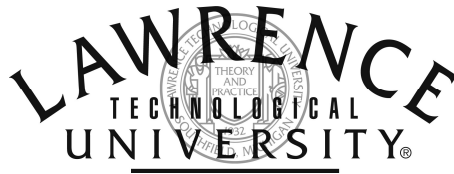


**ARTICULATION GUIDE**  
**Delta College- Welding Engineering Technology**  
**LTU – Bachelor of Science in Engineering Technology**  
 Based on Delta College 2006-07 Catalog and LTU 2005-07 Catalog

**Delta College Courses:**

**Transfer to LTU as:**

<b>General Education Requirements (23 credits)</b>	
<b>Required General Education Courses</b>	
ENG 111 English Composition.....3	COM 1103 English Composition.....3
ENG 113 English Composition 2.....3	COM 2103 Tech. & Prof. Com.....3
MTH 111 Intermediate Algebra.....4	Will Not Transfer
MTH 121 Plane Trigonometry.....3	MCS 1113 Tech Math 1.....3
PHY 111 General Physics 1.....4	PHY 1063 + 1100 Tech Physics 1 + Lab.....3
POL 103 American Government.....3	SSC 2413 Foundations of the American Experience.....3
SPH 112 Fundamentals of Oral Communications.....3	General Elective.....3
<b>Required Core Courses (48 credits)</b>	
CAD 114 Introduction to CAD.....2	Technical Specialty.....2
WELD 103 Introduction to Plasma, Carbon Arc.....3	Technical Specialty.....3
SKMT 111 Metals.....3	Technical Specialty.....3
WELD 114 Intermediate Shielded Metal Arc.....8	Technical Specialty.....8
WELD 120 Beginning Industrial Blueprint Reading.....2	Technical Specialty.....2
WELD 122 Blueprint Reading/ Welders & Fabricators.....2	Technical Specialty.....2
WELD 220 WELD Qualification- Plate.....4	Technical Specialty.....4
WELD 224 Advanced Shielded Metal Arc Welding.....8	Technical Specialty.....4
WELD 226 Gas Tungsten Arc Welding.....8	Technical Elective.....4
WELD 235 Gas Metal Arc Welding.....8	Technical Elective.....2
	General Elective.....6
<b>NOTE: See an Delta counselor for transfer information</b>	



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**Delta College Courses:**

**Transfer to LTU as:**

**Other Transferable Credits:**

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).

CST 133.....	2
MTH 121.....	4
MTH 208.....	4
POL 104.....	3
ECN 221.....	3
MGT 256.....	3
EET 235.....	3
MIT 111.....	3
EGR 216.....	3
PHY 111.....	4
PHY 112.....	4
CHM 107.....	4

MCS 1023 Tech Computer Applications.....	3
MCS 1113 Tech Math 1.....	3
MCS 2313 Technical Calculus.....	3
SSC 2423 Development of the American Experience.....	3
SSC 2303 Basic Economics.....	3
HRM 4013 Employee Management Relations.....	3
TEE 3103 DC/AC Circuits.....	3
TIE 2063 Manufacturing Processes.....	3
TME 2053 Dynamics.....	3
PHY 1063 + 1100 Tech Physics 1 + Lab.....	3
PHY 1083 + 1101 Tech Physics 2 + Lab.....	4
CHM 3144 Fundamentals of Chemistry.....	4

**Completion of the BSET Degree at LTU**

<b>Technology Core</b>	<b>(17 credits)</b>
MGT 2203 Management & Supervision.....	3
OPM 3113 Operations Management.....	3
TIE 2163 Engineering Economics.....	3
TIE 4115 Senior Project.....	5
TME 4103 Engineering Materials 2.....	3

<b>Remaining Arts &amp; Sciences Courses</b>	<b>(18 credits)</b>
LLT/SSC/ PSY Jr./Sr. Elective.....	3
MCS 1123 Tech Math 2.....	3
MCS 2313 Tech Calculus.....	3
MCS 2323 Applied Diff. Equations.....	3
LLT 1213 World Masterpieces 1.....	3
LLT 1223 World Masterpieces 2.....	3

**COM 1001 University Seminar Excused**

<b>Maximum Transferable Delta Credits .....</b>	<b>103</b>
<b>Credits Transferred to LTU:.....</b>	<b>89</b>
<b>Minimum Credits at LTU: .....</b>	<b>36</b>
**Minimum Credits to Graduate:125**	