

# JAMESTOWN COMMUNITY COLLEGE & UNIVERSITY OF PITTSBURGH AT BRADFORD TRANSFER MASTER AGREEMENT and MATHEMATICS EDUCATION (7-12) PROGRAM COURSE EQUIVALENCIES

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. Overview of the agreement

This agreement applies to courses delivered at JCC as of the 2018-2019 academic year. Its purpose is to provide JCC students the opportunity to pursue a Bachelor of Arts (BA), Bachelor of Science (BS), or Bachelor of Science Nursing (BSN) degree at UPB.

## B. Provisions for review and termination

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 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. Either party may terminate the agreement with or without cause, on the provision of 120 days written notice to the other party.

## C. Admission requirements, transfer of credits, and opportunity to graduate

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. Completion of up to 75 transferable credits with a minimum grade of "C" = 2.00 in each transferred course.

b. A minimum cumulative grade point average (GPA) of 2.5 [2.6 for Biology Education (7-12); Business, Computer and Information Technology (PK-12); Chemistry Education (7-12); Early Level Education (PK-4); English Education (7-12), Health and Physical Education (PK-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 credits with minimum grades of "C" 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 minimum grades of "C" will fulfill graduation requirements for the bachelor's degree in four full-time fall and spring semesters at UPB unless otherwise specifically noted in this agreement.

## Bachelor of Science in Mathematics Education (7-12) program

A minimum of 120 credits are required, 30 of which must be upper-level.

D. Due to the certification requirements of the Mathematics Education (7-12) program, this additional language serves as

an addendum to the Transfer Master Agreement:

In addition to the admission requirements in section C. of the Transfer Master Agreement, admission to the Mathematics Education (7-12) requires the following:

- Students must pass a basic skills assessment.
- Students who have already taken any courses at UPB must have a 3.0 minimum cumulative UPB grade point average, with no grade below a "C-" in a course required for the Biology Education (7-12) program. A student can be provisionally admitted with a 2.8 GPA.
- Students must have current clearances including PA Child Abuse, PA State Police Criminal Check, and FBI clearance, all obtained through the PA Department of Education system.
- Students must complete the pre-requisite courses EDUC 0204 (students can take EDU 1510 at JCC) and EDUC 0235 (students must take this course at UPB). Students who take these courses after they transfer to UPB, and earn a minimum grade of "C-" for both courses and for all other courses taken at UPB, will then be admitted to the Biology Education (7-12) program but may require more than four semesters at UPB to complete program.

### **General Education Requirements**

*Some courses may also count toward major requirements, and some majors require specific General Education courses to fulfill degree requirements. See the curriculum sheets beginning on page 5 for detailed degree requirements.*

#### **Written Literacy 6 credits**

ENG 0101 English Composition I

-JCC: ENG 1510

ENG 0102 English Composition II

-JCC: ENG 1530

*Note:-JCC: ENG 1530 and ENG 1540 will also fulfill the 6-credit Pitt-Bradford Written Literacy requirement.*

#### **Mathematics**

MATH 0140 Calculus I or designated higher-level math course.

-JCC: MAT 1710 (see the major requirements)

#### **Freshman Seminar 3 credits**

Students matriculating at Pitt-Bradford with fewer than 18 hours of college credit are required to enroll in Freshman Seminar during their first semester. Students enrolling in associate-degree, pre-engineering, or pre-pharmacy programs are exempt from this requirement.

#### **The Human Experience**

The Human Experience is Pitt-Bradford's General Education program. It is important that in addition to the depth and breadth of knowledge acquired in a student's major discipline of study, every student must have an appreciation and understanding of the many other fields of study that affect our understanding of the human experience. The college's General Education program is designed to provide that appreciation and understanding, as well as the foundation skills essential for academic success and lifelong learning. The Human Experience comprises these five subcategories: I. Arts and Letters; II. Behavioral, Economics, and Political Sciences; III. History, Culture, and Philosophical Inquiry; IV. Physical, Life, and Computational Sciences; and V. 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, ANT 2560, ANT/SOC 2590, ART 1550, BIO 1550, BIO 2550, BIO/PHL 2570, BUS 1650, CMM 1570, CMM 2580, CMM 2610, ECO 1530, EDU 2460, ENG 2510, ENG 2520, ENG 2730, GEO 1520, GLS 1500, HIS 1510, HIS 1520, HIS 2590, INE 2730, NUR 1510, PHL 2550, PHL 2630, POL 1520, POL 2860, SPA 2560, REL 2580, RUS 2560, SOC 1510, SOC 2510, SOC 2520, SOC 2540, SOC 2560, SOC 2580, SPA 2550, SPA 2560

## **I. 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)**

EDUC 0275 Adolescent Literature

-JCC: ENG 2650

### **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

**For Secondary Education majors any course that fulfills a GE arts will fulfill this requirement.**

### **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 1520, SPA 2510, SPA 2520, SPA 2550

*Note: Two semesters of a language are required ONLY for any student seeking New York state certification.*

## **II. Behavioral Sciences, Economics, and Political Sciences 9 credits**

*Courses must be selected from at least two different categories (the categories are Behavioral Sciences, Economics, and Political Science).*

### **Behavioral Sciences (GE: Behavioral Sciences)**

PSY 0101 Introduction to Psychology

-JCC: PSY 1510

### **Economics (GE: Economics)**

-JCC: ECO 1530, ECO 2610, ECO 2620

### **Political Science (GE: Political Science)**

-JCC: CRI 2380, CRI 2530, CRI 2640, POL 1510, POL 1520, POL 1550, POL 2530, POL 2570, POL 2860

## **III. History, Culture, and Philosophical Inquiry 9 credits**

*Note: at least one history course is required, and at least one course from either of the other two categories (Culture or Philosophical Inquiry).*

### **History (GE: History)**

-JCC: HIS 1510, HIS 1520, HIS 1530, HIS 1540, HIS 2100, HIS 2560, HIS 2570, HIS 2590, HIS 2600, HIS 2610

### **Cultures (GE: Cultures)**

EDUC 0215 English Language Learners will be required at UPB

### **Philosophical Inquiry (GE: Philosophy)**

-JCC: PHL 1510, PHL 1570, PHL 2550, PHL 2570, PHL 2610, PHL 2630, PHL 2650, PHL 2720

## **IV. Physical, Life, and Computational Sciences 10 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 1500, CHE 1530, CHE 1550, CHE 1560, CHE 2530, CHE 2540, GLG 1510, GLG 1520, GLG 1550, GLG 1640, GLG 1810, HUS 1310, MET 1510, PHY 1250, PHY 1260, PHY 1510, PHY 1610, PHY 1620, PHY 1710, PHY 2510, PHY 2710, PHY 2720

**Life Sciences (GE: Life Sciences)**

-JCC: ANT 1510, ANT/BIO/CMM 2600, BIO 1500, BIO 1510, BIO 1550, BIO 1570, BIO 1575, BIO 1580, BIO 1710, BIO 1820, BIO 1830, BIO 2510, BIO 2520, BIO 2531/2532, BIO 2550, BIO 2560, BIO 2570, BIO 2620, BIO 2640, BIO 2660, BIO 2670, BIO 2760, BIO 2800, BIO 2820, BIO 2830

**Computational Sciences (GE: Computational Sciences)**

MATH 0132 Precalculus or MATH 0136 Applied Calculus or MAT 0140 Calculus 1

-JCC: MAT 1250 or MAT 1600 or MAT 1600 or MAT 1710

**V. Physical Education 1 credit**

*One course in Physical Education (GE: Physical Education).*

-JCC: Any PHE course or CRI 1290

**Course Requirements in the Major:**

All courses in the major must be completed with a C- or higher and a 3.0 grade point average must be maintained in the major and overall.

MATH 0135 Discrete Mathematics

-JCC: MAT 1670

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 0207 Geometry

MATH 1303 Mathematical Modeling

MATH 1309 Applied Probability and Statistics

MATH 1312 Abstract Algebra & Number Theory

MATH 1318 Introduction to Analysis

MATH 1452 Capstone: Mathematics

EDUC 0204 Introduction to Education

-JCC: EDU 1510

EDUC 0215 English Language Learners

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0275 Adolescent Literature

-JCC: ENG 2650

EDUC 1301 Instructional Technology

EDUC 1307 Secondary Methods

EDUC 1325 Development of Children with Exceptional Needs

-JCC: EDU 2450/2460 (note that two courses (6 credits) in exceptional children are required)

EDUC 1330 Educating Children with Exceptional Needs

-JCC: EDU 2450/2460 (note that two courses (6 credits) in exceptional children are required)

EDUC 1334 Literacies Across the Middle and Secondary Curriculum

EDUC 1345 Educational Theories and Practices  
EDUC 1350 Educational Psychology and Measurement  
EDUC 1481 Student Teaching