

Bucks County Community College (Bucks) & La Salle University
Transfer Guide for MATHEMATICS (1006) (A.A.) at Bucks
to MATHEMATICS (B.S.) at La Salle University

BUCKS COURSE	CRS.	LA SALLE UNIVERSITY EQUIV. COURSE / AREA SATISFIED	CRS.
CISC115 Computer Science I	4	CSC 280 Object Programming – <i>see advising note #2 for Major Course Requirements on reverse side</i>	4
COMM110 Effective Speaking	3	COM 150 Presentation Skills	3
COMP110 English Composition I	3	ENG 110 College Writing I: Persuasion	3
MATH140 Calculus I	4	MTH 120 Calculus and Analytic Geometry I	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
PHYS121 Physics I recommended (<i>see notes on reverse side</i>)	4	PHY 105 General Physics I, a major requirement	4
Social Sciences	3	<i>See advising notes for this major on reverse side</i>	3
Mathematics Elective: recommended MATH250 Differential Equations	3*	MTH 322 Differential Equations	(4) 3*
MATH242 Calculus III	4	MTH 222 Calculus and Analytic Geometry III	4
MATH121 Discrete Mathematics	3	MTH 302 Foundations of Mathematics	3
Arts/Humanities: recommended PHIL125 Basic Problems of Philosophy	3	Philosophy Core Qualifier	3
Elective: PHYS122 Physics II	4	PHY 106 General Physics II, a major requirement	4
MATH260 Linear Algebra	3	MTH 240 Linear Algebra and Applications	(4) 3*
Math Elective	3	Transferable credit	3
Elective: recommended one of: HUMN120, HUMN121, HUMN122, HUMN125, HUMN127, HUMN128, or HUMN129	3	Religion Core Qualifier	3
Electives	6	<i>See advising notes for this major on reverse side</i>	6
TOTAL BUCKS CREDITS	60	TOTAL CREDITS TRANSFERABLE	60

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 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 Bucks County Community College. In order to meet the requirements of La Salle’s Core, students must take **CORE Qualifiers** – one Philosophy course, one Religion – at La Salle if they have not taken courses at Bucks that will fulfill these requirements. See recommendations on the reverse side under “Advising Notes Related to Core Qualifiers” for which specific Bucks courses will fulfill these requirements.

Non-Dual Admission students who transfer to La Salle University will be required to meet the complete La Salle Core, which includes two Religion courses, two Philosophy courses and one Computer Science course, among others. The courses recommended on this Transfer Guide will better prepare students for transfer to La Salle University.

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 Core Qualifiers – For Dual Admission Students:

- 1) If students choose to take PHIL125 it will satisfy the **Arts/Humanities** requirement for this major, and also meets the Philosophy Core Qualifier at La Salle. Any Philosophy (PHIL) course at Bucks satisfies La Salle's Philosophy Core Qualifier.
- 2) Religion courses at Bucks that satisfy La Salle's Religion Core Qualifier are HUMN120, HUMN121, HUMN122, HUMN125, HUMN127, HUMN128, and HUMN129.

Advising Notes Related to Major Course Requirements:

- 1) Of the 18 major-level courses required for a B.S. in Mathematics at La Salle, the following 8-9 courses should be completed at Bucks in order to finish in two years at La Salle, given a fall start term: MATH140, MATH141, MATH242, CISC115, MATH260, MATH121, MATH250, PHYS121 and PHYS122. A maximum of nine major-level courses can be transferred to La Salle.
- 2) A student taking CISC115 at Bucks will receive credit for CSC280 and then be waived from the major-level requirement of CSM 154 at La Salle since there is no equivalent of CSM 154 at Bucks.
- 3) Both MATH140 and MATH141 should be taken at Bucks. While the combined content of 140/141 is equivalent to MTH 120/121 at La Salle, there are core topics in MTH 120 not covered in MATH140, making it impossible for a student to do MATH140 at Bucks and MTH 221 at La Salle.
- 4) For the **Social Sciences** requirement, it is recommended that Non-Dual Admission students choose from: ECON111 Principles of Economics: Macro, POLI111 American National Government, PSYC110 Introduction to Psychology and SOCI110 Introduction to Sociology to fulfill part of La Salle's School of Arts and Sciences Core requirements.
- 5) It is recommended to take CISC113 as an **Elective**, for a major requirement. If a student also takes MATH250 Differential Equations as an elective, it will satisfy MTH 322 Differential Equations, another major requirement.
- 6) Students have the option of CHEM101 or PHYS121 at Bucks for the A.A. In order to satisfy a La Salle requirement it is recommended to take PHYS121.
- 7) For the general **Electives**, please note that pre-college level courses do not meet this requirement. Please seek advisement on course selection and transferability.

Additional Notes:

- 1) The maximum number of credits that a student may transfer to La Salle is 70. Additional courses beyond the Associate degree can be taken at Bucks to meet program requirements at La Salle.
- 2) **A transfer student must complete at least half the major courses at La Salle.**
- 3) 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.

FOR FURTHER INFORMATION CONTACT:

La Salle University

School of Arts and Sciences, 215 951 1042 Julie Valenti, Assistant Dean, valenti@lasalle.edu
Transfer Admission, 215 951 1400 Christina Foley, Assistant Director, foleyc@lasalle.edu

Bucks County Community College

Transfer Services 215 968 8031