METROPOLITAN
Community College

Articulation Agreement: MCC Construction and Building Science – Construction Management – Calculus Precursor (CBCMO) to UNL Bachelor of Science Construction Management (Fall 2023)

For students planning to transfer to UNL – College of Engineering, the below information can also be viewed on the MCC Transfer website under UNO and UNL Pathways and the UNO website under Guided Pathways. For additional information, please contact the MCC Transfer Center.

Students will complete two years at MCC, a gap year (MCC and/or UNO) and two additional years at UNO. This pathway includes courses required to complete the Construction Management (CBCMO) degree at MCC and the Bachelor of Science in Construction Management at UNL to be completed at UNO. Students in this pathway are College-level math ready. Students are required to earn a "C" or better in all classes in this pathway. Students who follow this pathway completely can graduate with an associate's degree and bachelor's degree in five years. For students planning to transfer to UNL – College of Engineering, the below information can also be found at the following sites:

- MCC - Metropolitan Community College - University of Nebraska Lincoln (mccneb.edu) and Metropolitan Community College - University of Nebraska at Omaha (mccneb.edu)

Total Credit Hours – 91.5-96.5

Major Requirements (26.5 Credit Hours)

Complete all courses:

- CNST 1005 Introduction to the Construction Industry (4.5)
- CNST 1020 Blueprint Reading (4.5)
- CNST 1030 Digital Blueprint Applications (4.5)
- CNST 1050 Introduction to Carpentry (4.5)
- CNST 2981 Internship (Variable)
- SCET 1220 Site Layout (4.5)

Option Requirements (25 Credit Hours)

Complete all courses:

- CNST 2100 Construction Safety (30-Hour) (4.5)
- CNST 2120 Construction Law and Document Management (4.5)
- CNST 2130 Construction Estimating (7)
- CNST 2140 Job Site Management (4.5)
- CNST 2160 Advanced Construction Estimating and Scheduling (4.5)

Elective Requirements (21-26 Credit Hours)

Select 21-26 hours from the following:

- CNST 1240 Interior Finish and Cabinetry (9)
- CNST 1260 Cabinetmaking (4.5)
- CNST 1360 Floor, Wall, Stair and Ceiling Framing (9)
- CNST 1370 Exterior Finish (6.5)
- CNST 1400 Introduction to Masonry (6.5)
- CNST 1520 Introduction to Concrete (4.5)
- CNST 1530 Concrete Formwork (4.5)
- CNST 2360 Roof Framing (6.5)
- CNST 2435 Capstone Completion (6.5)

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General Education Requirements (22.5 Credit Hours)

Communication (4.5 Credit Hours) – Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Select one Level 1 Communications course	4.5	ENGL 1220 Technical Writing

Quantitative/Numeracy Skills (4.5 Credit Hours) – Compete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Select 1 College Level Math course	4.5	MATH 1312 Intermediate Algebra

Critical Thinking/Creativity & Social/Cultural Awareness (4.5 Credit Hours) - Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Select one Humanities or Social Sciences General Education course	4.5	Complete one Humanities course from the following (ACE 5 Historical Perspectives): ENGL 2450, ENGL 2470, ENGL 2510, ENGL 2520, PHIL 1010, or PHIL 2030

Scientific Inquiry (4.5-6 Credit Hours) – Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Select one Natural Science or Social Science General Education course	4.5	PHYS 1010 Applied Physics

Professionalism/Life Skills & Information Literacy (4.5 Credit Hours) – Complete one course

Course	Credit Hours	Recommendations for Alignment with UNO
Select one of the following courses: EXPL 1000, HMRL 1010, or INFO 1001	4.5	HMRL 1010 Human Relations Skills (ENGR 1000 Professionalism)

Transition Year (18 hours max at MCC)

Summer- Complete these courses at UNO or MCC

1. MATH 1425 (MCC) or MATH 1320 (UNO) Pre-Calculus Algebra (3)
2. ENGL 1020 (MCC) or ENGL 1160 (UNO) English Composition II (3)

Fall- Complete these courses at UNO or MCC

1. MATH 1430 (MCC) or MATH 1330 (UNO) Trigonometry (3)
2. ACE 9 Global Awareness (see advisor for list) (MCC or UNO) (3)
3. ACE 7 Arts (see advisor for list) (UNO) (3)
4. ACCT 2000 Accounting (UNO) (3)

Spring- Complete these courses at UNO or MCC

1. MATH 2410 (MCC) or MATH 1950 (UNO) Calculus I (5)
2. CNST 225 (UNO) Building Information Modeling (3)
3. CONE 206 (UNO) Engineering Economics (3)
4. ECON 1100 (MCC) or ECON 2200 (UNO) Microeconomics (3)

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UNO – Junior Semester 1 (Fall)

Complete these courses at UNO.

1. CNST 241 Horizontal Construction (3)
2. CNST 251 Materials and Specifications (3)
3. CNST 252 Materials and Testing (3)
4. CNST 306 Electrical Systems (3)
5. MATH 1410 (MCC) or STAT 1530 (UNO) Introduction to Statistics (3)
6. ENGR 20 Sophomore Engineering Seminar (0)

UNO – Junior Semester 2 (Spring)

Complete these courses at UNO.

1. CNST 242 Vertical Construction (3)
2. CNST 305 Building Environmental Systems I (3)
3. CNST 379 Construction Estimating II (3)
4. CNST 411 Project Administration (3)

UNO – Senior Semester 3 (Fall)

Complete these courses at UNO.

1. CNST 331 Structural Mechanics (3)
2. CNST 444 Construction Site Safety Management (3)
3. CNST 476 Construction Project Budgets and Controls (3)
4. CNST 485 Construction Planning, Scheduling, and Controls (3)

UNO – Senior Semester 4 (Spring)

Complete these courses at UNO.

1. CNST 489 Construction Senior Project (3)
2. CNST 498 Senior Seminar (1)
3. Construction Management Elective (see advisor for list) (3)
4. CNST 332 Structural Optimization (3)
5. CNST 480 Productivity and Human Factors in Construction (3)