# LEHIGH CARBON COMMUNITY COLLEGE (LCCC) & LA SALLE UNIVERSITY Transfer Guide for Chemistry (A.S.) at LCCC to Chemistry or Biochemistry (B.S.) at La Salle University

LCCCCourses	cr.	La Salle University Courses Satisfied	cr.
CHE 111 General Chemistry I	4	CHM 111 General Chemistry I	4
ENG 105 Research and Composition	3	ENG 110 College Writing I: Persuasion	
MAT 191 Calculus and Analytic Geometry I	4	MTH 120 Calculus I (Both MAT 191 and 196 must be	4
		taken to satisfy LSU's MTH 120)	
Humanities Elective	3	Credit given depends on course taken	3
Social Science Elective-any except GEO 260	3	Transferable credit	3

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### Notes for Dual Admission Applicants:

1) Dual Admission Intent to Enroll form must be submitted before 45 college credits are earned.

2)

Per the Dual Admission Agreement, the CORE is satisfied by the associate's degree earned, except for the following CORE Qualifier(s) that must be completed:

### Free Electives

In addition to the requirements listed below, students must take enough courses to fulfill graduation credit requirements for their School and major.

The information in this transfer guide is subject to change. Therefore, students are advised to check periodically with transfer services for up-to-date information and to contact the Assistant Dean at La Salle for advisement on major requirements that can be taken at LCCC. Following this guide does not guarantee the transfer of credit or admission to La Salle University.

#### Chemistry

Number of major courses required for graduation: 17: 12 Chemistry, 2 Math, 2 Physics, 1 Computer Science Total number of courses required for graduation: 38 Number of major credits required for graduation: 67 Total number of credits required for graduation: minimum 130

The following courses are major requirements for graduation from La Salle. <u>At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.</u> Therefore, for this major no more than 8 of the required major courses will be satisfied by transfer coursework.

Required Major Courses at La Salle	Equivalent LCCC	Note
CHM 111 General Chemistry I	CHE 111 General Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHE 112 General Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHE 205 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHE 206 Organic Chemistry II	Required for A.S.
CHM 212 Quantitative Analysis		
CHM 311 Instrumental Analysis		

CHM 320 Organic Laboratory Methods

The following courses are major requirements for graduation from La Salle. <u>At least half of the courses</u> required by the major department (i.e., major requirements) must be completed at La Salle. Therefore, for this major no more than 9 of the required major courses will be satisfied by transfer coursework.

Required Major Courses at La Salle	Equivalent at Partner School	Notes
BIO 210 Cellular Biology and Genetics		
BIO 402 Cell Biology		
BIO 413 Molecular Biology		
CHM 111 General Chemistry I	CHE 111 General Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHE 112 General Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHE 205 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHE 206 Organic Chemistry II	Required for A.S.
CHM 212 Quantitative Analysis		
CHM 331 Thermodynamics & Kinetics		
CHM 411 Biochemistry I		
CHM 412 Biochemistry II		
CHM 499 Capstone		
CSC 152 Intro to Computing: Math/Sci Appl		
MTH 120 Calculus I	MAT 191+MAT 196 = MTH 120	Required for A.S.
MTH 121 Calculus II	MAT 201 Calculus and Analytic	Required for A.S.
	Geometry III	
PHY 105 General Physics I	PHY 210 General Physics I	Required for A.S.
PHY 106 General Physics II	PHY 215 General Physics II	Required for A.S.
2 Electives from the following list, Note: for		
students double majoring in BIO & BIC, the 2		
must be CHM courses; for students double		
majoring in CHM & BIC, the 2 must be BIO		
courses.		
BIO 306, 310, 430; CHM 311, 320, 332, 403		

Revised 2/21