

**Brookdale Community College (BCC) & La Salle University
Transfer Guide for Math/Science Program, Chemistry Option (A.S.)
to Chemistry or Biochemistry (B.S.) at La Salle University**

BCC Courses	cr.	La Salle University Courses Satisfied	cr.
CHEM 101 General Chemistry I	5	CHM 111 General Chemistry I	4
MATH 153 Pre-Calculus Mathematics	4	MTH 119 Precalculus	4
ENGL 121 English Composition: The Writing Process	3	ENG 110 College Writing I: Persuasion	3
Humanities Course	3-4	Credit given depends on course taken	3-4
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CHEM 102 General Chemistry II	5	CHM 112 General Chemistry II	(4) 5*
ENGL 122 English Composition: Writing and Research	3	ENG 210 College Writing II Research	3
Social Sciences Course	3	Credit given depends on course taken	3
MATH 171 Calculus I	4	MTH 120 Calculus I	4
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CHEM 203 Organic Chemistry I	5	CHM 201 Organic Chemistry I	4
MATH 172 Calculus II	4	MTH 121 Calculus II	4
PHYS 121 General Physics I	4	PHY 105 General Physics I	4
Humanities or Social Sciences	3-4	Credit given depends on course taken	3-4
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CHEM 204 Organic Chemistry II	5	CHM 202 Organic Chemistry II	4
PHYS 122 General Physics II	4	PHY 106 General Physics II	4
COMP 126 Computer Logic and Design or COMP 129 Information Technology	3	Elective Credit	3
Elective Credit	0-2	Courses with under 3 credits do not transfer	0
Minimum credits to graduate	60		

Please NOTE: Students may complete the requirements for the bachelor's degree program within two years, although certain majors may require more than 20 courses, which could result in extended time at La Salle.

BCC-La Salle Dual Admission Students: Please refer to the Dual Admission application for eligibility requirements. Students interested in applying to La Salle through the Dual Admission program must sign the Dual Admission Application before completing 45 college-level credits. The Dual Admission Agreement includes a Core-to-Core component. Under the Dual Admission agreement, La Salle University's Core will essentially be fulfilled by the Core at Brookdale Community College. In order to meet the requirements of La Salle's Core, students must take one **CORE Qualifier** – REL 100 Religion Matters – at La Salle as there is no equivalent course offered at BCC that will fulfill this requirement. Please see additional notes regarding Dual Admission on the reverse side.

Non-Dual Admission students who transfer to La Salle University will be required to complete the entire La Salle Core, which includes courses in a number of disciplines. Coursework can be taken at La Salle or prior to transfer. Seek advisement for course options and visit the La Salle website, www.lasalle.edu, to view the current course catalog.

**When equivalent courses are worth different credit amounts, the course will be satisfied and the amount of credit earned will transfer.*

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Notes for Dual Admission Applicants:

- 1) Dual Admission applications must be completed on La Salle University's website, www.lasalle.edu, before 45 college credits are earned. It is free to apply online.
- 2) Additional courses beyond the associate's degree can be taken at BCC to meet program requirements at La Salle.
- 3) For admission review, an official BCC transcript (and transcripts from all prior institutions) must be sent one semester prior to graduating to the Office of Transfer Admission, La Salle University, 1900 W Olney Ave, Philadelphia, PA 19141.
- 4) A final official transcript must be sent by the student as soon as the final semester is completed and associate's degree conferred.
- 5) Students must uphold a grade point average of 2.5 or higher to qualify for Dual Admission.
- 6) All Dual Admission applicants for full-time day programs will be eligible for the Dual Admission Achievement Scholarship.

Additional Notes for all applicants (Dual Admission and regular transfer):

- 1) The maximum amount of transfer credits awarded cannot exceed 90.
- 2) At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.
- 3) For admission review, official transcripts must be sent from all previous colleges attended.
- 4) All full-time day applicants will be eligible for the merit-based Founder's Scholarship. The award amount will depend on grade point average and quality of curriculum.
- 5) The Phi Theta Kappa Scholarship is offered to all qualified full-time day transfer applicants who are members of PTK with a 3.5 cumulative GPA or above. Proof of membership is required to qualify for this scholarship.
- 6) Non-Dual Admission students should seek advisement on General Education Elective courses that will satisfy the La Salle Core.
- 7) Students are strongly advised to use this guide with the assistance of transfer services at BCC. 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, listed below, for advisement on major requirements that can be taken at BCC. Following this guide does not guarantee the transfer of credit or admission to La Salle University.

Contact Information

La Salle University

School of Arts and Sciences, sasoffice@lasalle.edu 215 951 1042
Transfer Admission, admiss@lasalle.edu 215 951 1500

Brookdale Community College

Transfer Resources, transfer@brookdalecc.edu

Requirements for Completion of B.S., Chemistry or Biochemistry major, at La Salle University

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:

Course(s) at La Salle	Equivalent at Partner School	Notes
REL 100 Religion Matters	Not applicable	Must be taken at La Salle

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 the two-year school. Following this guide does not guarantee the transfer of credit or admission to La Salle University.

Chemistry major

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. At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle. 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 at Partner School	Notes
CHM 111 General Chemistry I	CHEM 101 General Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHEM 102 General Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHEM 203 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHEM 204 Organic Chemistry II	Required for A.S.
CHM 212 Quantitative Analysis		
CHM 311 Instrumental Analysis		
CHM 320 Organic Laboratory Methods		
CHM 332 Quantum Mechanics & Spectroscopy		
CHM 331 Thermodynamics & Kinetics		
CHM 403 Advanced Inorganic Chemistry		
CHM 411 Biochemistry I		
CHM 499 Chemistry Capstone		
CSC 152 Intro to Computing: Math/Sci Appl		
MTH 120 Calculus I	MATH 171 Calculus I	Required for A.S.
MTH 121 Calculus II	MATH 172 Calculus II	Required for A.S.
PHY 105 General Physics I	PHYS 121 General Physics I	Required for A.S.
PHY 106 General Physics II	PHYS 122 General Physics II	Required for A.S.

Biochemistry

Number of major courses required for graduation: 19: 9-11 Chem, 3-5 Bio, 2 Math, 2 Physics, 1 Comp Sci

Total number of courses required for graduation: 38

Number of major credits required for graduation: 73

Total number of credits required for graduation: minimum 130-132 depending on options chosen

The following courses are major requirements for graduation from La Salle. At least half of the courses 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	CHEM 101 General Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHEM 102 General Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHEM 203 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHEM 204 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	MATH 171 Calculus I	Required for A.S.
MTH 121 Calculus II	MATH 172 Calculus II	Required for A.S.
PHY 105 General Physics I	PHYS 121 General Physics I	Required for A.S.
PHY 106 General Physics II	PHYS 122 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		