

**Memo of Agreement Regarding Articulation  
The Pennsylvania State University for Penn State Altoona  
and  
Penn Highlands Community College**

**PURPOSE**

The Pennsylvania State University, on behalf of the Penn State Altoona and Penn Highlands Community College establish this *Memorandum of Agreement Regarding Articulation* to facilitate the matriculation of students from Penn Highlands Community College to Penn State Altoona. The purpose of the agreement is to provide a pathway for students who have successfully completed a transfer associate degree program at Penn Highlands Community College to transition to a parallel baccalaureate degree program at Penn State Altoona with a goal of improving student completion and degree attainment. The agreement defines admission criteria, the academic programs included in the agreement, process for the evaluation of transfer credits and academic advising services to support students in their transition from Penn Highlands Community College to Penn State Altoona.

**PROCEDURES**

**A. Admissions Requirements**

Penn Highlands Community College students apply to Penn State by submitting the Penn State undergraduate admissions application and official transcripts from Penn Highlands Community College and any other colleges or universities attended. The application fee will be waived.

Students who complete an AA, AFA, AS or AAS transfer degree program included in Appendix A, are in good standing, and have a minimum grade-point average of 2.00 are guaranteed admission to Penn State. Criteria for transfer admission to academic programs may also include successful completion of specific course requirements.

Community College students can request dual admission to Penn State Altoona or to any Penn State Commonwealth campus by submitting an Intent to Enroll Form during their enrollment at Penn Highlands Community College. Students will receive a conditional offer of admission to a Penn State Commonwealth Campus. During the last semester of enrollment at the community college, dual enrolled students will complete and submit a transfer application via MyPennState. The admissions application fee will be waived. Penn State Commonwealth Campuses will report monthly the names of any students who submit the Intent to Enroll Form to the PA Community College transfer advisers.

Students will be asked to notify Penn State of any criminal history prior to enrollment. A prior criminal history issue will not necessarily disqualify a student from attending Penn State but may be subject to further review.

GPA is calculated using the GPA reported by Penn Highlands Community College.

## **B. Academic Programs**

The Penn State baccalaureate programs included in the terms of the agreement are detailed in Appendix A and may be updated by the parties without renewing the memo of agreement.

Programs stated in Addendum A will articulate 60 credits of associate degree courses to be applied to degree requirements in a specific Penn State Commonwealth Campus baccalaureate major. Any exception to articulate fewer than 60 credits toward PSU degree requirements must be approved by academic leadership of the Penn Highlands Community College and Penn State Altoona.

Program-to-program transfer guides outlining the specific course equivalencies and approved substitutions for each academic program are included in the agreement. The guides were developed in consultation with Penn Highlands Community College and Penn State disciplinary faculty and are included as Addendum B.

Majors not specified in Addendum A, including those offered at other Penn State college and campuses are not covered by the terms of this agreement. Therefore, students admitted under this agreement who seek to enter a major at another Penn State college/campus, would be evaluated based on the advanced standing admissions criteria of that college and campus.

### **Penn State Evaluation of Transfer Credits**

Specific course transferability and equivalency, presented in Addendum B were determined by disciplinary faculty and are communicated through transfer course tables maintained by Penn State's Undergraduate Admissions Office in the student information system.

Penn Highlands Community College courses evaluated as equivalent to Penn State courses or approved as general credit within a discipline, with grades of C (2.0) or higher, will be added to the student's Penn State academic transcript by the Undergraduate Admissions Office.

Transferability of courses not specified in the program-to-program guides will be reviewed by the Undergraduate Admissions Office on a case-by-case basis. Syllabi are required to support all course evaluations.

Courses evaluated as general requirements were reviewed by the Penn State faculty in the discipline of the course and in some cases, were applied as substitutions for specific degree requirements.

The curriculum transfer guides, in effect at the time a student first enrolls at Penn Highlands Community College, will be honored by Penn State if the student completes an AA or AS degree program named in the agreement and successfully transfers to Penn State Altoona within four years of their first enrollment at Penn Highlands Community College, i.e., for students admitted in fall 2024 the agreement will be honored until spring 2028.

Courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs will be evaluated according to Penn State's established criteria.

Credit evaluation for prior learning activity, for example military education experience and credit by portfolio will be assessed according to Penn State policy and through the process established by Penn State Altoona.

## **C. Cost of Attendance, Student Aid and Scholarship Eligibility**

Penn State participates in all the major federal and state student aid programs. Scholarships are awarded based on merit and/or financial need as defined by the specific scholarship program. Students who submit a Free Application for Federal Student Aid (FAFSA) to Penn State are considered for scholarships awarded by various University awarding units.

PA Community College students who transfer to a Penn State Commonwealth Campus will earn a Penn State degree at considerable savings, paying \$5,000 to \$8,000 less (depending on the campus) in annual, full-time, upper division tuition as compared to Penn State's University Park campus.

Penn State will participate in the RaiseME Transfer Scholarship initiative and will provide grants up to a maximum of \$7,000 to PA Community College students upon transfer who meet the following eligibility requirements:

- Follow Penn State Commonwealth campuses at [RaiseMe](#),
- Enroll and earn micro-scholarships during enrollment at a PA Community College,
- Be a U.S. Citizen or Permanent Resident,
- Maintain a minimum cumulative grade-point average of 2.8; and,
- File the Free Application for Federal Student Aid (FAFSA) annually.

PA Community Colleges will support and promote the RaiseMe Transfer initiative on their campuses.

#### **D. Academic Advising and Transition**

Penn Highlands Community College and Penn State Altoona will work in partnership to develop and implement a plan to strengthen their shared roles in academic advising and transition support services.

Penn State Altoona and Penn Highlands Community College will make advising materials and course equivalency information available to students via their respective websites.

Penn State Altoona will be permitted to support the transition of students enrolled at a Community College via outreach initiatives that might include scheduled advising visits at the PA Community College or through invitation to visit to Penn State Altoona.

Penn State Altoona will provide a dedicated transfer counselor and offer an academic orientation to transferring students for the purpose of providing academic advising and orientation to academic and technology resources, student life and career services, and financial aid and billing information.

Admissions and Advising staff from Penn Highlands Community College and Penn State Altoona will meet annually to discuss and enhance student transitions.

**E. Update/Report/Relationship**

The Pennsylvania State University and Penn Highlands Community College agree to review the agreement and relevant transfer course equivalencies annually and will each assign an individual to serve as liaisons for the purpose of monitoring and updating the agreement. This agreement may be amended, as needed, for a specific course or program articulation without affecting the currency of the master agreement.

As a component of this review process The Pennsylvania State University will include five years of data showing enrollment and completion by community college students at the University to be updated annually.

**F. Amendments and Term of Effect**

This document constitutes the entire agreement and terms of understanding between The Pennsylvania State University on behalf of Penn State Altoona and Penn Highlands Community College and supersedes any other prior agreements or understandings between the two parties.

The agreement will be reviewed annually and revised as necessary. All revisions are to be approved by each institution's official signatories. This Agreement will have a term of one (1) year starting from the last date provided below and will automatically renew for successive one (1) year terms, not to exceed (5) years.

This agreement may be terminated by either party upon written notice to the other party of an intention to terminate. Such notice will be effective only if given one year prior to the intended date of termination.

In the event that this agreement is terminated, curriculum transfer guides, in effect at the time a student first enrolls at Penn Highlands Community College in the AA, AFA, AS, or AAS programs identified in Addendum A will be honored for students who complete an AA or AS degree program and successfully transfers to Penn State Altoona within four years of their first enrollment at Penn Highlands Community College.

[SIGNATURES APPEAR ON THE FOLLOWING PAGE]

FOR THE PENNSYLVANIA STATE UNIVERSITY

Kathleen J. Bieschke

DATE: 10/3/2024

Dr. Kathleen Bieschke  
Penn State  
Senior Vice Provost

Margo DellCarpini

DATE: 9/10/2024

Dr. Margo DellCarpini  
Penn State  
Vice President and Executive Chancellor, Commonwealth Campuses

Ron Darbeau

DATE: 9/9/24

Dr. Ron Darbeau  
Chancellor, Penn State Altoona

Matt Melvin

DATE: 9.11.24

Matt Melvin  
Penn State  
Vice President, Enrollment Management

FOR PENN HIGHLANDS COMMUNITY COLLEGE

Steve Nunez

DATE: 2024-10-09

Dr. Steven Nunez  
President, Penn Highlands Community College

## **Addendum A:**

Biology, B.S.  
Business, B.S.  
Communications, B.A.  
Criminal Justice, B.A. and B.S.  
English, B.A.  
History, B.A.  
Multidisciplinary Studies, B.A.  
Psychology, B.A. and B.S.

## General Education at Penn State Notes for Transferring Students

Many classes you complete at your community college will transfer to Penn State as general education requirements. In addition to the information shared below, you can learn more about these requirements at [General Education | Penn State \(psu.edu\)](https://www.psu.edu/undergraduate/admissions/transfer).

The list of courses on the following page provides courses at your community college that meet Penn State general education requirements as of the publication date of this agreement. Please refer to Penn State's transfer tool at [Transferring Credits Tool - Undergraduate Admissions \(psu.edu\)](https://www.psu.edu/undergraduate/admissions/transfer) for the most up-to-date list of courses that are equivalent to PSU general education courses.

**Some PSU majors require specific courses that meet both major and general education requirements. Please consult the program-to-program guide for your intended major.**

**Below you will find the standard 45 credit general education program. Please consult the Penn State campus where you plan to enroll with specific questions.**

<b>Foundation Courses - Build a basis of effective communication and quantitative literacy</b>		
<b>15 credits required</b>		
	<b>Credits</b>	<b>Additional Information</b>
Writing and speaking (GWS)	9	
Quantification (GQ)	6	3 to 6 credits are selected from math, applied mathematics, and statistics; a maximum of 3 credits may be selected from computer science or symbolic logic.
<b>Knowledge Domain Breadth – Practice applying a specific way of constructing knowledge to examine a topic.</b>		
<b>15 credits required</b>		
	<b>Credits</b>	<b>Additional Information</b>
Health and Wellness (GHW)	3	Penn State requires at least 3 credits of Single Domain (not Inter-domain) coursework in each of the Knowledge Domains (GA, GH, GHW, GN, GS).
Natural Sciences (GN)	3	
Arts (GA)	3	
Humanities (GH)	3	
Social and Behavioral Studies (GS)	3	
<b>Integrative Studies- Practice synthesizing knowledge from different perspectives to examine a topic.</b>		
<b>6 credits required</b>		
	<b>Credits</b>	<b>Additional Information</b>
Inter-domain courses (Inter-D). These courses typically have a N or Q after the PSU course number.	6	If you are unable to schedule courses that transfer as <b>Integrative Studies Courses</b> , you are advised to delay scheduling six (6) credits until you transfer to PSU.
<b>Exploration - Follow intellectual curiosity to deepen or widen learning</b>		
<b>9 credits required</b>		
	<b>Credits</b>	<b>Additional Information</b>
Additional GA, GH, GN, GS, and Inter- domain courses.	9	Must include 3 credits of GN course which may be Inter-domain. May include 3 credits of World Language at the 12 <sup>th</sup> credit level (e.g., SPAN 3 equiv.)

## Addendum B

### Program-to-Program Articulation

#### Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, Biology and Penn State Altoona, Bachelor of Science, Biology

Program offered at Penn State Altoona.

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Liberal Arts & Sciences (A.A.): Biology concentration <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/biology/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/biology/</a>			Biology (BIOAL_BS) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/biology-bs/#programrequirements">https://bulletins.psu.edu/undergraduate/colleges/altoona/biology-bs/#programrequirements</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Required	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	4.0	BIOL 110 Biology Conc Biod	Major Requirement	4.0	Direct
Required	CHM 120 GENERAL CHEM I	4.0	CHEM XFRGN1	General Education Natural Sciences Requirement (GN) or Elective	4.0	Substitution
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Gen Ed	MAT 145 College Algebra	3.0	MATH 22 Calc Anal Geom I	General Education Quantification (GQ) or Elective	3.0	Direct
Required	BIO 106 PRINCIPLES OF BIOLOGY II	3.0	BIOL XFRGEN BIOL- General Transfer Credit	General Education Natural Sciences Requirement (GN) or Elective	3.0	Substitution
Required	BIO 116 PRINCIPLES OF BIOLOGY II LAB	1.0	BIOL XFRGN1 Transfer Credit GN1		1.0	
Math or Science Elective*	AST 100 INTRO TO ASTRONOMY	3.0	ASTRO 1 Astro Universe	General Education: Natural Sciences (GN)	3.0	Direct



Gen Ed	ENG 200 English Composition II: Studies in Literature	3.0	ENGL 201 What Is Literature	General Education: Humanities (GH)	3.0	Direct
Math Elective*	MAT 200 PROBABILITY & STATISTICS	3.0	STAT 100 Stat Concepts	General Education: Quantification (GQ)	3.0	Direct
Required	PHY 110 and 111 Physics (Algebra-based) I and Lab	4.0	PHYS 250 Intro Phys I	Major Requirement	4.0	Direct
Humanities Track 1 or 2 Elective*	MUS 100 Introduction to Music	3.0	MUSIC 5 Intro to Western Music	General Education: Arts (GA)	3.0	Direct
Open Elective*	MAT 210 CALC ANLY GEOM I	4.0	MATH 140 Calc Anal Geom I	Major Requirement General Education Quantification (GQ)	4.0	Direct
Science Elective*	BIO 102 LIFE SCIENCE	3.0	BBH XFRGEN	Elective	3.0	Substitution
Social Science Elective*	GOV 100 Intro to American National Gov	3.0	PLSC 1 American National Govt	General Education: Social and Behavioral Scien (GS) United States Cultures (US)	3.0	Direct
Values and Ethics Elective*	PHI 110 BASIC PROBS OF PHIL/INTRO PHIL	3.0	PHIL 1 The Big Questions	General Education: Humanities (GH)	3.0	Direct
Communication Elective*	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100 Effective Speech	General Education: Writing/Speaking (GWS)	3.0	Direct
Open Elective*	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Required	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective	3.0	Direct
Science Elective	BIO 202 HUMAN ANAT/PHYS 1	3.0	BIOL 161 A&P Lect	General Education: Natural Sciences (GN) or Elective	3.0	Direct
Science Elective	BIO 212 HMN ANAT/PHYS LB	1.0	BIOL 162 A&P Lab		1.0	Direct
	Total NCC Credits	61.0		Total PSU Credits	60.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Science, Business Administration and Penn State Altoona, Bachelor of Science, Business**

**Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
<b>Business Administration, A.S.</b> <a href="https://www.pennhighlands.edu/academics/business-communication/business-admin/">https://www.pennhighlands.edu/academics/business-communication/business-admin/</a>			<b>Business (BSBAL_BS)</b> <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/business-bs/">https://bulletins.psu.edu/undergraduate/colleges/altoona/business-bs/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Major	BUS 110 INTRO TO BUS	3.0	BA100 Intro to Bus	General Education: Social and Behavioral Science (GS)	3.0	Direct
Major	ACC 150 ACCOUNTING PRINCIPLES I	3.0	ACCTG XFR000	Elective	3.0	Substitution
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective MIS 204?	3.0	Direct
Gen Ed	ENG 110 English Composition I	3.0	ENGL15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Gen Ed	MAT 145 College Algebra	3.0	MATH 22 College Algebra II	General Education Quantification (GQ)	3.0	Direct
Major	BUS 125 MANAGEMENT PRIN	3.0	MGMT XFR100 for MGMT 301	Major Requirement	3.0	Substitution
Major	ECO 100 MACROECONOMICS	3.0	ECON104 Macroec Anly	Major Requirement	3.0	Direct
Major	MAT 205 APPL CALC FOR BUS	4.0	MATH110 Tech Calculus 1	Major Additional Course	4.0	Direct
Gen Ed	ENG 225 Technical Writing	3.0	ENGL 202C Technical Writing	General Education: Writing/Speaking (GWS)	3.0	Direct
Values & Ethics	GOV 100 Intro to American National	3.0	PLSC 1 American Natl	General Education: Social and	3.0	Direct

Elective*	Gov		Govt	Behavioral Scien (GS) United States Cultures (US)		
Gen Ed	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS100 Effective Speech	General Education: Writing/Speaking (GWS)	3.0	Direct
Major	ECO 110 MICROECONOMICS	3.0	ECON 102 Microec Anly	Major Requirement	3.0	Direct
Major	MAT 200 PROBABILITY & STATISTICS	3.0	STAT 100 Stat Concepts	General Education Quantification (GQ) or Elective	3.0	Direct
Science*	BIO 104 PRINCIPLES OF BIOLOGY I	3.0	BIOL 110 Biology Conc Biod	General Education Natural Sciences Requirement (GN)	4.0	Direct
Science*	BIO 114 PRINCIPLES OF BIOLOGY 1 LAB	1.0				
Social Science Elective*	HIS 100 AMER CIV TO 1877/ US HIS I	3.0	HIST 20 US to 1865	General Education: Humanities (GH) United States Cultures (US)	3.0	Direct
Major	ACC 230 MANAGERIAL ACCOUNTING	3.0	ACCTG XFR100	Elective	3.0	Substitution
Major	BUS 230 PRINCIPLES OF MKTG	3.0	MKTG XFR200 for MKTG 301	Major Requirement	3.0	Substitution
Major	BUS 210 BUSINESS LAW	3.0	BA XFR100	Major Requirement	1.0	Substitution
			BA 241 Legal Env Bus		2.0	Direct
Cultural Awareness Elective*	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Science*	CHM 120 GENERAL CHEM I	4.0	CHEM XFRGN1	General Education Natural Sciences Requirement (GN)	4.0	Direct
	Total NCC Credits	64.0		Total PSU Credits	63.0	

\*Recommended course selections from General Education course list (see Appendix). Please work with transfer adviser to ensure General Education course selections satisfy degree requirements.

Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, Communication and Penn State Altoona, Bachelor of Arts, Communication**

**Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Liberal Arts & Sciences (A.A.): Communications <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/communication/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/communication/</a>			Communications (COMAL_BA) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/communications-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/communications-ba/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100 Effective Speech	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Comm Elective	COM 115 INTR COMMUNICATIOM	3.0	CAS XFR100	Elective	3.0	Substitution
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Gen Ed	MAT 145 COLLEGE ALGEBRA	3.0	MATH 22 College Algebra II	General Education Quantification (GQ)	3.0	Direct
Comm Elective	COM 200 MASS MEDIA & SOC	3.0	COMM 100 Mass Media and Soc	Major Requirement	3.0	Direct
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective	3.0	Direct
Comm Elective	MPR 250 VIDEO PRODUCTION	3.0	COMM 242 Basic Film Prod	Major Requirement Additional Courses	3.0	Direct
Gen Ed	ENG 200 English Composition II: Studies in Literature	3.0	ENGL 201 What Is Literature	General Education: Humanities (GH)	3.0	Direct
Math Requirement	MAT 200 PROBABILITY & STATISTICS	3.0	STAT 100 Stat Concepts	General Education: Quantification (GQ)	3.0	Direct

Humanities Elective	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Communication Requirement	COM 110 INTERPERSONAL COMM	3.0	CAS 203 Interpersonal Comm	Elective	3.0	Direct
Comm Elective	MPR 290 MEDIA LITERACY	3.0	COMM XFR200	Elective	3.0	Substitution
Comm Elective	MPR 200 Scripting for Radio, TV, E-Media	3.0	COMM XFRGH2	Elective	3.0	Substitution
Science Elective	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	4.0	BIOL 110 Biology Conc Biod	General Education: Natural Sciences (GN)	4.0	Direct
Humanities Track 2 Elective	PHI 100 CRITICAL THINKING	3.0	PHIL 10 Crit Think and Argu	General Education: Humanities (GH)	3.0	Direct
Communication Requirement	COM 120 ORGANIZATIONAL COMMUNICATION	3.0	CAS XFR100	Elective	3.0	Substitution
Comm Elective	MPR 100 Introduction to Production	3.0	COMM XFR200	General Education: Arts (GA) International Cultures (IL)	3.0	Substitution
Values and Ethics Elective	GOV 100 INTRO TO AMERICAN NATIONAL GOV	3.0	PLSC 1 American Natl Govt	General Education: Social and Behavioral Scien (GS) United States Cultures (US)	3.0	Direct
Humanities/Social Science Elective	SOC 100 INTRODUCTION TO SOCIOLOGY	3.0	SOC 1 Intro Sociology	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Cultural Awareness and Diverse Perspectives Elective	MUS 100: Into to Western Music	3.0	Music 5 Intro Western Music	General Education: Arts (GA)	3.0	Direct
	Total NCC Credits	62.0		Total PSU Credits	61.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**

Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.

### Program-to-Program Articulation

**Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, Self-Design and Penn State Altoona, Bachelor of Arts/Bachelor of Science, Criminal Justice Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Liberal Arts & Sciences (A.A.): Self-Design <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/exploratory/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/exploratory/</a>			Criminal Justice (CJBA_BA/CJBS_BS) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/criminal-justice-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/criminal-justice-ba/</a> , <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/criminal-justice-bs/">https://bulletins.psu.edu/undergraduate/colleges/altoona/criminal-justice-bs/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Social Science Track 1 Elective	HIS 200 American Immigration	3.0	HIST 158 Amer Immigration	General Education: Humanities (GH) United States Cultures (US)	3.0	Direct
CIT or MATH Elective	CIT 100 Microcomputer Applications	3.0	CMPSC 100 Cmp Fundamentals	Elective	3.0	Direct
Math Elective	MAT 200 PROBABILITY & STATISTICS	3.0	STAT 100 Stat Concepts	General Education: Quantification (GQ)	3.0	Direct
Open Elective	SOC 205 Race, Class, & Gender in Society	3.0	SOC XFRGS1	General Education: Social and Behavioral Scien (GS)	3.0	Substitution
English Elective	ENG 200 Select Topics/ENG Comp II	3.0	ENGL XFRGH	General Education: Humanities (GH)	3.0	Substitution
COM Elective	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100 Effective Speech	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Humanities Elective	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Open Elective	CRJ 215 CRIMINAL LAW AND PROCEDURE	3.0	CRIM XFR200	Major Elective	3.0	Substitution

Open Elective	AST 100 INTRO TO ASTRONOMY	3.0	ASTRO 1 Astro Universe	General Education: Natural Sciences (GN)	3.0	Direct
Humanities/Social Sciences	PSY 100 GENERAL PSYCHOLOGY	3.0	PSYCH 100 Intro Psychology	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Cultural Awareness and Diverse Perspectives Elective	SOC 200 SOCIAL PROBLEMS	3.0	SOC 5 Social Problems	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Science	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	3.0	BIOL 110 Biology Conc Biod	General Education: Natural Sciences (GN)	3.0	Direct
Open Elective	LIF 111 HEALTH AND WELLNESS	4.0	NUTR XFRGHA Transfer Credit GHA	General Education: Health and Wellness (GHW)	4.0	Substitution
Open Elective	CRJ 115 Ethics in Criminal Justice	3.0	CRIM XFR100	Crim Transfer Credit Course		Substitution
Values and Ethics Elective	PHI 200 INTRO TO ETHICS	3.0	PHIL 3 Ethics Soc Issues	General Education: Humanities (GH)	3.0	Direct
Open	CRJ 235 Criminal Investigation and Policing	3.0	CRIM XFR200	Major Elective	3.0	Substitution
Open	CHM 106 INTRO TO CHEMISTRY	4.0	CHEM 101 Intro Chemistry	General Education: Social and Behavioral Scien (GS) United States Cultures (US)	3.0	Direct
			CHEM XFRGEN	Chemistry General Transfer Credit Course	1.0	Substitution
Open	MUS 100 INTRO/WESTRN MUSIC	3.0	MUSIC 5 Intro to Western Music	General Education: Arts (GA)	3.0	Direct
Open	CRJ 225 CRIMINOLOGICAL THEORY	3.0	SOC 12 Criminology	Major Requirement	3.0	Direct
Total NCC Credits		64.0		Total PSU Credits	62.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**

**Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.**

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, English and Penn State Altoona, Bachelor of Arts, English**

**Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Liberal Arts & Sciences (A.A.): English <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/english/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/english/</a>			English (ENGAL_BA ) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/english-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/english-ba/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective	3.0	Direct
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS) and Major Additional Course	3.0	Direct
English Elective	ENG 215 INTR CREATIVE WRIT	3.0	ENGL 50 Intr Creative Writ	Major Elective	3.0	Direct
Humanities Elective	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Social Science Elective	HIS 100 AMER CIV TO 1877/ US HIS I	3.0	HIST 20 US to 1865	General Education: Humanities (GH) United States Cultures (US)	3.0	Direct
Gen Ed	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100 Effective Speech	General Education: Writing/Speaking (GWS)	3.0	Direct
Gen Ed	ENG 200 English Composition II: Studies in Literature	3.0	ENGL XFRGH	Major Elective	3.0	Substitution
English Elective	ENG 220 BUSINESS LETTER & REPORT WRTG	3.0	ENGL 202D Business Writing	Major Supporting Course	3.0	Direct
English Elective	ENG 230 AMER LIT TO 1865	3.0	ENGL 231 Amer Lit to 1865	Major Supporting Course	3.0	Direct
Open Elective	LIF 111 Health and Wellness	3.0	NUTR XFRHGHA	General Education: Health and Wellness (GHW)	3.0	Substitution



			Transfer Credit GHA			
Math Elective	MAT 145 COLLEGE ALGEBRA	3.0	MATH 22 College Algebra II	General Education: Quantification (GQ)	3.0	Direct
English Elective	ENG 235 AMER LIT FROM 1865	3.0	ENGL 232 Amer Lit from 1865	Major Supporting Course	3.0	Direct
Open Elective	CRJ 100 INTRO TO AM CRIM JUS	3.0	CRIMJ 100 Intro to Crim Jus	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Science Elective	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	4.0	BIOL 110 Biology Conc Biod	General Education: Natural Sciences (GN)	4.0	Direct
Cultural Awareness and Diverse Persepectives	SOC 100 INTRODUCTION TO SOCIOLOGY	3.0	SOC 1 Intro Sociology	General Education: Social and Behavioral Scien (GS)	3.0	Direct
English Elective	ENG 240 BRIT LIT TO 1798	3.0	ENGL 221 Brit Lit to 1798	Major Supporting Course	3.0	Direct
Open Elective	ENG 245 SURVEY OF BRITISH LIT II	3.0	ENGL 222 Brit Lit from 1798	Major Supporting Course	3.0	Direct
Humanities Elective	PHI 110 BASIC PROBS OF PHIL/INTRO PHIL	3.0	PHIL 1 Intro to Logic	General Education: Social and Behavioral Scien (GS) United States Cultures (US)	3.0	Direct
Values and Ethics Elective	GOV 100 INTRO TO AMERICAN NATIONAL GOV	3.0	PLSC 1 American Natl Govt	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Open Elective	MUS 100 INTRO/WESTRN MUSIC	3.0	MUSIC 5 Fund Music Apprec	General Education: Arts (GA)	3.0	Direct
	Total NCC Credits	62.0		Total PSU Credits	61.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**

**Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.**

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, History and Penn State Altoona, Bachelor of Arts, History**

**Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Liberal Arts & Sciences (A.A.): History concentration <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/history/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/history/</a>			History (HISAL_BA) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/history-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/history-ba/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective	3.0	Direct
Lower-Level History Elective	CIV 100 WEST HERTG I / WSTRN CIV I	3.0	HIST 1 Western Heritage I	Major Requirement Additional Course	3.0	Direct
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Math Elective	MAT 145 COLLEGE ALGEBRA	3.0	MATH 22 College Algebra II	General Education Quantification (GQ)	3.0	Direct
Upper-Level History Elective	HIS 200 AMER IMMIGRATION	3.0	HIST 158 Amer Immigration	Major Requirement	3.0	Direct
Communication	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100A Effective Speech	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Lower-Level History Elective	HIS 100 AMER CIV TO 1877/ US HIS I	3.0	HIST 20 US to 1877	Major Requirement Additional Courses	3.0	Direct
ENG 200	ENG 200 English Composition II: Studies in Literature	3.0	ENGL 201 What Is Literature	General Education: Humanities (GH)	3.0	Direct
Humanities or Social Science	PHIL 110 Intro to Philosophy	3.0	PHIL 1 Intro to Logic	General Education: Social and Behavioral Scien (GS)	3.0	Direct

Elective				United States Cultures (US)		
Value and Ethics Elective/Upper-Level History Elective	HIS 205 POP CUL & FOLKLIFE/AMER POP CL	3.0	AMST 105 Ethnic Folk in Amer	General Education: Humanities (GH) United States Cultures (US)	3.0	Direct
Humanities Track 2 Elective	ENG 205 RESEARCH WRITING	3.0	ENGL XFRGH	General Education: Humanities (GH)	3.0	Direct
Lower-Level History Elective	HIS 110 AMER CIV FROM 1877/US HIST II	3.0	HIST 21 US Since 1877	Major Requirement Additional Courses	3.0	Substitution
Social Science Track 1 Elective	GOV 100 INTRO TO AMERICAN NATIONAL GOV	3.0	PLSC 1 American Natl Govt	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Upper-Level History	HIS 250 WORLD WAR II THROUGH FILM	4.0	HIST XFRGH2	Elective	3.0	Substitution
Science Elective	AST 100 INTRO TO ASTRONOMY	3.0	ASTRO 1 Astro Universe	General Education: Natural Sciences (GN)	3.0	Direct
Lower-Level History Elective	CIV 110 WEST HERTG II / WSTRN CIV II	3.0	HIST 2 West Heritage II	Major Requirement	3.0	Direct
Upper-Level History Elective	HIS 215 History Through Film	3.0	COMM XFRAHL	Inter-Domain: Arts (GA) and Humanities (GH) International Cultures (IL)	3.0	Substitution
Cultural Awareness and Diverse Perspectives Elective	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Social Science Track 2 Elective	SOC 100 INTRODUCTION TO SOCIOLOGY	3.0	SOC 1 Intro Sociology	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Open Elective	MUS 100 Intro to Western Music	3.0	MUS 5 Intro to Western Music	General Education: Arts (GA)	3.0	Direct
	Total NCC Credits	61.0		Total PSU Credits	60.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**  
**Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.**

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Arts, Liberal Arts & Sciences, Exploratory and Penn State Altoona, Bachelor of Arts, Multidisciplinary Studies  
Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Associate of Arts (A.A.), Liberal Arts & Sciences, Exploratory <a href="https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/exploratory/">https://www.pennhighlands.edu/academics/liberal-arts-sciences/liberal-arts/exploratory/</a>			Multidisciplinary Studies (LASAL_BA) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/multidisciplinary-studies-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/multidisciplinary-studies-ba/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	Elective	3.0	Direct
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Social Science Track 1	HIS 200 American Immigration	3.0	HIST 158 Amer Immigration	General Education: Quantification (GQ)	3.0	Direct
Gen Ed	MAT 200 PROBABILITY & STATISTICS	3.0	STAT 100 Stat Concepts	Major Requirement	3.0	Direct
Gen Ed	LIF 111 HEALTH AND WELLNESS	3.0	NUTR XFRGHA	General Education: Health and Wellness (GHW)	3.0	Direct
English Elective	ENG 200 English Composition II: Studies in Literature	3.0	ENGL 201 What Is Literature	General Education: Humanities (GH)	3.0	Direct
COM Elective	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100 Effective Speech	General Education: Writing/Speaking (GWS)	3.0	Direct
Humanities Track 1	MUS 100 INTRO/WESTRN MUSIC	3.0	MUSIC 5 Fund Music Apprec	General Education: Arts (GA)	3.0	Direct
Open	GOV 100 INTRO TO AMERICAN NATIONAL GOV	3.0	PLSC 1	General Education: Social and Behavioral Scien (GS) United States Cultures (US)	3.0	Direct

Open	<u>World Language Course 1:</u> FRE 101 French I* GER 101 German I SPA 101 Spanish I	3.0	FR XFRGEN GER XFRGEN SPAN XFR000	Language General Transfer Credit  *Students who take FRE 101 and FRE 102 will receive the following credit:  FR 1 Elementary French (4 units) FR XFRGEN (2 units)	3.0	Substitution or Direct
Humanities/Social Science	PHI 110 BASIC PROBS OF PHIL/INTRO PHIL	3.0	PHIL 1 Intro to Logic	General Education: Humanities (GH)	3.0	Direct
Social Sciences Track 2	ECO 100 Macroeconomics	3.0	ECON 104 Macroeconomic Analysis	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Science	AST 100 INTRO TO ASTRONOMY	3.0	ASTRO 1 Astro Universe	General Education: Natural Sciences	3.0	Direct
Open	<u>World Language Course 2:</u> FRE 102 French II* GER 102 German II SPA 102 Spanish II	3.0	FR XFRGEN GER XFRGEN SPAN XFRGEN	Language General Transfer Credit  *Students who take FRE 101 and FRE 102 will receive the following credit:  FR 1 Elementary French (4 units) FR XFRGEN (2 units)	3.0	Substitution or Direct
Gen Ed	HIS 100 WEST HERTG I / WSTRN CIV I	3.0	HIST 20 US to 1865	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Gen Ed	ENG 215 INTR CREATIVE WRIT	3.0	ENGL 50 Intr Creative Writ	Elective General Education: Natural Sciences (GN)	3.0	Direct
Gen Ed	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	4.0	BIOL 110 Biology Conc Biod	General Education: Natural Sciences	4.0	Direct
Major	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (IL)	3.0	Direct
Major	CRJ 110 INTRO AM CRIM JUS	3.0	CRIMJ 100 Intro to Crim Jus	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Gen Ed	SOC 100 INTRODUCTION TO SOCIOLOGY	3.0	SOC 1 Intro Sociology	General Education: Humanities (GH) International Cultures (IL)	3.0	Direct
	Total NCC Credits	62.0		Total PSU Credits	61.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements. Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.**

**Program-to-Program Articulation**

**Pennsylvania Highlands, Associate of Arts, Psychology and Penn State Altoona, Bachelor of Arts and Bachelor of Science, Psychology**

**Program offered at Penn State Altoona.**

Pennsylvania Highlands Community College			Penn State University, Altoona College			
Associate of Arts (A.A.), Psychology <a href="https://www.pennhighlands.edu/academics/social-sciences-criminal-justice/psychology/">https://www.pennhighlands.edu/academics/social-sciences-criminal-justice/psychology/</a>			Psychology (PSCBA_BA/PSCBS_BS) <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/psychology-ba/">https://bulletins.psu.edu/undergraduate/colleges/altoona/psychology-ba/</a> , <a href="https://bulletins.psu.edu/undergraduate/colleges/altoona/psychology-bs/">https://bulletins.psu.edu/undergraduate/colleges/altoona/psychology-bs/</a>			
REQUIREMENT	COURSE	CREDITS	COURSE	REQUIREMENT	CREDITS	DIRECT OR SUBSTITUTION
Gen Ed	FYE 101 First Year Experience	1.0				
Gen Ed	CIT 100 Microcomputer Applications	3.0	CMPS 100 Cmp Fundamentals	Elective	3.0	Direct
Gen Ed	ENG 110 English Composition I	3.0	ENGL 15 Rhetoric and Comp	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Gen Ed	MAT 145 COLLEGE ALGEBRA	3.0	MATH 22 College Algebra II	General Education: Quantification (GQ)	3.0	Direct
Gen Ed	PSY 100 GENERAL PSYCHOLOGY	3.0	PSYCH 100 Intro Psychology	Major Requirement	3.0	Direct
Gen Ed	ENG 200 English Composition II: Studies in Literature	3.0	ENGL 201 What Is Literature	General Education: Humanities (GH)	3.0	Direct
Gen Ed	PHI 200 INTRO TO ETHICS	3.0	PHIL 3 Ethical Life	General Education: Humanities (GH)	3.0	Direct
Major	PSY 130 DEVL PSYCH HUMAN DEV ACROSS LI	3.0	PSYCH 212 Devl Psychology	Major Requirement Additional Courses	3.0	Direct
Major	PSY 200 ABNORMAL PSYCH	3.0	PSYCH XFRGEN	Elective	3.0	Substitution
Gen Ed	ART 101 INTRO TO ART	3.0	ARTH 100 Intro to Art	General Education: Arts (GA) International Cultures (US)	3.0	Direct

Gen Ed	BIO 104 and 114 PRINCIPLES OF BIOLOGY I and Lab	3.0	BIOL 110 Biology Conc Biod	General Education: Natural Sciences (GN)	4.0	Direct
Major	PSY 202 INTRO TO RESEARCH	3.0	PSYCH XFR300 PSYCH- Transfer Credit Course	General Education: Humanities (GH)	3.0	Substitution
Major	PSY 220 ABNORMAL PSYCHOLOGY	3.0	PSYCH XFRGEN	Elective	3.0	Substitution
Major	PSY 299 Elementary Statistics	4.0	PSYCH 200 Elem Stat Psych	General Education: Quantification (GQ)	4.0	Direct
Gen Ed	SOC 100 INTRODUCTION TO SOCIOLOGY	3.0	SOC 1 Intro Sociology	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Gen Ed	BIO 106 and 116 PRINCIPLES OF BIOLOGY 2 and Lab	3.0	BIOL XFRGEN BIOL XFRGN1	Elective General Education: Natural Sciences (GN)	3.0 1.0	Substitution
Gen Ed	COM 101 EFFECTV SPCH / PUBLIC SPEAKING	3.0	CAS 100A Effective Speech	General Education Writing/Speaking Requirement (GWS)	3.0	Direct
Major	PSY 210 PSYCHOLOGY AGING	3.0	PSYCH XFRGEN	Elective	3.0	Substitution
Major	SOC 200 SOCIAL PROBLEMS	3.0	SOC 5 Social Problems	General Education: Social and Behavioral Scien (GS)	3.0	Direct
Gen Ed	CIV 100 Western CIV 1	3.0	HIST 1 Western Heritage I	General Education: Humanities (GH) International Cultures (IL)	3.0	Direct
Total NCC Credits		61.0		Total PSU Credits	60.0	

**Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The two courses that fulfill the IL and US requirements can also be used to fulfill General Education Arts, Humanities or Social Science requirements.**

**Penn State requires two units in a single world language other than English. A student may be admitted with fewer than two units in a world language other than English, but must correct this deficiency by the time she/he earns 60 credits or graduates from Penn State, whichever comes first. This deficiency may be corrected by passing one three- or four-credit college level world language course or by demonstrating proficiency equivalent to two units of high school world language study.**



**Addendum B**  
**Penn Highlands General Education Courses**

Penn Highlands			Penn State		
Gen Ed Category	Course	Credits	Course	Credits	Direct/Substitution
Math Electives	MAT 110 – Business Mathematics	3	MATH XFRGQ0	3	Substitution
Math Electives	MAT 116 – Math Concepts & Applications	3	MATH XFRGQ0	3	Substitution
Math Electives	MAT 117 – Technical Math	3	MATH XFR000	3	Substitution
Math Electives	MAT 126 – Elements of Mathematics I	3	MATH XFRGQ0	3	Substitution
Math Electives	MAT 127 – Elements of Mathematics II	3	MATH XFRGQ0	3	Substitution
Math Electives	MAT 131 – Intermediate Algebra	3	MATH 4 - Intro to Algebra	3	Direct
Math Electives	MAT 145 – College Algebra	3	MATH 22 - College Algebra II	3	Direct
Math Electives	MAT 170 – Precalculus	3	MATH XFRGQ0	3	Substitution
Math Electives	MAT 200 – Probability & Statistics	3	STAT 100 - Stat Concepts	3	Direct
Math Electives	MAT 204 – Discrete Mathematics	3	N/A	N/A	N/A
Math Electives	MAT 205 – Applied Calculus for Business	4	MATH 110 - Tech Calculus I	4	Direct
Math Electives	MAT 210 – Calculus I	4	MATH 140 - Calc Anal Geom I	4	Direct
Math Electives	MAT 220 – Calculus II	4	MATH 141 - Cal Anal Geom II	4	Direct
Science Electives	BIO 104/114 – Principles of Biology I Lecture & Lab	4	BIOL 110 - Biology Conc Biod	4	Direct
Science Electives	BIO 106 – Principles of Biology II Lecture	3	BIOL XFRGEN	3	Substitution
Science Electives	BIO 116 – Principles of Biology II Lab	1	BIOL XFRGEN	1	Substitution
Science Electives	BIO 202 – Anatomy & Physiology I Lecture	3	BIOL 161 - A&P Lect	3	Direct

Science Electives	BIO 212 – Anatomy & Physiology I Lab	1	BIOL 162 - A&P Lab	1	Direct
Science Electives	BIO 204 – Anatomy & Physiology II Lecture	3	BIOL 163 - A&P II Lect	3	Direct
Science Electives	BIO 214 – Anatomy & Physiology II Lab	1	BIOL 164 - A&P Lab	1	Direct
Science Electives	BIO 206 – Microbiology Lecture	3	TRN XFRPEN	3	Substitution
Science Electives	BIO 216 – Microbiology Lab	1	TRN XFRPEN	1	Substitution
Science Electives	BIO 207 – Ecology Lecture	3	N/A	N/A	N/A
Science Electives	BIO 217 – Ecology Lab	1	N/A	N/A	N/A
Science Electives	BIO 208 – Genetics Lecture	3	N/A	N/A	N/A
Science Electives	BIO 218 – Genetics Lab	1	N/A	N/A	N/A
Science Electives	GLG 102 – Introduction to Geology Lecture	3	GEOSC 20 - Our Earth	3	Direct
Science Electives	GLG 103 – Introduction to Geology Lab	1	GEOSC XFRGN0	1	Substitution
Science Electives	PHY 102 – Concepts of Physics Lecture	3	PHYS XFRGN0	3	Substitution
Science Electives	PHY 103 – Concepts of Physics Lab	1	PHYS XFRGN0	1	Substitution
Science Electives	PHY 110/111 – Physics I (Algebra-Based) Lecture & Lab	4	PHYS 250 - Intro Phys I	4	Direct
Science Electives	PHY 115 – Physics II (Algebra-Based) Lecture	4	N/A	N/A	N/A
Science Electives	PHY 116 – Physics II (Algebra-Based) Lecture & Lab	1	N/A	N/A	N/A
Values and Ethics Electives	CIV 110 – Western Civilization: Renaissance to Present*	3	HIST 2-West Heritage II	3	Direct
Values and Ethics Electives	CIV 200 – Ancient Rome and the Barbarians	3	N/A	N/A	N/A
Values and Ethics	ENG 105 – Effective Writing for the Workplace	3	N/A	N/A	N/A

Electives				
Values and Ethics Electives	ENG 215 – Creative Writing (CR: ENG 110)	3	ENGL 50-Intr Creative Writ	3 Direct
Values and Ethics Electives	ENG 220 – Business Letter and Report Writing (CR: ENG 110)	3	ENGL 202D-Business Writing	3 Direct
Values and Ethics Electives	ENG 225 – Technical Writing (CR: ENG 110)	3	ENGL 202C-Technical Writing	3 Direct
Values and Ethics Electives	ENG 235 – Survey of American Literature II* (CR: ENG 110)	3	ENGL 232-Amer Lit From 1865	3 Direct
Values and Ethics Electives	ENG 245 – Survey of British Literature II* (CR: ENG 110)	3	ENGL 222-Brit Lit From 1798	3 Direct
Values and Ethics Electives	ENV 110 – Introduction to Environmental Science	3	N/A	N/A N/A
Values and Ethics Electives	GLG 102 – Introduction to Geology Lecture	3	GEOSC 20-Our Earth	3 Direct
Values and Ethics Electives	GLG 103 – Introduction to Geology Lab	1	GEOSC XFRGN0	1 Substitution
Values and Ethics Electives	GOV 100 – Introduction to American National Government*	3	PLSC 1-American Natl Govt	3 Direct
Values and Ethics Electives	GOV 210 – Current Events and Contemporary Issues	3	PLSC XFRGEN-PLSC-General Transfer Credit	3 Substitution
Values and Ethics Electives	HIS 100 – U.S. History I: Discovery through Reconstruction*	3	HIST 20-U s to 1865	3 Direct
Values and Ethics Electives	HIS 110 – U.S. History II: Reconstruction to Present*	3	HIST 21-U s Since 1865	3 Direct
Values and Ethics Electives	HIS 205 – American Popular Culture	3	AMST 105-Ethnc Folk in Amer	3

Values and Ethics Electives	HIS 210 – The Civil War and Reconstruction	3	N/A	N/A	N/A
Values and Ethics Electives	HIS 215- History Through Film	3	COMM XFRAHL-COMM AHL	3	Substitution
Values and Ethics Electives	HIS 250 – World War II through Film	3	HIST XFRGH2-Transfer Credit GH2	3	Substitution
Values and Ethics Electives	LIF 111 – Health and Wellness	3	NUTR XFRGHA-Transfer Credit GHA	3	Substitution
Values and Ethics Electives	PHI 100 – Critical Thinking	3	PHIL 10-Crit Think and Argu	3	Direct
Values and Ethics Electives	PHI 110 – Introduction to Philosophy*	3	PHIL 1-Intro to Logic	3	Direct
Values and Ethics Electives	PHI 200 – Introduction to Ethics	3	PHIL 3-Ethics Soc Issues	3	Direct
Values and Ethics Electives	REL 100 – World Religions/Religious Studies	3	RLST XFRGEN-RLST-General Transfer Credit	3	Substitution
Values and Ethics Electives	REL 200 – Understanding the Bible	3	N/A	N/A	N/A
Social Science Electives	ANT 100 – Introduction to Cultural Anthropology*	3	ANTH 45-Cultural Anth	3	Direct
Social Science Electives	CIV 100 – Western Civilization: Ancient through Renaissance*	3	HIST 1-Western Heritage I	3	Direct
Social Science Electives	CIV 110 – Western Civilization: Renaissance to Present*	3	HIST 2-West Heritage II	3	Direct
Social Science Electives	CIV 200 – Ancient Rome and the Barbarians	3	N/A	N/A	N/A
Social Science Electives	CRJ 110 – Introduction to Criminal Justice	3	CRIMJ 100-Intro to Crim Jus	3	Direct

Social Science Electives	ECO 100 – Macroeconomics*	3	ECON 104-Macroec Anly	3	Direct
Social Science Electives	ECO 110 – Microeconomics*	3	ECON 102-Microec Anly	3	Direct
Social Science Electives	GEO 100 – Introduction to Geography	3	GEOG XFRNS1-Transfer Credit NS1	3	Substitution
Social Science Electives	GOV 100 – Introduction to American National Government*	3	PLSC 1-American Natl Govt	3	Direct
Social Science Electives	GOV 210 – Current Events and Contemporary Issues	3	PLSC XFRGEN-PLSC-General Transfer Credit	3	Substitution
Social Science Electives	HIS 100 – U.S. History I: Discovery through Reconstruction*	3	HIST 20-U s to 1865	3	Direct
Social Science Electives	HIS 110 – U.S. History II: Reconstruction to Present*	3	HIST 21-U s Since 1865	3	Direct
Social Science Electives	HIS 200 – History of American Immigration	3	HIST 158-Amer Immigration	3	Direct
Social Science Electives	HIS 205 – American Popular Culture	3	AMST 105-Ethnc Folk in Amer	3	Direct
Social Science Electives	HIS 210 – The Civil War and Reconstruction	3	N/A	N/A	N/A
Social Science Electives	HIS 250 – World War II through Film	3	HIST XFRGH2-Transfer Credit GH2	3	Substitution
Social Science Electives	PSY 100 – General Psychology*	3	PSYCH 100-Intro PSYCH	3	Direct
Social Science Electives	PSY 130 – Human Development Across the Lifespan*	3	PSYCH 212-Devl Psychology	3	Direct
Social Science Electives	PSY 200 – Abnormal Psychology (PR: PSY 100)	3	PSYCH XFRGEN-General Transfer Credit	3	Substitution
Social Science Electives	PSY 215 – Death and Dying (PR: ENG 110)	3	PSYCH XFRGS2-Transfer Credit GS2	3	Substitution
Social Science Electives	SOC 100 – Introduction to Sociology*	3	SOC 1 – Introduction to Sociology*	3	Direct
Social Science Electives	SOC 125 – Drugs in Society	3	N/A	N/A	N/A
Social Science Electives	SOC 135 – Families in Society	3	N/A	N/A	N/A

Social Science Electives	SOC 200 – Contemporary Social Issues* (PR: SOC 100)	3	SOC 5-Social Problems	3	Direct
Social Science Electives	SOC 205 – Race, Class, and Gender in Society (PR: SOC 100)	3	SOC XFRGS1-Transfer Credit GS1	3	Substitution
Cultural Awareness and Global Perspectives Electives	ANT 100 – Introduction to Cultural Anthropology*	3	ANTH 45-Cultural Anth	3	Direct
Cultural Awareness and Global Perspectives Electives	ART 101 – Introduction to Art History*	3	ARTH 100-Intro to Art	3	Direct
Cultural Awareness and Global Perspectives Electives	ART 105 – Drawing Fundamentals*	3	N/A	N/A	N/A
Cultural Awareness and Global Perspectives Electives	ART 110 – Introduction to Painting and Sculpting*	3	ART XFRGEN-ART-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	ASL 101 – American Sign Language I	3	N/A	N/A	N/A
Cultural Awareness and Global Perspectives Electives	CIV 100 – Western Civilization: Ancient through Renaissance*	3	HIST 1-Western Heritage I	3	Direct
Cultural Awareness and Global Perspectives Electives	CIV 110 – Western Civilization: Renaissance to Present*	3	HIST 2-West Heritage II	3	Direct
Cultural Awareness and Global Perspectives Electives	ENG 250 – Women in Literature (CR: ENG 110)	3	N/A	N/A	N/A
Cultural Awareness and Global Perspectives	ENG 271 – World Literature* (CR: ENG 110)	3	N/A	N/A	N/A

Electives					
Cultural Awareness and Global Perspectives Electives	FLM 110 – Introduction to American Cinema	3	COMM XFRGEN-COMM-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	GEO 100 – Introduction to Geography	3	GEOG XFRGEN-GEOG-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	HIS 200 – History of American Immigration	3	HIST 158-Amer Immigration	3	Direct
Cultural Awareness and Global Perspectives Electives	HUM 100 – Introduction to Humanities	3	HUMAN XFRGEN-HUMAN-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	MUS 100 – Introduction to Music*	3	MUSIC 5-Fund Music Apprec	3	Direct
Cultural Awareness and Global Perspectives Electives	MUS 200 – History of Rock n’ Roll	3	MUSIC XFRGEN-MUSIC-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	PSY 215 – Death and Dying (PR: ENG 110)	3	PSYCH XFRGS2-Transfer Credit GS2	3	Substitution
Cultural Awareness and Global Perspectives Electives	REL 100 – World Religions/Religious Studies	3	RLST XFRGEN-RLST-General Transfer Credit	3	Substitution
Cultural Awareness and Global Perspectives Electives	SOC 100 – Introduction to Sociology*	3	Social Science Electives SOC 1 – Introduction to Sociology*	3	Direct
Cultural Awareness and Global Perspectives	SOC 200 – Contemporary Social Issues (PR:	3	SOC 5-Social Problems	3	Direct

Electives	SOC 100)			
Cultural Awareness and Global Perspectives Electives	SOC 205 – Race, Class and Gender in Society (PR: SOC 100)	3	SOC XFRGS1-Transfer Credit GS1	3 Substitution
Cultural Awareness and Global Perspectives Electives	SPA 101 – Spanish I*	3	SPAN XFR000-SPAN-Transfer Credit Course	3 Substitution
Cultural Awareness and Global Perspectives Electives	SPA 102 – Spanish II* (PR: SPA 101)	3	SPAN XFRGEN-SPAN-General Transfer Credit	3 Substitution
Humanities Electives	ART 101 – Introduction to Art History*	3	ARTH 100-Intro to Art	3 Direct
Humanities Electives	ART 105 – Drawing Fundamentals*	3	N/A	N/A N/A
Humanities Electives	ART 110 – Introduction to Painting and Sculpting*	3	ART XFRGEN-ART-General Transfer Credit	3 Substitution
Humanities Electives	ASL 101 – American Sign Language I	3	N/A	N/A N/A
Humanities Electives	ENG 200 – English Comp 2: Studies in Literature (PR: ENG110)	3	ENGL XFRGH-Transfer Credit GH	3 Substitution
Humanities Electives	ENG 205 – Research Writing (PR: ENG 110)	3	ENGL XFRGH-Transfer Credit GH	3 Substitution
Humanities Electives	ENG 215 – Creative Writing (CR: ENG 110)	3	ENGL 50-Intr Creative Writ	3 Direct
Humanities Electives	ENG 230 – Survey of American Literature I* (CR: ENG 110)	3	ENGL 231-Amer Lit to 1865	3 Direct
Humanities Electives	ENG 235 – Survey of American Literature II* (CR: ENG 110)	3	ENGL 232-Amer Lit From 1865	3 Direct
Humanities Electives	ENG 240 – Survey of British Literature I* (CR: ENG 110)	3	ENGL 221-Brit Lit to 1798	3 Direct
Humanities Electives	ENG 245 – Survey of British Literature II* (CR:	3	ENGL 222-Brit Lit From 1798	3 Direct



	ENG 110)				
Humanities Electives	ENG 250 – Women in Literature (CR: ENG 110)	3	N/A	N/A	N/A
Humanities Electives	ENG 271 – World Literature* (CR: ENG 110)	3	N/A	N/A	N/A
Humanities Electives	FLM 110 – Introduction to American Cinema	3	COMM XFRGEN-COMM-General Transfer Credit	3	Substitution
Humanities Electives	FRE 101 – French I	3	FR 1-Elementary French	4	Direct
Humanities Electives	FRE 102 – French II* (PR: FRE 101)	3	FR XFRGEN-FR-General Transfer Credit	2	Substitution
Humanities Electives	HUM 100 – Introduction to Humanities	3	HUMAN XFRGEN-HUMAN-General Transfer Credit	3	Substitution
Humanities Electives	MPR 100 – Introduction to Production*	3	COMM XFR200-COMM-Transfer Credit Course	3	Substitution
Humanities Electives	MUS 100 – Introduction to Music*	3	MUSIC 5-Fund Music Apprec	3	Direct
Humanities Electives	MUS 200 – History of Rock n’ Roll	3	MUSIC XFRGEN-MUSIC-General Transfer Credit	3	Substitution
Humanities Electives	PHI 100 – Critical Thinking	3	PHIL 10-Crit Think and Argu	3	Direct
Humanities Electives	PHI 110 – Introduction to Philosophy*	3	PHIL 1-Intro to Logic	3	Direct
Humanities Electives	PHI 200 – Introduction to Ethics*	3	PHIL 3-Ethics Soc Issues	3	Direct
Humanities Electives	REL 100 – World Religions/Religious Studies	3	RLST XFRGEN-RLST-General Transfer Credit	3	Substitution
Humanities Electives	REL 200 – Understanding the Bible	3	N/A	N/A	N/A
Humanities Electives	SPA 101 – Spanish I*	3	SPAN XFR000-SPAN-Transfer Credit Course	3	Substitution
Humanities Electives	SPA 102 – Spanish II* (PR: SPA 101)	3	SPAN XFRGEN-SPAN-General Transfer Credit	3	Substitution





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### Steve Nunez

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