Brookdale Community College (BCC) & La Salle University
Transfer Guide for Computer Science (A.S.) to
Computer Science (B.A. or B.S.) at La Salle University

BCC Courses	cr.	La Salle University Courses Satisfied	cr.
COMP 126 Computer Logic and Design	3	Elective Credit	3
COMP 171 Programming I	3	Elective Credit	3
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
Social Science Elective	3	Credit given depends on course taken	3
COMP 135 Computer Architecture Using Assembly Language	3	Elective Credit	3
COMP 271 Programming II	3	CSC 280 Object Programming	(4) 3*
MATH 172 Calculus II	4	MTH 121 Calculus II	4
ENGL 122 English Composition: Writing and Research	3	ENG 210 College Writing II Research	3
Social Sciences or Humanities Elective	3	Credit given depends on course taken	3
COMP 225 Operating Systems Technology	3	CSC 457 Operating Systems	3
COMP 226 System Analysis and Design	3	Elective Credit	3
COMP 269 Database Concepts	3	CSC 240 Database Management Systems	3
PHYS 121 General Physics I	4	PHY 105 General Physics I	4
COMP 228 Data Structures	3	CSC 290 Intro to Data Structures and Algorithms	(4) 3*
COMP 296 Advanced Software Project	3	Elective Credit	3
PHYS 122 General Physics II	4	PHY 106 General Physics II	4
Humanities Elective	3	Credit given depends on course taken	3
Elective Credit: recommend MATH 226 Discrete Mathematics (Note: COMP 299 does not transfer)	4	MTH 302 Foundations of Mathematics (will satisfy MTH 261 required for this major)	(3) 4*
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. The Computer Science B.A. can be completed in two years however due to the sequencing of courses and depending on when the student begins at La Salle, the Computer Science B.S. may require a third year.

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 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 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 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., 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. <u>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.</u>

Required Major Courses at La Salle	Equivalent at Partner School	Notes
Required for both B.A. and B.S.:		
CSIT 220 Data Communication Networks		
CSC 230 Programming Concepts & User Interfcs		
CSC 240 Database Management Systems	COMP 269 Database Concepts	Required for A.S.
CSC 280 Object Programming	COMP 271 Programming II	Required for A.S.
CSC 290 Intro to Data Structures & Algorithms	COMP 228 Data Structures	Required for A.S.
CSC 301 Computer Architecture		
CSC 381 Software Engineering		
CSC 481 Project Implementation		
One CSC elective, 300-level or higher		
One CSC or CSIT elective, 300-level or higher		
MTH 260 Discrete Structures I		
MTH 261 Discrete Structures II	MATH 226 = 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	COMP 225=CSC 457	Required for A.S.
BUS 101 or 203		
1 of: BUS 101, 203, 206, 303; ACC 201; MGT 307, 311, 312, 353-357		
Additional requirements for B.S.:		
CSC 366 Language Theory and Design		

CSC 457 Operating Systems	COMP 225 Operating Systems Technology	Required for A.S.
CSC 464 Theory of Algorithms		
One of: CSC 340, 341, 343, 349		
MTH 120 Calculus I	MATH 171 Calculus I	Required for A.S.
One of: MTH 121, MTH 240 or ECN 213	MATH 172=MTH 121	Required for A.S.
PHY 105 General Physics I	PHYS 121 General Physics I	Required for A.S.
PHY 106 General Physics II	PHYS 122 General Physics II	Required for A.S.

<u>Free Electives</u>

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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