technology

- We will support emerging technology opportunities that enhance the learning

environment for students, staff and faculty through appropriate infrastructure development and operations.

Accessibility/Safety & Security

- We will create and maintain building designs, public walkways, traffic flows, and parking that provide equal access to campus programs and services.
- We will provide optimal lighting and signage to enhance a safe and secure campus environment.
- We will strive to provide adequate parking with goal towards maintaining and improving the aesthetics of our campus environment.

Community/Outreach

- We will consider community needs as an integral part of our facilities master planning process for all our college locations.
- We will collaborate with the community and local industry to meet facility needs.

Master Plan Facilities

The Facilities Master Plan includes an assessment of existing physical conditions including the overall site, building, and infrastructure. It also includes projected space needs; and alternative and repair plan for buildings, open space, parking and physical plant operations of the college. The plan will detail current deferred maintenance and capital outlay requests and their status as of this writing.

Existing Conditions

The main campus completed construction in 2013. This facility is an asset to the community. Buildings on four of the other five college campuses are approximately 40 plus years old. Therefore, the infrastructure of these buildings is inadequate for today's standards. As money has been made available, needed improvements are continuously ongoing. Due to budgetary restraints in years past, this has been a challenging task for the administrative staff.

Campus Descriptions

NLTCC-Mansfield Campus

943 Oxford Road

Mansfield, LA 71052

Desoto Parish

Contact Person: Kelli Fisher, Campus Director

Contact Phone: 318-872-2243

Age: 1975
Acreage: 6 Acres in Section 21, T12N, R13W
Conveyance Instruments: 2
Buildings: 4
Total Floor Area: 20,772
Site Code: 7-16-001
Cost: \$25,000
Replacement Correction Cost: \$830,656
Facility Condition Index (FCI); (1-5) = 0.39 Poor Condition

07794 Main Building

Description: Brick masonry bearing walls with cast-in-place reinforced concrete slab on grade; built up roof, Central A/C; Fire Alarm

Use: Academic

CRV (Current Replacement Value): \$2,125,538.00 (2003)

Actual Cost: \$706,357.00

Cost Index: \$706,356.00

Move in Date: 1981

Floor Area: 18,588

Stories: 1 Flood

Zone: X

Construction Class: 4

07795 Metal Storage Building

Description: Metal Building, No HVAC, Poor Condition

Use: Storage

CRV: \$11,772.00

Actual Cost: \$2,690.00

Cost Index: \$2,090.00

Move in Date: 1981

Floor Area: 600.00

Stories: 1

Construction Class: 3

12298 Portable Classroom Bldg. "A"

Description: 2'X6' Floor Joists; 16" Centers; 5/8" Plywood floor; 2"X4" Walls 16" Centers: One piece galvanized roof; All wiring in Conduit; 8' ceilings

Use: Classroom

CRV: \$51,281.00

Actual Cost: \$34,263.00

Move in Date: 1996
Floor Area: 1,344.00
Stories: 1
Construction Class: 1

12297 Records Storage Building

Description: 2'X6' Floor Joists; Vaulted and Installed Roof;
Portable Storage Bldg. 48" door; 2 Windows;
Colored Metal Siding; On Skid Base
CRV: 41,795.00
Move in Date: 1996
Floor area: 240.00
Sorties: 1
Construction Class: 1

NLTCC-Minden Campus/Main Campus

9500 Industrial Drive
Minden, LA 71055 Webster
Parish
Contact Person: Debbie Washington, Campus Director
Contact Phone: 318-371-3035

Age: 2013
Acreage: 40
Buildings: 4
Total Floor Area: 111944 SF Site
Code: 760020/2
Cost: \$15348062
Replacement Value: \$15348062
Requirement Correction Cost:
Facility Condition Index (FCI): New Condition Conveyance
Instrument:
Description: Use:
Academic/Technical/Workforce Dev.
CRV:
Move in Date: 06-01-13 / Workforce 10-26-16
Floor Area:
Stories: 2 Flood
Zone:
Construction Class: SBC

NLTCC – Shreveport Campus

2010 North Market Street
Shreveport, LA 71107 Caddo
Parish
Contact: Shadealia Hudson, Campus Director
Contact Phone: 318-676-7811

Age: 50
Acreage: 26.07 Acres
Building: 12

Total Floor Area: 204,277 Site
Code: 7-09-008
Cost: \$1,150,602
Replacement Value: \$22,577,175.00 (2003)
Requirement Correction Cost: \$4,358,000.00
Facility Condition Index (FCI): (1-5) = 0.19 Poor Condition
Conveyance Instruments: 9

07462 Building A

Description: The main building, constructed in 1965, two-story, rectangular office and classroom, brick and cast-in-place concrete veneer and a flat roof. Located near the middle of the west side of the campus.

Use: Academic

CRV: \$3,130,814.00 (2003)

Move in Date: 1965

Floor Area: 30,806 SF

Stories: 2

Flood Zone: C

Construction Class: SBC – Type IV

Elevators: Y-1

07463 Building B

Description: Constructed in 1968, one-story, rectangular shop and electronic classroom, brick veneer and a flat roof. Located near the middle of the west side of the campus.

Use: Academic

CRV: \$1,635,662.00 (2003)

Move in Date: 1968

Floor Area: 14,304 SF

Stories: 1

Flood Zone: C

Construction Class: SBC – Type IV

07464 Building C

Description: Constructed in 1968, one-story, rectangular HVAC and Collision Repair shop and classroom, brick veneer and flat roof. Located near the middle of the campus.

Use: Academic

CRV: \$1,812,791.00 (2003)

Move in Date: 1968

Floor Area: 15,853 SF

Stories: 1

Flood Zone:

Construction Class: SBC – Type IV

07466 Building D

Description: Constructed in 1970, one-story, rectangular shop and Welding, Computer, Machine Tool, and Diesel classroom, brick veneer and a flat roof. Locates near the northwest corner of the campus.

Use: Academic

CRV: \$3,843,189.00 (2003)
Actual Cost: \$520,266.00
Move in Date: 1970
Floor Area: 33,609 SF
Stories: 1
Flood Zone: C
Construction Class: SBC – Type IV

07467 Building E & Wood Storage Building

Description: Constructed in 1963, one-story, rectangular shop and classroom, concrete block veneer and a flat roof. Located at south side of campus.

Use: Academic
CRV: \$658,552.00
Move in Date: 1963
Floor Area: 67,161 SF
Stories: 1

Flood Zone: C
Construction Class: SBC – Type IV

07468 Building F

Description: Constructed in 1979, one-story, rectangular shop and classroom, and a gabled, prefinished, standing-seam metal roof. Located near the middle of the north side of campus.

Use: Academic
CRV: \$3,618,949.00 (2003)
Actual Cost: \$ 738,810.00
Move in Date: 1979
Floor Area: 31,648 SF
Stories: 1
Flood Zone: C
Construction Class: SBC – Type III

07469 Building G

Description: Constructed in 1988, pre-engineered, one-story, rectangular office, shop and electronics classroom, and a gable, standing-seam metal roof. Located at the Northeast corner of the campus.

Use: Academic
CRV: \$855,910.00 (2003)
Move in Date: 1988
Floor Area: 7,485 SF
Stories: 1
Flood Zone: C
Construction Class: SBC – Type III

13166 Building H

Description: Wood frame, metal siding and roof, concrete slab
Use: Storage
CRV: \$18,197.00 (1994)
Actual Cost: \$7,000.00
Move in Date: 1994
Floor Area: 657 SF

Stories: 1
Flood Zone: C
Construction Class: SBC – Type

Circulation

- Pedestrians

Vehicles/Parking

Mansfield Campus

There is one building and the main entrance is clearly defined due to the size of the campus and adjacent parking areas. Vehicles enter the campus from the only entrance on Oxford Road. This gated entrance is closed during afterhours. There is an immediate entrance to the left onto the student and visitor parking or one could continue straight to the front of the main build where faculty and staff

Main (Minden) Campus

There are four buildings on the existing campus. Each building has multiple entrances. Building capacity and parking capacity are adequate.

Shreveport Campus

The developed part of the campus has pathways between buildings and other important campus spaces. Parking capacity is adequate.

Projects Completed Recently

Energy saving lighting has been updated for all campuses.

The main campus has completed construction of the new Workforce Development Center (2016).

Shreveport parking lot project was completed. (2015).

Roof repairs were completed at all buildings of the Shreveport Campus (2016).

Entire roof replaced at the Mansfield Campus (2016).

Mansfield Campus new parking lot completed (2016).

Bathrooms located Mansfield Campus have been renovated. (2018).

Shreveport Building B: New Air Conditioning System installed (2021)

Future Projects

Major renovation of the Shreveport Campus is needed to promote technical education training programs for a skilled labor force to new incoming employers.

Additional space is needed for Mansfield Campus to expand the training opportunities.

Shreveport Campus Buildings A and E needs air conditioning system replaced.

Shreveport Campus Building C and B need new roofs

Pending Capital Outlay Request

Mansfield Campus – Construction: Parking lot upgrades. General repairs repaving, restriping, etc.

Shreveport Campus – Building Renovations and Repairs: Replace existing steel-framed exterior window assemblies with aluminum-framed, insulated units and safety glass for safety/security/energy issues; replace fencing, and upgrade electrical, sewer, and water systems.

Mansfield Campus – Construction of Health Occupation classrooms and clinical laboratories.

Shreveport Campus – Building Renovations: Renovations to Building G for carpentry. 2,485 sq. ft. existing building.

Shreveport Campus – Campus Construction: New Workforce Development Center. 28,000 sq. ft. building with classrooms and admin. Services on the existing campus.

Shreveport Campus – Campus Construction: New Health Occupations Center. A new 20,000 sq. ft. building with classrooms, practical labs, resource center, and administrative functions.

Revised, May 23, 2022,

Karen Nash
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