

**TRANSFER GUIDE FOR INFORMATION SCIENCE AND TECHNOLOGY A.A.  
DEGREE (1102)  
AT BUCKS COUNTY COMMUNITY COLLEGE (BUCKS)  
TO COMPUTING TECHNOLOGY B.A. DEGREE AT ARCADIA UNIVERSITY**

<b>BUCKS: INFORMATION SCIENCE AND TECHNOLOGY A.A. (1102)</b>		<b>ARCADIA UNIVERSITY: COMPUTING TECHNOLOGY B.A.</b>	
<b>FIRST SEMESTER</b>			
<b>BUCKS Courses</b>	<b>Credits</b>	<b>Arcadia Courses</b>	<b>Credits</b>
CISC110 INTRO TO INFORMATION SYSTEMS	3	CS 185 Computer Science Elective	
CISC115 COMPUTER SCIENCE I	4	CS 201 Problem-solving with Algorithms and Programming	
COMP110 ENGLISH COMPOSITION I	3	EN 101 Thought and Expression I	
MGMT100 INTRODUCTION TO BUSINESS CULTURAL PERSPECTIVES (any cultural perspectives)	3	ELECTIVE	
		CURRICULAR REQUIREMENT/ELECTIVE	
	16		16
<b>SECOND SEMESTER</b>			
CISC128 COMPARITIVE OPERATING SYSTEMS	4	CS 358 Operating Systems	
CISC113 VISUAL BASIC PROGRAMMING I	3	CS 185 Computer Science Elective	
CISC122 COMPUTER SCIENCE II	4	CS 202 Problem-solving with Algorithms and Programming	
COMP111 ENGLISH COMPOSITION II	3	CURRICULAR REQUIREMENT	
MATHEMATICS ELECTIVE (see note # 6)		MATHEMATICS ELECTIVE	
	17		17
<b>THIRD SEMESTER</b>			
VAMM110 WEB AND INTERACTIVE DESIGN	3	CS107 Website Development	
CISC143 ESSENTIALS OF NETWORKING	4	CS 203 Data Structures with Algorithm Analysis	
CISC213 COMPUTER SCIENCE III	4	CURRICULAR REQUIRMENT/ELECTIVE	
PERSONAL HEALTH (Arcadia recommends HLTH 103, 110, 120, 130 OR PHED130)	2 OR 3	MATHEMATICS ELECTIVE	
MATHEMATICS ELECTIVE (see note # 6)	3		
	16/17		16/17
<b>FOURTH SEMESTER</b>			
COMM110 EFFECTIVE SPEAKING	3	CM 110 Speech Communications	
CISC215 DATABASE DESIGN AND APPLICATION DEVELOPMENT	3	CS 354 Database Management Systems Design	
INTG285 INTEGRATION OF KNOWLEDGE ELECTIVE	3	CURRICULAR REQUIREMENT/ELECTIVE	
	3	CURRICULAR REQUIREMENT/ELECTIVE	
	12		12
<b>Total credits</b>	<b>61/62</b>		<b>61/62</b>

**NOTES**

1. A grade of B or better is required in COMP110 to meet the English composition requirements at Arcadia. Grades below a B will require a placement exam and possible additional course(s) in English.
2. The maximum number of transfer credits that Arcadia University will accept from BUCKS is 75. A minimum grade of “C-” is required to transfer a course to Arcadia.
3. BUCKS and Arcadia University have a Core-to-Core Transfer Agreement. Students fulfilling BUCKS's general education requirements for the A.A. or A.S. degrees automatically satisfy Arcadia's general education requirements with the exception of the Global Connection Experience and Reflection requirement, Senior Capstone project and up to 2 courses to be selected by the Arcadia University Registrar and department chair.
4. BUCKS and Arcadia University also have a Guaranteed Transfer Agreement. Refer to the BUCKS/Arcadia Agreement Fact Sheet & Guaranteed Transfer Intent Form available at BUCKS to determine eligibility. Contact David Wood at Arcadia University or a BUCKS Advisor for more information.
5. The course selections on page 1 of this guide are intended for students who plan to complete their A.A. degree in Information Science and Technology at BUCKS and transfer to Arcadia University for a B.A. degree in Computing Technology. Students should contact Dr. Carlos Ortiz or David Wood if they completed or plan to complete courses that are not included on this guide.
6. Students should pick mathematics electives from MATH 117, 118, 140, 141.

**This guide is subject to change. Students should check periodically for an updated guide. Following this guide does not guarantee the transfer of credit or admission to Arcadia University.**

#### **CONTACT PERSONS:**

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