Rowan College of South Jersey (RCSJ), Gloucester Campus & La Salle University Transfer Guide for Arts and Sciences (A.S.) at RCSJ To Biology, Chemistry or Biochemistry (B.S.) at La Salle University

RCSJ Courses	cr.	La Salle University Courses Satisfied	cr.
ENG 101 English Composition I	3	ENG 110 College Writing I: Persuasion	3
CSC 101 Intro to Programming or	4	Either satisfies CSC 230 Programming Concepts	4
CSC 111 Intermediate Programming		and User Interfaces	
MAT 110 Algebra and Trigonometry	4	Not transferable	0
Science Elective Pair I: CHM 111 General Chemistry I	4	CHM 111 General Chemistry I	4
ENG 102 English Composition II	3	ENG 210 College Writing II: Research	3
MAT 107 Pre-Calculus and Mathematical Analysis	4	MTH 119 Precalculus	4
Science Elective Pair I: CHM 112 General Chemistry II	4	CHM 112 General Chemistry II	4
Social Science or Humanities General Ed Elective	3	Credit given depends on course taken	3
MAT 108 Calculus I	4	MTH 120 Calculus I	4
Science Elective Pair II: see recommendations	4	Credit given depends on course taken	4
Science Elective: if Chem or Biochem major,	4		4
recommend: PHY 201 Physics I with Calculus I;		PHY 105 General Physics I or	
If Biology major, recommend BIO 101 General Bio I		BIO 220 Structure & Function of Organisms	
Humanities Elective	3	Credit given depends on course taken	3
Health and Physical Education or Free Elective (Please	1-4	Credit given depends on course taken	3-4
note, Physical Ed courses do not transfer, nor do			
courses equaling less than 3 credits - seek advisement)			
Science Elective Pair II: see recommendations	4	Credit given depends on course taken	4
200-level Science Elective: if Chem or Biochem major,	4		4
recommend: PHY 202 Physics with Calculus II;		PHY 106 General Physics II	
If Biology major, recommend BIO 102 General Bio II		BIO 210 Cellular Biology and Genetics	
General Education Elective: If Chem or Biochem major,	4	MTH 121 Calculus II	4
recommend MAT 122 Calculus II			
Social Science General Ed Elective	3	Credit given depends on course taken	3
Total Minimum Credits	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.

RCSJ-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 Rowan College of South Jersey. In order to meet the requirements of La Salle's Core, students must take one CORE "qualifier" at La Salle, REL 100: Religion Matters. This course must be taken at La Salle because there is no equivalent course offered at the community college.

Non-Dual Admission students who transfer to La Salle University will be required to complete the entire La Salle Core, which includes specific 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.

Rowan College of South Jersey (RCSJ), Gloucester Campus & La Salle University Transfer Guide for Arts and Sciences (A.S.) at RCSJ To Biology, Chemistry or Biochemistry (B.S.) at La Salle University

Notes for Dual Admission Applicants:

- 1) Dual Admission applications must be completed on La Salle University's website, <u>www.lasalle.edu</u>, before 45 college credits are earned. It is free to apply online.
- 2) Additional courses beyond the associate degree can be taken at RCSJ to meet program requirements at La Salle.
- 3) RCSJ transcript 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) Final official transcripts 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) BIO 115, 116 and 216 are not transferable.
- 2) The maximum amount of transfer credits awarded cannot exceed 70.
- 3) At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.
- 4) For admission review, official transcripts must be sent from all previous colleges attended.
- 5) 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.
- 6) The Phi Theta Kappa Scholarship is offered to 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.
- 7) Non-Dual Admission students should seek advisement on General Education Elective courses that will satisfy the La Salle Core.
- 8) Students are strongly advised to use this guide with the assistance of transfer services at RCSJ. 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 La Salle for advisement on major requirements that can be taken at RCSJ. 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, 215 951 1042, sasoffice@lasalle.edu
Transfer Admission, 215 951 1500, admiss@lasalle.edu

Rowan College of South Jersey

Office of University Partnerships, 856-468-5000, ext 6709, UniversityPartnerships@rcsj.edu

Requirements for Completion of B.S., Biology, Chemistry and Biochemistry majors, at La Salle University

Note: Revisions to the Biology major requirements at La Salle are expected to be made beginning in the 2021-22 academic year. Please seek advisement

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

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	CHM 111 General Chemistry I	Science Elective Pair
CHM 112 General Chemistry II	CHM 112 General Chemistry II	Science Elective Pair
CHM 201 Organic Chemistry I	CHM 201 Organic Chemistry I	Science Elective Pair
CHM 202 Organic Chemistry II	CHM 202 Organic Chemistry II	Science Elective Pair
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	MAT 108 Calculus I	Required for A.S.
MTH 121 Calculus II	MAT 122 Calculus II	General Ed Elective
PHY 105 General Physics I	PHY 201 Physics with Calculus I	Science Elective
PHY 106 General Physics II	PHY 202 Physics with Calculus II	200-Level Science Elective

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 102 General Biology II	Extra course
BIO 402 Cell Biology		
BIO 413 Molecular Biology		
CHM 111 General Chemistry I	CHM 111 General Chemistry I	Science Elective Pair
CHM 112 General Chemistry II	CHM 112 General Chemistry II	Science Elective Pair
CHM 201 Organic Chemistry I	CHM 201 Organic Chemistry I	Science Elective Pair
CHM 202 Organic Chemistry II	CHM 202 Organic Chemistry II	Science Elective Pair
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 108 Calculus I	Required for A.S.
MTH 121 Calculus II	MAT 122 Calculus II	General Ed Elective
PHY 105 General Physics I	PHY 201 Physics with Calculus I	Science Elective
PHY 106 General Physics II	PHY 202 Physics with Calculus II	200-Level Science Elective
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		

Biology

Note: Revisions to the Biology major requirements at La Salle are expected to be made beginning in the 2021-22 academic year. Please seek advisement

Number of major courses required for graduation: 18 Total number of courses required for graduation: 38 Number of major credits required for graduation: 66

Total number of credits required for graduation: 126 to 132 depending on Biology electives 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 102 General Biology II	Science Elective Pair
BIO 220 Structure & Function of Organisms	BIO 101 General Biology I	Science Elective Pair
BIO 230 Diversity, Evolution, Ecology		
BIO 412 Biochemistry		
BIO 413 Molecular Biology		
6 additional 300/400-level BIO courses		
CHM 111 General Chemistry I	CHM 111 General Chemistry I	Science Elective Pair
CHM 112 General Chemistry II	CHM 112 General Chemistry II	Science Elective Pair
CHM 201 Organic Chemistry I	CHM 201 Organic Chemistry I	Science Elective*
CHM 202 Organic Chemistry II	CHM 202 Organic Chemistry II	200-Level Science Elective*
PHY 105 General Physics I	PHY 201 Physics with Calculus I	Science Elective*

PHY 106 General Physics II	PHY 202 Physics with Calculus II	200-Level Science Elective*
MTH 120 Calculus I	MAT 108 Calculus I	Required for A.S.

^{*}For the additional Science Elective and 200-level Science Elective required for the A.S., it is recommended to choose either the Organic Chemistry sequence (CHM 201 and CHM 202) or the Physics sequence (PHY 201 and PHY 202). The other two could be taken to satisfy the General Education Elective plus an extra course.

Revised 6/21