

Attachment A

**Middle Tennessee State University and Nashville State Community College
Articulation Requirements**

A.A.S., Architectural, Civil and Construction Engineering Technology: Civil and Construction Engineering Technology concentration.

B.S., Construction Management: Commercial Construction Management concentration.

Students graduating from NSCC will receive credit for the following general education courses at MTSU:

General Education Requirements			
<i>NSCC Course No. and Title</i>	<i>Cr. Hr.</i>	<i>MTSU Course No. and Title</i>	<i>Cr. Hr.</i>
ENGL 1010 English Composition I	3	ENGL 1010 Expository Writing	3
Humanities Elective: student must select either ENGL 2020, 2030, ART 1030, MUS 1030, PHIL1030 or THEA 1030	3	Humanities and/or Fine Arts Elective	3
SPCH 1010 Fundamentals of Speech Comm. Or SPCH 1112 Speech	3	COMM 2200	3
ECON 2020 Microeconomics (A.A.S. Social Science elective)	3	ECON 2420 Microeconomics	3
CHEM 1110 General Chemistry I	4	CHEM 1110 General Chemistry I	4
Total Credit hours	16		16

The following Area of Emphasis requirements will be accepted for transfer.

Area of Emphasis Requirements			
<i>NSCC Course No. and Title</i>	<i>Cr. Hr.</i>	<i>MTSU Course No. and Title</i>	<i>Cr. Hr.</i>
CIT 1220 Materials/Methods of Construction	3	CMT 3000 Commercial Construction and Materials	3
CAD 1200 Computer-Aided Drafting I	3	ET 2310 Computer Assisted Drafting and Design .	3
ACT 1161 Residential Design and Construction	4	CMT 1000 Intro to Construction	2
ACT 2440 Specifications and Estimating	3	CMT 3160 Estimating I	3
CIT 2131 Surveying I	4	CMT 3500 Land Surveying	3
CIT 2132 Geographic Information Systems	4	Guided Technical Elective	3
CAD 1650 3D Design w/REVIT Architecture	3	CMT 3320 Architectural Computer Aided Drafting and Design	3
ACT 2160 Environmental Control Systems	3	CMT 4100 Mechanical and Electrical	3
Total Credit hours	27		23

The equivalency chart below indicates courses beyond the required AAS degree courses that MTSU will accept as transfer credit hours.

<i>NSCC Course No. and Title</i>	<i>Cr. Hr.</i>	<i>MTSU Course No and Title</i>	<i>Cr. Hr.</i>
ENGL 1020 Composition II	3	ENGL 1020 Research and Argumentative Writing	3
Students successfully completing MATH 1710 Pre-Calculus I (3 credit hours) and MATH 1720 Pre-Calculus II (3 credit hours) with a grade of C or better will receive transfer credit for MATH 1730 at MTSU	6	MATH 1730 Pre-Calculus Note: 3 of the 4 hours will count as general education credit	4
MATH 1910 Calculus I	4	MATH 1910 Calculus I	4
CHEM 1120 General Chemistry II	4	CHEM 1120 General Chemistry II	4
ENGR 2110 Statics	3	ET 3830 Statics	3
Humanities Elective: student must select ENGL 2020, 2030, ART 1030, MUS 1030, PHIL1030 or THEA 1030. Choose 2 with different prefixes including the A.A.S Humanities elective.	6	Humanities elective: ENGL 2020, 2030, ART 1030, MUS 1030, PHIL1030 or THEA 1030. Choose 2 with different prefixes	6
HIST 2010 American people to 1877, HIST 2020 American People Since 1877, or HIST 2030 Tennessee History (select 2 courses)	6	HIST 2010 American people to 1877, HIST 2020 American People Since 1877, or HIST 2030 Tennessee History (select 2 courses)	6
ACCT 1010 Principles of Accounting I (3 credit hrs.) and ACCT 1020 Principles of Accounting II (3 credit hours)	6	ATG 3000	3
Total Hours	38		33

Attachment B MTSU Program of Study for NSCC Articulation Agreement

The following are additional courses that must be completed in order to earn a B.S., Construction Management: Commercial Construction Management concentration from MTSU.

Nashville State and MTSU Commercial Construction Management

Program of Study at

MTSU

11/11/2013

With AAS Degree from Nashville State Community college

Classes required at MTSU for Bachelor of Sciences

Semester 1

<u>Course</u>	<u>Hours</u>
English 1020	3
Math 1730 Pre calculus	4
Accounting 3000	3
Marketing 3820	3
Social and Behavioral Sciences	<u>3</u>
	16

Semester 2

<u>Course</u>	<u>Hours</u>
English 2020 or 2030	3
Math 1910 Calculus 1	4
History 2010, 2020 or 2030	3
Physics 2010/2011 or 1110	4
ENGR 1100 Engineering Fundamentals	<u>3</u>
	17

Semester 3

<u>Course</u>	<u>Hours</u>
Finance 3000 or 3010	3
ENGR 3920 Industrial Safety	3
History 2010, 2020 or 2030	3
ENGR 3970 Engineering Economy	3
ET 3860 Strength of Materials	<u>3</u>
	15

Semester 4

<u>Course</u>	<u>Hours</u>
Business Law 3400 or 3430	3
CMT 4200 Commercial Cost Estimating	3
Humanities/Fine art	3
CMT 4010 Construction Law	3
ET 4710 Industrial Seminar	1
ET 2920 Internship	<u>1</u>
	14

Semester 5

<u>Course</u>	<u>Hours</u>
CMT 4140 Commercial Construction Mgt.	3
CMT 4000 Soils/ Foundations & Earthmoving equipment	3
CMT4120 Scheduling	3
ENGR 3915 Technical Project Mgt./soft skills	3
CMT 4280 Construction Capstone Project	3
ET 2920 Internship	<u>1</u>
	16

Summary

MTSU hours	78
NSCC Hours	<u>64</u>
Total	142

4 yr degree at MTSU-
hours 120
Additional hours req'd 22
Summer courses optional to cut to 4 semesters