



**ARTICULATION GUIDE**

**Lansing Community College- Architecture Technology  
 LTU – Bachelor of Science in Engineering Technology  
 Based on LCC 2008-09 Catalog and LTU 2007-09 Catalog**

**Lansing Community College Courses:**

**Transfer to LTU as:**

<b>Degree Requirements ( 56-59 credits)</b>	
ARCH 105 Architecture Appreciation.....2	Technical Specialty .....2
ARCH 110 Visual Communications 1.....3	Technical Specialty .....3
ARCH 114 Arch. Drawing/ Basic CAD.....4	Technical Specialty .....4
ARCH 120 Visual Communications 2.....3	Technical Specialty .....3
ARCH 141 History of Architecture 1.....3	General Elective.....3
ARCH 142 History Of Architecture 2.....3	General Elective.....3
ARCH 233 Autodesk Revit Building.....3	Technical Specialty .....3
ARTS 102 Design & Communication.....3	Technical Specialty .....3
ARCH 126 Architectural Model Building.....3	Technical Specialty .....3
WRIT 121 Composition 1.....4	COM 1103 English Composition.....3
WRIT 127 Business Writing.....3	COM 2103 Tech. & Prof. Communication.....3
MATH 122 Precalculus II.....3	MCS 1123 Tech Math 2.....3
MATH 151 Calculus 1.....4	MCS 2313 Tech Calculus.....3
PHYS 221 Introductory Physics 1.....4	PHY 1063 + 1100 Tech Physics 1 + Lab.....3
PHYS 222 Introductory Physics 2.....4	PHY 1083 + 1101 Tech Physics 2 + Lab.....4
Architecture Electives.....6-9	Technical Electives.....6
This guide may not include all of the courses required for an LCC Associates Degree. Refer to the AAS Architecture Technology Curriculum Guide (0238) for complete degree requirements.	General Elective.....3
<b>Additional Coursework (38 credits)</b>	
STAT 215 Intro to Prob. & Stats.....4	MCS 2023 Statistical Methods .....3
METM 190 Metallurgy & Heat Treatment.....4	CHEM 3144 Fundamentals of Chemistry.....4
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/Macro.....4	SSC 2303 Basic Economics .....3
MGMT 223 Developing Supervisory Skills .....3	MGT 2203 Management & Supervision .....3
CIVL 241 Statics/ Strength of Materials.....5	TEE 3103 DC/AC Circuits .....3
REAL 277 Property Management .....3	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 PHYS 221 and 222 sequence to better prepare themselves for the BSET program.	
To meet all requirements for the AAS degree, complete one course from the LCC Communication Core requirements. See an LCC counselor for required courses and transfer information	



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	<p><b><u>Completion of the BSET Degree at LTU</u></b></p> <p><b>Technology Core ..... (20 credits)</b>          HRM 4013 Employee Management Relations .....3          OPM 3113 Operations Management.....3          TIE 2163 Engineering Economics .....3          TIE 4115 Senior Project .....5          TME 4103 Engineering Materials 2 .....3          TME 2053 or TME 3113.....3</p> <p><b>Remaining Arts &amp; Sciences Courses ..... (10 credits)</b>          MCS 1023 Tech Computer Applications .....3          MCS 2323 Applied Diff. Equations.....3          LLT/SSC/PSY Jr./Sr. Elective .....3          LDR 2001 Leadership Models and Practices.....1</p> <p><b>General Elective (3 credits)</b></p> <p><b>COM 3000- Writing Proficiency Exam must be taken during first semester at LTU.</b></p> <p><b>COM 1001 University Seminar Excused</b></p>
	<p><b>Credits Transferred to LTU:..... 93</b>  <b>Minimum Credits at LTU: ..... 33</b>          **Minimum Credits to Graduate:126**</p>