## Bucks County Community College (Bucks) & La Salle University
## Transfer Guide for COMPUTER SCIENCE (1103) (A.A.) at Bucks
## to COMPUTER SCIENCE (B.A.) at La Salle University

| BUCKS COURSE | CRS. | LA SALLE UNIVERSITY EQUIV. COURSE / AREA SATISFIED | CRS. |
|---|---|---|---|
| CISC110 Intro to Information Systems | 3 | Computer Science Core Elective credit | 3 |
| CISC115 Computer Science I | 4 | CSC 230 Programming Concepts and User Interfaces | 4 |
| COLL101 College Success Seminar | 1 | Although required for A.S., not transferable | 0 |
| COMP110 English Composition I | 3 | ENG 110 College Writing I: Persuasion | 3 |
| MATH140 Calculus I | 4 | MTH 120 Calculus and Analytic Geometry I | 4 |
| | | | |
| CISC113 Visual Basic Programming I | 3 | Elective credit | 3 |
| CISC122 Computer Science II | 4 | CSC 280 Object Programming | 4 |
| COMP111  English Composition II | 3 | ENG 210  College Writing II: Research | 3 |
| MATH141 Calculus II | 4 | MTH 221 Calculus and Analytic Geometry II | 4 |
| | | | |
| CISC213 Computer Science III | 4 | 290 Intro to Data Structures and Algorithms | 4 |
| Computer Science Elective: take CISC143 Essentials of Networking | 4 | CSIT 220 Data Communication Networks *(see advising note #3 on reverse side)* | (3) 4* |
| MATH121 Discrete Mathematics | 3 | MTH 260 Discrete Structures I *(see advising note #4 on reverse)* | 3 |
| Science Elective | 4 | Transferable credit, seek advisement | 4 |
| Social Science | 3 | Credit given depends on course taken | 3 |
| | | | |
| CISC215 Database Design & Application Devpmt | 3 | CSC 240 Database Management Systems | 3 |
| COMM110 Effective Speaking | 3 | COM 150 Presentation Skills | 3 |
| Computer Science Elective | 3 | Seek advisement | 3 |
| Science Elective | 4 | Transferable credit, seek advisement | 4 |
| Arts/Humanities | 3 | Transfers as elective credit | 3 |
| | | | |
| **MINIMUM CREDITS NEEDED TO EARN A.S.** | **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.**

**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 specific 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.*

## IMPORTANT NOTES ON OTHER SIDE

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**Advising Notes Related to Major Course Requirements:**
1) Of the 18 major-level courses required for a B.A. in Computer Science at La Salle, these six should be completed at Bucks in order to finish in two years at La Salle, given a fall start term: CISC115, CISC122, CISC213, MATH121, CISC215 and CISC143. 1-2 additional major-level courses may be taken at Bucks: ACCT105 or MGMT230.  See Advising Note #2 regarding these options.
2) As additional coursework at Bucks, a student could take either ACCT105 Financial Accounting or MGMT230 Principles of Management, satisfying the major-level requirement of either BUS 101 Introduction to Financial Accounting or BUS 203 Organizational Behavior and Skill Development, respectively. Also for this major, one additional business course is required.  This can be satisfied by one of the following: ACCT105, MGMT230, MGMT180 or ACCT200.
3) For the **Computer Science Elective**, it is recommended that students take CISC143 Essentials of Networking, in order to satisfy the major-level requirement of CSIT 220 Data Communication Networks at La Salle. At Bucks, CISC143 has a prerequisite of CISC128 or permission of the department. If the student takes CISC128 it will transfer as elective credit and will not count toward the major-level requirements.
4) The combined material in CISC115, CISC122, CISC213 and MATH121 is equivalent to that of La Salle's CSC 230, CSC 280, CSC 290, MATH 260 and MTH 261. Therefore, a student needs to take all four of these courses in order to receive credit for or be waived from these five courses at La Salle. Hence, a student transferring would receive credit for CSC 230, CSC 280, CSC 290, and MATH 260 and then be waived from MTH 261. To compensate for the removal of MTH 261, a student will need to take an additional CSC major-level elective at La Salle.

**Additional 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 2.5 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) 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 the general Electives, please note that pre-college level courses do not meet this requirement.  Please seek advisement on course selection and transferability.
4) For admission review, official transcripts must be sent from all previous colleges attended.
5) 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.
6) 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.
7) 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 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,** 215 951 1042

**Transfer Admission,** 215 951 1400   Christina Foley, Assistant Director, [foleyc@lasalle.edu](mailto:foleyc@lasalle.edu)

**Bucks County Community College**

**Transfer Services** 215 968 8031                                                                    **Revised 6/19**