

**LCC Computer Network & Information Security (0791)**  
**Articulation with Lawrence Technological University**

Students complete LCC Computer Programmer/Analyst Associates degree with specific requirements stated here as well as additional specified coursework to transfer to LTU as second semester juniors. LTU permits dual enrollment but students must have their Associates to graduate from LTU.

<b><u>Lansing Community College Courses:</u></b>	<b><u>Transfer to LTU as:</u></b>
<b><i>LCC Degree Requirements</i></b>	
CITF 110 Intro. Comp. Info. Sys. .... 3	<i>Applies toward CIS Coursework (a max. of 35 CIT credits will be accepted by LTU)</i>
CITF 120 Operating Sys. Concepts ..... 3	
CITF 200 Info. Sys. and Prob. Solving..... 3	
CITF 240 IT Project Management..... 3	
CITN 120 Intro. to Networking ..... 3	
CITN 220 Networking Concepts ..... 3	
CITN 230 Linux/UNIX Op. Sys. .... 3	
CITN 250 Microsoft Network Server ..... 3	
CITN 280 IT Security Fdns. .... 3	
CITS 121 Comp. Sup.: A+ Essentials..... 3	
CITS 131 Comp. Sup.: A+ Technician..... 3	
CITS 285 IT Professional Internship ..... 3	
CITP 110 Intro. to Computer Programming ..... 3	MCS 1514 Computer Science 1 ..... 4
<b><i>CHOICE 1: Gen. Education CORE</i></b>	
THEA 110 Intro. to Theatre..... 3	LTU Lit. <sup>1</sup>
MACRAO Compliant Social Science Coursework (Global Perspectives CORE) ..... 8	SSC 2413 Fdns. of the American Exp. .... 3 SSC 2423 Dev. of the American Exp. .... 3
MATH 121 College Algebra ..... 4	MCS 1214 Math Analysis 1 ..... 4
LCC Science CORE <sup>2</sup> ..... 8	Natural Science Elective Credit..... 6 Natural Science Elective Lab ..... 1
WRIT 121 Composition I ..... 4	COM 1103 English Composition ..... 3
<b><i>CHOICE 2: Writing – See CHOICE 1 (above<sup>3</sup>)</i></b>	
<b><i>CHOICE 3: Computer Related</i></b>	
CITP 150 Intro. to VB.NET Programming..... 4	MCS 2414 Computer Science 2 ..... 4
CITP 190 Intro. to Prog. in JAVA ..... 3	
<b><i>CHOICE 4: Business Related (Bus. Stats.)</i></b>	
MATH 122 College Algebra II and Trig. .... 3	
STAT 215 Statistics I <sup>4</sup> ..... 3	MCS 2113 Statistics 1 ..... 3
<b><i>Coursework Not Included in LCC Degree</i></b>	
WRIT 122 Composition II..... 4	COM 2103 Tech. & Prof. Comm. .... 3
MACRAO Compliant Literature Coursework <sup>5</sup> .... 5	LLT 1213 World Masterpieces 1..... 3 LLT 1223 World Masterpieces 2..... 3

<b><u>Lansing Community College Courses:</u></b>	<b><u>Transfer to LTU as:</u></b>
	<p data-bbox="792 132 1328 163"><b><u>Completion of the BSIT Degree at LTU</u></b></p> <p data-bbox="792 201 1471 233"><b>Information Technology Core (30 credits)</b></p> <p data-bbox="792 233 1471 264">INT 3023 IT Inaugural .....3</p> <p data-bbox="792 264 1471 296">INT 3103 IT Management.....3</p> <p data-bbox="792 296 1471 327">INT 3203 Tech. Infrastructure.....3</p> <p data-bbox="792 327 1471 359">INT 3503 PM with IT Environment.....3</p> <p data-bbox="792 359 1471 390">INT 3603 eBusiness Strategies.....3</p> <p data-bbox="792 390 1471 422">INT 3803 Database Design &amp; Implementation .....3</p> <p data-bbox="792 422 1471 453">INT 4013 Telecommunication &amp; Networks .....3</p> <p data-bbox="792 453 1471 485">INT 4023 Exploring IT Security .....3</p> <p data-bbox="792 485 1471 516">INT 4203 Systems Analysis .....3</p> <p data-bbox="792 516 1471 548">INT 4303 Physical Design &amp; Implementation .....3</p> <p data-bbox="792 569 1471 600"><b>Remaining Arts &amp; Sciences Courses (6 credits)</b></p> <p data-bbox="792 600 1471 632">LLT/SSC/PSY Jr./Sr. Elective.....3</p> <p data-bbox="792 632 1471 663">MCS Jr./Sr. Elective .....3</p> <p data-bbox="792 684 1471 716"><b>ACC/MKT/MGT Electives (3 courses) (9 credits)</b></p> <p data-bbox="792 747 1490 810"><b>COM 3000 – Writing Proficiency Exam must be taken during first semester at LTU.</b></p> <p data-bbox="792 842 1243 873"><b>COM 1001 University Seminar Excused</b></p>
	<p data-bbox="792 915 1471 947"><b>Credits Transferred to LTU (see Page 1): ..... 75</b></p> <p data-bbox="792 947 1471 978"><b>Minimum Credits at LTU: ..... 45</b></p> <p data-bbox="935 1020 1360 1052">**Minimum Credits to Graduate: 120**</p>

**Notes:**

- 1 See LTU Literature, below.
- 2 Any 2 courses from ASTR, BIOL, CHEM, GEOL, or PHYS. One must be a lab course.
- 3 LCC's Choice 1 will be satisfied by the CORE writing course.
- 4 Business Related statistics class will satisfy Choice 4.
- 5 LTU requires 8 credits of MACRAO compliant literature. CORE covers 3 of these credits; the remainder may be taken at LCC from the MACRAO Transfer Agreement.