

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

BCC Courses	cr.	La Salle University Courses Satisfied	cr.
MATH 131 Statistics	4	SOC 301 Principles of Statistics	(3) 4*
MATH 171 Calculus I	4	MTH 120 Calculus I	4
ENGL 121 English Composition: The Writing Process	3	ENG 110 College Writing I: Persuasion	3
Humanities Elective	3-4	Credit given depends on course taken	3-4
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MATH 172 Calculus II	4	MTH 121 Calculus II	4
PHYS 121 General Physics I	4	PHY 105 General Physics I	4
ENGL 122 English Composition: Writing and Research	3	ENG 210 College Writing II Research	3
Social Science Course	3	Credit given depends on course taken	3
Career Studies Elective – see recommendations	3-4	Credit given depends on course taken	3-4
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MATH 273 Calculus III	4	MTH 222 Calculus III	4
PHYS 122 General Physics II	4	PHY 106 General Physics II	4
Humanities or Social Sciences Elective	3-4	Credit given depends on course taken	3-4
Mathematics or Science or Technological Competency: Choose MATH 226 Discrete Mathematics (if not taken prior to transferring, it may not be possible to complete Bachelors degree in two years)	4	MTH 302 Foundations of Mathematics	4
Elective Credits	2	Note: courses with less than 3 credits don't transfer	0
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MATH 274 Elementary Differential Equations	4	MTH 322 Differential Equations	4
General Education Elective	4	Credit given depends on course taken	4
Elective	0-5	Credit given depends on course taken, note: courses with less than 3 credits don't transfer	3-5
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 The 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.A. or B.S., Mathematics major, at La Salle University

B.A.

Number of major courses required for graduation: 15
 Total number of courses required for graduation: 38
 Number of major credits required for graduation: 52
 Total number of credits required for graduation: 121

B.S.

Number of major courses required for graduation: 18
 Total number of courses required for graduation: 38
 Number of major credits required for graduation: 63
 Total number of credits required for graduation: 123

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

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 the B.A., no more than 7 of the required major courses will be satisfied by transfer coursework and for the B.S., no more than 9.

Required Major Courses at La Salle	Equivalent at Partner School	Notes
Required for both B.A. and B.S.		
MTH 120 Calculus I	MATH 171 Calculus I	Required for A.S.
MTH 121 Calculus II	MATH 172 Calculus II	Required for A.S.
MTH 222 Calculus III	MATH 273 Calculus III	Required for A.S.
MTH 240 Linear Algebra	MATH 285 Linear Algebra	Career Studies Elect or Math Elective or Gen Ed
MTH 302 Foundations of Mathematics	MATH 226 Discrete Math	Career Studies Elect or Math Elective or Gen Ed
MTH 322 Differential Equations		
MTH 341 Abstract Algebra		
MTH 410 Probability		
MTH elective 300-level or higher		
MTH elective 300-level or higher		
MTH elective 300-level or higher		
MTH elective 300-level or higher		
PHY 105 General Physics I	PHYS 121 General Physics I	Required for A.S.
Additional requirements for B.A.:		
MTH elective 300-level or higher		
CSC 230 Programming Concepts and User Interfaces or CSC 280 Object Programming	COMP 132=CSC 230 or COMP 271=CSC 280	Elective
Additional requirements for B.S.:		
MTH 424 Complex Variables		
MTH 430 Topology		
PHY 106 General Physics II	PHYS 122 General Physics II	Required for A.S.

CSC 230 Programming Concepts and User Interfaces	COMP 132 Structured Programming Using C++	Elective
CSC 280 Object Programming	COMP 271 Programming II	Elective

Free Electives

In addition to the requirements listed above, 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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