

**LEHIGH CARBON COMMUNITY COLLEGE (LCCC) & LA SALLE UNIVERSITY**  
**Transfer Guide for Mathematics (A.S.) at LCCC to**  
**Mathematics (B.S.) at La Salle University**

<b>LCCC Courses</b>	<b>cr.</b>	<b>La Salle University Courses Satisfied</b>	<b>cr.</b>
CIS 155 Intro Comp Science Struc Prog. C++	3	CSC 230 Programming Concepts and User Interfaces	3
ENG 105 College English I	3	ENG 110 College Writing I: Persuasion	3
MAT 191 Calculus and Analytic Geometry I	4	MTH 120 Calculus I (both MAT 191 and 196 must be taken to satisfy LSU's MTH 120)	4
PHI 203 Introductory Logic	3	PHL 264 Critical Thinking	3
Humanities Elective	3	Credit given depends on course taken	3
ENG 106 Intro to Literature	3	ENG 180 Intro to Literary Study	3
MAT 203 Discrete Mathematics	3	MTH 302 Foundations of Math	4
MAT 196 Calculus and Analytic Geometry II	4	MTH 120 Calculus I (both MAT 191 and 196 must be taken to satisfy LSU's MTH 120)	4
PHY 210 General Physics I	4	PHY 105 General Physics I	4
MAT 201 Calculus and Analytic Geometry II	4	MTH 121 Calculus II	4
PHY 215 General Physics II	5	PHY 106 General Physics II	4
ENG 111 Speech	3	COM 150 Presentation Skills	3
Social Science Elective	3	Credit given depends on course taken	3
MAT 230 Differential Equations with Linear Algebra	4	MTH 322 Differential Equations	4
PHI 205 Intro to Ethics	3	PHL 152 Moral Inquiry and Moral Choice	3
General Education Elective: choose MAT 210 Linear Algebra	3	MTH 240 Linear Algebra	(4) 3*
General Education Elective: choose CIS 172 JAVA I	3	CSC 280 Object Programming	(4) 3*

**\*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.**

**LCCC-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 Lehigh Carbon Community College. In order to meet the requirements of La Salle's Core, students must take CORE "qualifiers" at La Salle: REL 100 Religion Matters and ENG 210 College Writing II: Research. Students must take these at La Salle as there are no equivalents at LCCC.

**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](http://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.*

**See Notes on Reverse Side**

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**Additional Notes for Dual Admission Applicants:**

- 1) Dual Admission Intent to Enroll forms must be submitted before 45 college credits are earned.
- 2) When the student is within one year of completing the associate's degree, the Dual Admission application must be submitted on La Salle University's website, [www.lasalle.edu](http://www.lasalle.edu). Applications are free.
- 3) Additional courses beyond the associate degree can be taken at LCCC to meet program requirements at La Salle.
- 4) LCCC 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.
- 5) Final official transcripts must be sent by the student as soon as the final semester is completed and associate's degree conferred.
- 6) Students must uphold a grade point average of 2.5 or higher to qualify for Dual Admission.
- 7) 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 70.
- 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 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.
- 8) Students are strongly advised to use this guide with the assistance of transfer services at LCCC. 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 LCCC. 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](mailto:sasoffice@lasalle.edu)  
 Transfer Admission, 215 951 1500, [admiss@lasalle.edu](mailto:admiss@lasalle.edu)

**Lehigh Carbon Community College**

Transfer Services Center, [advise@lccc.edu](mailto:advise@lccc.edu)

### Requirements for Completion of B.S., Mathematics major, at La Salle University

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 LCCC	Note
REL 100 Religion Matters	Not applicable	Must be taken at La Salle
ENG 210 College Writing II: Research	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 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 LCCC	Note
MTH 120 Calculus I	MAT 191 + MAT 196 = MTH 120	Required for A.S.
MTH 121 Calculus II	MAT 201 Calculus and Analytic Geometry II	Required for A.S.
MTH 222 Calculus III		
MTH 240 Linear Algebra	MAT 210 Linear Algebra	General Ed Elective
MTH 302 Foundations of Mathematics	MAT 203 Discrete Mathematics	Required for A.S.
MTH 322 Differential Equations	MAT 230 Differential Equations with Linear Algebra	Required for A.S.
MTH 341 Abstract Algebra		
MTH 410 Probability		
MTH 424 Complex Variables		
MTH 430 Topology		
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	PHY 210 General Physics I	Required for A.S.
PHY 106 General Physics II	PHY 215 General Physics II	Required for A.S.
CSC 230 Programming Concepts and User Interfaces	CIS 155 Intro Comp Science Struc Prog. C++	Required for A.S.
CSC 280 Object Programming	CIS 172 JAVA I	General Ed 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 LCCC. Following this guide does not guarantee the transfer of credit or admission to La Salle University.