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

BUCKS COURSE	CRS.	LA SALLE UNIVERSITY EQUIV. COURSE / AREA SATISFIED	CRS.
CISC115 Computer Science I	4	CSC 280 Object Programming – see advising note	4
•		#2 for Major Course Requirements on reverse side	
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
Personal Health	3	See advising notes for this major on reverse side	3
COMP111 English Composition II	3	ENG 210 College Writing II: Research	3
MATH141 Calculus II	4	MTH 221 Calculus and Analytic Geometry II	4
CHEM121 Chemistry I or PHYS121 Physics I (recommended to take)	4	PHYS121 satisfies PHY 105 General Physics I, a major requirement	4
Social Perspectives	3	See advising notes for this major on reverse side	3
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MATH242 Calculus III	4	MTH 222 Calculus and Analytic Geometry III	4
MATH260 Linear Algebra	3	MTH 240 Linear Algebra and Applications	(4) 3*
Cultural Perspectives: choose	3	PHIL125 satisfies Philosophy Core Qualifier and	3
PHIL125 Basic Problems of Philosophy or		HUMN120 satisfies Religion Core Qualifier (see	
HUMN120 Survey of World Religions		advising notes for Dual Admission on reverse side)	
Elective	3	Seek advisement – see contact information	3
Elective	3	Seek advisement – see contact information	3
INTG285 Integration of Knowledge	3	Transfers as elective credit	3
Math Elective **take MATH121 Discrete Math**	3	MTH 302 Foundations of Mathematics	3
Elective	3	Seek advisement – see contact information	3
Elective	3	Seek advisement – see contact information	3
Elective	3	Seek advisement – see contact information	3
TOTAL BUCKS CREDITS	62	TOTAL CREDITS TRANSFERABLE TO	62
		LA SALLE UNIVERSITY	

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 course and one Computer Science course – 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).

<sup>\*</sup>Courses worth 3 credits at one school, with the equivalent course worth 4 credits at the other, will transfer as 3 credits.

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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 **Cultural Perspectives** 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) If students choose to take HUMN120 it will satisfy the **Cultural Perspectives** requirement for this major, and also meets the Religion Core Qualifier at La Salle. Other Religion courses at Bucks that satisfy La Salle's Religion Core Qualifier are HUMN121, HUMN122, HUMN125, HUMN127, HUMN128, and HUMN129.
- 3) Students should take CISC100 Introduction to Computers or CISC110 Introduction to Information Systems as an elective at Bucks to satisfy La Salle's Computer Science Core Qualifier.

## **Advising Notes Related to Major Course Requirements:**

- 1) Of the 15 major-level courses required for a B.A. in Mathematics at La Salle, the following six 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, and MATH121. If a student chooses to take MATH250 Differential Equations for an **Elective** it will satisfy MTH 322 Differential Equations, a major requirement at 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 **Mathematics Elective**, it is recommended to take MATH121 Discrete Mathematics, to satisfy the major-level requirement of MTH 302 Foundations of Mathematics.
- 5) Students have the option of taking CHEM121 or PHYS121 at Bucks to meet the requirements of this major. It is recommended that, in order to satisfy a requirement in the major at La Salle, students take PHYS121.
- 6) For the **Cultural Perspectives** requirement, please refer to the list of acceptable courses on the Bucks website. Dual Admission students, see the note above regarding Philosophy and Religion Core Qualifiers.
- 7) For **Personal Health**, no HLTH or PHED courses listed for this requirement are transferable except HLTH120 Nutrition. Other transferable courses that meet this requirement are COMM105 Interpersonal Communication, PSYC100 Psychology of Personal Awareness, PSYC120 Human Sexuality or PSYC125 Stress Management.
- 8) For the **Social Perspectives** requirement, it is recommended that Non-Dual Admission students choose from: ECON111 Principles of Economics: Macro, POLI111 American National Government, PSYC110 Introduction to Psychology, SOCI110 Introduction to Sociology and MUSC103 Introduction to World Music to fulfill part of La Salle's School of Arts and Sciences Core requirements.
- 9) 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) 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. A transfer student must complete at least half the major courses at La Salle.

#### FOR FURTHER INFORMATION CONTACT:

## La Salle University

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

**Bucks County Community College** 

**Transfer Services** 215 968 8031