



**ARTICULATION GUIDE**  
**Oakland Community College- Construction Management**  
**LTU – Bachelor of Science in Construction Management**  
 Based on OCC 2010-11 Catalog and LTU 2010-2011 Catalog

**Oakland Community College Courses:**                      **Transfer to LTU as:**

<b>Degree Requirements</b>	<b>(19 credits)</b>
<b>Required General Education Courses</b>	
Communication/English: ENGL 1510.....3	COM 1103 English Composition.....3
Fine Arts/ Humanities: Select One Course.....3	LLT 1213 World Masterpieces 1.....3
Math/Science: MATH 1540.....3	MCS 1113 Tech Math 1.....3
ECO 2610.....3	SSC 2303 Basic Economics.....3
POL 1510.....3	SSC 2413 Foundations of the American Experience.....3
Written Communication: ENG 1520 or ENG 2200.....3	COM 2103 Tech. & Prof. Communication.....3
Physical Education.....1	No Transfer Credit Given
<b>Required Core Courses</b>	
<b>(35-36 credits)</b>	
ACC 1500 or 1810.....4	TIE 2163 Engineering Economics/ Accounting.....3
BUS 1110 Introduction to Business.....3	
BUS 1310 Principles of Supervision.....3	MGT 2203 Management & Supervision.....3
CMN 110 Introduction to Construction Management.....3	
CMN 1200 Construction Systems & Materials.....3	TCE 2013 Construction Techniques 1.....3
CMN 1300 Construction Surveying.....3	TCE 2073 Surveying.....3
CMN 1400 Construction Safety.....3	TCE 4113 Construction Safety.....3
CMN 1500 Construction Drawings.....3	TCE 1023 Architectural Graphics.....3
CMN 1700 Quantitative Analysis of Drawings.....3	
CMN 2500 Construction Estimating & Bidding.....3	TCE 2123 Estimating.....3
BUS 2030 Business Law 1.....3	MGT 2113 Intro to Business Law.....3
BUS 2530 Principles of Management.....3	HRM 3013 Organizational Behavior.....3
BUS 1050 Personal Computer Productivity Tools.....4	
<b>NOTE: See an OCC counselor for transfer information</b>	



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**Oakland Community College Courses:**

**Transfer to LTU as:**

**Other Transferable Credits:**

Note: A maximum of 73 credits may be transferred from community colleges

MATH 1560 .....	4
MATH 1600 or 1730.....	4
MATH 1580.....	3
PHY 1610.....	4
PHY 1620.....	4
CHM 1000 or 1510.....	4
Select One Additional Social Science Course.....	3
Select One Additional Humanities Course.....	3

MCS 1123 Tech Math 2.....	3
MCS 2313 Tech Calculus.....	3
MCS 2023 Statistical Methods.....	3
PHY 1063 + 1100 Tech Physics 1 + Lab.....	3
PHY 1083 + 1101 Tech Physics 2 + Lab.....	4
CHM 3144 Fundamentals of Chemistry.....	4
SSC 2423 Development of the American Exp.....	3
LLT 1223 World Masterpieces 2.....	3

**Completion of the BSCM Degree at LTU**

<b>Management Core</b>	<b>(6 credits)</b>
HRM 4013 Employee Management Relations.....	3
INT 3023 IT Inaugural.....	3

<b>Remaining Arts &amp; Sciences Courses</b>	<b>(9 credits)</b>
LLT/SSC/ PSY Jr./Sr. Elective .....	3
MCS 2323 Applied Differential Equations.....	3
MCS 1003 Tech Computer Applications.....	3

<b>Construction Science Core</b>	<b>(37 Credits)</b>
TME 2013 Statics.....	3
TME 2033 Mechanics of Materials.....	3
TCE 2093 Structures.....	3
TCE 2033 Soils.....	3
TCE 3113 Construction Techniques 3.....	3
TCE 2143 Specs & Regulations.....	3
TIE 2123 Project Management.....	3
TIE 4115 Senior Project.....	5
Construction/ Management Elective.....	11
<b>COM 1001 University Seminar Excused</b>	

<b>Maximum Transferable OCC Credits .....</b>	<b>73</b>
<b>Minimum Credits at LTU:.....</b>	<b>52</b>
**Minimum Credits to Graduate:125**	