Bucks County Community College (Bucks) & La Salle University
Transfer Guide for CHEMISTRY (1004) (A.S.) at Bucks
to CHEMISTRY/BIOCHEMISTRY (B.S.) at La Salle University

BUCKS COURSE	CRS.	LA SALLE UNIVERSITY EQUIV. COURSE / AREA SATISFIED	CRS.
CHEM121 Chemistry I	4	CHM 111 General Chemistry I	4
COLL101 College Success Seminar	1	Not transferable	0
COMP110 English Composition I	3	ENG 110 College Writing I: Persuasion	3
MATH140 Calculus I	4	MTH 120 Calculus I	4
Social Sciences	3	Credit given depends on course taken	3
CHEM122 Chemistry II	4	CHM 112 General Chemistry II	4
COMP111 English Composition II	3	ENG 210 College Writing II: Research	3
MATH141 Calculus II	4	MTH 121 Calculus II	4
COMM110 Effective Speaking	3	COM 150 Presentation Skills	3
CHEM221 Organic Chemistry I	5	CHM 201 Organic Chemistry I	(4) 5*
PHYS121 Physics I	4	PHY 105 General Physics I	4
Diversity/Arts/Humanities	3	Credit given depends on course taken	3
Elective: see recommendations	4	Credit given depends on course taken	4
CHEM222 Organic Chemistry II	5	CHM 202 Organic Chemistry II	(4) 5*
PHYS122 Physics II	4	PHY 106 General Physics II	4
Chemistry Electives: see recommendations	7	Credit given depends on course taken	7
MINIMUM CREDITS NEEDED TO EARN A.S.	61		

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.

Bucks-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 Agreement must complete the online 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 Bucks County Community College. 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 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.

La Salle will accept credit on a case by case basis earned through one of the following sources: the College Level Examination Program (CLEP), the Defense Activity for Non-Traditional Education Support Program (DANTES) and in accordance with the recommendations of the American Council on Education (ACE).

**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. Applications are free.
2) Additional courses beyond the associate degree can be taken at Bucks to meet program requirements at La Salle.
3) Bucks transcripts must be submitted at the time of admission review.
4) Final official transcripts must be sent as soon as the final semester is completed and associate's degree conferred.
5) Students must uphold a grade point average of 2.25 or higher to qualify for Dual Admission.
6) 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) For one of the **Chemistry Electives** academically qualified chemistry students are encouraged to enroll in CHEM244 Chemistry III – Analytical Chemistry to satisfy La Salle's CHM 212 Quantitative Analysis. Students should avoid taking CHEM230 Quantitative Analysis, CHEM242 Biochemistry, and CHEM245 Instrumental Chemistry at Bucks as these do not satisfy the required coursework at La Salle. Also, CHEM280 is not transferable.
2) The maximum amount of transfer credits awarded cannot exceed 90.
3) At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.
4) For the general Electives, please note that pre-college level courses do not meet this requirement. Please seek advisement on course selection and transferability.
5) For admission review, official transcripts must be sent from all previous colleges attended.
6) 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.
7) 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.
8) Non-Dual Admission students should seek advisement on General Education Elective courses that will satisfy the La Salle Core.
9) Students are strongly advised to use this guide with the assistance of transfer services at Bucks. 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 Bucks. 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

Bucks County Community College

Transfer Services 215 968 8031

Requirements for Completion of B.S., Chemistry and Biochemistry majors, 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

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	CHEM121 Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHEM122 Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHEM221 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHEM222 Organic Chemistry II	Required for A.S.
CHM 212 Quantitative Analysis	CHEM244 Chemistry III	Chemistry Elective
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	MATH140 Calculus I	Required for A.S.
MTH 121 Calculus II	MATH141 Calculus II	Required for A.S.
PHY 105 General Physics I	PHYS121 Physics I	Required for A.S.
PHY 106 General Physics II	PHYS122 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	CHEM121 Chemistry I	Required for A.S.
CHM 112 General Chemistry II	CHEM122 Chemistry II	Required for A.S.
CHM 201 Organic Chemistry I	CHEM221 Organic Chemistry I	Required for A.S.
CHM 202 Organic Chemistry II	CHEM222 Organic Chemistry II	Required for A.S.
CHM 212 Quantitative Analysis	CHEM244 Chemistry III	Chemistry Elective
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	MATH140 Calculus I	Required for A.S.
MTH 121 Calculus II	MATH141 Calculus II	Required for A.S.
PHY 105 General Physics I	PHYS121 Physics I	Required for A.S.
PHY 106 General Physics II	PHYS122 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		

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.

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