NORTHAMPTON COMMUNITY COLLEGE (NCC) & LA SALLE UNIVERSITY
Transfer Guide for Computer Science (A.S.) at NCC to
Computer Science (B.A. or B.S.) at La Salle University

NCC Courses	cr.	La Salle University Courses Satisfied	cr.
COLS 101 College Success	1	Does not transfer	0
ENGL 101 English I	3	ENG 110 College Writing I: Persuasion	3
MATH 180 Calculus I	4	MTH 120 Calculus I	4
CISC 115 Computer Science I	4	CSC 230 Programming Concepts & User Interfaces	4
SIT General Education Elective	3	Credit given depends on course taken	3
CISC 125 Computer Science II	4	CSC 290 Intro to Data Structures and Algorithms	4
CMTH 102 Introduction to Communication	3	COM 150 Presentation Skills	3
ENGL 151L English II Literature	3	ENG 210 College Writing II: Research	3
MATH 181 Calculus II	4	MTH 121 Calculus II	4
SSHB General Education Elective	3	Credit given depends on course taken	3
CISC 230 Data Structures & Algorithm	4	CSC 940 Computer Science Elective	4
Science Elective: recommended PHYS 101 or PHYS 215	4-5	PHY 105 General Physics I	4-5
Elective: choose CISC 150 Object-Oriented Programming	4	CSC 280 Object Programming	4
MATH 202 Discrete Mathematics	3	MTH 302 Foundations of Mathematics (will satisfy MTH 261, required for this major)	3
CISC 225 Computer Organization	4	CSIT 301 Computer Hardware and Architecture	4
AH Elective: any except for ARCH, CMTH or DANC	3	Credit given depends on course taken	3
Elective: choose CISC 231 Data Communications and LANs (CCENT 1)	4	CSIT 220 Data Communication Networks	(3) 4*
Elective	3-4	Credit given depends on course taken	3-4
Minimum total to graduate	62		

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.

NCC-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 Northampton 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.

** 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) The Dual Admission Intent to Enroll form 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,. Applications are free.
3) Additional courses beyond the associate degree can be taken at NCC to meet program requirements at La Salle.
4) NCC 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 NCC. 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 NCC. Following this guide does not guarantee the transfer of credit or admission to La Salle University.

Contact Information

La Salle University

School of Arts & Sciences, Mary Carmel Etienne, Assistant Dean, etienne@lasalle.edu 215- 951- 1481
Transfer Admission, Office of Undergraduate Admission, admiss@lasalle.edu 215 -951 -1500

Northampton Community College

Transfer Advising, advinfo@northampton.edu Bethlehem Campus 610 861 5346; Monroe Campus 570 369 1871

Requirements for Completion of B.A. or B.S., Computer Science major, at La Salle University

For the B.A.:
Number of major courses required for graduation: 18
Total number of courses required for graduation: 39
Number of major credits required for graduation: 57
Total number of credits required for graduation: 120

For the B.S.:
Number of major courses required for graduation: 21
Total number of courses required for graduation: 38
Number of major credits required for graduation: 70
Total number of credits required for graduation: 121

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 a B.A. in this major no more than 9 of the required major courses will be satisfied by transfer coursework and for the B.S., no more than 10.

Required Major Courses at La Salle	Equivalent at Partner School	Notes
Required for both B.A. and B.S.:		
CSIT 220 Data Communication Networks	CISC 231 Data Comm and LANs (CCENT 1)	Elective
CSC 230 Programming Concepts & User Interfcs	CISC 115 Computer Science I	Required for A.S.
CSC 240 Database Management Systems		
CSC 280 Object Programming	CISC 150 Object-Oriented Programming	Elective
CSC 290 Intro to Data Structures & Algorithms	CISC 125 Computer Science II	Required for A.S.
CSC 301 Computer Architecture		
CSC 381 Software Engineering		
CSC 481 Project Implementation		
One CSC elective, 300-level or higher	CISC 230 = CSC Elective	Required for A.S.
One CSC or CSIT elective, 300-level or higher	CISC 225 = CSIT 301	Required for A.S.
MTH 260 Discrete Structures I		
MTH 261 Discrete Structures II	MATH 202 Discrete Mathematics = MTH 302	MTH 302 will satisfy MTH 261 for this major
PHY 201 Computer Electronics		
Additional requirements for B.A.:		
CSC 340 .NET Programming		
1 of: CSC 366, 457, 464		
1 of: CSC 341, 343, 349, 366, 456, 457, 464		
BUS 101 or 203	ACCT 101+ACCT 151=BUS 101; BUSA 205=BUS 203	Elective
1 of: BUS 101, 203, 206, 303; ACC 201; MGT 307, 311, 312, 353-357	See above, or, BUSA 152=BUS 303; ACCT 201=ACC 201	Elective
Additional requirements for B.S.:		
CSC 366 Language Theory and Design		

CSC 457 Operating Systems		
CSC 464 Theory of Algorithms		
One of: CSC 340, 341, 343, 349		
MTH 120 Calculus I	MATH 180 Calculus I	Required for A.S.
One of: MTH 121, MTH 240 or ECN 213	MATH 181 = MTH 121	Required for A.S.
PHY 105 General Physics I	PHYS 101 or 215	Science Elective
PHY 106 General Physics II		

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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