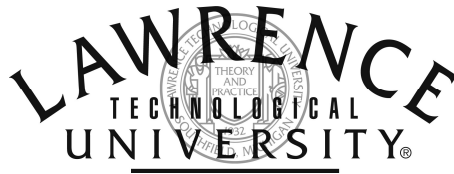


ARTICULATION GUIDE
Delta College- Manufacturing & Industrial Technology
LTU – Bachelor of Science in Engineering Technology
 Based on Delta College 2006-07 Catalog and LTU 2005-07 Catalog

Delta College Courses:

Transfer to LTU as:

General Education Requirements (19 credits)	
Required General Education Courses	
CHM 107 Chemistry for Engineering Technology.....4	CHM 3144 Fundamentals of Chemistry.....4
ENG 111 English Composition 1.....3	COM 1103 English Composition.....3
MTH 121 Plane Trigonometry.....4	MCS 1113 Tech Math 1.....3
ENG 113 Technical Communication.....3	COM 2103 Tech. & Prof. Com.....3
POL 103 American Government.....3	SSC 2413 Foundations of the American Experience.....3
Required Core Courses (32-33 credits)	
CAD 114 Introduction to CAD.....2	Technical Specialty.....2
CAD 226 3D Parametric Solid Modeling.....3	Technical Specialty.....3
CNC 162 Computer Numerical Control Theory.....4	Technical Specialty.....4
DRF 121 Blueprint Reading.....3	Technical Specialty.....3
EET 235 Electrical Circuits.....3	TEE 3013 DC/ AC Circuits.....3
MIT 111 Manufacturing Process.....3	TIE 2063 Manufacturing Processes.....3
MIT 118 Safety Practices & Procedures.....3	Technical Specialty.....3
MS 114 Industrial Technology Machine Tools.....3	Technical Specialty.....3
MT 220 Introduction to Fluid Power.....3	Technical Specialty.....3
MT 221 Introduction to Engineering Materials.....3	Technical Specialty.....3
QA 244 Statistical Process Control.....3	Technical Specialty.....3
Approved Electives (15 Credit Hours)	
MGT 245 Principles of Management.....3	MGT 2203 Management & Supervision.....3
MTH 208 Elementary Statistics.....3	MCS 2023 Statistical Methods.....3
PHY 111 General Physics.....4	PHY 1063 + 1100 Tech Physics 1 + Lab.....3
ENV 100 Environmental Regulations.....3	Technical Elective.....3
WELD 104 Introduction to Shielded Arc Welding.....3	Technical Elective.....3
NOTE: See an Delta counselor for transfer information	



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Delta College Courses:

Transfer to LTU as:

<p><u>Other Transferable Credits:</u> Note: A maximum of 102 credits may be transferred from community colleges (NOTE: 89 of the credit hours will apply towards graduation from the LTU BSET program).</p> <p>CST 1332 MTH 151.....4 MTH 161.....4 POL 104.....3 ECN 221.....3 MGT 256.....3 PHY 112.....4</p>	<p>MCS 1023 Tech Computer Applications.....3 MCS 1133 Tech Math 2.....3 MCS 2313 Tech Calculus.....3 SSC 2423 Development of the American Experience.....3 SSC 2303 Basic Economics.....3 HRM 4013 Employee Management Relations.....3 PHY 1083 + 1101 Tech Physics 2 + Lab.....4</p> <p><u>Completion of the BSET Degree at LTU</u></p> <p>Technology Core (14 credits) OPM 3113 Operations Management.....3 TIE 2163 Engineering Economics.....3 TIE 4115 Senior Project.....5 TME 4103 Engineering Materials 2.....3</p> <p>Remaining Arts & Sciences Courses (12 credits) LLT/SSC/ PSY Jr./Sr. Elective3 MCS 2323 Applied Diff. Equations.....3 LLT 1213 World Masterpieces 1.....3 LLT 1223 World Masterpieces 2.....3</p> <p>General Electives (9 Credits) COM 1001 University Seminar Excused</p>
	<p>Maximum Transferable Delta Credits 103 Credits Transferred to LTU:.....88 Minimum Credits at LTU: 37 **Minimum Credits to Graduate:125**</p>