This agreement is between:

The University of Pittsburgh at Bradford
and
Jamestown Community College

The University of Pittsburgh at Bradford (UPB) and Jamestown Community College (JCC) set forth the conditions upon which UPB will guarantee admission of students from JCC into UPB’s baccalaureate programs. This document sets forth those conditions, which the parties hereby agree to. The requirements that follow apply to all programs at UPB unless otherwise noted.

A. Rationale for the purpose of the agreement

This agreement applies to courses that are currently constituted and delivered at JCC as of the 2013 - 2014 academic year. The purpose of this agreement is to make available to students of JCC the opportunity to pursue a Bachelor of Arts or Bachelor of Science degree, or the Bachelor of Science degree in Nursing.

B. Description of how the agreement may be renewed or terminated

1. JCC agrees to promptly notify UPB upon any substantive modification to courses listed in this document, and further agrees that the terms of this agreement will no longer hold unless UPB provides a written approval that the curriculum changes do not alter the intent of this agreement.

2. UPB agrees to provide JCC with information about UPB’s programs of study and any changes to the curriculum, should they occur. Conditions for admission are stipulated in section C of this document.

3. The terms of this agreement shall remain in effect, except as stipulated in certain previous terms as listed herein, until terminated by either party. Any party may terminate the agreement with or without cause, on the provision of 120 days written notice to the other parties.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from JCC will be admitted to their choice of degree program from among those outlined in this document given that they satisfy the following conditions:

   a. Successful completion of up to 75 transferable credits with a grade of “C” = 2.00 or better:

   b. A cumulative grade point average (GPA) of 2.5 or better (2.6 or better for Biology Education [7-12]; Business, Computer and Information Technology [7-12]; Chemistry Education [7-12]; English Education [7-12], Environmental Education [7-12]; Mathematics Education [7-12]; and Social Studies Education [7-12]).

   c. Students must meet UPB conduct standards in regard to known behavioral problems.

   d. Students must complete the application and deposit requirements by May 1.

JCC students who transfer a minimum of 60 credit hours with grades of “C” or higher will be admitted to UPB with junior standing.

JCC students who enter UPB with at least 54 credit hours that fulfill requirements for any degree program outlined in this document, maintain full-time enrollment of 15-18 credits, register for recommended courses, and earn grades of “C” or higher will fulfill graduation requirements in four full-time fall and spring semesters at UPB unless otherwise specifically noted.

This agreement constitutes the entire agreement and terms of understanding among the parties named herein and supersedes any prior agreements or understandings among the parties.
Bachelor of Science in Applied Mathematics
A minimum of 120 credits are required, 30 of which must be upper-level.

Competencies (A minimum grade of C- is required in courses taken to satisfy competency requirements, and a minimum grade of C is required for any course to transfer from JCC.) Some courses may also count toward major requirements.

Written Literacy
ENG 0101  English Composition I
ENG 0102  English Composition II
-JCC: ENG 1510 and ENG 1530 or ENG 1530 and ENG 1540

Mathematics
MATH 0098 College Algebra II or designated higher-level math course.
-JCC: MAT MAT 1710 (see the major requirements)

The Human Experience: The Human Experience, Pitt-Bradford’s General Education Program comprises these five subcategories: Arts and Letters; Behavioral, Economics, and Political Sciences; History, Culture, and Philosophical Inquiry; Physical, Life, and Computational Sciences; and Physical Education.

Students who matriculate and enroll beginning with the Fall of 2013 are required to complete two courses designated as “Global” part of the human experience curriculum. This replaces the previous Non-Western requirements.
-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ART 1550, CMM 1570, CMM 2580, ENG 2510, ENG 2520, ENG 2730, GEO 1520, HIS 1510, HIS 1520, HIS 2590, INE 2770, PHL 2550, POL 1520, POL 2860, SPA 2560, REL 2580

Arts and Letters  9 credits
Must include at least one course in literature, and at least one course in the creative, fine, and performing arts.

Literature (GE: Literature)
-JCC: ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2570, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, INT 2530, INT 2540, SPA 2530, THE 1510, THE 1520

Creative, Fine, and Performing Arts (GE: Arts)
-JCC: 3 credits in any ART, DAN, MUS, or THE course(s) or ENG 2540, ENG 2890, HUS 2480

Foreign Languages (GE: Language)
-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, GER 1510, RUS 1510, SPA 1510, SPA 2510, SPA 2520, SPA 2550

Behavioral, Economics, and Political Sciences  9 credits
Courses must be selected from at least two different categories (the categories are behavioral science, economics, and political science).

Behavioral Sciences (GE: Behavioral Sciences)
-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1570, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 1520, SOC 1530, SOC 2520, SOC 2540, SOC 2560, SOC 2570, SOC 2580

Economics (GE: Economics)
-JCC: ECO 1530, ECO 2610, ECO 2620

Political Science (GE: Political Science)
-JCC: CRI 1540, CRI 2380, CRI 2530, CRI 2640, POL 1510, POL 1520, POL 1550, POL 1560, POL 2530, POL 2570, POL 2860

History, Culture, and Philosophical Inquiry  9 credits
Note: at least one History course is required, and two areas must be met.

History (GE: History/Euro-American or GE: History/Non-Western)
-JCC: HIS 1510, HIS 1520, HIS 1530, HIS 1540, HIS 2590, HIS 2560, HIS 2590

Cultures (GE: Cultures/Euro-American or GE: Cultures/Non-Western)
-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT 2540, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2770, INT 2530, INT 2540

**Philosophical Inquiry (GE: Philosophy/Euro-American or GE: Philosophy/Non-Western)**
- JCC: PHL 1510, PHL 1520, PHL 1570, PHL 2550, PHL 2570, PHL 2610, PHL 2630, PHL 2650, PHL 2720

**Physical, Life, and Computational Sciences** 9-12 credits
Must include one course each in physical sciences and life sciences, one of which must have a laboratory.

**Physical Sciences (GE: Physical Sciences)**
- JCC: AST 1510, CHE 1530, CHE 1550, CHE 1560, GLG 1510, GLG 1520, GLG 1550, HUS 1310, MET 1510, PHY 1250, PHY 1260, PHY 1510, PHY 1610, PHY 1620, PHY 1710, PHY 2710, PHY 2720

**Life Sciences (GE: Life Sciences)**
- JCC: ANT 1510, ANT/BIO/CMM 2600, BIO 1500, BIO 1510, BIO 1570, BIO 1580, BIO 1700, BIO 1820, BIO 1830, BIO 2510, BIO 2520, BIO 2530 or BIO 2531 (lecture) or BIO 2531 and BIO 2532 (lecture and lab), BIO 2550, BIO 2560, BIO 2570, BIO 2620, BIO 2640, BIO 2660, BIO 2670, BIO 2760, BIO 2800, BIO 2820, BIO 2830, BIO 7003 (Introduction to Biotechnology), BIO 7504 (From Science Fiction to Fact), BIO 7505 (Biology: A Molecular Approach)

**Computational Sciences (GE: Computational Sciences)**
- JCC: MAT 1710 (required for the major)

**Physical Education** 1 credits
One course in the Department of Physical Education (GE: Physical Education).
- JCC: Any PHE course or CRI 1290

**Major requirements**

**MATH 0140**  Calculus I
- JCC: MAT 1710

**MATH 0150**  Calculus II
- JCC: MAT 1720

**MATH 0201**  Calculus III
- JCC: MAT 2650

**MATH 0202**  Ordinary Differential Equations
- JCC: MAT 2680

**MATH 0206**  Linear Algebra
- JCC: MAT 2670

**MATH 1303**  Mathematical Modeling

**MATH 1308**  Numerical Analysis

**MATH 1309**  Applied Probability and Statistics

**MATH 1315**  Advanced Differential Equations

**MATH 1318**  Introduction to Analysis

**MATH 1452**  Capstone: Mathematics

Mathematics upper-level elective (3 credits)

Other required courses:
**CS 0101** Introduction to Computer Science
or **CS 0106** Computational Methods
- JCC: CSC 1510, CSC 1570, CSC 1590

**CS 1304** Introduction to Simulation
or **CS 1316** Computational Linear Algebra