



ARTICULATION GUIDE

**Macomb Community College – Baccalaureate Studies Associates Degree
 LTU – Bachelor of Science in Computer Science (Options 2 & 3)
 Based on MCC 2005-06 Catalog and LTU 2005-07 Catalog**

Macomb Community College Courses:

Transfer to LTU as:

Degree Requirements	
English (6-8 credits) Two English Composition courses: ENGL 1180 or 1210 ENGL 1190 or 1220	COM 1103 English Composition 3
Math and Science(3-4 Credits) One course in Math (Preferably MATH 1360 or 1450).	MCS 1214 Math Analysis 1 4
Social Science(3-4 Credits) One course from any of the following: ANTH 1000, HIST 1260, 1270, 1500, 1600, 1700, 2000, 2100, 2200, 2360, 2390, 2420, 2520, GEOG 1500, 2000, HUMN 1700, PHIL 2010, 2100, POLS 1000, 1101, 1102, 1103, 1104, 1200, 1600, 1900, SOCY 1010, 1100, 2000, 2120, 2450, PSYC 1010, 2210, 2220, 2300, 2310, 2400SOSC 1010, , 2500, 2600 2700, 2800	SSC 2413 Foundations of the American Experience 3
Humanities (3 credits) One course from any of the following: ARTT 2610,2620, ENGL 1730, 2410, 2420, 2510, 2520, 2600, 2610, 2630, 2710, 2720, 2730, 2800, 2810, 2850, HUMN 1210, 1250, 1460, 1472, 1473, 1474, 1476, 1479, 2000, 1750, MUSC 1030, 2710, PHIL 2200, 2400, THEA 1100	LLT 1213 World Masterpieces 1 3
Additional Requirements.....(16 Credits) Two Natural Science Elective Courses, equaling 7 cr. Hrs. (One must include a lab.) Courses are:.....8 ASTR 1030 + 1040, BIOL 1000, 1010, 2310, 2400, 2710, CHEM 1050, 1060, 1170, GEOL 2140, 2170, NATS 1200, 1210, 1310, PHSA 1050, PHYS 1180, 1190, 2220, 2230 One Additional Social Science Course from above list.....3 One Additional Humanities Course from above list3 Social Science Elective 3	Natural Science Elective + Lab 4 Natural Science Elective 3 SSC 2423 3 LLT 1223 3 Social Science Elective 3
Other Coursework.....(22 Credits) MATH 1370 or 17604 BCOM 2050.....4 ITCS 1230, 2530, 25808 MATH 13404 MATH 2200.....4 NOTE: Pre-requisite courses may have to be taken before enrolling in ITCS 2530 & 2580. Please check with Macomb to learn about additional courses.	MCS 1224 Math Analysis 24 COM 2103 Technical and Professional Communications3 MCS 1514 + 2514 Computer Science 1 + 2.....8 MCS 2113 Statistics 13 MCS 2523 Discrete Math.....3



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Macomb Community College Courses:

Transfer to LTU as:

General Electives(18 Credits)
(Courses in disciplines such as ARTT (except ARTT 2610 or 2620), ENGL, HUMN, HIST, MUSC (except MUSC 2710 or 2720), PHIL, PSYC and SOSC are acceptable courses.)

General Electives..... 18

Remaining Courses at LTU for the BSCS:

Computer Science Core (36 credit hours)

MCS 1142- Intro to C.....2
 MCS 2534- Data Structures.....4
 MCS 3543- Database Systems.....3
 MCS 3663- Computer Arch./ Assembler.....3
 MCS 3673- Network Administration.....3
 MCS 4613- Computer Networks.....3
 MCS 4663- Operating Systems.....3
 MCS 4833- Senior Project.....3
 INT 3103- Technology Management.....3
 INT 4203- Systems Analysis & Design.....3
 Computer Sciences Electives.....6

Additional Arts & Science Courses (9 cr. Hrs.)

MCS 2123- Statistics 2.....3
 LLT Jr./ Sr. Elective.....3
 SSC/ PSY Jr./ Sr. Elective.....3

General Electives (8 credit hours)

NOTE: See an MCC counselor for transfer information.

Maximum Credits at MCC:68

Minimum Credits at LTU:53

****Minimum Credits to Graduate 121****