

Transfer Master Agreement

Between

The University of Pittsburgh at Bradford

and

Jamestown Community College

2019

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Transfer Master Agreement

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. 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.

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.

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General Education Requirements Summary

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Bachelor of Science in Accounting

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1540 (Statistics required)

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Courses Within the Major

ACCT 0201 Financial Accounting Concepts
-JCC: BUS 1510
ACCT 0202 Managerial Accounting Concepts
-JCC: BUS 1520
ACCT 1301 Intermediate Accounting I
ACCT 1302 Intermediate Accounting II
ACCT 1312 Intermediate Accounting III
ACCT 1303 Strategic Cost Management
ACCT 1304 Federal Income Taxes
ACCT 1306 Federal Corporate Income Taxes
ACCT 1320 Accounting Information Systems
ACCT 1305 Auditing
ACCT 1401 Advanced Accounting

Other Business coursework:

ECON 0102 Microeconomic Principles
-JCC: ECO 2610
ECON 0103 Macroeconomic Principles
-JCC: ECO 2620
ECON 0204 Statistical Methods
-JCC: MAT 1540 (Statistics required)
FIN 1301 Corporate Finance
-JCC: BUS 2510
FIN 1302 Investments or FIN 1303 Analysis of Financial Statements
MIS 0103 Microcomputing for Management
-JCC: CSC 1560
MIS 0208 Business Information Systems
MRKT 1301 Principles of Marketing
-JCC: BUS 2550
MGMT 0110 Principles of Management
-JCC: BUS 2570
MGMT 1304 Business Law
-JCC: BUS 2530, BUS 2540
MGMT 1451 Capstone Strategic Management

Coursework Outside the Major

MATH 0136 Applied Calculus
-JCC: MAT 1710, MAT 1720
COMM 0104 Public Speaking
-JCC: CMM 1610

Bachelor of Science in Applied Mathematics

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

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 3-4 credits

MATH 0098 College Algebra II 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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1710 (required for the major)

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

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 1303 Mathematical Modeling

MATH 1309 Applied Probability and Statistics

MATH 1312 Abstract Algebra & Number Theory

MATH 1318 Introduction to Analysis

MATH 1452 Capstone: Mathematics

PHYS 0201 Foundations of Physics 1

-JCC: *PHY 1510*

Other Required Courses:

MATH 1320 Operations Research

MATH 1317 Introduction to Scientific Computation

Bachelor of Science in Biology

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

General Education Requirements

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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 3-4 credits

MATH 0132, 0136 or 0140 Precalculus, Applied Calculus, or Calculus

-JCC: MAT 1600, MAT 1630, MAT 1710

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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: CHE 1550, CHE 1560 (courses are required for the major)

Life Sciences (GE: Life Sciences)

-JCC: BIO 1570 or BIO 7505 (Biology: A Molecular Approach), BIO 1580 (or both BIO 2660 and BIO 2670 – 8 credits - can replace BIO 1580) (courses are required for the major)

Computational Sciences (GE: Computational Sciences)

N/A

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

BIOL 0101 Introduction to Cell and Molecular Biology

-JCC: *BIO 1570*

BIOL 0102 Introduction to Biodiversity

-JCC: *BIO 1580*

BIOL 0203 Genetics

-JCC: *BIO 2560*

BIOL 0217 Principles of Ecology and Evolution

-JCC: *BIO 8510 Ecology*

BIOL 1451 Capstone

Upper-level Biology Electives (two of which must include a lab): 16 credits

Other Required Courses

CHEM 0101 and 0102 General Chemistry I and II

-JCC: *CHE 1550, CHE 1560*

CHEM 0206 and 0207 Organic Chemistry I with Lab

-JCC: *CHE 2530*

The mathematic requirement may be satisfied by taking any one of the following:

MATH 0132, 0136, or 0140 Precalculus, Applied Calculus, OR Calculus 1

-JCC: *MAT 1600, MAT 1710*

The physics requirement may be satisfied by taking any of the following:

PHYS 0101, 0103, or 0201 Introduction to Physics I, Concepts of Modern Physics, or Foundations of Physics I

-JCC: *PHY 1610, PHY 1510, PHY 1710*

Students interested in applying to schools of chiropractic, dentistry/dental medicine, medicine, optometry, podiatry, and veterinary medicine must complete one year of Organic Chemistry with labs (CHEM 0206, 0207, 0208, and 0209); one year of General Physics with labs (PHYS 0101 and 0102 or 0201, 0202, 0203, and 0204); and one semester of Calculus (Math 0140).

Bachelor of Science in Biology 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 Biology 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 Biology 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 6 credits

Two courses from among MATH 0098 College Algebra II, MATH 110 Fundamentals of Mathematics, MATH 0139 Advanced Mathematical Concepts, and higher-level math courses.

-JCC: two courses from among MAT 1210 or above (exception – cannot use MAT 1540)

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

-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

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, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

Note: Two semesters of a language is required ONLY for students 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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730

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 I

-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.

BIOL 0101 Introduction to Cell and Molecular Biology

-JCC: BIO 1570

BIOL 0102 Introduction to Biodiversity

-JCC: BIO 1580

BIOL 0203 Genetics

-JCC: BIO 2560

BIOL 0217 Introduction to Ecology & Evolution

-JCC: BIO 8510 Ecology

BIOL 1451 Capstone: Biology

Upper Level Biology Electives (8 credits)

CHEM 0101 General Chemistry 1

-JCC: CHE 1550

CHEM 0102 General Chemistry 2

-JCC: CHE 1560

MATH 0132 or 0136 or 0140

-JCC: MAT 1600, MAT 1710

MATH (Second college-level math required)

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

PHYS 0101 or 0103 or 0201

-JCC: PHY 1610, PHY 1510, PHY 1710

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

Bachelor of Arts in Broadcast Communications

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1540 (Statistics required)

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

COMM 0102 Survey of Broadcasting

-JCC: *CMM 1650*

COMM 0103 Broadcast Journalism

COMM 0202 Radio Production Workshop

-JCC: *CMM 7506 (Introduction to Radio/Introduction to Radio Fieldwork)*

COMM 0203 Introduction to Television Production

-JCC: *CMM 1630*

COMM 0210 Social Media Communication

COMM 1301 Advanced Television Production

COMM 1302 Media Advertising

COMM 1401 Broadcast Programming and Management

COMM 1403 Current Issues in Mass Media

COMM 1451 Capstone: Communications

COMM 0101 Introduction to Human Communication or COMM 0104 Public Speaking

-JCC: *CMM 1510 or CMM 1610*

COMM 0201 The Mass Media and Society

-JCC: *CMM 2610*

Required minor (Note: Transfer students who have earned a previous degree, or Pitt-Bradford students with a second major, do not need to complete a minor.)

Bachelor of Science in Business, Computer and Information Technology (PK-12) program

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

D. Due to the certification requirements of the Business, Computer and Information Technology (PK-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 Business, Computer and Information Technology (PK-12) program 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 0136 Applied Calculus
-JCC: MAT 1250, MAT 1710

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, ART 1550, ASL 1510, ASL 1520, ENG 2510, ENG 2520, ENG 2730, GEO 1520, HIS 1510, HIS 1520, HIS 2590, INE 2730, PHL 2550, POL 1520, POL 2860, SPA 2560, REL 2580, ANT/BIO/CMM 2600

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 0255 Readings in Children’s Literature or EDUC 0275 Adolescent Literature
-JCC: EDU 2440 or 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 is 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)

ECON 0101 Economics in the Modern World
-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 2590, HIS 2560, HIS 2590

Cultures (GE: Cultures)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730

EDUC 0215 English Language Learners will be required at UPB

Philosophical Inquiry (GE: Philosophy)

-JCC: PHL 1510, PHL 1520, PHL 1570, PHL 2550, PHL 2570, PHL 2610, PHL 2630, PHL 2650, PHL 2720

IV. 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 1540 (required for the major)

V. Physical Education

1 credit

One course in the Department of 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.

ACCT 0201 Financial Accounting Concepts

-JCC: BUS 1510

ACCT 0202 Managerial Accounting Concepts

-JCC: BUS 1520

ECON 0101 Economics in the Modern World

-JCC: ECO 1530, ECO 2610, ECO 2620

-JCC: BUS 1520

FIN 1301 Corporate Finance

-JCC BUS 2510

ECON 0204 Statistics

or MATH 0133 Statistics

-JCC: MAT 1540 (Statistics required)

MATH 0136 Applied Calculus

-JCC: MAT 1710, MAT 1720

MIS 0103 Microcomputing for Management

-JCC: CSC 1560

MIS 0208 Business Information Systems

MGMT 0110 Principles of Management

-JCC: BUS 2570

MGMT 1303 Business Ethics or MGMT 1305 International Management

MGMT 1304 Business Law

-JCC: BUS 2530, BUS 2540

MGMT 1451 Capstone: Strategic Management

MRKT 1301 Marketing

-JCC: BUS 2550

PSY 0101 Introduction to Psychology

-JCC: PSY 1510

EDUC 0204 Introduction to Education
-JCC: *EDU 1510*

EDUC 0215 English Language Learners

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0255 Readings in Children's Literature or EDUC 0275 Adolescent Literature
-JCC: *EDU 2440 or -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

Bachelor of Science in Business Management

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

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 3-4 credits

Please note that the major requires Applied Calculus

-JCC: MAT 1710

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

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

Economics (GE: Economics)

-JCC: Take both ECO 2610, ECO 2620 for the major

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

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

MGMT 0110 Principles of Management

-JCC: BUS 2570

MIS 0103 Microcomputing for Management

-JCC: CSC 1560

ACCT 0201 Financial Accounting Concepts

-JCC: BUS 1510

ACCT 0202 Managerial Accounting Concepts

-JCC: BUS 1520

MIS 0208 Business Information Systems

FIN 1301 Corporate Finance

-JCC BUS 2510

MRKT 1301 Principles of Marketing

-JCC: BUS 2550

MGMT 1303 Business Ethics and Stakeholder Management

MGMT 1304 Business Law

-JCC: BUS 2530

MGMT 1305 International Management

-JCC: BUS 1650

MGMT 1451 Capstone: Strategic Management

ECON 0102 Microeconomic Principles

-JCC: ECO 2610

ECON 0103 Macroeconomic Principles

-JCC: ECO 2620

ECON 0204 Statistical Methods

-JCC: MAT 1540 (Statistics required)

ECON 0206 Intermediate Microeconomics

MATH 0136 Applied Calculus

-JCC: MAT 1710

COMM 0104 Public Speaking

-JCC: CMM 1610

CONCENTRATION REQUIRED: Choose one or more

Accounting

Finance

International Business

Marketing

Human Resource Management

Hospitality Management

Sports Management

Bachelor of Science in Chemistry

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

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 3-4 credits

Please note that the major requires Calculus

-JCC: MAT 1710

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

Please note that the major requires Chemistry I

-JCC: CHE 1550

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)

Please note that the major requires Calculus II

-JCC: MAT 1720

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

CHEM 0101 General Chemistry I

-JCC: CHE 1550

CHEM 0102 General Chemistry II

-JCC: CHE 1560

CHEM 0201 Introduction to Analytical Chemistry

CHEM 0206, 0207 Organic Chemistry I

-JCC: CHE 2530

CHEM 0208, 0209 Organic Chemistry II

-JCC: CHE 2540

CHEM 1301 Physical Chemistry I

CHEM 1302 Physical Chemistry II

CHEM 1305 Analytical Instrumentation

CHEM 1451 Capstone: Chemistry

Chemistry upper-level electives 6-8 credits

Other Required Courses

MATH 0140 Calculus I

-JCC: MAT 1710

MATH 0150 Calculus II

-JCC: MAT 1720

MATH 0201 Calculus III

-JCC: MAT 2650

PHYS 0201 and 0203 Foundations of Physics I and lab

-JCC: PHY 1610 or PHY 1710

PHYS 0202 and 0204 Foundations of Physics II and lab

-JCC: PHY 1620 or PHY 2710

Bachelor of Science in Chemistry 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 Chemistry 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 Chemistry 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 Chemistry 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

-JCC: MAT 1710

Freshman Seminar 3 credits

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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, ASL 1510, ASL 1520, ENG 2510, ENG 2520, ENG 2730, GEO 1520, HIS 1510, HIS 1520, HIS 2590, INE 2730, PHL 2550, POL 1520, POL 2860, SPA 2560, REL 2580, ANT/BIO/CMM 2600

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 is 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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730

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)

CHEM 0101 Chemistry I

-JCC: CHE 1550

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 0150 Calculus II

-JCC: MAT 1720

V. Physical Education

1 credit

One course in the Department of 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.

CHEM 0101 General Chemistry I

-JCC: CHE 1550

CHEM 0102 General Chemistry II

-JCC: CHE 1560

CHEM 0201 Introduction to Analytical Chemistry

CHEM 0206, 0207 Organic Chemistry I

-JCC: CHE 2530

CHEM 0208, 0209 Organic Chemistry II

-JCC: CHE 2540

CHEM 1301 Physical Chemistry I

CHEM 1302 Physical Chemistry II

CHEM 1305 Analytic Instrumentation

CHEM 1451 Capstone: Chemistry

MATH 0140 Calculus I

-JCC: MAT 1710

MATH 0150 Calculus II

-JCC: MAT 1720

PHYS 0201 and 0202 Foundations of Physics I and II

-JCC: PHY 1610/1620, PHY 1710/2710

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

Bachelor of Arts in Communications

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

COMM 0101 Introduction to Human Communication GE

-JCC: CMM 1510

COMM 0104 Public Speaking GE (3)

-JCC: CMM 1610

COMM 0115 Interpersonal Communication GE (3)

-JCC: CMM 2500

COMM 0120 Intercultural Communication GE (3)

COMM 0201 Mass Media and Society GE (3)

-JCC: CMM 2610

COMM 0210 Social Media Communication (3) GE

-JCC: CMM 1700

COMM 1302 Media Advertising (3)

COMM 1309 Environmental Communication (3)

COMM 1310 Human Communication Theory (3)

COMM 1410 Persuasion (3)

COMM 1451 Capstone: Communications (3)

COMM 1499 Internship in Communication (3-6)

Required minor (Note: *Transfer students who have earned a previous degree, or Pitt-Bradford students with a second major, do not need to complete a minor.*)

Bachelor of Science in Computer Information Systems and Technology (CIST)

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1540 (Statistics required)

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

CIST 0150 Programming Fundamentals

-JCC: CSC 1590

CIST 0161 Technology of Computing

-JCC: CSC 1580

CIST 0163 Introduction to Web Technology

-JCC: CSC 1630

CIST 0165 Networking I

-JCC: CSC 2510

CIST 0166 Networking II

CIST 0261 Computer Security

-JCC: CSC 1520 or CSC 2480

CIST 0262 Systems Administration

-JCC: CSC 2470

CIST 0265 Information Structures

CIST 1307 Database Design and Management

-JCC: CSC 2660

CIST 1310 Systems Analysis and Design

-JCC: CSC 2540

CIST 1311 Electronic Commerce

CIST 1325 Introduction to Supply Chain Management

CIST 1408 Project Management in Information Technology

CIST 1499 CIS&T Internship

CIST 1451 Capstone: Computer Information Systems and Technology

Choose 4 approved electives - OR choose one of the concentrations listed below

(See advisor for other approved electives)

Three credits of internship at JCC can be used as an elective for this requirement (CSC 2010-2020)

CIST 1301 Advanced Web Technologies

CIST 1320 User Interface Design

CIST 1326 Digital Forensics

CIST 1327 Intrusion Detection and Response

CIST 1328 Network Security and Cryptography

CIST 1341 Linux Operating System

CIST 1342 Host Scripting

CIST 1344 Virtualization and Cloud Technologies

CIST 1401 Information Assurance

CIST 1415 Data Analytics

CIST 1421 Mobile Application Programming

CIST 1422 Game Design and Programming

CIST 1431 Multimedia Intro to Application

CIST 1432 Ethical Hacking

CIST 1443 Network and System Practicum

Other Required Course

MATH 0130 Statistics

or ECON 0204

-JCC: MAT 1540

Concentrations

Application Software Development

Cybersecurity and Digital Forensics

Systems and Network Administration

Bachelor of Arts in Criminal Justice

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

Economics (GE: Economics)

N/A

Political Science (GE: Political Science)

-JCC: CRI 1540, POL 1510

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

ADMJ 0101 Introduction to Criminal Justice
-JCC: CRI 1510
ADMJ 0205 Police and Society: Race, Crime, and Justice
ADMJ 0206 Criminology
-JCC: SOC 2560
ADMJ 1320 Research Methods in Criminal Justice
ADMJ 1321 Law and Social Control in Society
ADMJ 1451 Capstone: Criminal Justice
ADMJ 1496 Field Placement or ADMJ 1497 Approved Directed Study

Other Core Requirements

choose three of the following four courses
SOC 0101 Introduction to Sociology
-JCC: SOC 1510
PS 0102 American Political Process
-JCC: POL 1510
PS 0205 Law and the Courts
-JCC: CRI 1540
PSY 0101 Introduction to Psychology
-JCC: PSY 1510

Area Requirements

Students must take six additional courses (18 credits), including at least two from each of the three areas of study in criminal justice. At least three of the courses must be at the 1300/1400 level.

Law Enforcement

ADMJ 0215 Law Enforcement Operations
-JCC: CRI 1320
ADMJ 0230 Introduction to Forensic Science
-JCC: CHE 7501 (*Fundamentals of Forensic Science*), CRI 2540
ADMJ 0255 White Collar Crimes
-JCC: CRI 2610
ADMJ 1302 Criminal Law and Procedure
-JCC: CRI 2330
ADMJ 1325 Criminal Evidence and Investigations
-JCC: CRI 2370
ADMJ 1330/1331 Criminal Forensics I and Lab
ADMJ 1401 Contemporary Issues in Law Enforcement
ADMJ 1430/1431 Criminal Forensics II and Lab
ADMJ 1447 Special Topics in Policing
ADMJ 1305 Media, Crime & the Criminal Justice System
ADMJ 1306 Crime, Justice, & the Mentally Disordered
ADMJ 1404 The Policing Culture: Politics, Community & Accountability

Corrections

ADMJ 0102 American Corrections
-JCC: CRI 1520

ADMJ 0203 Parole and Probation
-JCC: CRI 2620

ADMJ 0240 Community-Based Corrections

ADMJ 1315 Management and Administration in Criminal Justice Organizations
-JCC CRI 2520

ADMJ 1335 Conflict and Crisis Management

ADMJ 1360 Reentry and the Offender

ADMJ 1365 Substance Abuse and Treatment in the Community

ADMJ 1370 Victimology: Child Abuse and Exploited Children

ADMJ 1375 Juvenile Corrections and Treatment Alternatives

ADMJ 1402 Contemporary Issues in Corrections

ADMJ 1405 Psychology and Crime
-JCC: PSY 2580

ADMJ 1435 Juveniles Who Murder

ADMJ 1448 Special Topics in Corrections

Courts, Policy, and Justice

ADMJ 0235 Terrorism in a Post-9/11 World
-JCC: CRI 2580

ADMJ 0245 Ethics in Criminal Justice
-JCC CRI 2550

ADMJ 0260 Violence and Crime

ADMJ 1304 Juvenile Justice System
-JCC: CRI 2650

ADMJ 1310 Drugs, Crime, and Social Policy

ADMJ 1340 Gangs: Theory, Practice, and Suppression

ADMJ 1345 International and Global Crime

ADMJ 1355 Organized Crime in America

ADMJ 1403 Contemporary Issues in Courts, Policy, and Justice

ADMJ 1415 Islam and Social Justice

ADMJ 1449 Special Topics in Courts

ADMJ 1307 Comparative Justice Systems

Bachelor of Science in Early Level Education (PK-4) program

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

D. Due to the certification requirements of the Early Level Education (PK-4) 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 Early Level Education (PK-4) 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 (two courses)

Suggest MATH 0098 College Algebra II and MATH 0110 Fundamentals of Mathematics or designated higher-level math courses.

-JCC: MAT 1220 or above (exception – cannot use MAT 1540)

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 0255 Readings in Children's Literature

-JCC: EDU 2440 Children's Literature

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 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 Introduction to Psychology

SOC 1510 Introduction to Sociology

-JCC: SOC 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)

HIST 106 United States History 1 OR HIST 107 United States History 2

-JCC: HIS 1530 OR HIS 1540

Cultures (GE: Cultures)

GEOG 0101 World Regional Geography

-JCC: GEO 1520

EDUC 0215 English Language Learners will be required at UPB

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.

Art or Music or Theater (ART, MUSIC or THEA) requirement

-JCC: Any ART or MUS or THE course (3 credits minimum)

Life/Environment Science requirement

-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 2760, BIO 2800, BIO 2820, BIO 2830

Physical Science/Environment Science requirement

-JCC: AST 1510, CHE 1500, CHE 1530, CHE 1550, CHE 1560, CHE 2530, CHE 2540, GLG 1510, GLG 1520, GLG 1550, GLG 1640, GLG 1818, HUS 1310, MET 1510, PHY 1250, PHY 1260, PHY 1510, PHY 1610, PHY 1620, PHY 1710, PHY 2510, PHY 2710, PHY 2720

Math (GE)

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

Math Elective

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

Economics or Political Science Elective

-JCC: ECO 1530, ECO 2610, ECO 2620, CRI 2380, CRI 2530, CRI 2640, POL 1510, POL 1520, POL 1550, POL 2530, POL 2570, POL 2860

HIST 106 United States History 1 or HIST 107 United States History 2

-JCC: HIS 1530 or HIS 1540

GEOG 101 World Regional Geography or GEOG 102 Geography of North America

-JCC: GEO 1520

PSY 0101 Introduction to Psychology

-JCC: PSY 1510

SOC 0101 Introduction to Sociology

-JCC: SOC 1510

EDUC 0204 Introduction to Education
 -JCC: EDU 1510
 EDUC 0215 English Language Learners
 EDUC 0220 Special Education Law

EDUC 0225 The Developing Child: Birth-Primary Years
 - JCC: PSY 2520
 EDUC 0230 Family & Community Relationships
 - JCC: EDUC 1310
 EDUC 0235 Instructional Design
 EDUC 0255 Readings in Children's Literature
 -JCC: EDU 2440 Children's Literature
 EDUC 1301 Instructional Technology
 EDUC 1302 Assessment Techniques
 EDUC 1306 Classroom Management
 EDUC 1309 Differentiated Reading Instruction and Intervention (PreK-1)
 EDUC 1312 Language Development and Early Literacy Foundations (PreK-1)
 *-JCC: EDU 2500**
 EDUC 1318 Early Math Foundations (PreK-1)
 EDUC 1320 Art, Music, and Movement Methods (Pre-K)
 EDUC 1322 Social Studies Methods (PreK-4)
 EDUC 1324 Math Methods for Primary Grades (2-4)
 *-JCC: MAE 1510**
 EDUC 1325 Development of Children with Exceptional Needs
 -JCC: EDU 2450/2460 (note that two courses (6 credits) in exceptional children are required)
 EDUC 1327 Science Methods (PreK-4)
 EDUC 1330 Educating Children with Exceptional Needs
 -JCC: EDU 2450/2460 (note that two courses (6 credits) in exceptional children are required)
 EDUC 1332 Literacy Foundations for Primary Grades (2-4)
 EDUC 1345 Educational Theories and Practices
 EDUC 1350 Educational Psychology and Measurement
 EDUC 1451 Capstone: Education
 EDUC 1481 Student Teaching

*Students who transfer these JCC courses will participate in a two-week field placement at UPB as required for all Early Level Education (PK-4) majors. See <https://websites.pdesas.org/Index/ViewWebPage?websitePageId=42974&editMode=False> for details.

Bachelor of Science in Economics

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

Economics (GE: Economics)

-JCC: Take both ECO 2610, ECO 2620 for the major

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

ECON 0102 Microeconomic Principles

-JCC: ECO 2610

ECON 0103 Macroeconomic Principles

-JCC: ECO 2620

ECON 0204 Statistical Methods

-JCC: MAT 1540 (Statistics required)

ECON 0206 Intermediate Microeconomics

ECON 0207 Intermediate Macroeconomics

ECON 0201 Money and Banking

ACCT 0201 Financial Accounting Concepts

-JCC: BUS 1510

ECON 1451 Capstone: Economic Systems

Economics Electives (15-16 Credits)

Five courses selected from the following sets of courses:

Set 1 Applied economics (two courses)

ECON 1301 Poverty and Society

ECON 1304 Econometrics and Business Forecasting

ECON 1307 Economics of Energy and Environment

ECON 1315 State and Regional Economic Development 3

ECON 1401 American Economic History

ECON 1402 Labor Economics

Set 2 Sectoral economics (three courses)

ECON 1303 Industrial Organization

FIN 1301 Corporate Finance

-JCC BUS 2510

MKRT 1301 Marketing

-JCC: BUS 2550

FIN 1304 Financial Markets and Institutions

FIN 1401 International Finance

Choose four from the following list of electives courses (12 credits):

MIS 0103 Integrated Business Microcomputing

-JCC: CSC 1560

MATH 0136 Applied Calculus

-JCC: MAT 1630, MAT 1640, MAT 1710, MAT 1720

HIST 0107 U.S. History II

-JCC: HIS 1530

HIST 0203 Radicalism in the United States

HIST 1317 Contemporary U.S. History, 1941–Present

INTS 0101 Global Issues

PS 0110 Introduction to International Affairs

PS 0201 World Politics

-JCC: POL 1520, POL 2860

ECON 0205 Public Finance I

ECON 0208 Mathematical Economics

MGMT 1401 Business in Society and the International Environment

Bachelor of Science in English 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 English 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 English 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 (two courses)

Suggest MATH 0098 College Algebra II and MATH 0110 Fundamentals of Mathematics or designated higher-level math courses.

-JCC: MAT 1220 or above (exception – cannot use MAT 1540)

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

9-10 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: See the Course Requirements in the Major regarding language requirement and electives.

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

ENG 0206 History of the English Language will be required at UPB

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 I

-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.

ENG 0110 Literature and Interpretation

Shakespeare Course: ENG 0205 or THEA 1310 (GE)

-JCC: ENG 2830

ENG 0206 History of English Language

ENG 0212 Grammar

CLP 0203 Film and Literature or COMM 0201 Mass Media & Society

-JCC: COM 2610

CLP 1315 Critical Methods

ENG 1451 Capstone/Upper-Level Writing

Writing Elective

-JCC: ENG 1540, ENG 2540, ENG 2740, ENG 2890

Coverage:

Six courses (18 credits), including at least one course from a period prior to 1800, one course from each group, and three upper-level courses.

American Literature:

-JCC: ENG 2550, 2560

British/European Literature

-JCC: ENG 2610, ENG 2620

Contemporary World Literature

-JCC: ENG 2580

Western Foundations

-JCC: HIS 1520, INT 2530, PHL 1510, PHL 2610

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 1302 Assessment Techniques or EDUC 1306 Classroom Management
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 & Practices
EDUC 1350 Educational Psychology and Measurement
EDUC 1481 Student Teaching

Bachelor of Arts in Environmental Studies

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

Freshman Seminar 3 credits

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-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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

Economics (GE: Economics)

ECON 0102 Introduction to Microeconomics required

-JCC: ECO 2620

Political Science (GE: Political Science)

PS 0204 Public Policy required

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

Philosophical Inquiry (GE: Philosophy)

PHIL 1450 Environmental Philosophy and Ethics required

-JCC: PHL 2570

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)

ES 0105 Environmental Geology and ES 0107 Environmental Geology Lab required

Life Sciences (GE: Life Sciences)

BIOL 0104 Ecology and Environmental Biology required

Computational Sciences (GE: Computational Sciences)

Statistics required

-JCC: MAT 1540

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Core Requirements

ENVSTD 0102 Introduction to Environmental Studies

-JCC: *BIO 1550*

BIOL 0118 Ecology and Environmental Biology or BIO 0217 Principles of Ecology and Evolution

-JCC: *BIO 8510 Ecology*

CHEM 0106 Chemistry of the Environment

ECON 0102 Introduction to Microeconomics

-JCC: *ECO 2610*

ECON 1307 Economics of Energy and the Environment

ENG 0218 Introduction to Literature and the Environment

ES 0112 Introduction to Energy Science and Technology

GEOL 0109 Concepts in GIS

PHIL 1445 Environmental Ethics or PS 1367 Environmental Politics

-JCC: *PHL 2570*

PS 1385 Global Environmental Politics

ENVSTD 1451 Capstone: Environmental Studies

Three Lab sections:

Students must complete three lab sections in biology and/or chemistry approved by their instructor.

-JCC: *BIO 1570, BIO 1580, BIO 1830, BIO 2531, BIO 2560, BIO 2660, BIO 2670, BIO 2830, CHE 1550, CHE 1560, CHE 2530, CHE 2540, GLG 1510, GLG 1520*

One Course in Statistics

-JCC: *MAT 1540*

Environmental Studies Elective Requirements

In addition to the core requirements, five additional classes, two of which must be upper-level, must be taken from an approved list of environmental studies electives. You should consult with your advisor as to which classes would best serve your professional interests and career goals.

-JCC: *ANT/BIO/CMM 2600, BIO 2550, BIO 2620, GLG 1510, GLG 1520, GLG 1550, GLG 1610, GLG 1720, GLG 1760*

Bachelor of Science in Forensic Science

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

ADMJ 0101 Introduction to Criminal Justice

-JCC: CRI 1510

ADMJ 0230 Introduction to Forensic Science or CHEM 0240 - Intro to Evidence Analysis

-JCC: CRI 2540

ADMJ 1330 Criminal Forensics I

ADMJ 1331 Criminal Forensics I Lab

ADMJ 1325 Criminal Evidence and Investigations

ADMJ 1430 Criminal Forensics II

ADMJ 1431 Criminal Forensics II Lab

BIOL 0101 Introduction to Cell and Molecular Biology

-JCC: BIO 1570

BIOL 0203 Genetics

-JCC: BIO 2560

CHEM 0101 General Chemistry I

-JCC: CHE 1550

CHEM 0102 General Chemistry II

-JCC: CHE 1560

CHEM 0206, 0207 Organic Chemistry I

-JCC: CHE 2530

CHEM 0208, 0209 Organic Chemistry II

-JCC: CHE 2540

CHEM 1306 Biochemistry

MATH 0140 Calculus I

-JCC: MAT 1710

PHYS 0101 or PHYS 0201 and 0203 Foundations of Physics I and lab

-JCC: PHY 1610 or PHY 1710

PHYS 0102 or 0202 and 0204 Foundations of Physics II and lab

-JCC: PHY 1620 or PHY 2710

FORENSIC SCIENCE AREA REQUIREMENTS (choose one concentration):

Biology Concentration

BIOL 0212/0222/0213/0223 Human Anatomy and Physiology I/II and Labs

-JCC: BIO 2510/2520

BIOL 1320 Cell Biology or BIOL 1402 Molecular Biology

-JCC: BIO 2800

BIOL 1451 Capstone: Biology (2)

Upper Level Biology Elective

Chemistry Concentration

CHEM 0201 Introduction to Analytical Chemistry

CHEM 1304 Organic Analysis

CHEM 1305 Analytical Instrumentation

CHEM 1451 Capstone: Chemistry

Upper Level Chemistry Elective

Bachelor of Arts in General Studies

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Degree Requirements

The general studies major consists of 72-73 credits distributed over at least three areas of study, each representing a different category. Five courses (15 credits) must be at the 1300 level or above. Students select three areas of study from a list of five possible categories, and credits are distributed as follows:

Area of Study I:	36 credits
Area of Study II:	18 credits
Area of Study III:	12 credits
<hr/>	
Total:	66 credits

Students may choose from the following categories and must complete three areas as detailed above:

Category I: Arts and Letters (ENG, WRITNG, ART, MUSIC, THEA, languages)

-JCC: ARA, ART, DAN, ENG, FA, FRE, HUM, INE, INT, MUS, SPA, SPE, THE

Category II: Behavioral, Economic, and Political Sciences (PSY, SOC, ECON, PS)

-JCC: ECO, POL, PSY, SOC

Category III: History, Cultures, and Philosophical Inquiry (GEOG, HIST, ANTH, PHIL)

-JCC: ANT, COM, GEO, HIS, PHL

Category IV: Physical, Life and Computational Sciences (ASTRON, BIOL, CHEM, ENGR, ES, GEOL, PHYS, PET, MATH)

-JCC: AST, BIO, CHE, GLG, MAT, MET, PHY

Category V: Professional Studies (ACCT, ADMJ, CIST, COMM, EDUC, ENTR, ENVSTD, FIN, HPRED, HMG, INTS, MGMT, MIS, MRKT, NUR, PR)

-JCC: AVN, BUS, CMM, CRI, CSC, EDU, ENR, HUS, PHE, VID

Students must also complete a three-credit experience in directed research, internship, service learning, or study abroad.

Capstone: Students must complete a three- or four-credit capstone in an area of focus for which all prerequisites have been met

Total credits required for the major

72-73

Required Minor

15-21

(Note: Transfer students who have earned a previous degree, or Pitt-Bradford students with a second major, do not need to complete a minor.)

Bachelor of Science in Health and Physical Education (PK-12) program

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

D. Due to the certification requirements of the Health and Physical Education 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 Health and Physical Education Program (PK-12) program 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 grade point average, with no grade below a “C-” in a required course for the Health and Physical Education PK-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 Health and Physical Education PK-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 (two courses)

Suggest MATH 0098 College Algebra II and MATH 0110 Fundamentals of Mathematics or designated higher-level math courses.

-JCC: MAT 1220 or above (exception – cannot use MAT 1540)

The Human Experience

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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 0255 Readings in Children's Literature or EDUC 0275 Adolescent Literature

-JCC: EDU 2440 or 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 is required ONLY for any student seeking New York state certification.

II. Behavioral, 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 2590, HIS 2560, HIS 2590

Cultures (GE: Cultures)

EDUC 0215 English Language Learners

Philosophical Inquiry (GE: Philosophy)

-JCC: PHL 1510, PHL 1520, PHL 1570, PHL 2550, PHL 2570, PHL 2610, PHL 2630, PHL 2650, PHL 2720

IV. 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)

CHEM 0187

-JCC: HUS 1310

Life Sciences (GE: Life Sciences)

Human Anatomy and Physiology I

-JCC: BIO 2510

Computational Sciences (GE: Computational Sciences)

-JCC: MAT 1540, MAT 1600, MAT 1630, MAT 1640, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680, CSC 1510, CSC 1570, CSC 1580, CSC 1590, MAT 1670

Physical Education

Lifeguarding or Fitness Swimming

- JCC: PHE 1731

1 credit

Course Requirements in the Major

PEDC 0202 Lifeguarding OR PEDC 0110 Fitness Swimming

-JCC: PHE 1731

BIOL 0212/0222 Anatomy and Physiology I and Lab

-JCC: BIO 2510

CHEM 0187 Drugs & Society

-JCC: HUS 1310

EXSCI 0108 Nutrition

-JCC: BIO 2760

EXSCI 0225 Functional Human Anatomy

EXSCI 1305 Biomechanics

EXSCI 1306 Exercise Physiology I

HPRED 0180 Sport Safety Training

-JCC: PHE 1500

HPRED 0209 Personal Health & Wellness

JCC: PHE 1590 or BIO 1510

HPEDU 0102 Current Issues in Community Health

HPEDU 0201 Individual, Team and Recreational Sports

HPEDU 1300 Adaptive Physical Education

HPEDU 1321 Methods of Teaching Health

HPEDU 1330 Motor Behavior

HPEDU 1336 Educational Movement Concepts

HPEDU 1400 Methods of Teaching Physical Education

EDUC 0204 Introduction to Education

-JCC: EDU 1510

EDUC 0215 English Language Learners

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0255 Children's Literature or EDUC 0275 Adolescent Literature

-JCC: ENG 2650 or EDU 2440

EDUC 1301 Instructional Technology

EDUC 1325 Development of Children with Exceptional Needs

EDUC 1345 Educational Theories & Practices

EDUC 1350 Educational Psychology and Measurement

EDUC 1451 Education Capstone

EDUC 1481 Student Teaching

Bachelor of Arts in History/Political Science

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

COMM 1307 Visual Communications is required

Philosophical Inquiry (GE: Philosophy)

-JCC: PHL 1510, PHL 1520, 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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

HIST 0106 U.S. History I

-JCC: HIS 1530

HIST 0107 U.S. History II

-JCC: HIS 1540

HIST 1449 Capstone 1: Research Methods or PS 1449 Capstone 1: Research Methods

HIST 1451 Capstone 2: History or PS 1451 Capstone 2: Political Science

Area Requirements in History

Two of the following courses:

HIST 0103 Europe in the 18th Century

HIST 0104 Europe in the 19th Century

HIST 0105 Europe in the 20th Century

HIST 0108 Medieval Europe

HIST 0109 Renaissance/Reformation Europe

History electives

Three courses, **including at least two at the 1300 level (junior or senior level at Pitt-Bradford)** or above)

-JCC: HIS 1510, HIS 1520, HIS 2100, HIS 2560, HIS 2570, HIS 2590, HIS 2600, HIS 2610 (choose one course)

Area Requirements in Political Science

Seven courses, including at least one course from each of the four sets of courses representing the four areas of study in political science, including at least two at the 1300/1400 level or above:

American Government and Politics

PS 0102 American Political Process

-JCC: POL 1510

PS 0204 Public Policy

PS 0205 Law and the Courts

-JCC: POL 2530

PS 0207 Congress and the Presidency

PS 1310 Constitutional Law

PS 1319 Political Parties & Interest Groups

PS 1367 Environmental Politics

Comparative Government and Politics

PS 0103 Comparative Politics

PS 0220 Media and Internet in Politics

PS 0225 Women in Politics

PS 1340 Democratization

PS 1337 Identity Politics

PS 1355 Politics of the Developing World

PS 1354 LGBTQ Politics

International Politics

PS 0110 Introduction to International Affairs

PS 0215 European Politics and the European Union

-JCC: POL 2860

PS 1304 American Foreign Relations

PS 1365 Social Movements

PS 1385 Global Environmental Politics

Political Theory

PS 0202 Great Political Thinkers

PS 1307 Liberalism, Conservatism, and Socialism

PS 1308 American Political Thought

Bachelor of Science in Hospitality Management

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

Statistics required

-JCC: MAT 1540

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Courses Within the Major

MGMT 0110 Principles of Management

-JCC: BUS 2570

ECON 0103 Introduction to Macroeconomics

-JCC: ECO 2620

ECON 0112 Tourism

MIS 0103 Microcomputing for Management

-JCC: CSC 1560

HMGT 0101 Introduction to Hospitality Management

HMGT 0201 Service Industry Structure and Leadership

MGMT 1320 Human Resource Management

-JCC: BUS 2630

HMGT 0210 Legal Issues in the Hospitality and Tourism Industry

HMGT 0220 Foodservice Management

ACCT 0201 Financial Accounting Concepts

-JCC: BUS 1510

ACCT 0202 Managerial Accounting Concepts

-JCC: BUS 1520

HMGT 1310 Hotel Operations

HMGT 1320 Hospitality Information Systems

FIN 1301 Corporate Finance

-JCC: BUS 2510

MRKT 1301 Principles of Marketing

-JCC: BUS 2550

HMGT 1330 Principles of Food Preparation (Includes Lab)

HMGT 1340 Food and Beverage Cost Control

HMGT 1370 Hospitality and Tourism Marketing

HMGT 1451 Senior Seminar for Hospitality Majors (Capstone Requirement, Upper Level Writing Requirement)

Other required courses

MATH 0098 College Algebra II

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

MATH 0133 Statistics

-JCC: MAT 1540

Electives – 9 credits – choose three of these courses:

HMGT 1350 Foodservice Purchasing

HMGT 1360 Contemporary, Leisure & Recreation

HMGT 1380 Special Events Planning

HMGT 1410 Analytical Methods for Hospitality Planning

HMGT 1430 Commercial Food Prep & Menu Planning

HMGT 1440 Tourism Destination

HMGT 1445 Professionalism in Hospitality

Bachelor of Arts in Interdisciplinary Arts

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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-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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

COMM 1307 Visual Communications is required

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

V. Physical Education 1 credit

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

-JCC: Any PHE course or CRI 1290

Major Requirements

Select two arts areas from Art or Music or Theater or Writing (18 credits/discipline) 36 credits

IA 0101 Arts Awareness

IA 1310 Principles of Arts Management

COMM 1307 Visual Communications

IA 1451 Capstone: Interdisciplinary Arts

Total: 48 credits

The Art Requirements

These courses would be required for all students with a Studio Art or Digital Graphic Design Focus. Students in either Studio Art or Digital Graphic Design cannot also receive a minor in the same area as their major.

Studio Art Focus:

ART 0101 Drawing I

-JCC: ART 1510

ART 0201 Color and Design

-JCC: ART 1530

ART 0105 World Art: Ancient to Medieval or ART 0106 World Art: Renaissance to Contemporary

-JCC: ART 1560, ART 1550

ART 1302 New Genres

One Studio course ANY level

-JCC: ART 1520, ART 1540, ART 1570, ART 1590, ART 1600, ART 1610/1611/1612, 1613, 1620, 1621, 1622/1623 (3 credits), ART 1730, ART 2510, ART 2520, ART 2570, ART 2590, ART 2600,

ART 2610/2611/2612/2613/2620/2621/2622/2623 (3 credits), ART 2740, ART 2750, ART 2800

One upper level Studio course

Total credits required for Studio Art: 18

Digital Graphic Design Focus:

ART 0101 Drawing I

-JCC: ART 1510

ART 0103 Digital Graphic Design I

ART 0105 World Art: Ancient to Medieval or ART 0106 World Art: Renaissance to Contemporary

-JCC: ART 1560, ART 1550

ART 0113 Digital Photography I

ART 1303 Digital Graphic Design II

ART 1302 New Genres

Total credits required for Digital Graphic Design: 18

Available lower-level studio art courses:

ART 0101 Drawing I

-JCC: ART 1510

ART 0201 Color and Design

-JCC: ART 1530

ART 0109 Mural Design

ART 0112 Printmaking

ART 0103 Digital Graphic Design I

-JCC: ART 1530

ART 0113 Digital Photography I

ART 0110 Ceramics: Hand Building

-JCC: ART 1590

ART 0205 Ceramics: Wheel Throwing

-JCC: ART 2600

Available lower-level art history courses:

ART 0105 World Art: Ancient to Medieval

-JCC: ART 1550

ART 0106 World Art: Renaissance to Contemporary

-JCC: ART 1560

The Music Requirements

The music requirements of a major in Interdisciplinary Arts with selection of Music as one of two major components are completed with the following courses;

MUSIC 1339 Musical Styles

Five 3-credit music courses - 15 Credits

-JCC: any 15 credits of MUS courses

Total credits required for Music: 18

The Theater Requirements

The theater requirements of a major in Interdisciplinary Arts with selection of Theater as one of the two major components are completed with the following courses:

THEA 0101 Introduction to Theater

-JCC: THE 1510

THEA 0203 Play Analysis

One upper-level theater course – 3 credits

One further elective course in theater, lower or upper level -3 credits

-JCC: any additional THE course

Two courses from

THE 0102 Theater Practicum: Basic Stagecraft

-JCC: THE 1550

THE 0103 Theater Practicum: Performance

-JCC: THE 1620-1623 (3 credits)

Total credits required for Theater: 18

The Writing Requirements

The writing requirements of a major in Interdisciplinary Arts with selection of Writing as one of two major components are completed with the following courses:

Four writing courses, which can include upper-level courses – 12 credits

-JCC: ENG 1540, ENG 2540, ENG 2740, ENG 2890

One literature course – 3 credits

-JCC: ENG 2510, ENG 2520, ENG 2540, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2650, ENG 2660, ENG 2730, ENG 2830, ENG 2850

One upper-level writing course – 3 credits

Total credits required for Writing: 18

Bachelor of Arts in International Affairs

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 255

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1540 (Statistics required)

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

PS 0103 Comparative Politics
PS 0110 Introduction to International Affairs
PS 1307 Liberalism, Conservatism & Socialism
PS 1366 Public Policy Analysis
HIST 1317 Contemporary UU History 1941-Present
ECON 0102 - Introduction to Microeconomics
 -JCC: ECO 2620
ECON 0103 Introduction to Macroeconomics
 -JCC: ECO 2610
ECON 1301 Poverty and Society

Research Methods (3 or 4 credits):

PS 1449 Capstone 1: Research Methods or ECON 0204 - Statistical Methods
 -JCC: MAT 1540

Capstone Course (3 credits):

PS 1451 Capstone 2: Political Science or ECON 1451 - Capstone: Economic Systems

Electives in Comparative Government and Politics and International Politics (9 credits, at least two upper division):

PS 0215 European Politics and European Union
PS 0220 Media and Internet in Politics
PS 0225 Women in Politics
PS 1304 American Foreign Relations
PS 1337 Identity Politics
PS 1340 Democratization
PS 1354 LGBTQ Politics
PS 1355 Politics of the Developing World
PS 1365 Social Movements
PS 1385 Global Environmental Politics

Electives in Economics, Finance, Management, or Marketing (9 credits, at least one upper division):

ECON 0111 Money in the Real World
ECON 0112 Tourism or ANTH 0112 - Tourism
ECON 0201 Money and Banking
ECON 0203 International Food Security & Policy
ECON 0206 Intermediate Microeconomics
ECON 0207 Intermediate Macroeconomics
ECON 1307 Economics of Energy and the Environment
FIN 1401 International Finance
MGMT 1305 International Management
MGMT 1449 Economic Systems
MRKT 1420 International Marketing

Interdisciplinary electives (9 credits, in at least two disciplines):

In addition to the core requirements, three additional classes must be taken in at least two disciplines. These courses must be selected from an approved list of interdisciplinary electives. Students should consult with their advisor as to which classes best serve their professional interests and career goals. Possible electives include:

ADMJ 0235 Terrorism in a Post 9/11 World
 -JCC: CRI 2580
ADMJ 1345 International and Global Crime
ADMJ 1307 Comparative Justice Systems
ADMJ 1415 Islam and Social Justice
AFRCNA0101 Introduction to Africana Studies
ANTH 0101 Introduction to Cultural Anthropology
 -JCC: ANT 1520

ANTH 1305 Religion and Culture
 -JCC: ANT 1530
 ANTH 1330 Ethnic and Tourist Arts
 ANTH 1335 Globalization
 ART 0105 World Art: Ancient to Medieval
 -JCC: ART 1550
 ART 0106 World Art: Renaissance to Contemporary
 -JCC: ART 1560
 CLP 0206 Hispanic Literature (in English)
 -JCC SPA 2530
 CLP 0207 Short Fiction in Spanish
 CLP 0208 French Literature in Translation
 CLP 0216 Modern African Literature: the Novel
 CLP 0220 Caribbean Literatures and Cultures
 CLP 0230 Middle Eastern Literatures and Cultures
 CLP 131 Postcolonial Literature
 CLP 1320 African Lit and Spirituality
 CLP 1350 Latina Writers
 COMM 0120 Intercultural Communication
 COMM 0215 Bollywood: Popular Indian Cinema
 ENG 0105 Masterpieces of World Literature
 -JCC ENG 2510, ENG 2520
 ENG 0201 American Lit Before Civil War
 -JCC ENG 2550
 ENG 0202 American Lit Since the Civil War
 -JCC ENG 2560
 ENG 0203 British Literature Before 1800
 -JCC ENG 2610
 ENG 0204 British Literature Since 1800
 -JCC ENG 2620
 ENG 0214 Intro to Literature by Women
 ENG 0218 Intro to Literature & Environ
 ENG 1306 Twentieth-Century Irish Lit
 ENG 1308 20Th-Century American Lit
 ENVSTD 0102 Intro to Environmental Studies
 -JCC: BIO 1550
 FR 0201 Intermediate French 1
 -JCC FR 2510
 FR 0202 Intermediate French 2
 -JCC FR 2520
 GEOG 0101 World Regional Geography
 -JCC GEO 1520
 GSWS 0101 Introduction to Gender, Sexuality, and Women's Studies
 HIST 0104 Europe in the 19Th Century
 HIST 0105 Europe in the 20Th Century
 HIST 0107 United States History 2
 -JCC HIS 1540
 HIST 0202 World War I

 HIST 0206 World War II
 -JCC: HIS 2560
 INTS 0112 Japanese Language and Culture
 INTS 0115 Introduction to Chinese Culture and Language
 INTS 0120 India and its Cultures
 INTS 0250 Special Topics

PHIL 0204 Philosophy and Public Issues
-JCC PHL 2630
PHIL 0215 Great Political Thinkers
PHIL 1303 Eastern Philosophy
PHIL 1445 Environmental Ethics
-JCC: PHL 2570
PS 0202 Great Political Thinkers
MUSIC 0109 Global Music Survey
SOC 0101 Introduction to Sociology
-JCC SOC 1510
SOC 0201 Sociology of Gender
-JCC SOC 2990
SOC 0207 Sociology of Race and Ethnicity
-JCC SOC 2580
SOC 1316 Social and Cultural Change
SOC 1318 Sociology of Sexuality
SPAN 0201 Intermediate Spanish 1
-JCC SPA 2510
SPAN 0202 Intermediate Spanish 2
-JCC SPA 2520
SPAN 0203 Intermediate Spanish
SPAN 1308 Advanced Spanish

Intercultural Competency via Approved Study Abroad Program or International Field Experience (3 or more credits): International Affairs majors are required to gain intercultural competency by participating in an approved study abroad program or international field experience. Students may study abroad during the fall, spring, or summer terms. If planning on studying abroad, students should consult with the Director of Study Abroad as well as their advisor in planning their course of study. In lieu of studying abroad, students may also participate in a directed research, directed study, or internship experience that is international in scope. Students should consult with their advisor as to which type of experience would meet this requirement and best serve their professional interests and career goals. Students are encouraged to complete major requirements while studying abroad.

Foreign Language Study (0 to 6 credits): International Affairs majors are required to gain foreign language competency in preparing for careers and graduate study in which foreign language competency is often used as a criterion in hiring and admissions decisions.

This requirement can be met via any of the following credit-bearing options:

1 semester of language study during a study abroad program

2 semesters of elementary-level language study in one language

2 semesters of language study of two different languages (1 semester in each language)

Student who has passed at least 1 semester of language study at the intermediate level or higher (students may also count such intermediate or advanced language courses as interdisciplinary electives for the International Affairs major)

This requirement can also be met via any of the following non-credit-bearing options, by permission of the program director:

Bilingual student if testing in at intermediate level

Student who has studied at a secondary-level institution or university outside the United States, in a non-English language

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 I

-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

Bachelor of Science in Nursing

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

Due to the accreditation requirements of the nursing program, this additional language serves as an addendum to the first page describing the relationship and requirements for admission:

This agreement applies only to the Associate in Applied Science in Nursing program that is currently constituted and delivered at JCC and fully accredited by Accreditation Commission for Education in Nursing (ACEN) as of the 2018-2019 academic year.

C. Admission requirements and transfer of academic credits

1. UPB agrees that graduates of the Associate in Applied Science in Nursing program meet the admissions standards of the Bachelor of Science in Nursing program given that they satisfy the following conditions:

- a. Successful completion of required JCC credits with a grade of "C" = 2.0 grade points or better:
- b. A cumulative grade point average (GPA) of 2.5 or better.
- c. Students must meet UPB conduct standards in regard to known behavioral problems.
- d. One of the following:
 1. Graduation from JCC with the Associate in Applied Science in Nursing within three years prior to consideration for admission to the RN-BSN program at UPB
 2. Graduation from JCC with the Associate in Applied Science in Nursing more than 3 years ago but with evidence of at *least* 1000 hours nursing practice within three years prior to consideration for admission to the RN-BSN program at UPB
 3. Successful completion of four required Excelsior College exams (Fundamentals of Nursing #403, Adult Nursing #554, Maternal/Child Nursing #457, Psychiatric-Mental Health Nursing #503) with a minimum score of 45 is required on each exam.
- e. Current Pennsylvania RN License to practice nursing.
- f. Cumulative QPA of 2.50 or above for the minimum 39 Pre-BSN prerequisite credits.

2. UPB agrees that JCC's Associate in Applied Science in Nursing graduates who meet the above admissions standards and complete the application and deposit requirements by May 1 will be admitted into the Bachelor of Science in Nursing program.

JCC students who complete the required and recommended courses in this agreement with grades of "C" or higher will be admitted to UPB with junior standing. JCC students who enter UPB with the appropriate courses, maintain full-time enrollment of 15-18 credits, register for recommended courses, and earn grades of "C" or higher will fulfill graduation requirements for the BSN degree in four, full-time fall and spring semesters

I. COURSES TO BE COMPLETED PRIOR TO BEGINNING NURSING COURSEWORK AT UPB

Minimum Prerequisites

ENG 0101 English Composition 1

JCC: ENG 1510

ENG 102 English Composition 2

JCC: ENG 1530

MATH 0101 Fundamentals of Mathematics

JCC: MAT 1500 (or a higher-numbered MAT course)

SOC 0101 Introduction to Sociology

JCC: SOC 1510

PSY 0101 Introduction to Psychology

JCC: PSY 1510

ANTH 0101 Introduction to Cultural Anthropology

JCC: ANT 1520

Pre-BSN Prerequisite Courses

Includes all General Education Program requirements with the exception of capstone and upper-level writing requirements.

ENG 0101 English Composition 1

JCC: ENG 1510

ENG 0102 English Composition 2

JCC: ENG 1530

MATH 0101 Fundamentals of Mathematics

JCC: MAT 1500 (or a higher-numbered MAT course)

One of the following four courses:

ANTH 1305 Religion and Culture

JCC: ANT 1530

or ANTH 0101 Introduction to Cultural Anthropology

JCC: ANT 1520

or ANTH 1307 Poverty and Society

or ECON 1301 Poverty and Society

BIOL 0202 Microbiology for Allied Health Professions

JCC: BIO 2531 and BIO 2532

BIOL 0212/2013/0222/0223 Human Anatomy and Physiology 1/2 and labs

JCC: BIO 2510/2520

CHEM 0103 Biological Chemistry

PSY 0101 Introduction to Psychology

JCC: PSY 1510

SOC 0101 Introduction to Sociology

JCC: SOC 1510

Courses in CE: Arts and Letters – 9 credits

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)

-JCC: ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

Course in GE: History – 3 credits

III. History (GE: History)

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

Course in GE: History, Cultures, or Philosophical Inquiry – 3 credits

III. History, Culture, and 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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

Philosophical Inquiry (GE: Philosophy)

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

Course in Statistics – 4 credits

MATH 1033 Statistics (or PSY 0201 or ECON 0204)

JCC: MAT 1540

II. NURSING COURSEWORK TO BE COMPLETED AT UPB

Required Courses (degree completion track – Nursing courses beyond those required for the AAS Nursing)

NUR 1302 Professional Nursing Concepts

NUR 1410 Introduction to Nursing Research

NUR 1402 Health Promotion/Health Assessment

NUR 1403 Advanced Clinical Practicum

NUR 1404 Community Health Nursing

NUR 1451 Capstone: Professional Nursing

NUR 1310 Ethical Dimensions of Professional Nursing

Upper level elective courses – 6 credits (a minimum of 3 credits must be designated to NUR)

Bachelor of Science in Psychology

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

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 3-4 credits

Please note that the major requires Precalculus

-JCC: MAT 1600

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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 is required

-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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

Required courses for the major

-JCC: BIO 1570

Computational Sciences (GE: Computational Sciences)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

A C- or better is required in ALL Psychology Courses

PSY 0101 Introduction to Psychology*

-JCC: *PSY 1510*

PSY 0201 Statistics*

-JCC: *MAT 1540*

PSY 0202 Child Development

-JCC: *PSY 2520*

PSY 0203 Social Psychology

-JCC: *PSY 2530*

PSY 0206 Abnormal Psychology

-JCC: *PSY 2560*

PSY 0207 Professional Seminar in Psychology*

PSY 0265 Data Analysis and Research Writing*

PSY 1301 Experimental Psychology*

PSY 1452 Capstone: Psychology*

Content area requirements in psychology

(two courses from each of the three following content areas)*

Cognitive-Developmental (minimum two courses)

PSY 1302 Cognitive Differences

PSY 1304 Human Memory

PSY 1311 Socioemotional Development

PSY 1319 Psychology of Aging

PSY 1402 Social Influences on Human Development

PSY 1406 Learning and Behavior

Social Psychology (minimum two courses)

PSY 1337 Health Psychology

PSY 1345 The Psychology of Close Relationships

-JCC: *PSY 2600*

PSY 1335 Psychology of Prejudice and Discrimination

PSY 1316 Consumer Psychology

Counseling Psychology (minimum two courses)

PSY 1303 Psychological Assessment

PSY 1317 Child and Adolescent Psychopathology

PSY 1405 Intelligence and Testing

PSY 1407 Counseling Psychology

PSY 1408 Counseling Psychology Lab

*Students must receive a C- or better in these courses.

Other required courses

COMM 0104 Public Speaking

-JCC: *CMM 1610*

COMM 0115 Interpersonal Communication

-JCC: *CMM 2500*

Select one Psychology Elective from the following

PSY 1314 Psychology of Gender & Sexuality

-JCC: PSY 2570

PSY 1313 Parenting and Family

-JCC: SOC 2510

PSY 1318 Children, Media & Socialization

PSY 1409 Media Portrayals of Psychology

PSY 1307 Psychology of Music

PSY 1340 Psychology and Environmental Problems

PSY 1410 Psychology and Law

PSY 1447 Topics in Cognitive-Developmental Psychology

PSY 1448 Topics in Applied-Social Psychology

PSY 1496 Internship in Counseling Psychology

PSY 1497 Directed Study: Psychology

PSY 1498 Directed Research: Psychology

PSY 1499 Internship: Psychology

PSY 1449 Topics in Counseling Psychology

Required minor (minimum 15 credits)

(minimum GPA 2.00 required for all minors)

Note: *Transfer students who have earned a previous degree do not need to complete a minor.*

Bachelor of Science in Social Studies 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 Social Studies 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 Social Studies 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 (two courses)

Suggest MATH 0098 College Algebra II and MATH 0110 Fundamentals of Mathematics or designated higher-level math courses.

-JCC: MAT 1220 or above (exception – cannot use MAT 1540)

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

ENG 0206 History of the English Language will be required at UPB

Cultures (GE: Cultures)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730

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.

Twelve credits within the major must be international or cross-cultural.

HIST 0106 United States History 1

-JCC: HIS 1530

HIST 0107 United States History 2

-JCC: HIS 1540

Two courses in European History

And each of the following:

PS course in American Government & Politics

-JCC: POL 1510

PS course in Comparative Government & Politics

-JCC: POL 2860

PS course in International Politics

-JCC: POL 1520

PS course in political theory

HIST 1449 Capstone 1: Research Methods OR PS 1449 Capstone 1: Research Methods

HIST 1451 Capstone 2: History OR PS 1451 Capstone 2: Political Science

Required Electives

Upper-level History elective – 3 credits

Upper-level Political Science elective – 3 credits

Collateral Areas

24 credits with at least one course in each area

Anthropology (ANTH) – 3 credits

-JCC: any 3-credit ANT course

Geography (GEOG) – 3 credits

-JCC: any 3-credit GEO course

Economics (ECON) – 3 credits

-JCC: any 3-credit ECO course

Psychology (PSY 0101 Introduction to Psychology)

-JCC: PSY 1510

Sociology (SOC) - 3 credits

Two upper-level required collateral electives (Choose from ANTH, ECON, GEOG, PSY, and SOC) – 6 credits

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 Education

-JCC: ENG 2650

EDUC 1301 Instructional Technology

EDUC 1307 Secondary Methods

EDUC 1325 Development of Children with Exceptional Needs

-JCC: EDU 2450

EDUC 1330 Educating Children with Exceptional Needs

EDUC 1334 Literacies Across the Middle and Secondary Curriculum

EDUC 1345 Educational Theories and Practices

EDUC 1350 Educational Psychology & Measurement

EDUC 1481 Student Teaching

Bachelor of Arts in Sociology

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: MAT 1540 (Statistics required)

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

SOC 0101 Introduction to Sociology

-JCC: SOC 1510

SOC 1310 Sociological Theory

SOC 1401 Social Research

SOC 1451 Capstone: Sociology

Corequirements

PSY 0101 Introduction to Psychology

-JCC: PSY 1510

PSY 0201-or ECON 0201 Statistics

-JCC: MAT 1540

Total core requirements: 19 credits

Area Requirements in Sociology

The Individual in Society (2 courses - 1 must be upper-level):

SOC 0204 Sociology of Deviance

-JCC: SOC 2540

SOC 0205 Death and Dying

-JCC: PSY 1610

SOC 0209 Social Problems

-JCC: SOC 2520

SOC 1302 Socialization

SOC 1303 Society and the Individual

SOC 1304 Small Groups

SOC 1316 Social and Cultural Change

Credit: 6

Inequalities and Social Differences (2 courses - 1 must be upper-level):

SOC 0201 Sociology of Gender

SOC 0207 Sociology of Race and Ethnicity

-JCC: SOC 2580

SOC 1308 Inequality in Society

SOC 1313 Sociology of Aging

SOC 1314 Images of Women and Men

SOC 1337 Identity Politics

SOC 1318 Sociology of Sexuality

-JCC: PSY 2570

Credits: 6

Social Institutions (2 courses; 1 must be upper-level)

SOC 0202 Sociology of Sport

-JCC: SPT 1320

SOC 0206 Criminology

-JCC: SOC 2560

SOC 0235 Environmental Sociology

SOC 1301 The Family

-JCC: SOC 2510

SOC 1305 Organizational Behavior

-JCC: BUS 2850

SOC 1306 Work and Society

SOC 1307 Medical Sociology

SOC 1311 Social Work

-JCC: HUS 1410

Credits: 6

Psychology (2 courses):

PSY 0202 Child Development

-JCC: *PSY 2510, PSY 2520*

PSY 0203 Social Psychology

-JCC: *PSY 2530*

PSY 0206 Abnormal Psychology

-JCC: *PSY 2560*

Credits: 6

Total Credits: 24

Total credits required for the major: 43

Bachelor of Arts in Sport and Recreation Management

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, SPA 2530, THE 1510, THE 152

Creative, Fine, and Performing Arts (GE: Arts)

-JCC: 3 credits in any ART, DAN, MUS, or THE course(s) or ENG 2540, ENG 2890

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

-JCC: ANT 1510, ANT 1520, ANT 1530, ANT 2510, ANT 2520, ANT/BIO/CMM 2600, ENG 2730, ENG 2840, GEO 1520, INE 2730,

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

HPRED 0202 Psychology of Sport

-JCC: PHE 1870

HPRED 0210 The Governance and Management of Sport

-JCC: SPT 1300

HPRED 1301 Sports Marketing

-JCC: SPT 1550

HPRED 1310 Ethics and Leadership in Sport

-JCC: SPT 2520

HPRED 1401 Issues in Legal Liability in Sport, Recreation, and Exercise Science

HPRED 1407 Facility and Event Management for Sport

HPRED 1425 Sports Economics and Finance

HPRED 1452 Capstone: Sport & Recreation Management

HPRED 1496 Fieldwork in Sport and Recreation Management

ACCT 0201 Financial Accounting Concepts

-JCC: BUS 1510

ACCT 0202 Managerial Accounting Concepts

-JCC: BUS 1520

ECON 0102 Introduction to Microeconomics

-JCC: ECO 2620 (previously listed in GE: Economics)

ECON 0103 Macroeconomics

-JCC: ECO 2620

MGMT 0110 Principles of Business Management

-JCC: BUS 2570

MGMT 1304 Business Law

-JCC: BUS 2530, BUS 2540

MIS 0208 Business Information Systems

MRKT 1301 Principles of Marketing

-JCC: BUS 2550

PR 0101 Introduction to Public Relations

PSY 0101 Introduction to Psychology

-JCC: PSY 1510

SOC 0101 Introduction to Sociology

-JCC: SOC 1510

SOC 0202 Sociology of Sport

-JCC: SPT 1320

SOC 1301 The Family

-JCC: SOC 2510

SOC or MGMT 1301 Organizational Behavior

-JCC: BUS 2580

Total credits required for the major: 66

Bachelor of Arts in Writing

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

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 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.

-JCC: MAT 1210 or above (exception – cannot use MAT 1540)

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.

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-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)

-JCC: EDU/ENG 2440, EDU/ENG 2650, ENG 1540 (if ENG 1510 and ENG 1530 are taken), ENG 2510, ENG 2520, ENG 2530, ENG 2550, ENG 2560, ENG 2580, ENG 2590, ENG 2610, ENG 2620, ENG 2830, ENG 2850, ENG 2870, 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

Foreign Languages (GE: Language)

-JCC: ARA 1510, ARA 1520, ASL 1510, ASL 1520, FRE 1510, FRE 1520, FRE 2510, FRE 2520, RUS 1510, SPA 1510, SPA 1520, SPA 2510, SPA 2520, SPA 2550

II. Behavioral, 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)

-JCC: BUS 2580, CMM 1510, EDU 2340, HUS 1280, PSY 1510, PSY 1550, PSY 1610, PSY 2500, PSY 2520, PSY 2530, PSY 2550, PSY 2560, PSY 2570, PSY 2580, PSY 2600, PSY 2710, SOC 1510, SOC 2520, SOC 2540, SOC 2560, SOC 2580

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)

COMM 1307 Visual Communications is required

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)

-JCC: CSC 1510, CSC 1520, CSC 1530, CSC 1560, CSC 1570, CSC 1580, CSC 1590, CSC 1600, CSC 1610, CSC 1680, CSC 1760, CSC 2330, CSC 2410, CSC 2450, CSC 2470, CSC 2480, CSC 2510, CSC 2540, CSC 2660, CSC 2670, MAT 1540, MAT 1600, CSC MAT 1670, MAT 1710, MAT 1720, MAT 2650, MAT 2670, MAT 2680

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

WRITNG 0111 Literary Editing and Magazine Production

Take four courses from the following list:

COMM 0106 News Writing

-JCC: ENG 2740

WRITNG 0106 Introduction to Fiction Writing

-JCC: ENG 2540*

WRITNG 0107 Beginning Poetry Writing

-JCC: ENG 2540

COMM 0108 Newspaper Staff (The Source)

WRITNG 0108 Introduction to Creative Nonfiction

-JCC: ENG 2890

WRITNG 0220 Feature Writing

Requirements in Literature

One course from each of the following groupings, including at least one course at the 1300 level or above.

Survey courses

ENG 0105 Masterpieces of World Literature

-JCC: ENG 2510, ENG 2520

ENG 0201 American Literature before the Civil War

-JCC: ENG 2550

ENG 0202 American Literature since the Civil War

-JCC: ENG 2560

ENG 0203 British Literature before 1800

-JCC: ENG 2610

ENG 0204 British Literature after 1800

-JCC: ENG2620

ENG 0205 Introduction to Shakespeare

-JCC: ENG 2830

ENG 0214 Introduction to Literature by Women

ENG 0218 Introduction to Literature and the Environment

EDUC 0225 Readings in Children's Literature

-JCC: EDU/ENG 2440

ENG 1306 20th Century Irish Literature

ENG 1315 British Literature of the Romantic Era

CLP 0208 French Literature in Translation

CLP 0216 Modern African Literature: The Novel

CLP 0220 Caribbean Literature and Cultures

CLP 1310 Postcolonial Theory and Literature

CLP 1320 African Literature and Spirituality

20th-Century Courses

ENG 1305 20th Century British Literature
ENG 1306 20th Century Irish Literature
ENG 1308 20th Century American Literature
ENG 1310 Contemporary American Poetry
ENG 1410 Major Authors (when 20th century)
ENG 1450 Topics in Literature (when 20th century)
CLP 0204 20th-Century Prose Narrative
CLP 0206 Hispanic Literature in English
CLP 0216 Modern African Literature: the Novel
CLP 1301 The Modernist Tradition
-JCC: *ENG 2580*
CLP 1310 Postcolonial Literature
CLP 1320 African Literature and Spirituality
EDUC 0275 Adolescent Literature
-JCC: *ENG 2650*

Genre Courses

ENG 0103 Introduction to Poetry
ENG 0106 Introduction to Short Story
ENG 0207 American Poetry
ENG 1301 Contemporary American Poetry
ENG 1309 Major American Novels
CLP 0207 Short Fiction in Spanish
CLP 0216 Modern African Literature: the Novel
THEA 0203 Play Analysis
THEA 1310 Shakespearean Performances

Other Required Courses

One Arts and Letters General Education course in Theatre, Music, or Visual Art 3 credits.)
-JCC: *3 credits in any ART, DAN, MUS, or THE*
WRITNG 1451 Capstone: Writing
Second language proficiency through and including the intermediate level (or the equivalent) 0-9 credits
-JCC: *Second language proficiency through and including FRE 2520 or SPA 2520*