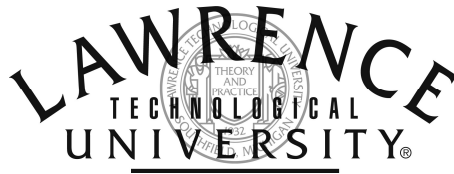


**ARTICULATION GUIDE**  
**Delta College- Mechanical Engineering Technology**  
**LTU – Bachelor of Science in Engineering Technology**  
 Based on Delta College 2006-07 Catalog and LTU 2005-07 Catalog

**Delta College Courses:**

**Transfer to LTU as:**

<b>General Education Requirements (23 credits)</b>	
<b>Required General Education Courses</b>	
CHM 107 Chemistry for Engineering Technology.....4	CHM 3144 Fundamentals of Chemistry.....4
ENG 111 English Composition 1.....3	COM 1103 English Composition.....3
ENG 113 Technical Communication.....3	COM 2103 Tech. & Prof. Com.....3
GEO 116 Professional Global Awareness.....1	General Elective.....1
MTH 121 Plane Trigonometry.....3	MCS 1113 Tech Math 1.....3
MTH 208 Elementary Statistics.....3	MCS 2023 Statistical Methods.....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
<b>Required Core Courses (38-40 credits)</b>	
CAD 114 Introduction to CAD.....2	Technical Specialty.....2
CAD 226 3D Parametric Solid Modeling.....3	Technical Specialty.....3
CED 280 Cooperative Education Mechanical Technology...1	Technical Specialty.....1
DRF 105 Beginning Mechanical Drafting.....3	Technical Specialty.....3
DRF 107 Intermediate Mechanical Design.....3	Technical Specialty.....3
DRF 257 Advanced Mechanical Design.....4	Technical Specialty.....4
EET 235 Electrical Circuits.....3	TEE 3013 DC/ AC Circuits.....3
MIT 111 Manufacturing Process.....3	TIE 2063 Manufacturing Processes.....3
MIT 113 Machining Process.....2	Technical Specialty.....2
MT 220 Introduction to Fluid Power.....3	Technical Specialty.....3
MT 221 Introduction to Engineering Materials.....3	Technical Specialty.....3
MT 251 Statics & Dynamics.....3	TME 2053 Dynamics.....3
MT 252 Strengths of Materials.....3	Technical Specialty.....3
MT 255 Kinematics of Mechansims .....3	Technical Elective.....3
<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 151.....	4
MTH 161.....	4
POL 104.....	3
ECN 221.....	3
MGT 256.....	3
PHY 111.....	4
PHY 112.....	4

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 1063 + 1100 Tech Physics 1 + Lab.....	3
PHY 1083 + 1101 Tech Physics 2 + Lab.....	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>(12 credits)</b>
LLT/SSC/ PSY Jr./Sr. Elective.....	3
MCS 2323 Applied Diff. Equations.....	3
LLT 1213 World Masterpieces 1.....	3
LLT 1223 World Masterpieces 2.....	3

**General Electives** **(8 Credits)**

**COM 1001 University Seminar Excused**

<b>Maximum Transferable Delta Credits .....</b>	<b>103</b>
<b>Credits Transferred to LTU:.....</b>	<b>88</b>
<b>Minimum Credits at LTU: .....</b>	<b>37</b>
**Minimum Credits to Graduate:125**	