

Transfer Master Guide

Between

The University of Pittsburgh at Bradford

and

Pennsylvania Highlands Community College

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Transfer Master Agreement

The University of Pittsburgh at Bradford and Pennsylvania Highlands Community College

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

A. Rationale for the purpose of the agreement

This agreement applies to courses that are currently constituted and delivered at PHCC as of the 2015-16 academic year. The purpose of this agreement is to make available to students of PHCC the opportunity to pursue a Bachelor of Arts or Bachelor of Science degree, or the Bachelor of Science degree in Nursing.

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

1. PHCC agrees to promptly notify UPB upon any substantive modification to courses listed in this document, and further agrees that the terms of this agreement will no longer hold unless UPB provides a written approval that the curriculum changes do not alter the intent of this agreement.
2. UPB agrees to provide PHCC with information about UPB's programs of study and any changes to the curriculum, should they occur. Conditions for admission are stipulated in section C of this document.
3. The terms of this agreement shall remain in effect, except as stipulated in certain previous terms as listed herein, until terminated by either party. Any party may terminate the agreement with or without cause, on the provision of 120 days written notice to the other parties.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will be admitted to their choice of degree program from among those outlined in this document given that they satisfy the following conditions:
 - a. Successful completion of up to 75 transferable credits with a grade of C- or better.
 - b. Students must meet UPB conduct standards in regard to known behavioral problems.

PHCC students who transfer a minimum of 60 credit hours with grades of C- or higher will be admitted to UPB with junior standing. PHCC students who enter UPB with at least 54 credit hours that fulfill requirements for any degree program outlined in this document, maintain full-time enrollment of 15-18 credits, register for recommended courses, and earn grades of "C" or higher will fulfill graduation requirements in four full-time fall and spring semesters at UPB unless otherwise specifically noted.

This agreement constitutes the entire agreement and terms of understanding among the parties named herein and supersedes any prior agreements or understandings among the parties.

UPB and PHCC have entered this agreement on the date indicated and witnessed by the signatures below:

date

date

Steven E. Hardin, Vice President and Dean of Academic Affairs

date

James L. Baldwin, Vice President for Enrollment Management

date

General Education Requirements Summary

General Education Requirements

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

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

Written Literacy 6 credits

ENG 0101 English Composition I
ENG 0102 English Composition II
-PHCC: ENG 110 and ENG 205

Mathematics 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.
-PHCC: MAT 110 or higher (excluding MAT 200)

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.

-PHCC: FRE 101, FRE 102, GER 101, GER 102, SPA 101, SPA 102, SPA 203, ASL 101, ASL 102, ANT 100, GEO 110, CIV 100, CIV 110

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)

-PHCC: ENG 200, ENG 230, ENG 235, ENG 240, ENG 245, ENG 250, ENG 260, HUM 101

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

-PHCC: ART 101, ART 110, ENG 215, FLM 110, HUM 100, MUS 100, THR 120, THR 200

Foreign Languages (GE: Language)

-PHCC: FRE 101, FRE 102, GER 101, GER 102, SPA 101, SPA 102, SPA 203, ASL 101, ASL 102

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)

-PHCC: COM 110, COM 115, COM 200, COM 210, CRJ 110, HUS 100, HUS 200, HUS 202, HUS 210, HUS 295, MPR 290, PHI 205, PSY 100, PSY 130, PSY 200, PSY 210, PSY 220, REL 205, SOC 100, SOC 200, SOC 250

Economics (GE: Economics)

-PHCC: ECO 100, ECO 110

Political Science (GE: Political Science)

-PHCC: GOV 100, GOV 210

III. History, Culture, and Philosophical Inquiry 9 credits

Note: at least one History course is required, and two areas must be met.

History (GE: History/Euro-American or GE: History/Non-Western)

-PHCC: CIV 100, CIV 110, HIS 100, HIS 110, HIS 200, HIS 205, HIS 210, HIS 220, HIS 250

Cultures (GE: Cultures/Euro-American or GE: Cultures/Non-Western)

-PHCC: ANT 100, GEO 110, GEO 100, HIS 200, HIS 205, MUS 200

Philosophical Inquiry (GE: Philosophy/Euro-American or GE: Philosophy/Non-Western)

-PHCC: PHI 100, PHI 110, PHI 200, PHI 225, PHI 235, PHI 240, REL 100, REL 235

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)

-PHCC: AST 100, CHM 106, CHM 120, CHM 122, GLG 100, PHY 100, PHY 101, PHY 110, PHY 111, PHY 115, PHY 116, PHY 120, PHY 121, PHY 130, PHY 131

Life Sciences (GE: Life Sciences)

-PHCC: CHM 110, BIO 102, BIO 104, BIO 106, BIO 108, BIO 114, BIO 116, BIO 118, BIO 202, BIO 204, BIO 206, BIO 216

Computational Sciences (GE: Computational Sciences)

-PHCC: MAT 170, MAT 203, MAT 205, MAT 210, MAT 220, MAT 200

V. Physical Education 1-3 credits

One course in the Department of Physical Education (GE: Physical Education).

-PHCC: ACT 100, ACT 140, ACT 200, ACT 210, LIF 111

Bachelor of Science in Accounting

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

ACCT 0201 Financial Accounting Concepts

-PHCC: ACC 100

ACCT 0202 Managerial Accounting Concepts

-PHCC: ACC 110

ACCT 1301 Intermediate Accounting I

-PHCC: ACC 200

ACCT 1302 Intermediate Accounting II

-PHCC: ACC 210

ACCT 1312 Intermediate Accounting III

ACCT 1303 Strategic Cost Management

-PHCC: ACC 230

ACCT 1304 Federal Income Taxes

-PHCC: ACC 240

ACCT 1306 Federal Corporate Income Taxes

ACCT 1320 Accounting Information Systems

-PHCC: ACC 220

ACCT 1305 Auditing

ACCT 1401 Advanced Accounting

OTHER BUSINESS COURSEWORK

ECON 0102 Microeconomic Principles

-PHCC: ECO 110 (meets GE: Economics)

ECON 0103 Macroeconomic Principles

-PHCC: ECO 100 (meets GE: Economics)

ECON 0204 Statistical Methods

-PHCC: MAT 200 (meets GE: Computational Science)

FIN 1301 Corporate Finance

FIN 1302 Investments **or** FIN 1303 Analysis of Financial Statements

MIS 0103 Computer Applications for Management

MIS 0208 Business Information Systems

MRKT 1301 Principles of Marketing

-PHCC: BUS 230

MGMT 0110 Principles of Management

-PHCC: BUS 125

MGMT 1304 Business Law

-PHCC: BUS 210

MGMT 1451 Capstone Strategic Management

COURSE WORK OUTSIDE THE MAJOR

MATH 0136 Applied Calculus

-PHCC: MAT 205

COMM 0104 Public Speaking

-PHCC: COM 101

Bachelor of Science in Applied Mathematics

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major requirements

MATH 0135	Discrete Mathematics
MATH 0140	Calculus I
	-PHCC: MAT 210
MATH 0150	Calculus II
	-PHCC: MAT 220
MATH 0201	Calculus III
MATH 0202	Ordinary Differential Equations
MATH 0206	Linear Algebra
MATH 1303	Mathematical Modeling
MATH 1312	Abstract Algebra and Number Theory
MATH 1309	Applied Probability and Statistics
MATH 1318	Introduction to Analysis
MATH 1320	Operations Research
MATH 1452	Capstone: Mathematics

Other required courses:

ENGR 0016	Engineering Analysis
PHYS 0201	Foundation of Physics 1

Bachelor of Science in Biology

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

BIOL 0101 Introduction to Cell and Molecular Biology

-PHCC: BIO 104

BIOL 0102 Introduction to Biodiversity

-PHCC: BIO 106

BIOL 0203 Genetics

BIOL 0217 Principles of Ecology and Evolution

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

-PHCC: CHM 120, CHM 122

CHEM 0206 and 0207 Organic Chemistry I with Lab

The mathematic requirement may be satisfied by taking any one of the following: MATH 0132, 0136, or 0140
Precalculus, Applied Calculus, OR Calculus I

-PHCC: MAT 170, MAT 210

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

PHYS 0101, 0102, 0103, 0201, or 0202 Introduction to Physics I, Introduction to Physics II, Concepts of Modern Physics, Foundations of Physics I, OR Foundations of Physics II

-PHCC: PHY 100, PHY 120, PHY 130

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

Due to the certification requirements of the biology education (7-12) program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Biology Education (7-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 Biology Education (7-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Biology Education (7-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and a minimum grade of C- is required for any course to transfer from PHCC).

- BIOL 0101 Introduction to Cell and Molecular Biology
-PHCC: BIO 104
- BIOL 0102 Introduction to Biodiversity
-PHCC: BIO 106
- BIOL 0203 Genetics

BIOL 0217 Introduction to Ecology & Evolution
BIOL 1451 Capstone/Upper-Level Writing
BIOL 1453 Senior Seminar

Upper Level Biology Electives (8 credits)

CHEM 0101 and 0102 General Chemistry I and II

-PHCC: CHM 120, CHM 122

MATH 0132 or 0136 or 0140

-PHCC: MAT 170, MAT 210

MATH (Second college-level math required)

-PHCC: MAT 110 or higher (excluding MAT 200)

PHYS 0101 or 0102 or 0103 or 0201 or 0202

-PHCC: PHY 100, PHY 120, PHY 130

EDUC 0204 Introduction to Education

-PHCC: ECE 101

EDUC 0215 English Language Learners

-PHCC: EDU 225

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0275 Adolescent Literature

EDUC 1301 Instructional Technology

-PHCC: EDU 120

EDUC 1307 Secondary Methods

EDUC 1325 Development of Exceptional Children

EDUC 1330 Educating Exceptional Children

-PHCC: EDU 230

EDUC 1334 Literacies Across the Middle and Secondary Curriculum

EDUC 1345 Educational Theories and Practice

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. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

- COMM 0102 Survey of Broadcasting
- COMM 0103 Broadcast Journalism
- COMM 0202 Radio Production Workshop
 - PHCC: MPR 130
- COMM 0203 Introduction to Television Production
 - PHCC: MPR 150
- 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
 - PHCC: COM 101
- COMM 0201 The Mass Media and Society
 - PHCC: MPR 200
- COMM 0210 Social Media Communication
 - PHCC: MPR 270

Required minor (*Transfer students who have earned a previous degree do not need to complete a minor.*)

Bachelor of Science in Business, Computer and Information Technology K-12 program

Due to the certification requirements of the Business, Computer and Information Technology K-12 program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Business, Computer and Information Technology K-12 program given that they satisfy the following conditions:

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

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

2. UPB agrees that PHCC's students 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 Business, Computer and Information Technology K-12 program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Business, Computer and Information Technology K-12

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

ACCT 0201 Financial Accounting Concepts

-PHCC: ACC 100

ACCT 0202 Managerial Accounting Concepts

-PHCC: ACC 110
 ECON 0101 Economics in the Modern World
 -PHCC: ECO 100, ECO 110
 ECON 0204 Statistics
 -PHCC: MAT 200 (Statistics required)
 FIN 1301 Corporate Finance
 MATH 0136 Applied Calculus
 -PHCC: MAT 205
 MATH (Second college-level math required)
 -PHCC: MAT 110 or higher (excluding MAT 200)
 MIS 0103 Computer Applications for Management
 MIS 0208 Business Information Systems
 MGMT 0110 Principles of Management
 -PHCC: BUS 125
 MRKT 1301 Marketing
 -PHCC: BUS 230
 MGMT 1304 Business Law
 -PHCC: BUS 210
 MGMT 1401 Business in Society & International Management
 MGMT 1451 Capstone/Upper-Level Writing

Business Management Elective

EDUC 0204 Introduction to Education
 -PHCC: ECE 101
 EDUC 0215 English Language Learners
 -PHCC: EDU 225
 EDUC 0220 Special Education Law
 EDUC 0235 Instructional Design
 EDUC 0275 Adolescent Literature
 EDUC 1301 Instructional Technology
 -PHCC: EDU 120
 EDUC 1307 Secondary Methods
 EDUC 1325 Development of Exceptional Children
 EDUC 1330 Educating Exceptional Children
 -PHCC: EDU 230
 EDUC 1334 Literacies Across the Middle and Secondary Curriculum
 EDUC 1345 Educational Theories and Practice
 EDUC 1350 Educational Psychology and Measurement
 EDUC 1481 Student Teaching

Bachelor of Science in Business Management

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

MGMT 0110 Principles of Management

-PHCC: BUS 125

MIS 0103 Computer Applications for Management

ACCT 0201 Financial Accounting Concepts

-PHCC: ACC 100

ACCT 0202 Managerial Accounting Concepts

-PHCC: ACC 110

MIS 0208 Business Information Systems

FIN 1301 Corporate Finance

MRKT 1301 Principles of Marketing

-PHCC: BUS 230

MGMT 1401 Business in Society and International Environment

MGMT 1451 Capstone Strategic Management

Business Management Electives at Pitt-Bradford: 9 upper-level credits

OTHER REQUIRED COURSES

ECON 0102 Microeconomic Principles

-PHCC: ECO 110

ECON 0103 Macroeconomic Principles

-PHCC: ECO 100

ECON 0204 Statistical Methods

-PHCC: MAT 200 (Statistics required)

ECON 0206 Intermediate Microeconomics

MATH 0136 Applied Calculus

-PHCC: MAT 205

COMM 0104 Public Speaking

-PHCC: COM 101

Bachelor of Science in Chemistry

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

CHEM 0101 General Chemistry I

-PHCC: CHM 120

CHEM 0102 General Chemistry II

-PHCC: CHM 122

CHEM 0201 Introduction to Analytical Chemistry

CHEM 0206, 0207 Organic Chemistry I

CHEM 0208, 0209 Organic Chemistry II

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

-PHCC: MAT 210

MATH 0150 Calculus II

-PHCC: MAT 220

MATH 0201 Calculus III

PHYS 0201 and 0203 Foundations of Physics I and lab

-PHCC: PHY 120/121

PHYS 0202 and 0204 Foundations of Physics II and lab

-PHCC: PHY 130/131

Bachelor of Science in Chemistry Education (7-12) program

Due to the certification requirements of the Chemistry Education (7-12) program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Chemistry Education (7-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 Chemistry Education (7-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Chemistry Education (7-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

CHEM 0101 General Chemistry I
-PHCC: CHM 120

CHEM 0102 General Chemistry II
-PHCC: CHM 122

CHEM 0201 Introduction to Analytical Chemistry
 CHEM 0206, 0207 Organic Chemistry I
 CHEM 0208, 0209 Organic Chemistry II
 CHEM 1301 Physical Chemistry I
 CHEM 1302 Physical Chemistry II
 CHEM 1305 Analytic Instrumentation
 CHEM 1451 Capstone/Upper-Level Writing
 MATH 0140 Calculus I
 -*PHCC: MAT 210*
 MATH 0150 Calculus II
 -*PHCC: MAT 220*
 PHYS 0201 and 0203 Foundations of Physics I and lab
 -*PHCC: PHY 120/121*
 PHYS 0202 and 0204 Foundations of Physics II and lab
 -*PHCC: PHY 130/131*

EDUC 0204 Introduction to Education
 -*PHCC: ECE 101*
 EDUC 0215 English Language Learners
 -*PHCC: EDU 225*
 EDUC 0220 Special Education Law
 EDUC 0235 Instructional Design
 EDUC 0275 Adolescent Literature
 EDUC 1301 Instructional Technology
 -*PHCC: EDU 120*
 EDUC 1307 Secondary Methods
 EDUC 1325 Development of Exceptional Children
 EDUC 1330 Educating Exceptional Children
 -*PHCC: EDU 230*
 EDUC 1334 Literacies Across the Middle and Secondary Curriculum
 EDUC 1345 Educational Theories and Practice
 EDUC 1350 Educational Psychology and Measurement
 EDUC 1481 Student Teaching

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

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

- CIST 0150 Programming Fundamentals
-PHCC: CSC 125
- CIST 0161 Technology of Computing
-PHCC: CIT 110
- CIST 0163 Introduction to Web Technology
- CIST 0165 Networking I
-PHCC: CIT 194
- CIST 0166 Networking II
- CIST 0261 Computer Security
-PHCC: CIT 292
- CIST 0262 Systems Administration
- CIST 0265 Data Structures and Object Oriented Programming
- CIST 1307 Database Design and Management
- CIST 1310 Systems Analysis and Design
- 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

Choose 4 approved electives or complete one concentration
(See advisor for other approved electives)

- CIST 1320 User Interface Design
 - CIST 1401 Information Assurance
 - CIST 1415 Data Analytics
 - CIST 1431 Multimedia Introduction and Application
 - CIST 1301 Advanced Web Technologies
- Three credits of internship at PHCC could be used as an elective for this requirement*

Other required courses

- MATH 0133 Statistics
- or ECON 0204
-PHCC: MAT 200
- MATH 0135 Discrete Math

Bachelor of Arts in Criminal Justice

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

A minimum grade of C- is required in the ADMJ core courses.

- ADMJ 0101 Introduction to Criminal Justice
-PHCC: CRJ 110
- ADMJ 0205 Police and Society: Race, Crime, and Justice
- ADMJ 0206 Criminology
-PHCC: CRJ 225
- 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
-PHCC: SOC 100
- PS 0102 American Political Process
-PHCC: GOV 100
- PS 0205 Law and the Courts
- PSY 0101 Introduction to Psychology
-PHCC: PSY 100

Area Requirements in Criminal Justice

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
-PHCC: CRJ 235
- ADMJ 0230 Introduction to Forensic Science
- ADMJ 0255 White Collar Crimes
- ADMJ 1302 Criminal Law and Procedure
-PHCC: CRJ 215
- ADMJ 1325 Criminal Evidence and Investigations
- 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

Corrections

- ADMJ 0102 American Corrections
-PHCC: CRJ 100
- ADMJ 0203 Parole and Probation
-PHCC: CRJ 210
- ADMJ 0240 Community-Based Corrections
- ADMJ 1315 Management and Administration in Criminal Justice Organizations
- 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 1402 Contemporary Issues in Corrections
ADMJ 1405 Psychology and Crime
ADMJ 1448 Special Topics in Corrections

Courts, Policy, and Justice

ADMJ 0235 Terrorism in a Post-9/11 World
ADMJ 0245 Ethics in Criminal Justice
 -*PHCC: CRJ 115*
ADMJ 0260 Violence and Crime
 -*PHCC: CRJ 260*
ADMJ 1304 Juvenile Justice System
 -*PHCC: CRJ 150*
ADMJ 1307 Comparative Justice Systems
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

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

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Early Level Education (PreK-4) program given that they satisfy the following conditions:

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

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

2. UPB agrees that PHCC's students 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 Early Level Education (PreK-4) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following: This agreement is between:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Early Level Education (PreK-4)

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

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

-PHCC: Any ART or MUS or THR course (3 credits minimum)

Biology/Environmental Science requirement

-PHCC: Any BIO course

Physical Science/Environmental Science requirement

-PHCC: AST 100, CHM 106, CHM 120, CHM 122, GLG 100, PHY 100, PHY 101, PHY 110, PHY 111,

Math requirement (MATH 0138 suggested)

-PHCC: MAT 110 or higher (excluding MAT 200)

Math requirement (MATH 0139 suggested)
 -PHCC: *MAT 110 or higher (excluding MAT 200)*

U.S. History (HIST) requirement
 -PHCC: *HIS 100, HIS 110, or HIS 210*

Geography (GEOG) requirement
 -PHCC: *GEO 100, GEO 110*

Economics (ECON) or Political Science requirement
 -PHCC: *ECO 100, ECO 110, GOV 100*

Cultures or Philosophical Inquiry (ANTH or PHIL) requirement
 -PHCC: *ANT 100*
 -PHCC: *PHI 100, PHI 200, PHI 225, PHI 240, REL 100, REL 205, REL 235,*

PSY 0101 Introduction to Psychology
 -PHCC: *PSY 100*

Sociology (SOC) requirement
 -PHCC: *SOC 100, SOC 200, SOC 250*

PEDC 0152 Living Well
 - PHCC: *LIF 111*

EDUC 0204 Introduction to Education
 -PHCC: *ECE 101*

EDUC 0215 English Language Learners

EDUC 0220 Special Education Law

EDUC 0225 The Developing Child: Birth-Primary Years
 - PHCC: *ECE 110*

EDUC 0230 Family & Community Relationships
 - PHCC: *ECE 250*

EDUC 0235 Instructional Design

EDUC 0255 Children's Literature
 -PHCC: *ENG 255*

EDUC 1301 Instructional Technology
 -PHCC: *EDU 120*

EDUC 1302 Assessment Techniques
 -PHCC: *ECE 290*

EDUC 1306 Classroom Management

EDUC 1309 Differentiated Reading Instruction and Intervention (PreK-1)

EDUC 1312 Language Development and Early Literacy Foundations (PreK-1)
 -PHCC: *ECE 205*

EDUC 1318 Early Math Foundations (PreK-1)

EDUC 1320 Art, Music, and Movement Methods (Pre-K)
 -PHCC: *ECE 215*

EDUC 1322 Social Studies Methods (PreK-4)

EDUC 1324 Math Methods for Primary Grades (2-4)

EDUC 1325 Development of Exceptional Children

EDUC 1327 Science Methods (PreK-4)
 -PHCC: *ECE 213*

EDUC 1330 Educating Exceptional Children
 -PHCC: *EDU 230*

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

Bachelor of Science in Economics

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

ECON 0102 Microeconomic Principles

-PHCC: ECO 110

ECON 0103 Macroeconomic Principles

-PHCC: ECO 100

ECON 0204 Statistical Methods

-PHCC: MAT 200 (Statistics required)

ECON 0206 Intermediate Microeconomics

ECON 0207 Intermediate Macroeconomics

ECON 0201 Money and Banking

ACCT 0201 Financial Accounting Concepts

-PHCC: ACC 100

ECON 1451 Capstone: Economic Systems

Economics Electives

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

ECON 1305 Public Finance II

ECON 1403 International Trade

FIN 1301 Corporate Finance

MKRT 1301 Marketing

-PHCC: BUS 230

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

MATH 0136 Applied Calculus

-PHCC: MAT 205

HIST 0107 U.S. History II

-PHCC: HIS 110

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

ECON 0205 Public Finance I

ECON 0208 Mathematical Economics

MGMT 1401 Business in Society and the International Environment

Bachelor of Science in Energy Science and Technology

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

MATH 0140	Calculus I
	-PHCC: MAT 210
MATH 0150	Calculus II
	-PHCC: MAT 220
ES 0112	Intro to Energy Science and Tech
PHYS 0201	Intro to Physics I
	-PHCC: PHY 120
PHYS 0202	Intro to Physics II
	-PHCC: PHY 130
CHEM 0101	General Chemistry I
	-PHCC: CHM 120
CHEM 0102	General Chemistry II
	-PHCC: CHM 122
PET 0105	Intro to GIS Technology
GEOL 0101	Physical Geology
	-PHCC: GLG 100
ENGR 0011	Intro to Engineering Analysis
ENGR 0135	Statics and Mechanics of Materials
CHE 0036/ ENGR 0051	Thermodynamics
ECE 0031	Linear Circuits I
ECON 0102	Introduction to Microeconomics
ECON 1307	Economics of Energy and the Environment
EST 1301	Sensors and Automation
EST 1451	Capstone: Energy Technology

Complete two of the following:

PS 0102	American Political Process
	-PHCC: GOV 100
PS 0209	Environmental Politics
ENVSTD 0102	Intro to Environmental Studies

Complete one of the following:

PS 1319	Political Parties and Interest Groups
PHIL 1445	Environmental Ethics

Electives: 12 credits

Students are encouraged to begin specialization in a selected area of Energy. Accordingly the degree requires at least 12 credits of approved electives, including 6 upper level credits, in a selected area of concentration, which includes, but is not limited to, petroleum technology, chemistry, biology, and environmental science.

Bachelor of Arts in English

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

ENG 0110 Lit & Interpretation
Shakespeare Course: ENG 0205 or THEA 1310 (GE)
CLP 1315 Critical Methods
ENG 1451 Capstone/Upper-Level Writing

Foreign language proficiency through and including the intermediate level (or the equivalent)
-PHCC: SPA 203

Six courses required from the following list, including at least one course from a period prior to 1800 (indicated with asterisks), and one course from each group (18 credits):

American Literature Survey

ENG 0201* American Literature before the Civil War
-PHCC: ENG 230
ENG 0202 American Literature since the Civil War
-PHCC: ENG 235
ENG 1308 20th-Century American Literature

British/European Literature Survey

ENG 0203* British Literature before 1800
-PHCC: ENG 240
ENG 0204 British Literature after 1800
-PHCC: ENG 245
ENG 1306 20th-Century Irish Literature

Contemporary World Literature

CLP 0206 Hispanic Literature in Translation
CLP 0207 Short Fiction in Spanish
CLP 0216 Modern African Literature: The Novel
CLP 1310 Post-Colonial Literature and theory
CLP 1350 Latina Writers

Western Foundations (these courses cannot count as pre-1800)

ENG 0105 Masterpieces of World Literature
PHIL 0101 Introduction to Philosophy
-PHCC: ENG 235

Twelve additional credits of electives in English, writing, or comparative literature courses: At least 9 credits from all of the credits counting toward the major (in addition to capstone and critical methods) must be taken at the 1300 or 1400 level. Three of those credits may include ENG 1499 Internship.

-PHCC: ENG 250, ENG 260

Bachelor of Science in English Education (7-12) program

Due to the certification requirements of the English Education (7-12) program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in English Education (7-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 English Education (7-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in English Education (7-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

ENG 0110 Lit & Interpretation
Shakespeare Course: ENG 0205 or THEA 1310 (GE)
ENG 0206 History of English Language
ENG 0212 Grammar

CLP 0203 or COMM 0201 Film and Literature/Mass Media & Society
CLP 1315 Critical Methods
ENG 1451 Capstone/Upper-Level Writing

Foreign language proficiency through and including the intermediate level (or the equivalent)
-PHCC: SPA 203

MATH (Second college-level math required)
-PHCC: MAT 110 or higher (excluding MAT 200)

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

American Literature:

-PHCC: ENG 230, ENG 235

British/European Literature

-PHCC: ENG 240, 245

Contemporary World Literature

Western Foundations:

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

EDUC 0204 Introduction to Education

-PHCC: ECE 101

EDUC 0215 English Language Learners

-PHCC: EDU 225

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0275 Adolescent Literature

EDUC 1301 Instructional Technology

-PHCC: EDU 120

EDUC 1307 Secondary Methods

EDUC 1325 Development of Exceptional Children

EDUC 1330 Educating Exceptional Children

-PHCC: EDU 230

EDUC 1334 Literacies Across the Middle and Secondary Curriculum

EDUC 1345 Educational Theories and Practice

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. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

ENVSTD 0102/0101 Introduction to Environmental Studies

-PHCC: ENV 110

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

-PHCC: BIO 207

CHEM 0106 Chemistry of the Environment

-PHCC: CHM 120+122

ECON 0102 Introduction to Microeconomics

-PHCC: ECO 110

ECON 1307 Economics of Energy and the Environment

ENG 0218 Introduction to Literature and the Environment

ES 0112 Introduction to Energy Science and Technology

PET 0105 Introduction to GIS and Technology

PHIL 1445 Environmental Ethics

PS 1367 Environmental Politics or 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 advisor.

-PHCC: BIO 114, BIO 116, BIO 0217, BIO 218, CHM 120, CHM 122

One Course in Statistics:

-PHCC: MAT 200

Environmental Studies Elective Requirements

In addition to the core requirements, five additional classes, **two of which must be upper-level at UPB**, 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.

-PHCC: GLG 100, PHY 110, PHY 115

Bachelor of Science in Exercise Science

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

HPRED 0102	Introduction to Exercise Science
HPRED 0106	Nutrition
HPRED 0209	Personal Health and Wellness
HPRED 0225	Functional Human Anatomy
HPRED 1305	Biomechanics
HPRED 1306	Exercise Physiology I
HPRED 1320	Principles of Strength Training and Conditioning
HPRED 1405	Research Methods
HPRED 1410	Exercise Prescription
HPRED 1416	Clinical Exercise Physiology
HPRED 1430	Worksite Health Promotion
HPRED 1435	Exercise Assessment
HPRED 1440	Exercise Prescription for Special Populations
HPRED 1453	Capstone: Exercise Science
PEDC 0108	Physical Conditioning/Weight Training
BIOL 0212	Human Anatomy and Physiology I -PHCC: BIO 202
BIOL 0213	Human Anatomy and Physiology II -PHCC: BIO 212
BIOL 0222	Human Anatomy and Physiology Lab I -PHCC: BIO 204
BIOL 0223	Human Anatomy and Physiology Lab II -PHCC: BIO 214
PSY 0101	Introduction to Psychology -PHCC: PSY 100

Bachelor of Arts in General Studies

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

Written Literacy 6 credits

ENG 0101 English Composition I
ENG 0102 English Composition II
-PHCC: ENG 110 and ENG 205

Mathematics 3-4 credits

MATH 0098 College Algebra II or designated higher-level math course.
-PHCC: MAT 110 or higher (excluding MAT 200)

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

-PHCC: FRE 101, FRE 102, GER 101, GER 102, SPA 101, SPA 102, SPA 203, ASL 101, ASL 102, ANT 100, GEO 110, CIV 100, CIV 110

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)

-PHCC: ENG 200, ENG 230, ENG 235, ENG 240, ENG 245, ENG 250, ENG 260, HUM 101

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

-PHCC: ART 101, ART 110, ENG 215, FLM 110, HUM 100, MUS 100, THR 120, THR 200

Foreign Languages (GE: Language)

-PHCC: FRE 101, FRE 102, GER 101, GER 102, SPA 101, SPA 102, SPA 203, ASL 101, ASL 102

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)

-PHCC: COM 110, COM 115, COM 200, COM 210, CRJ 110, HUS 100, HUS 200, HUS 202, HUS 210, HUS 295, MPR 290, PHI 205, PSY 100, PSY 130, PSY 200, PSY 210, PSY 220, REL 205, SOC 100, SOC 200, SOC 250

Economics (GE: Economics)

-PHCC: ECO 100, ECO 110

Political Science (GE: Political Science)

-PHCC: GOV 100, GOV 210

History, Culture, and Philosophical Inquiry 9 credits

Note: at least one History course is required, and two areas must be met.

History (GE: History/Euro-American or GE: History/Non-Western)

-PHCC: HIS 1510, HIS 1520, HIS 110, HIS 1540, HIS 2590, HIS 2560, HIS 2590

Cultures (GE: Cultures/Euro-American or GE: Cultures/Non-Western)

-PHCC: ANT 100, GEO 110, GEO 100, HIS 200, HIS 205, MUS 200

Philosophical Inquiry (GE: Philosophy/Euro-American or GE: Philosophy/Non-Western)

-PHCC: PHI 100, PHI 110, PHI 200, PHI 225, PHI 235, PHI 240, REL 100, REL 235

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)

-PHCC: AST 100, CHM 106, CHM 120, CHM 122, GLG 100, PHY 100, PHY 101, PHY 110, PHY 111, PHY 115, PHY 116, PHY 120, PHY 121, PHY 130, PHY 131

Life Sciences (GE: Life Sciences)

-PHCC: CHM 110, BIO 102, BIO 104, BIO 106, BIO 108, BIO 114, BIO 116, BIO 118, BIO 202, BIO 204, BIO 206, BIO 216

Computational Sciences (GE: Computational Sciences)

-PHCC: MAT 170, MAT 203, MAT 205, MAT 210, MAT 220, MAT 200

V. Physical Education 1-3 credits

One course in the Department of Physical Education (GE: Physical Education).

-PHCC: ACT 100, ACT 140, ACT 200, ACT 210, LIF 111

Major 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

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)

-PHCC: ART, ASL, ENG, FLM, FRE, GER, HUM, INE, INT, MUS, SPA, THR

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

-PHCC: ECO, GOV, HUS, PSY, SOC

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

-PHCC: ANT, CIV, GEO, HIS, PHI, REL

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

-PHCC: AST, BIO, CHM, GLG, MAT, PHY

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

-PHCC: ACC, BUI, CAD, CIT, CRJ, CUL, COM, CSC, ECE, ELT, MPR

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 (K-12) program

Due to the certification requirements of the health and physical education program, additional language serves as an addendum to the first page describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Health and Physical Education (K-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 Health and Physical Education (K-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Health and Physical Education (K-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

HPRED 0180	Sport Safety Training
PEDC 0202	Lifeguarding
HPRED 0209	Personal Health and Wellness
HPRED 1305	Kinesiology
HPRED 1306	Exercise Physiology
HPRED 1307	Principles of Coaching

HPRED 1308 Coaching Practicum
 HPEDU 0101 Current Issues in Community Health
 EDUC 0204 Introduction to Education
 -*PHCC: ECE 101*
 HPEDU 1300 Adaptive Physical Education
 HPEDU 1305 Teaching Leisure Sports
 HPEDU 1310 Teaching Team Sports
 HPEDU 1315 Teaching Individual Sports
 HPEDU 1320 Teaching Health
 HPEDU 1325 Teaching Dance
 HPEDU 1330 Motor Behavior
 HPEDU 1400 Methods of Teaching Health and Physical Education
 HPEDU 1405 Assessment in Health and Physical Education
 HPEDU 1451 Capstone
 BIOL 0212 Anatomy & Physiology I
 -*PHCC: BIO 202*
 BIOL 0213 Anatomy & Physiology II
 -*PHCC: BIO 204*
 CHEM 0187 Drugs & Society
 Math requirement (two courses: Math 0098 Algebra II and MATH 0133 Statistics suggested) 6-8
 -*PHCC: MAT 110 or higher (excluding MAT 200)*

EDUC 0204 Introduction to Education
 -*PHCC: ECE 101*
 EDUC 0215 English Language Learners
 -*PHCC: EDU 225*
 EDUC 0220 Special Education Law
 EDUC 0235 Instructional Design
 EDUC 0255 Readings in Children's Literature or
 EDUC 0275 Adolescent Literature
 -*PHCC: EDU 120*
 EDUC 1301 Instructional Technology
 -*PHCC: ENG 255*
 EDUC 1325 Development of Exceptional Children
 EDUC 1350 Educational Psychology and Measurement
 EDUC 1481 Student Teaching

Bachelor of Arts in History/Political Science

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

HIST 0106 and 0107 U.S. History I and II

-PHCC: HIS 100, HIS 110

HIST or PS 1449 and 1451 Capstone 1 and 2

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)

-PHCC: HIS 210, HIS 220, HIS 250 (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

-PHCC: GOV 100

PS 0204 Public Policy Process

PS 0205 Law and the Courts

PS 0207 Congress and the Presidency

PS 1366 Public Policy Analysis

PS 1325 State and Local Government

Comparative Government and Politics

PS 0103 Comparative Politics

PS 0203 Communist Politics

PS 0220 Media and Internet in Politics

PS 0225 Women in Politics

PS 1340 Democratization

PS 1355 Politics of the Developing World

International Politics

PS 0110 Introduction to International Affairs

PS 0215 European Politics and the European Union

PS 0201 World Politics

PS 1304 American Foreign Relations

PS 1365 Social Movements

Political Theory

PS 0202 Great Political Thinkers

PS 1305 Political Theory: Plato to Machiavelli

PS 1306 Political Theory: Machiavelli to Rousseau

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. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

MGMT 0110 Principles of Management
-PHCC: BUS 125
ECON 0103 Introduction to Macroeconomics
-PHCC: ECO 100
MIS 0103 Computer Applications for Management
HMGT 0101 Introduction to Hospitality Management
-PHCC: CUL 110
HMGT 0201 Service Industry Structure and Leadership
MGMT 1320 Human Resource Management
-PHCC: BUS 165
HMGT 0210 Legal Issues in the Hospitality and Tourism Industry
HMGT 0220 Foodservice Management
-PHCC: CUL 155
ACCT 0201 Financial Accounting Concepts
-PHCC: ACC 100
ACCT 0202 Managerial Accounting Concepts
-PHCC: ACC 110
HMGT 1310 Hotel Operations
HMGT 1320 Hospitality Information Systems
-PHCC: CUL 156
FIN 1301 Corporate Finance
MRKT 1301 Principles of Marketing
-PHCC: BUS 230
HMGT 1330 Principles of Food Preparation (Includes Lab)
HMGT 1340 Food and Beverage Cost Control
-PHCC: CUL 210
HMGT 1370 Hospitality and Tourism Marketing
-PHCC: CUL 170
HMGT 1445 Professionalism in Hospitality
HMGT 1451 Senior Seminar for Hospitality Majors (Capstone Requirement, Upper Level Writing Requirement)

Other required courses

MATH 0098 College Algebra II
-PHCC: MAT 110 or higher (excluding MAT 200)
ECON 0112 Tourism
MATH 0133 Statistics
-PHCC: MAT 200

Electives (three approved courses in hospitality, recreation, or tourism management)

-PHCC: CUL 161, CUL 165, CUL 168, CUL 181, CUL 200, CUL 250, CUL 295

Bachelor of Arts in Interdisciplinary Arts

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Students are required to select two arts areas from art, music and theater disciplines as their major components in their Interdisciplinary Arts Major program.

IA 0101	Arts Awareness
COMM 1307	Visual Communication
IA 1451	Capstone

Select and complete the requirements for two arts areas from Art, Music, Theater, and Writing.

Art Area Requirements

- Four studio art OR art history courses (a total of 12 credits or more), which can include upper-level course(s)
- One art history course (3 credits)
- One upper-level studio art OR art history course:

Available lower-level studio art courses: ART 0101 Drawing I, ART 0201 Figure Drawing, ART 0201 Painting I, ART 0208 Watercolor Painting, ART 0109 Mural Design, ART 0112 Printmaking I, ART 0103 Design I, ART 0113 Digital Photography & Imaging, ART 0110 Ceramics I, ART 0213 Japanese Visual Arts & Crafts.

-PHCC: ART 110

Available lower-level art history courses: ART 0105 World Art Survey I, ART 0106 World Art Survey II, ART 0111 Art Appreciation.

-PHCC: ART 101

Available upper-level studio art and art history courses: ART 1301 Advanced Drawing, ART 1303 Advanced Design, ART 1305 Advanced Painting, ART 1315 Advanced Ceramics, ART 1310 Modern Art, ART 1450 Topics in Art, ART 1497 Directed Study: Art, ART 1498 Directed Research: Art, ART 1499 Internship in Art. 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 Area Requirements

- Five 3-credit lower-level music courses:
- MUSIC 1339 Musical Styles

Available lower-level music courses: MUSIC 0101 Elements of Music (formerly Basic Musicianship), MUSIC 0102 Introduction to Music, MUSIC 0215 Digital Music Creation, MUSIC 0202 Symphony, MUSIC 0203 Opera, MUSIC 0205 College/Community Choir (1 cr. x 3), MUSIC 0195 Applied Study (1 cr. x 3)

-PHCC: MUS 100

Theater Area Requirements

- THEA 0101 Introduction to Theater
- THEA 0203 Play Analysis
- Two courses from THEA 0102 Stagecraft AND/OR THEA 0103 Performance
- One upper-level theatre course
- One further elective course in theater, lower or upper level

-PHCC: THR 120, THR 200

Available upper-level theater courses: THEA 1302 Directing, THEA 1303 Playwriting, THEA 1304 Advanced Acting, THEA 1310 Shakespearean Performances, THEA 1497 Directed Study, THEA 1498 Directed Research, THEA 1499 Internship in Theatre

Writing Area Requirements

Four writing courses, which can include upper-level course(s)

One literature course:

One upper-level writing course

Available lower-level writing courses: COMM 0106 News Writing, WRITNG 0106 Introduction to Fiction Writing, WRITNG 0107 Beginning Poetry Writing, COMM 0108 Newspaper Staff, WRITNG 0108 Introduction to Creative Nonfiction, WRITNG 0111 Literary Editing and Magazine Production 1, WRITNG 0211 Literary Editing and Magazine Production 2.

-PHCC: ENG 215

Available upper-level writing courses: WRITNG 1302 Advanced Fiction Writing, WRITNG 1304 Advanced Poetry Writing, WRITNG 1310 Advanced Feature Writing, WRITNG 1311 Literary Editing and Magazine Production 3, WRITNG 1402 Writing from the Self, WRITNG 1450 Topics in Writing
Interdisciplinary Arts Major Requirements: Music Emphasis

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

Due to the certification requirements of the Mathematics Education (7-12) program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Mathematics Education (7-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 Mathematics Education (7-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Mathematics Education (7-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

MATH 0135 Discrete Math
MATH 0140 Calculus I
 -*PHCC: MAT 210*

MATH 0150 Calculus II
 -*PHCC: MAT 220*
MATH 0201 Calculus III
MATH 0202 Ordinary Differential Equations
MATH 0206 Linear Algebra
MATH 0207 Geometry
MATH 1303 Mathematical Modeling
MATH 1309 Applied Probability and Statistics
MATH 1315 Advanced Differential Equations
MATH 1318 Introduction to Analysis
MATH 1452 Capstone: Mathematics

Other required courses:

EDUC 0204 Introduction to Education
 -*PHCC: ECE 101*
EDUC 0215 English Language Learners
 -*PHCC: EDU 225*
EDUC 0220 Special Education Law
EDUC 0235 Instructional Design
EDUC 0275 Adolescent Literature
EDUC 1301 Instructional Technology
 -*PHCC: EDU 120*
EDUC 1307 Secondary Methods
EDUC 1325 Development of Exceptional Children
EDUC 1330 Educating Exceptional Children
 -*PHCC: EDU 230*
EDUC 1334 Literacies Across the Middle and Secondary Curriculum
EDUC 1345 Educational Theories and Practice
EDUC 1350 Educational Psychology and Measurement
EDUC 1481 Student Teaching

Bachelor of Science in Psychology

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

A C- or better is required in ALL Psychology Courses

PSY 0101 Introduction to Psychology

-PHCC: PSY 100

PSY 0201 Statistics

-PHCC: MAT 200

PSY 0202 Child Development

-PHCC: PSY 130

PSY 0203 Social Psychology

PSY 0204 Personality Theories

PSY 0206 Abnormal Psychology

-PHCC: PSY 200

PSY 0207 Professional Seminar

PSY 0265 Data Analysis and Research

PSY 1301 Experimental Psychology

PSY 1452 Capstone: Psychology

Content area requirements in psychology: two courses from each of the three following content areas

Experimental Focus (min two courses)

PSY 1304 Human Memory

PSY 1406 Learning and Behavior

-PHCC: PSY 155

PSY 1335 Psychology of Prejudice & Discrimination

PSY 1340 Psychology & Environmental Problems

PSY 1345 Psychology of Close Relationships

PSY 1410 Psychology and Law

PSY 1447 Topics in Cognitive-Developmental Psychology

PSY 1448 Topics in Applied Social

Applied Focus (min two courses)

PSY 1303 Psychology Assessment

PSY 1317 Child and Adolescent Psychopathology

PSY 1337 Health Psychology

PSY 1405 Intelligence and Testing

PSY 1407 Counseling Psychology

-PHCC: PSY 220

PSY 1408 Counseling Psychology Lab

PSY 1449 Topics in Counseling

Other required courses

COMM 0104 Public Speaking or

COMM 0115 Interpersonal Communication

-PHCC: COM 101

Required minor (*Transfer students who have earned a previous degree do not need to complete a minor.*)

Bachelor of Arts in Public Relations

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

COMM 0101 Introduction to Human Communication
- PHCC: COM 115

COMM 0104 Public Speaking
- PHCC: COM 101

COMM 0201 The Mass Media and Society
- PHCC: COM 200

PR 0101 Introduction to Public Relations

COMM 1307 Visual Communication

PR 1302 Public Relations: Case Problems

PR 1304 Promotional Writing

PR 1451 Capstone: Public Relations

COMM 0106 News Writing
-PHCC: MPR 230

COMM 0107 News Editing

COMM 0108 Newspaper Staff (The Source)

(must be taken twice for credit)

COMM 0210 Social Media Communication
-PHCC: MPR 270

PR 1499 Internship in Public Relations

or COMM 1309 Environmental Communications

Required minor (*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

Due to the certification requirements of the Social Studies Education (7-12) program, additional language serves as an addendum to the first page of the Transfer Master Agreement describing the relationship and requirements for admission.

C. Admission requirements and transfer of academic credits

1. UPB agrees that students from PHCC will meet the admissions standards of the Bachelor of Science in Social Studies Education (7-12) program given that they satisfy the following conditions:

- a. Successful completion of up to 75 transferable credits with a grade of "C" = 2.00 or better:
- b. Students must meet UPB conduct standards in regard to known behavioral problems.

2. UPB agrees that PHCC's students 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 Social Studies Education (7-12) program.

PHCC students who transfer a minimum of 60 credit hours with grades of "C" or higher will be admitted to UPB with junior standing. However, admission to the education program requires the following:

- Students must pass the PAPA or ETS CORE series or must have a score of no less than 1550 on the Scholastic Achievement Test (SAT). The SAT score of 1550 will include no individual section (Critical Reading, Writing, and Mathematics) score of less than 500; or, students must have a composite score of 23 on the American College Test (ACT) plus Writing. The composite score of 23 shall be accompanied by a combined English/Writing score of 22 and a Math score of 21.
- Students must have a 3.0 cumulative grade point average, at Pitt-Bradford, with no grade below a "C-" in a required course.
- Students must have current Pennsylvania clearances (Child Abuse and Criminal Check). Clearances are only good for one year. Non-Pennsylvania residents must sign and have notarized a form that states that they have no child abuse or criminal records in their home state.
- Students must complete the pre-requisite courses: EDUC 0204 (ECE 101). CCAC students who transfer to UPB and who subsequently complete this course with a grade above a "C-" will be admitted to the education department.
- Due to Pennsylvania regulations for teacher education programs, students transferring more than 60 credit hours to Pitt-Bradford must provide evidence of basic skills competencies in mathematics, reading and writing prior to admission. Students who wish to transfer more than 60 credit hours should contact a representative in either the UPB Admissions Office or Education Program.

Courses required from the University of Pittsburgh at Bradford to complete the Bachelor of Science in Social Studies Education (7-12)

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

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Course Requirements in the Major (students must receive a C- or better in all core courses, and A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC).

All social studies education majors must complete the following core content courses. 12 credits within the major must be international or cross-cultural in nature.

HIST 0106 and 0107 U.S. History I and II

-PHCC: HIS 100, HIS 110

Two courses in European history from the following list: HIST 0103, HIST 0104, HIST 0105, HIST 0108, or HIST 0109

PS course in American Government & Politics

-PHCC: GOV 100

PS course in Comparative Government & Politics

PS course in International Politics

PS course in Political Theory

HIST 1451 or PS 1451 Capstone

Required Electives

Upper-level History elective (3 credits)

Upper-level Political Science elective (3 credits)

Upper-level History or Political Science elective (3 credits)

MATH (Second college-level math required)

-PHCC: MAT 110 or higher (excluding MAT 200)

Collateral Areas—24 credits with at least one course in each area

Anthropology (ANTH)

-PHCC: Any ANT course

Geography (GEOG)

-PHCC: Any GEO course

Economics (ECON)

-PHCC: Any ECO course

PSY 0101 Introduction to Psychology

-PHCC: PSY 100

SOC elective (see major)

-PHCC: Any SOC course

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

EDUC 0204 Introduction to Education

-PHCC: ECE 101

EDUC 0215 English Language Learners

-PHCC: EDU 225

EDUC 0220 Special Education Law

EDUC 0235 Instructional Design

EDUC 0275 Adolescent Literature

EDUC 1301 Instructional Technology

-PHCC: EDU 120

EDUC 1307 Secondary Methods

EDUC 1325 Development of Exceptional Children

EDUC 1330 Educating Exceptional Children

-PHCC: EDU 230

EDUC 1334 Literacies Across the Middle and Secondary Curriculum

EDUC 1345 Educational Theories and Practice

EDUC 1350 Educational Psychology and Measurement

EDUC 1481 Student Teaching

Bachelor of Arts in Sociology

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

SOC 0101	Introduction to Sociology
	-PHCC: SOC 100
SOC 1310	Sociological Theory
SOC 1401	Social Research
SOC 1451	Capstone: Sociological Analysis

Corequirements

PSY 0101	Introduction to Psychology
	-PHCC: PSY 100
PSY 0201 or ECON 0201	Statistics
	-PHCC: MAT 200 (Statistics required)

Area Requirements in Sociology

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

SOC 0204	Sociology of Deviance
SOC 0205	Death and Dying
SOC 0209	Social Problems
	-PHCC: SOC 200
SOC 1302	Socialization
SOC 1303	Society and the Individual
SOC 1304	Small Groups
SOC 1316	Social and Cultural Change

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

SOC 0201	Sociology of Gender
SOC 0207	Sociology of Race and Ethnicity
SOC 1308	Inequality in Society
SOC 1313	Sociology of Aging
SOC 1314	Images of Women and Men
SOC 1337	Identity Politics

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

SOC 0202	Sociology of Sport
SOC 0206	Criminology
	-PHCC: CRJ 225
SOC 0235	Environmental Sociology
SOC 1301	The Family
SOC 1305	Organizational Behavior
SOC 1306	Work and Society
SOC 1307	Medical Sociology

Psychology (2 courses are required):

PSY 0202	Child Development
	-PHCC: PSY 130
PSY 0203	Social Psychology
PSY 0206	Abnormal Psychology
	-PHCC: PSY 200

Bachelor of Arts in Sport and Recreation Management

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

Students must receive a C- or better in all courses listed below.

HPRED 0202	Psychology of Sport
HPRED 0210	The Governance and Management of Sport
HPRED 1301	Sports Marketing
HPRED 1310	Ethics and Leadership in Sport
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 and Recreation Management
HPRED 1496	Fieldwork in Sport and Recreation Management

ACCT 0201 Financial Accounting Concepts

-PHCC: ACC 100

ACCT 0202 Managerial Accounting Concepts

-PHCC: ACC 110

ECON 0102 Introduction to Microeconomics

-PHCC: ECO 110 (previously listed in GE: Economics)

ECON 0103 Macroeconomics

-PHCC: ECO 100

MGMT 0110 Principles of Business Management

-PHCC: BUS 125

MGMT 1304 Business Law

-PHCC: BUS 210

MIS 0208 Business Information Systems

MRKT 1301 Principles of Marketing

-PHCC: BUS 230

PR 0101 Introduction to Public Relations

PSY 0101 Introduction to Psychology

-PHCC: PSY 100

SOC 0101 Introduction to Sociology

-PHCC: SOC 100

SOC 0202 Sociology of Sport

SOC/MGMT 1301 Organizational Behavior

Bachelor of Arts in Writing

A minimum of 120 credits are required, 30 of which must be upper-level. A minimum grade of C- is required (unless otherwise noted) for any course to transfer from PHCC.

General Education Requirements

Students must complete the General Education Requirements previously listed (pages 5-6). Some courses required in the major may also meet General Education Requirements.

Major Requirements

WRITNG 0111 Literary Editing and Magazine Production

Take four courses from the following list:

COMM 0106 News Writing

-PHCC: MPR 230

WRITNG 0106 Introduction to Fiction Writing

WRITNG 0107 Beginning Poetry Writing

COMM 0108 Newspaper Staff (The Source)

WRITNG 0108 Introduction to Creative Nonfiction

-PHCC: ENG 215

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. *Two of these courses will also counts toward the general education requirements.*

Survey courses

ENG 0105 Masterpieces of World Literature

-PHCC: ENG 200

ENG 0201 American Literature before the Civil War

-PHCC: ENG 230

ENG 0202 American Literature since the Civil War

-PHCC: ENG 235

ENG 0203 British Literature before 1800

-PHCC: ENG 240

ENG 0204 British Literature after 1800

-PHCC: ENG 245

ENG 0205 Introduction to Shakespeare

ENG 0214 Introduction to Literature by Women

-PHCC: ENG 250

ENG 0218 Introduction to Literature and the Environment

ED 0255 Readings in Children's Literature

-PHCC: ENG 255

ENG 1306 20th Century Irish Literature

ENG 1307 19th Century American 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
CLP 1310 Postcolonial Literature
CLP 1320 African Literature and Spirituality
EDUC 0275 Adolescent Literature

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). *This also counts toward the general education requirements.*

-PHCC: 3 credits in any ART, MUS, or THR

WRITNG 1451 Capstone: Writing

Foreign language proficiency through and including the intermediate level (or the equivalent)