

**Raritan Valley Community College (RVCC) & La Salle University**  
**Transfer Guide for Computer Science (A.S.)**  
**to Computer Science (B.A. or B.S.) at La Salle University**

<b>RVCC Courses</b>	<b>cr.</b>	<b>La Salle University Courses Satisfied</b>	<b>cr.</b>
ENGL 111 English Composition I	3	ENG 110 College Writing I: Persuasion	3
MATH 151 Calculus I	4	MTH 120 Calculus I	4
CSIT 105 Foundations of Computer Science	4	CSC 280 Object Programming	4
Social Science Course	3	Credit given depends on course taken	3
ENGL 112 English Composition II	3	Elective Credit	3
MATH 152 Calculus II	4	MTH 121 Calculus II	4
CSIT 254 Data Structures	4	CSC 290 Intro to Data Structures & Algorithms	4
Lab Science Sequence: Recommend PHYS 150 Physics I	4	PHY 105 General Physics I	4
Mathematics Specialization Elective: Recommend MATH 255 Discrete Mathematics	4	MTH 261 Discrete Structures II	4
Mathematics or Programming Elective: Recommend CSIT 200 Python Programming	3	CSC 230 Programming Concepts & User Interfaces	(4) 3*
Humanities Course	3	Credit given depends on course taken	3
Lab Science Sequence: Recommend PHYS 151 Physics II	4	PHY 106 General Physics II	4
CSIT 256 Computer Architecture & Assembly Language	4	CSC 301 Computer Architecture	(3) 4*
Mathematics Specialization Elective: recommend MATH 256 Linear Algebra	4	MTH 240 Linear Algebra	4
Humanities or Social Science Course	3	Credit given depends on course taken	3
Free Elective	3	Credit given depends on course taken	3
Free Elective	3	Credit given depends on course taken	3
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.

**RVCC-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 The Raritan Valley Community College. In order to meet the requirements of La Salle's Core, students must take two 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 RVCC. 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](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 applications must be completed on La Salle University's website, [www.lasalle.edu](http://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 RVCC to meet program requirements at La Salle.
- 3) For admission review, an official RVCC 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 90.
- 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 RVCC. 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 RVCC. 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, 215- 951- 1481, [etienne@lasalle.edu](mailto:etienne@lasalle.edu)  
**Transfer Admission**, 215 951 1500, [admiss@lasalle.edu](mailto:admiss@lasalle.edu)

**Raritan Valley Community College**

**Advising & Counseling Services**, 908 526 1200 x8336 [acs@raritanval.edu](mailto:acs@raritanval.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
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 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 Interfcs	CSIT 200 Python Programming	Programming Elective*
CSC 240 Database Management Systems		
CSC 280 Object Programming	CSIT 105 Found of Computer Sci	Required for A.S.
CSC 290 Intro to Data Structures & Algorithms	CSIT 254 Data Structures	Required for A.S.
CSC 301 Computer Architecture	CSIT 256 Computer Architecture & Assembly Language	Required for A.S.
CSC 381 Software Engineering		
CSC 481 Project Implementation		
One CSC elective, 300-level or higher		
One CSC or CSIT elective, 300-level or higher	CSIT 237 UNIX and Linux=CSIT 321 Client Support	Elective or Extra Course*
MTH 260 Discrete Structures I	MATH 256 will replace this requirement	Math Spec Elective
MTH 261 Discrete Structures II	MATH 255 Discrete Math	Math Spec Elective
PHY 201 Computer Electronics		
<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	ACCT 101 = BUS 101; BUSI 112=BUS 203	Elective or Extra Course*
1 of: BUS 101, 203, 206, 303; ACC 201; MGT 307, 311, 312, 353-357	See above, or, BUSI 131=BUS 303; ACCT 203=ACC 201	Elective or Extra Course*

<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	MATH 151 Calculus I	Required for A.S.
One of: MTH 121, MTH 240 or ECN 213	MATH 152 Calc II= MTH 121	Required for A.S.
PHY 105 General Physics I	PHYS 150 Physics I	Lab Science Sequence
PHY 106 General Physics II	PHYS 151 Physics II	Lab Science Sequence

\*Seek advisement regarding other options to satisfy the Programming Elective requirement or general electives. Note, only two free Electives are required for this associate's degree.

### **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.