

LCC Computer Database Specialist (0922)
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.

<u>Lansing Community College Courses:</u>	<u>Transfer to LTU as:</u>
<i>LCC Degree Requirements</i>	
MATH 122 College Algebra II and Trig. 3	
STAT 215 Statistics I..... 3	MCS 2113 Statistics 13
CITA 133 Microsoft Access Database..... 3	<i>Applies toward CIS Coursework (a max. of 35 CIT credits will be accepted by LTU)</i>
CITA 233 Advanced Microsoft Access 2	
CITD 120 SQL Concepts..... 2	
CITD 130 Intro. to Oracle: SQL 3	
CITD 131 Oracle PL/SQL Program Units 3	
CITD 250 Database Concepts 3	
<i>CITF 108 Microsoft Windows..... 2</i>	
CITF 110 Intro. Computer Info. Sys..... 3	
CITF 200 Info. Sys. and Prob. Solving..... 3	
CITF 260 Sys. Analysis and Design 4	
CITN 120 Intro. to Networking 3	
CITS 285 IT Professional Internship 3	
CITP 110 Intro. to Computer Programming 4	MCS 1514 Computer Science 14
<i>CHOICE 1: Gen. Education CORE</i>	
THEA 110 Intro. to Theatre..... 3	LTU Lit. ¹
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 14
LCC Science CORE ² 8	Natural Science Elective Credit.....6 Natural Science Elective Lab 1
WRIT 121 Composition I 4	COM 1103 English Composition3
<i>CHOICE 2: Speech</i> –See CHOICE 1, above - THEA 110	
<i>CHOICE 3: Writing</i> – See CHOICE 1 (above)	
<i>CHOICE 4: Programming Track</i>	
CITP 150 Intro. to VB.NET Programming..... 4	MCS 2414 Computer Sceince 24
CITP 250 Adv. VB.NET Programming..... 4	
<i>Coursework Not Included in LCC Degree</i>	
WRIT 122 Composition II..... 4	COM 2103 Tech. & Prof. Comm.3
MACRAO Compliant Literature Coursework ³5	LLT 1213 World Masterpieces 1.....3 LLT 1223 World Masterpieces 2.....3

<u>Lansing Community College Courses:</u>	<u>Transfer to LTU as:</u>
	<p><u>Completion of the BSIT Degree at LTU</u></p> <p>Information Technology Core (30 credits) INT 3023 IT Inaugural3 INT 3103 IT Management.....3 INT 3203 Tech. Infrastructure.....3 INT 3503 PM with IT Environment3 INT 3603 eBusiness Strategies.....3 INT 3803 Database Design & Implementation3 INT 4013 Telecommunication & Networks3 INT 4023 Exploring IT Security3 INT 4203 Systems Analysis3 INT 4303 Physical Design & Implementation3</p> <p>Remaining Arts & Sciences Courses (6 credits) LLT/SSC/PSY Jr./Sr. Elective.....3 MCS Jr./Sr. Elective3</p> <p>ACC/MKT/MGT Electives (3 courses) (9 credits)</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 (see Page 1): 75 Minimum Credits at LTU: 45</p> <p style="text-align: center;">**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 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.