



ARTICULATION GUIDE
Lansing Community College- Residential Building
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 (59 credits)	
ADMN 275 Diversity in Business.....3 ARCH 214 Structural Theory.....4 ARTS 102 Design and Communication.....3 BLDT 100 Introduction to Construction3 BLDT 103 Structural Blueprint Reading4 BLDT 121 Residential Framing4 BLDT 123 Remodeling4 BLDT 125 Roofing and Siding4 BLDT 126 Interior Carpentry4 BLDT 262 Builder's Business License.....4 BLDT 277 Construction Cost Estimating.....4 BLDT 281 Michigan Residential & Building Codes.....3 MATH 114 Technical Math 1*4 MATH 115 Technical Math 2*4 PHYS 120 The Art of Physics**.....4 WRIT 124 Technical Writing.....3 This guide may not include all of the courses required for an LCC Associates Degree. Refer to the AAS Residential Building Curriculum Guide (0167) for complete degree requirements.	General Elective 3 Technical Specialty 4 Technical Specialty 3 Technical Specialty 3 Technical Specialty 4 Technical Specialty 4 Technical Specialty 4 Technical Specialty 4 Technical Specialty (plus 3 hours of general elective credit)..4 Technical Elective 3 Technical Elective 3 General Elective 3 MCS 1113 Tech Math 1 3 MCS 1123 Tech Math 2 3 PHY 1063 + 1100 Tech Physics 1 + Lab 3 COM 2103 Tech. & Prof. Com 3
Additional Coursework (46 credits)	
MATH 121 College Algebra (If MATH 114 not taken)..... 4 MATH 122 College Algebra & Trigonometry 3 MATH 141 Calculus w/ Applications* 3 PHYS 221 Introductory Physics 1(if PHYS 120 not taken).... 4 PHYS 222 Introductory Physics 2 4 WRIT 121 Composition 1 4 Select Two Humanities Courses** 6 Select Two Social Science Courses** 6 ECON 201 or 202 Principles of Economics- Micro/Macro 4 MGMT 223 Developing Supervisory Skills 3 ELTE 121 Electrical Mathematics 5 *- Students are recommended to take the MATH 121 and 122 sequence, in order to easily transition into the MATH 141 course **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.	MCS 1113 Tech Math 1 3 MCS 1123 Tech Math 2 3 MCS 2313 Tech Calculus 3 PHY 1063 + 1100 Tech Physics 1 + Lab 3 PHY 1083 + 1101 Tech Physics 2 + Lab 4 COM 1103 English Composition 3 LLT 1213 + 1223 World Masterpieces 1 + 2 6 SSC 2413 + 2423 Foundations + Development/ Amer. Exp ..6 SSC 2303 Basic Economics 3 MGT 2203 Management & Supervision 3 TEE 3103 DC/AC Circuits 3
NOTE: See an LCC counselor for transfer information	



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	<p><u>Completion of the BSET Degree at LTU</u></p> <p>Technology Core (20 credits) HRM 4013 Employee Management Relations3 OPM 3113 Operations Management.....3 TIE 2163 Engineering Economics3 TIE 4115 Senior Project5 TME 4103 Engineering Materials 23 TME 2053 or TME 31133</p> <p>Remaining Arts & Sciences Courses (12 credits) MCS 1023 Tech Computer Applications 3 MCS 2023 Statistical Methods3 MCS 2323 Applied Diff. Equations3 LLT/SSC/PSY Jr./Sr. Elective3</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 Minimum Credits at LTU: 32 **Minimum Credits to Graduate:125**</p>