

**Mercer County Community College (MCCC) & La Salle University**

**Transfer Guide for Computer Science (A.S.) at MCCC**

**To Computer Science (B.A. or B.S.) at La Salle University**

<b>MCCC Courses</b>	<b>cr.</b>	<b>La Salle University Courses Satisfied</b>	<b>cr.</b>
COS 101 Intro to Computer Science	4	CSC 151 Intro to Computing Using Packages	3
CSW 100 College Success and Personal Wellness	2	Does not transfer	0
ENG 101 English Composition I	3	ENG 110 College Writing I: Persuasion	3
MAT 151 Calculus I	4	MTH 120 Calculus I	4
COS 102 Computer Science I	4	CSC 280 Object Programming	4
ENG 102 English Composition II	3	ENG 210 College Writing II: Research	3
MAT 152 Calculus II	4	MTH 121 Calculus II	4
Humanities general education elective	3	Credit given depends on course taken	3
Social Science general education elective	3	Credit given depends on course taken	3
COS 231 Fundamentals of Computer Architecture	4	PHY 201 Computer Electronics	(3) 4*
Lab science elective: choose PHY 101 College Physics I	4	PHY 105 General Physics I	4
Program elective (MAT 201, 208 or 4-cr IST course): Recommend IST 260 SQL Server Database Design	4	If both IST 160 and IST 253 are taken, CSC 240 Database Mgmt Systems is satisfied	4
Social Science or Humanities general education elective	3	Credit given depends on course taken	3
COS 204 Discrete Mathematical Structures	4	MTH 261 Discrete Structures II	4
COS 210 Computer Science II: Data Structures	4	CSC 290 Intro to Data Structures and Algorithms	4
Lab Science Elective: choose PHY 102 College Physics II	4	PHY 106 General Physics II	4
General Education elective: Recommend IST 253 Database Concepts	3	If both IST 160 and IST 253 are taken, CSC 240 Database Mgmt Systems is satisfied	3
<b>Total Minimum Credits</b>	<b>60</b>		

**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.**

**MCCC-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 Mercer 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 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.*

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**Notes for Dual Admission applicants:**

- 1) 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](http://www.lasalle.edu). Applications are free.
- 3) Additional courses beyond the associate degree can be taken at MCCC to meet program requirements at La Salle.
- 4) For admission review, MCCC transcript must be sent one semester prior to graduating, either electronically through a secure site or mailed 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) For the Program and General Electives, it is recommended to take *either* IST 123 or the combination of IST 253 + IST 260 to meet the requirements of the A.S. A student could opt to take all three, which would be one extra course beyond the associate's degree, and satisfy two of La Salle's major requirements (CSC 230 and 240).
- 2) The maximum number of credits that a student may transfer to La Salle is 90.
- 3) At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.
- 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 MCCC. 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 MCCC. 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](mailto:etienne@lasalle.edu) 215 951 1481  
**Transfer Admission**, [admiss@lasalle.edu](mailto:admiss@lasalle.edu) 215 951 1500

**Mercer County Community College**

(609) 570-3307 [transfer@mccc.edu](mailto:transfer@mccc.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. 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
<b>Required for both B.A. and B.S.:</b>		
CSIT 220 Data Communication Networks		
CSC 230 Programming Concepts & User Interfaces	IST 123 Programming in Visual Basic.NET	General Ed Elective*
CSC 240 Database Management Systems	IST 253+IST 260=CSC 240	Program Elective + Gen Ed*
CSC 280 Object Programming	COS 102 Computer Science I	Required for A.S.
CSC 290 Intro to Data Structures & Algorithms	COS 210 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		
One CSC or CSIT elective, 300-level or higher		
MTH 260 Discrete Structures I		
MTH 261 Discrete Structures II	COS 204 Discrete Math Struct	Required for A.S.
PHY 201 Computer Electronics	COS 231 Fund of Comp Architec	Required for A.S.
<b>Additional requirements for B.A.:</b>		
CSC 340 .NET Programming		
1 of: CSC 366, 457, 464		
1 of: CSC 341, 343, 349, 366, 456, 457, 464		
BUS 101 or 203		
1 of: BUS 101, 203, 206, 303; ACC 201; MGT 307, 311, 312, 353-357		
<b>Additional requirements for B.S.:</b>		
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	MAT 151 Calculus I	Required for A.S.

One of: MTH 121, MTH 240 or ECN 213	MAT 152 Calc II = MTH 121	Required for A.S.
PHY 105 General Physics I	PHY 101 College Physics I	Lab Science elective
PHY 106 General Physics II	PHY 102 College Physics II	Lab Science elective

\*It is recommended to take either IST 123 or the combination of IST 253 + IST 260 to meet the requirements of the A.S. A student could opt to take all three, which would be an extra course beyond the associate's degree, and satisfy two of La Salle's major requirements (CSC 230 and 240).

#### **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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