



ARTICULATION GUIDE
Lansing Community College- Civil Technology
LTU – Bachelor of Science in Engineering Technology
 Based on LCC 2007-08 Catalog and LTU 2005-07 Catalog

Lansing Community College Courses:

Transfer to LTU as:

Degree Requirements	(50-52 credits)
CIVL 100 Introduction to Civil Technology3	Technical Specialty 3
CIVL 101 Civil Drafting3	Technical Specialty 3
CIVL 120 Surveying4	Technical Specialty 4
CIVL 124 Route Survey.....4	Technical Specialty 4
CIVL 132 Construction Materials.....4	Technical Specialty 4
CIVL 200 Civil Mathematics4	General Elective 4
CIVL 241 Statics/ Strengths of Materials.....5	TME 4103 Engineering Materials 2 3
GRET 203 Beginning MicroStation3	Technical Elective 4
MATH 114 Technical Math 1**4	MCS 1113 Tech Math 1 3
MATH 115 Technical Math 2**4	MCS 1123 Tech Math 2 3
WRIT 124 Technical Writing.....3	COM 2103 Tech. & Prof. Com 3
Select One of Two Subchoices in the Public Industry Track or the Private Industry Track 9-11	Technical Specialty 8
	General Elective 3
This guide may not include all of the courses required for an LCC Associates Degree. Refer to the AAS Civil Technology Curriculum Guide (0178) for complete degree requirements.	
Additional Coursework	(51 credits)
MATH 141 Calculus w/ Applications.....3	MCS 2313 Tech Calculus 3
STAT 215 Introduction to Probability & Statistics.....4	MCS 2023 Statistics Methods 3
CHEM 125 Basic Chemistry.....4	CHM 3144 Fundamentals of Chemistry 4
PHYS 221 Introductory Physics 14	PHY 1063 + 1100 Tech Physics 1 + Lab 3
PHYS 222 Introductory Physics 24	PHY 1083 + 1101 Tech Physics 2 + Lab 4
WRIT 121 Composition 14	COM 1103 English Composition 3
Select Two Humanities Courses*6	LLT 1213 + 1223 World Masterpieces 1 + 2 6
Select Two Social Science Courses.....6	SSC 2413 + 2423 Foundations + Development/ Amer. Exp ..6
ECON 201 or 202 Principles of Economics- Micro/Macro4	SSC 2303 Basic Economics 3
MGMT 223 Developing Supervisory Skills3	MGT 2203 Management & Supervision 3
ELTE 121 Electrical Mathematics5	TEE 3103 DC/AC Circuits 3
METM 100 Manufacturing Processes 4	TIE 2063 Manufacturing Processes 3
* Please refer to MACRAO guidelines or transfer guide sheet to find transferable courses for Humanities and Social Science courses.	
** Students are recommended to take the MATH 121 and 122 sequence, in order to easily transition into the MATH 141 course.	
To meet all requirements for the AAS degree, complete one course from the LCC Communication Core requirements. See an LCC counselor for courses for requirement.	
NOTE: See an LCC counselor for transfer information	



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Transfer to LTU as:

	<p><u>Completion of the BSET Degree at LTU</u></p> <p>Technology Core (17 credits) HRM 4013 Employee Management Relations3 OPM 3113 Operations Management.....3 TIE 2163 Engineering Economics3 TIE 4115 Senior Project5 TME 2053 or TME 31133</p> <p>Remaining Arts & Sciences Courses (9 credits) MCS 1023 Tech Computer Applications 3 MCS 2323 Applied Diff. Equations.....3 LLT/SSC/PSY Jr./Sr. Elective3</p> <p>Technical Electives(3 credits)</p> <p>General Electives(3 credits)</p> <p>COM 3000- Writing Proficiency Exam must be taken during first semester at LTU.</p> <p>COM 1001 University Seminar Excused</p>
	<p>Credits Transferred to LTU:..... 93</p> <p>Minimum Credits at LTU: 32</p> <p>**Minimum Credits to Graduate:125**</p>