

**TRANSFER GUIDE FOR MATHEMATICS A.A. DEGREE (1006)
AT BUCKS COUNTY COMMUNITY COLLEGE (BUCKS)
TO MATHEMATICS B.A./B.S. DEGREE AT ARCADIA UNIVERSITY**

| BUCKS: MATHEMATICS A.A. | | ARCADIA UNIVERSITY: MATHEMATICS B.A./B.S. | |
|---|----------------|---|----------------|
| FIRST SEMESTER | | | |
| BUCKS Courses | Credits | Arcadia Courses | Credits |
| CISC115 COMPUTER SCIENCE I | 4 | CS 201 Problem-solving with Algorithms and Programming | |
| COMM110 EFFECTIVE SPEAKING | 3 | CM 110 Speech Communications | |
| COMP110 ENGLISH COMPOSITION I | 3 | EN 101 Thought and Expression I | |
| MATH140 CALCULUS I | 4 | MA 201 Calculus I | |
| PERSONAL HEALTH (recommend HLTH 103, 110, 120, 130 OR PHED 130) | 2 OR 3 | ELECTIVE | |
| | 16/17 | | 16/17 |
| SECOND SEMESTER | | | |
| COMP111 ENGLISH COMPOSITION II | 3 | CURRICULAR REQUIREMENT | |
| MATH141 CALCULUS II | 4 | MA 202 Calculus II | |
| CHEM121 OR PHYS121 (Recommend PHYS121 Physics I) | 4 | CH 101 General Chemistry I OR PH 211 Conceptual Physics | |
| SOCIAL PERSPECTIVES (any social perspectives) | 3 | CURRICULAR REQUIREMENT | |
| | 14 | | 14 |
| THIRD SEMESTER | | | |
| MATH242 CALCULUS III | 4 | MA 203 Calculus III | |
| MATH260 LINEAR ALGEBRA | 3 | MA 221 Linear Algebra | |
| CULTURAL PERSPECTIVES (any cultural perspectives) | 3 | CURRICULAR REQUIREMENT | |
| ELECTIVE (recommend modern language 110 level) | 3 | CURRICULAR REQUIREMENT | |
| ELECTIVE (recommend HIST140, 141, 143, 144) | 3 | CURRICULAR REQUIREMENT | |
| | 16 | | 16 |
| FOURTH SEMESTER | | | |
| INTG285 INTEGRATION OF KNOWLEDGE | 3 | CURRICULAR REQUIREMENT | |
| MATHEMATICS ELECTIVE (Recommend MATH250 Differential Equation) | 3 | MAJOR ELECTIVE | |
| ELECTIVE (recommend modern language 111 level) | 3 | CURRICULAR REQUIREMENT | |
| ELECTIVE | 3 | ELECTIVE | |
| ELECTIVE | 3 | ELECTIVE | |
| | 15 | | 15 |
| Total credits | 61/62 | | 61/62 |

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 Mathematics at BUCKS and transfer to Arcadia University for a B.A. or B.S. degree in Mathematics. Students should contact Dr. Carlos Ortiz or David Wood if they have completed or plan to complete courses that are not included on this guide.

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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