



Pathway to Urban Construction Management Agreement

BETWEEN

THE COLLEGE OF ENGINEERING

THE UNIVERSITY OF NEW ORLEANS

AND

NORTHSHORE TECHNICAL COMMUNITY COLLEGE

2021 - 2022

Purpose

The College of Engineering of the University of New Orleans (UNO) and Northshore Technical Community College (NTCC) have entered into this agreement establishing a transferable pathway for NTCC students to become eligible for direct admission into the College of Engineering at UNO. This pathway provides students a transparent and systematic outline for successfully completing a baccalaureate degree from UNO in Urban Construction Management and an associate degree and/or certificate of completion from NTCC. The institutions will partner to facilitate student access through a seamless and concurrent blend of curricula.

Program

Northshore Technical Community College students who have completed the Urban Construction Management Pathway at NTCC will be admitted as sophomores in the College of Engineering at the University of New Orleans, provided that they meet the requirements as outlined in this agreement.

The total number of credit hours required to complete a bachelor's degree in Urban Construction Management at UNO is 120. Students may transfer up to 36 credit hours (Table 1) and at a minimum complete the Certificate of General Studies (at least 30 credit hours) from NTCC before transferring to UNO. NTCC students who successfully transfer to UNO's College of Engineering will earn a bachelor's degree in Urban Construction Management from the University of New Orleans after successfully completing the additional required 84 credit hours (Table 2) at UNO and meeting all UNO Engineering degree requirements.

NTCC students will follow the requirements in the UNO Undergraduate/Graduate Catalog in force at the time they enter NTCC provided that it is not older than Academic Year 2021-2022 and provided that there was no break in enrollment for one regular semester (fall or spring) at NTCC, not including summer sessions.

In order to graduate from UNO, students must achieve a quality point ratio of 2.0 or better in all work attempted, all work taken at UNO, and all courses in the major. The NTCC students should also meet all requirements of transfer students indicated in the UNO Undergraduate/ Graduate Catalog.

Enrollment Management

Some courses in this program may require prerequisites. See NTCC and UNO [Catalogs](#) for specific requirements.

Some courses (e.g. Engineering courses) are not taught by NTCC. In those cases, UNO will utilize concurrent enrollment opportunities by following the guidelines established in the Cross Enrollment Agreement between UNO and NTCC, and by including UNO courses at the 1000 and 2000 level taught by UNO faculty (e.g. Engineering courses) to NTCC students on NTCC's campus and online. In addition, upon agreement by NTCC, UNO has the opportunity to offer 3000 level engineering and construction management courses to sophomore level NTCC students on NTCC's campus or online prior to students transferring to UNO.

NTCC students who successfully transfer to UNO's College of Engineering have the ability to reverse articulate their successfully completed credit hours back to NTCC for awarding the Associate of General Studies degree.

NTCC and UNO mutually agree to review and approve together all student recruitment materials and events pertaining to the Urban Construction Management Pathway as defined in this agreement. NTCC and UNO will participate in joint recruitment activities that include but are not limited to high school visits and presentations, community outreach events, and on-campus orientations.

Workforce Development

The Urban Construction Management Pathway between UNO and NTCC helps to ensure both institutions are being proactive in addressing challenges in the economy and resulting changes in the higher education landscape. In addition, the partnership ensures the participating institutions are responsive to relevant workforce needs of our local, state, and regional industry partners. As a result, NTCC and UNO mutually agree to include a representative from both institutions for program advisory meetings, industry partnerships meetings, economic development meetings, and chamber meetings when relevant to the Urban Construction Management Pathway.

Table 1: Courses to be completed at NTCC with UNO Equivalent

NTCC Course		UNO Equivalent	
ECON 2020	3	ECON 1203	3
BIOL 1010	3	BIOS 1053	3
ENGL 1015 or ENGL 1015A	3 or 4	ENGL 1157	3
ENGL 1025	3	ENGL 1158	3
MATH 1015 or MATH 1005A	3 or 5	MATH 1125	3
MATH 1650	5	MATH 1126	3
SOCL 2015	3	ANTH 1010	3
SPCH 1015	3	FTA 2650	3
MUSC 1010	3	Art Elective	3
ENGL 2010 or ENGL 2020 or ENGL 2030	3	Literature Elective	3
ACCT 2100	3	ACCT 2100	3
BIOL 1110	3	EES 1002	3
Total NTCC	38 or 41	Total UNO	36

Table 2: Courses to be completed at UNO

UNO Courses	
Ethics (PHIL 2201)	3
Elementary Surveying Measurements.(ENCE 2310)	3
Fundamentals of Urban Design (URBN 3710)	3
Dynamic Earth (EES 1000)	3
General Physics (PHYS 1031)	3
Introduction to Cities (URBN 1000)	3
Preparing for Academic Success in Engineering (ENGR 1000)	1
Principles of Marketing (MKT 3501)	3
Introduction to Management and Organizational Behavior (MANG 3401)	3
Introduction to Urban Construction Management (ENCM 1000)	2
Construction Graphics (ENCM 2100)	3
Urban Architectural Design in Construction (ENCM 2300)	3
Structures I (ENCM 2350)	3
Construction Materials Lab (ENCM 2311)	1
Urban Construction techniques and Methods (ENCM 3130)	3
Construction Codes, Documents, and Specifications (ENCM 3200)	3
Advanced Structures (ENCM 3350)	3
Construction Estimating (ENCM 3600)	3
Soils and Equipment (ENCM 3340)	3
Construction Scheduling (ENCM 3620)	3
Construction Finance and Feasibility (ENCM 3800)	3
Construction Safety Regulations (ENCM 4600)	3
Historic Structures Restoration and Preservation (ENCM 4610)	3
Computer Applications in Construction (ENCM 4700)	3
Internships (ENCM 4800)	2
Construction Law and Contracts (ENCM 4630)	3
Sustainable Construction Techniques and Green Building (ENCM 4640)	3
Construction Project Management (ENCE 3391)	3
MEP Construction (ENCM 4500)	3
Capstone Project (ENCM 4900)	3
Total	84

Program Evaluation


Once every two academic years, UNO faculty and staff will meet with NTCC faculty and staff to review current curriculum and course offerings and present any changes to the curriculum outlined in this agreement prior to implementing the proposed changes. This meeting will include a review of the performance of Urban Construction Management Pathway students and other transfer students in upper-level engineering and construction management courses to compare the performance of Urban Construction Management Pathway students to that of continuing UNO students. Both UNO and NTCC will agree upon mutually approved strategies for future program growth and development.

Program Renewal

This agreement will be renewed every three years from the date of signing and will be continued, modified or terminated upon mutual agreement of the parties.

**University of New Orleans
(UNO)**

**Northshore Technical Community College
(NTCC)**




John W. Nicklow, PhD 11/15/21
President Date



William S. Wainwright, PhD 11/23/21
Chancellor Date




Mahyar A. Amouzegar, PhD. 11/15/21
Provost Date



Daniel Roberts, PhD 11/23/21
Provost and Vice Chancellor of Academic Affairs Date



Taskin Kocak, PhD 11/15/21
Dean, College of Engineering Date



Paul Donaldson, PhD 11/23/21
Associate Provost Date