

**Memo of Agreement Regarding Articulation  
Between The Pennsylvania State University on behalf of the University College  
Commonwealth Campuses and  
Butler County Community College**

**PURPOSE**

The Pennsylvania State University, on behalf of the University College Commonwealth campuses, Penn State Beaver, Penn State Brandywine, Penn State DuBois, Penn State Fayette, Penn State Greater Allegheny, Penn State Hazleton, Penn State Lehigh Valley, Penn State Mont Alto, Penn State New Kensington, Penn State Schuylkill, Penn State Shenango, Penn State Wilkes-Barre, Penn State Worthington Scranton and Penn State York and Butler County Community College establish this Memorandum of Agreement Regarding Articulation to facilitate the matriculation of students from Butler County Community College to a Penn State University College Commonwealth campus. The purpose of the agreement is to provide a pathway for students who have successfully completed a transfer associate degree program at Butler County Community College to transition to a parallel baccalaureate degree program at a Penn State University College Commonwealth campus. The agreement defines admission criteria and processes, evaluation of transfer credits and academic advising services to support students in their transition from Butler County Community College to a Penn State University College Commonwealth campus.

**PROCEDURES**

**A. Admissions Requirements**

Students apply to Penn State by submitting the Penn State undergraduate admissions application and official transcripts from high school, Butler County Community College and any other colleges or universities attended. The admissions application fee will be waived.

Students must complete an AA or AS transfer degree program, be in good standing, free of probation, and have a minimum grade-point average of 2.00 to be eligible for admission to a University College Commonwealth campus. Criteria for transfer admission may also include successful completion of specific course requirements.

GPA is calculated from all attempted and completed courses from Butler County Community College and from all colleges/universities previously attended. The GPA will be calculated using all courses and grades, including repeated courses.

The Penn State majors included in terms of the agreement are the BS in Administration of Justice (AJSCC), BS in Business (BSBCC), BA in Communications (COMCC), BA in English (ENGCC), BS in Human Development and Family Studies (HFSCC), BA in Letters, Arts and Sciences (LASCC), BS in Information Sciences and Technology (ISSCC), and the BA/BS in Psychology (PYACC/PYSCC). In addition, the agreement will include specific program-to-program articulation for Earth Science (EARTH), authorized for delivery at Penn State DuBois by the College of Earth and Mineral Sciences, RN to BS Nursing (NURN), authorized for delivery by the College of Nursing and Organizational Leadership (OL BS) authorized for delivery at New Kensington by the College of The Liberal Arts. All programs are not delivered at each campus.

Majors not specified above, including majors 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.

#### **B. Evaluation of Transfer Credits**

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

Transferability of courses not specified in the attached guides will be reviewed by the Office of Undergraduate Admissions on a case-by-case basis.

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 Butler County Community College and University College disciplinary faculty, and were subsequently approved by the University College, Senior Associate Dean for Academic Programs. Transferability of courses not specified in the attached guides will be reviewed by the University College on a case-by-case basis and according to the evaluations maintained by the University Undergraduate Admissions transfer equivalency tables recorded in the student information system.

Curriculum transfer guides, in effect at the time a student first enrolls at Butler County Community College, will be honored for students who complete an AA or AS degree program and successfully transfers to a UC campus within four years of their first enrollment at Butler County Community College.

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

#### **C. Academic Advising and Transition**

Penn State University College Commonwealth campuses and Butler County Community College will maintain course equivalency information on their respective websites and admissions and course articulation information will be made available to students through the transfer advising services at Butler County Community College.

Penn State University College Commonwealth campuses will 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.

#### **D. Update/Report/Relationship**

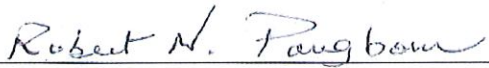
Penn State University College Commonwealth campuses and Butler County Community College agree to review the agreement and relevant transfer course equivalencies annually and will each assign an individual to serve as liaison for the purpose of monitoring this agreement. The respective liaisons will notify the partner liaison upon any modification of curriculum that could impact the articulation of equivalent courses or the requirements of Butler County Community College associate programs or

Penn State University College baccalaureate programs. This agreement may be amended, as needed, for specific course or program articulation without affecting the currency of the master agreement.

**E. Amendments and Term of Effect**

This document constitutes the entire agreement and terms of understanding between Penn State on behalf of Penn State University College Commonwealth campuses and Butler County Community College, and supersedes any other prior agreements or understandings between the two parties.

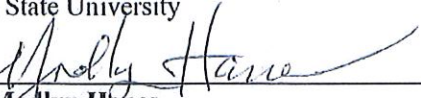
The master agreement will be reviewed every five years by both parties and will be revised as necessary. For renewal all revisions are to be approved by each institution's official signatories. This master agreement may be terminated by either party upon written notice to the other party of an intention to terminate. Such notice will be effective only if given 180 days 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 Butler County Community College, will be honored for students who complete an AA or AS degree program and successfully transfers to a UC campus within four years of their first enrollment at Butler County Community College. All other terms of the agreement contained herein will remain in effect for the maximum of two years.



11/5/15

**Dr. Robert Pangborn**  
Vice President and Dean for Undergraduate Education  
Penn State University

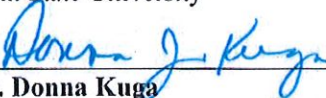
Date



11/3/15

**Dr. Madlyn Hanes**  
Vice President for Commonwealth Campuses and Dean of the University College  
Penn State University

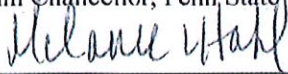
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10/28/15

**Dr. Donna Kuga**  
Interim Chancellor, Penn State Beaver

Date



10/22/15

**Dr. Melanie Hatch**  
Chancellor, Penn State DuBois

Date



10/22/15

**Dr. William C. Patrick**  
Chancellor, Penn State Fayette

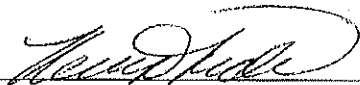
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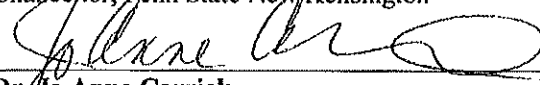
10/21/15

**Dr. Nancy Herron**  
Interim Chancellor, Penn State Greater Allegheny

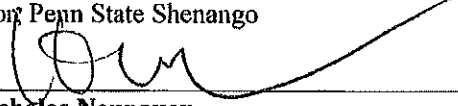
Date

  
**Dr. Kevin Snider**  
Chancellor, Penn State New Kensington

10/7/15  
Date

  
**Dr. Jo Anne Carrick**  
Director, Penn State Shenango

10/7/15  
Date

  
**Dr. Nicholas Neupauer**  
President, Butler County Community College

10-7-15  
Date

**Program-to-Program Articulation**

**Butler County Community College Associate in Criminology  
Penn State Baccalaureate in Administration of Justice, B.S.**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, DuBois, Fayette, Greater Allegheny, New Kensington and Shenango*

<b>Butler County Community College</b> <i>Criminology, A.A.</i> <a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1143&amp;returnto=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1143&amp;returnto=338</a>		<b>PSU University College</b> <i>Administration of Justice, B.S.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/AOJBS">http://bulletins.psu.edu/undergrad/campuses/details/14/AOJBS</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	CRIM 100	3	Prescribed Course in Major	CRIM 100	3	Direct
Major Requirement	CRIM 125	3	Additional Course in Major	SOC 013	3	Direct
Major Requirement	CRIM 200	3	Prescribed Course in Major	CRIM 012	3	Direct
Major Requirement	CRIM 210	3	Additional Course in Major	CRIM TR	3	Substitution
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will be counted as electives.						
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct

Major Requirement 3 cr.	MATH 100	3				MATH 004	3	Direct	
	MATH 101	3	GQ	Not usable in major		MATH 021	3	Substitution	
	MATH 102	3	GQ			MATH TR	3	Substitution	
	MATH 107	3	GQ			STAT TR	4	Direct	
	MATH 221	4	GQ			MATH 140	4	Direct	
Group I (12 cr.)	ENGL 203	3	GH			ENGL 129	3	Direct	
	ENGL 207	3	GH; IL			CAMS 045	3	Direct	
	ENGL 215	3	GH			ENGL 104	3	Direct	
	ARTS 101	3	GA; IL			ART H 100	3	Direct	
	ARTS 102	3	GA			ART 020	3	Direct	
	ARTS 110	3	GA			ART 030	3	Direct	
	ARTS 112	3	GA; US; IL			THEA 100	3	Direct	
	ARTS 114	3	GA			ART 050	3	Direct	
	MUSC 101	3	GA			MUSIC 005	3	Direct	
	MUSC 110	3	GA			MUSIC 008	3	Direct	
	PHIL 201	3	GH			PHIL 001	3	Direct	
	PHIL 208	3	GH			PHIL 003	3	Direct	
	PHIL 215	3	GH; US; IL			RL ST 001	3	Direct	
	Group II (12 cr.)	ECON 101	3	GS			ECON 104	3	Direct
		ECON 102	3	GS			ECON 102	3	Direct
		COMM 101	3	GS			COMM 100	3	Direct
		SOCI 211	3	GS			SOC 001	3	Direct
SOCI 212		3	GS			SOC 005	3	Direct	
HIST 122		3	GH; IL			HIST 001	3	Direct	
HIST 123		3	GH; IL			HIST 002	3	Direct	
HIST 201		3	GH			HIST 020	3	Direct	
HIST 202		3	GH			HIST 021	3	Direct	
COMM 121		3	GS			CAS 202	3	Direct	
PSYC 201		3	GS			PSYCH 100	3	Direct	
PSYC 202		3	--			ED PSY 014	3	Direct	
PSYC 203		3	GS			PSYCH 212	3	Direct	
PSYC 204		3	--			PSYCH 270	3	Direct	
PSYC 223		3	GS			PSYCH 221	3	Direct	
PSYC 240		3	GS			HD FS 229	3	Direct	
POLI 210		3	GS			PL SC 001	3	Direct	
GEOG 101	3	GS; IL			GEOG 040	3	Direct		
ANTH 100	3	GS; US; IL			ANTH 001	3	Direct		
Group III (8 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	PHYS 102	4	GN			PHYS 212	4	Direct	
	PHYS 221	4	GN			PHYS 211	4	Direct	
	PHYS 222	4	GN			PHYS 212	4	Direct	
	CHEM 101	4	GN			CHEM 110/111	4	Direct	
	CHEM 102	4	GN			CHEM 112/113	4	Direct	
	BIOL 103	4	GN			BI SC 003	4	Direct	
BIOL 120	4	GN			BIOL TR	4	Substitution		

	BIOL 201	4	GN	MICRB 106/107	4	Direct
General Electives (3 cr.)	BUSN 102 BUSN 123 BUSN 139 BUSN 203	3 3 3 3	Elective Elective GH or Elective GS or Elective	B LAW 243 MGMT TR PHIL 106 B.A 100	3 3 3 3	Direct Direct Direct Direct
Total Credits		63-64			63-64	

*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 s/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**

**Butler County Community College Associate in Business Administration  
Penn State Baccalaureate in Business**

Entrance to the B.S. in Business requires PSU MATH 022 or higher. BC3 MAT 125 will meet this requirement. Students should plan to complete MATH 125 at BC3 prior to applying to Penn State.

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, DuBois, Fayette, Greater Allegheny, New Kensington and Shenango*

<b>Butler County Community College</b> <i>Business Administration, A.S.</i> <a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1126&amp;returmo=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1126&amp;returmo=338</a>		<b>PSU University College</b> <i>Business, B.S.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/BSSB">http://bulletins.psu.edu/undergrad/campuses/details/14/BSSB</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	COMP 210	3	Major Requirement (MIS 204)	MIS TR	3	Substitution
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	ACCT 203 and ACCT 234	3	Prescribed Major Course (ACCTG 211)	ACCTG TR Elective	4	Substitution
Major Requirement	BUSN 123	3	Elective	MGMT TR	3	Direct
Major Requirement	ECON 101	3	Major Requirement and General Education Social and Behavioral Sciences (GS)	ECON 104	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	BUSN 214	3	Major Requirement (MKTG 301)	MKTG TR	3	Substitution
Major Requirement	BUSN 219	3	Major Requirement (STAT 200)	STAT TR	3	Substitution



Major Requirement	ECON 102	3	Major Requirement and General Education Social and Behavioral Sciences (GS)	ECON 102	3	Direct
Major Requirement	BUSN 102	3	Major Requirement (BA 243)	B LAW 243	3	Substitution
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL).</p>						
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	MATH 101	3	GQ	MATH 021	3	Direct
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	MATH 125	3	GQ and Additional Course in Major (MATH 110)	MATH TR	3	Substitution
Group I (3-6 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
	ECON 101 (advised)	3	GS and Major Requirement	ECON 104	3	Direct
	ECON 102 (advised)	3	GS and Major Requirement	ECON 102	3	Direct
Group II (3-6 cr.)	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	PSYC 201	3	GS	PSYCH 100	3	Direct

	PSYC 202	3	Elective		ED PSY 014	3	Direct
	PSYC 203	3	GS		PSYCH 212	3	Direct
	PSYC 204	3	Elective		PSYCH 270	3	Direct
	PSYC 223	3	GS		PSYCH 221	3	Direct
	PSYC 240	3	GS		HD FS 229	3	Direct
	POLI 210	3	GS		PL SC 001	3	Direct
	GEOG 101	3	GS; IL		GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL		ANTH 001	3	Direct
Group III (7-8 cr.)	PHYS 102	4	GN		PHYS 212	4	Direct
<i>A minimum of 4 cr. of laboratory science must be selected.</i> <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	PHYS 221	4	GN		PHYS 211	4	Direct
	PHYS 222	4	GN		PHYS 212	4	Direct
	CHEM 101	4	GN		CHEM 110/111	4	Direct
	CHEM 102	4	GN		CHEM 112/113	4	Direct
	BIOL 103	4	GN		BI SC 003	4	Direct
	BIOL 120	4	GN		BIOL TR	4	Substitution
	BIOL 201	4	GN		MIBRB 106/107	4	Direct
	Total Credits	59-65				59-65	

*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 s/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.*

**Program-to-Program Articulation**

**Butler County Community College Associate in Communications  
Penn State Baccalaureate in Communications**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, Greater Allegheny and New Kensington*

<b>Butler County Community College</b> <i>Communications, A.A.</i> <a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1133&amp;returto=338">http://academic- catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1133&amp;returto=338</a>		<b>PSU University College</b> <i>Communications, B.A.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC">http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	COMM 101	3	Prescribed Course in Major	COMM 100	3	Direct
Major Requirement	COMM 121	3	Additional Course in Major	CAS 202	3	Direct
Major Requirement	COMM 135	3	Additional Course in Major	COMM 001 AND COMM 160	3	Substitution
Major Requirement	COMM 140	3	Prescribed Major Requirement	COMM 260W	3	Direct
Major Requirement	COMM 230	3	Additional Course in Major	MKTG 310 (Corporate Communications option) OR COMM 370 (Journalism option)	3	Substitution
Major Requirement	COMM 210 OR COMM 215	3	Additional Course in Major	CAS 250 OR CAS GEN for CAS 271	3	Direct Substitution
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will be used to fulfill Bachelor of Arts Requirements or electives.</p>						

Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement 3 cr.	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
	Group I (12 cr.) 3 cr. must be literature elective	ENGL 203	3	GH	ENGL 129	3
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Group II (12 cr.)	ECON 101	3	GS	ECON 104	3	Direct
	ECON 102	3	GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	PSYC 201	3	GS	PSYCH 100	3	Direct
	PSYC 202	3	Elective	ED PSY 014	3	Direct
	PSYC 203	3	GS	PSYCH 212	3	Direct
	PSYC 204	3	---	PSYCH 270	3	Direct
	PSYC 223	3	GS	PSYCH 221	3	Direct
	PSYC 240	3	GS	HD FS 229	3	Direct
	POLI 210	3	GS	PL SC 001	3	Direct
	GEOG 101	3	GS; IL	GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct
Group III (7-8 cr.) A minimum of 4 cr. of laboratory science must be selected.	MATH 107	3	GQ	STAT TR	3	Substitution
	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct

	CHEM 102	4	GN	CHEM 112/113	4	Direct
	BIOL 120	4	GN	BIOL TR	4	Substitution
	BIOL 201	4	GN	MICRB 106/107	4	Direct
Total Credits		64-66			64-66	

*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 s/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**

**Butler County Community College Associate Degree in Chemistry to  
Penn State DuBois Baccalaureate Degree in Earth Science**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at DuBois*

Butler County Community College Chemistry, A.S.		College of Earth and Mineral Sciences Earth Science, B.S.				
<a href="http://academic-&lt;br/&gt;atalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1129&amp;returnto=338">http://academic- atalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1129&amp;returnto=338</a>		<a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH">http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH</a>				
BC3 Requirement	Credits	Course	PSU Requirement	PSU Course	Credits	Direct or Substitution
BIOL 120 <i>(BCCC Students should also schedule BIOL 121 for PSU BIOL 110 substitution)</i>	4	PRINCIPLES OF BIOLOGY I	Prescribed Course and GN (BCCC BIOL 120 and 121 will substitute for PSU BIOL 110)	BIOL TR	4	Substitution
ENG 101	3	College Writing	General Education Writing and Speaking (GWS)	ENG 015	3	Direct
ENG 102	3	Research Writing	Elective	ENGL 202B	3	Direct
COMM 201	3	SPEECH	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
CHEM 101	4	CHEMISTRY CHEMISTRY LAB	Prescribed Course and General Education Natural Science (GN)	CHEM 110 CHEM 111	4	Direct Direct
CHEM 102	4	CHEMISTRY 2 CHEM LAB	Prescribed Course in Major and General Education Quantification (GQ)	CHEM 112 CHEM 113	4	Direct Direct
CHEM 103	1	MODERN INSTRUMENTS IN CHEM ANALYSIS	Elective	CHEM TR	1	-----
CHEM 104	4	INTRODUCTION TO	Supporting Course in	CHEM TR	4	Substitution

				Major						
CHEM 221	4	NANOTECHNOLOGY ORGANIC CHEMISTRY	Supporting Course (Watershed Minor)	CHEM TR	4					Substitution
CHEM 222	4	ORGANIC CHEMISTRY II	Supporting Course (Watershed Minor)	CHEM TR	4					Substitution
COMP 230	3	PROGRAMMING IN C++	Supporting Course in Major	COMPSC TR	3					Substitution
HLTH 120	3	HEALTH SCIENCE	General Education Health and Physical Activity (GHA)	KINES TR	3					Substitution
PH ED	1	PHYSICAL EDUCATION ELECTIVE	Elective	KINES TR	1					—
MATH 221	4	CALCULUS AND ANALYTIC GEOMETRY I	Prescribed Course and General Education Quantification (GQ)	MATH 140	4					Direct
MATH 222	4	MATH AND ANALYTIC GEOMETRY II	Prescribed Course in Major and General Education Quantification (GQ)	MATH 141	4					Direct
PHYS 221	4	PHYSICS	Prescribed Course in Major and General Education Natural Science (GN)	PHYS 211	4					Direct
PHYS 222	4	PHYSICS	Prescribed Course in Major and General Education Natural Science (GN)	PHY 212	4					Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements:  Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>										
SOCIAL SCIENCE ELECTIVE (select one three credit course)	3	ECON 101 (advised)	GS	ECON 104	3					Direct
		ECON 102 (advised)	GS	ECON 102	3					Direct
		COMM 101	GS	COMM 100	3					Direct
		SOCI 211	GS	SOC 001	3					Direct
		SOCI 212	GH; IL	SOC 005	3					Direct
		HIST 122	GH; IL	HIST 001	3					Direct
		HIST 123	GH	HIST 002	3					Direct
		HIST 201	GH	HIST 020	3					Direct
		HIST 202	GS	HIST 021	3					Direct

				COMM 121	GS	CAS 202	3	Direct
				PSYC 201	Elective	PSYCH 100	3	Direct
				PSYC 202	GS	ED PSY 014	3	Direct
				PSYC 203	Elective	PSYCH 212	3	Direct
				PSYC 204	GS	PSYCH 270	3	Direct
				PSYC 223	GS	PSYCH 221	3	Direct
				PSYC 240	GS	HD FS 229	3	Direct
				POLI 210	GS	PL SC 001	3	Direct
				GEOG 101	GS; IL	GEOG 040	3	Direct
				ANTH 100	GS; US; IL	ANTH 001	3	Direct
HUMANITIES ELECTIVE (select one three credit course)	3			ENGL 203	GH	ENGL 129	3	Direct
				ENGL 207	GH; IL	CAMS 045	3	Direct
				ENGL 215	GH	ENGL 104	3	Direct
				ARTS 101	GA; IL	ART H 100	3	Direct
				ARTS 102	GA	ART 020	3	Direct
				ARTS 110	GA	ART 030	3	Direct
				ARTS 112	GA; US; IL	THEA 100	3	Direct
				ARTS 114	GA	ART 050	3	Direct
				MUSC 101	GA	MUSIC 005	3	Direct
				MUSC 110	GA	MUSIC 008	3	Direct
				PHIL 201	GH	PHIL 001	3	Direct
				PHIL 208	GH	PHIL 003	3	Direct
				PHIL 215	GH; US; IL	RL ST 001	3	Direct
TOTAL CREDITS	63						63	

*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 s/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

Butler County Community College Associate in Computer Science (Transfer Option)  
Penn State Baccalaureate in Information, Sciences, & Technology

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Entrance to major requires the completion of IST 110, 210 and 220, and three units of high school math from algebra, geometry or trigonometry, with at least ½ unit of trig or college level substitutes for these courses. Students who complete BC3 MATH 221 (PSU MATH 140) will meet the math requirement. Students who apply without completing PSU IST 110(BC3- COMP 101), 210 (BC3 – 229 COMP) and 220 (BC3 – COMP 211) will be admitted in pre-major status and will enter the major upon completion of these classes at Penn State.*

Butler County Community College Computer Science (Transfer Option), A.S. <a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1141&amp;returto=338">http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1141&amp;returto=338</a>		PSU University College Information, Sciences, & Technology, B.S. <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/IST">http://bulletins.psu.edu/undergrad/campuses/details/14/IST</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS) (ENGL 202C or 202D)	ENGL 202B	3	Substitution
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	HLTH 120	3	General Education Health and Activity (GHA)	KINES TR	3	Substitution
Major Requirement	MATH 107 or MATH 221	3 4	Elective Additional Course in Major and General Education Quantification (GQ)	STAT TR or MATH 140	3 4	Direct Direct
Major Requirement	COMP 101	3	Prescribed Major Course (IST 110)	MIS TR	3	Substitution
Major Requirement	COMP 215	4	Supporting Course in Option (IST 225)	MIS TR	4	Substitution
Major Requirement	COMP 233	3	Elective	CMPC TR	3	Direct

Major Requirement	COMP 237	3	Prescribed Major Requirement (CMPSC 101)	CMPSC TR	3	Substitution
Major Requirement	COMP 238	3	Elective	CMPSC TR	3	Substitution
Major Requirement	COMP 211 or COMP 229	3	Prescribed Major Requirement (IST 210 and IST 220)	MIS TR MIS TR	3 3	Substitution Substitution
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>						
Group I (9 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Group II (9 cr.)	ECON 101 (advised)	3	GS	ECON 104	3	Direct
	ECON 102 (advised)	3	GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	PSYC 201	3	GS	PSYCH 100	3	Direct
	PSYC 202	3	--	ED PSY 014	3	Direct
	PSYC 203	3	GS	PSYCH 212	3	Direct
	PSYC 204	3	--	PSYCH 270	3	Direct
	PSYC 223	3	GS	PSYCH 221	3	Direct
	PSYC 240	3	GS	HD FS 229	3	Direct
	POLI 210	3	GS	PL SC 001	3	Direct
	GEOG 101	3	GS; IL	GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct

<p>Group III (7-8 cr.) A minimum of 8 cr. (2 courses) of laboratory science must be selected in addition to the Math elective.</p>	<p>MATH 100 MATH 101 MATH 102 MATH 107 MATH 221 (advised) PHYS 102 PHYS 221 PHYS 222 CHEM 101 CHEM 102 BIOL 103 BIOL 120 BIOL 201</p>	<p>3 3 3 3 4 4 4 4 4 4 4 4 4 4</p>	<p>Not usable in Major Elective Elective Elective GQ and Additional course  GN GN GN GN GN GN GN GN GN</p>	<p>MATH 004 MATH 021 MATH TR STAT TR MATH 140  PHYS 212 PHYS 211 PHYS 212 CHEM 110/111 CHEM 112/113 BI SC 003 BIOL TR MICRB 106/107</p>	<p>3 3 3 3 4 4 4 4 4 4 4 4 4 4</p>	<p>Direct Substitution Substitution Direct  Direct Direct Direct Direct Direct Direct Substitution Direct</p>
<p>Total Credits</p>		<p>59-61</p>			<p>59-61</p>	

*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 s/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

Butler County Community College Associate in English  
Penn State Baccalaureate in English

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

Delivered at Penn State Greater Allegheny

Butler County Community College ENGLISH (AA)		FSU University College Campus ENGLISH (BA)				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major	ENGL 101	3	Writing and Speaking (GWS)	ENGL 015	3	Direct
Major	ENGL 104	3	Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major	COMM 201	3	Writing and Speaking (GWS)	CAS 100	3	Direct
Major	HLTH 120	3	Health and Physical Activity (GHA)	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>						
Math Elective (3 - 4 cr.)	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
Group I (21 cr.) ENGL Electives (12 cr.)	ENGL 201	3	Supporting Course	ENGL TR	3	Substitution
	ENGL 206	3	Supporting Course	ENGL TR	3	Substitution
	ENGL 209 (Advised)	3	Major Requirement	ENGL 221	3	Direct
	ENGL 210	3	Supporting Course	ENGL TR	3	Direct
	ENGL 216	3	Supporting Course	CMLIT 001	3	Substitution
	ENGL 217	3	Supporting Course	CMLIT 002	3	Direct
Arts Elective (3 cr.)	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct

MUSIC 101	3	GA	MUSIC 005	3	Direct
PHIL requirement (3 cr.)	3	GH	PHIL 001	3	Direct
Foreign Language Elective (3 cr.)	3	<i>Courses in sequence (101, 102, 201 and 202) will fulfill bachelor of arts foreign language proficiency requirement.</i>	FR TR	3	Substitution
	3		FR TR	3	Substitution
	3		FR TR	3	Substitution
	3		FR TR	3	Substitution
	3		GER TR	3	Substitution
	3		SPAN TR	3	Substitution
	3		SPAN TR	3	Substitution
	3		SPAN TR	3	Substitution
	3		SPAN TR	3	Substitution
Group II (12 cr.)					
Social Science Electives (6 cr.)	3	GS	ECON 104	3	Direct
	3	GS	ECON 102	3	Direct
	3	GS	COMM 101	3	Direct
	3	GS	COMM 121	3	Direct
	3	GS	SOCI 211	3	Direct
	3	GS	SOCI 212	3	Direct
	3	GS	POLI 210	3	Direct
	3	GS; IL	GEOG 101	3	Direct
	3	GS; US; IL	ANTH 100	3	Direct
History Elective (3 cr.)	3	GH; IL	HIST 001	3	Direct
	3	GH; IL	HIST 002	3	Direct
	3	GH	HIST 020	3	Direct
	3	GH	HIST 021	3	Direct
PSYC Requirement (3 cr.)	3	GS	PSYCH 100	3	Direct
Group III (7-8 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	3	Not usable in program	MATH 004	3	Direct
	3	GQ	MATH 021	3	Substitution
	3	GQ	MATH TR	3	Substitution
	3	GQ	STAT TR	3	Direct
	4	GQ	MATH 140	4	Direct
	4	GN	PHYS 212	4	Direct
	4	GN	PHYS 211	4	Direct
	4	GN	PHYS 212	4	Direct
	4	GN	CHEM 110/111	4	Direct

	CHEM 102	4	GN	CHEM 112/113	4	Direct
	BIOL 103	4	GN	BI SC 003	4	Direct
	BIOL 120	4	GN	BIOL TR	4	Substitution
	BIOL 201	4	GN	MICRB 106/107	4	Direct
General Elective (6 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
Choose from these courses or from additional courses listed in Groups II or III that are not used to fulfill those area requirements.	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Total Credits		62-64			62-64	

*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 s/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

Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Human Development and Family Studies

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

Delivered at Penn State DuBois, Fayette and Shenango

Butler County Community College GENERAL STUDIES (AA)		PSU University College Campus HDFS (BS)				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major	ENGL 101	3	Writing and Speaking (GWS)	ENGL 015	3	Direct
Major	ENGL 102	3	Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major	COMM 201	3	Writing and Speaking (GWS)	CAS 100	3	Direct
Major	HLTH 120	3	Health and Physical Activity (GHA)	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>						
Math Elective (3-4 cr.)	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct

	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct	
Group II (12 cr.)	ECON 101	3	GS	ECON 104	3	Direct	
	ECON 102	3	GS	ECON 102	3	Direct	
	COMM 101	3	GS	COMM 100	3	Direct	
	SOCI 211	3	GS	SOC 001	3	Direct	
	SOCI 212	3	GS	SOC 005	3	Direct	
	HIST 122	3	GH; IL	HIST 001	3	Direct	
	HIST 123	3	GH; IL	HIST 002	3	Direct	
	HIST 201	3	GH	HIST 020	3	Direct	
	HIST 202	3	GH	HIST 021	3	Direct	
	COMM 121	3	GS	CAS 202	3	Direct	
	PSYC 201	3	GS	PSYCH 100	3	Direct	
	PSYC 202	3	Elective	ED PSY 014	3	Direct	
	PSYC 204	3	Elective	PSYCH 270	3	Direct	
	PSYC 223	3	GS	PSYCH 221	3	Direct	
	PSYC 240	3	GS	HD FS 229	3	Direct	
	POLI 210	3	GS	PL SC 001	3	Direct	
	GEOG 101	3	GS; IL	GEOG 040	3	Direct	
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct	
	Group III (8-9 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 100	3	Not usable in program	MATH 004	3	Direct
		MATH 101	3	GQ	MATH 021	3	Substitution
MATH 102		3	GQ	MATH TR	3	Substitution	
MATH 107		3	GQ	STAT TR	3	Direct	
MATH 221		4	GQ	MATH 140	4	Direct	
PHYS 102		4	GN	PHYS 212	4	Direct	
PHYS 221		4	GN	PHYS 211	4	Direct	
PHYS 222		4	GN	PHYS 212	4	Direct	
CHEM 101		4	GN	CHEM 110/111	4	Direct	
CHEM 102		4	GN	CHEM 112/113	4	Direct	
BIOL 103		4	GN	BI SC 003	4	Direct	
BIOL 120		4	GN	BIOL TR	4	Substitution	
MICRB 201		4	GN	MICRB 106/107	4	Direct	



General Elective (15 cr.)	SOCW107 PSYC 203 PSYC 240 (Advised)  EDUC 101 EDUC 103 EDUC 104 EDUC 204 EDUC 205	3 3 3  3 3 3 3 3	Supporting Course Supporting Course Major Requirement  Supporting Supporting Course Supporting Course Supporting Course Supporting Course	SOC 035 PSYCH 212 HD FS 229  EDPSY TR HDFS TR HDFS TR CI TR LL ED TR	3 3 3  3 3 3 3 3	Direct Direct Direct  Substitution Substitution Substitution Substitution Substitution
Total Credits		62-64			62-64	

*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 s/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**

**Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Letters, Arts and Sciences**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

In order to be eligible for entrance to the major, the student must submit a proposal. In consultation with an LAS adviser, the student formulates a proposal designing a program that investigates a theme from the viewpoint of at least three different subject areas. Students may not duplicate existing majors from any academic area. An important standard for entrance to the Letters, Arts, and Sciences major is the student's ability to design a program with academic integrity worthy of a Bachelor of Arts degree. Courses completed at BC3 that are not included in the transfer guide below will be evaluated as electives or as major requirements in the selected theme.

*Delivered at Penn State DuBois, Greater Allegheny and Shenango*

Butler County Community College GENERAL STUDIES (AA)		PSU University College Campus Letters Arts and Sciences (BA)				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major	ENGL 101	3	Writing and Speaking (GWS)	ENGL 015	3	Direct
Major	ENGL 102	3	Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major	COMM 201	3	Writing and Speaking (GWS)	CAS 100	3	Direct
Major	HLTH 120	3	Health and Physical Activity (GHA)	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
Math Elective (3-4 cr.)	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill Bachelor of Arts Requirements and electives.						
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct

	MUSC 101	3	GA		MUSIC 005	3	Direct
	MUSC 110	3	GA		MUSIC 008	3	Direct
	PHIL 201	3	GH		PHIL 001	3	Direct
	PHIL 208	3	GH		PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL		RL ST 001	3	Direct
Group II (12 cr.)	ECON 101	3	GS		ECON 104	3	Direct
	ECON 102	3	GS		ECON 102	3	Direct
	COMM 101	3	GS		COMM 100	3	Direct
	SOCI 211	3	GS		SOC 001	3	Direct
	SOCI 212	3	GS		SOC 005	3	Direct
	HIST 122	3	GH; IL		HIST 001	3	Direct
	HIST 123	3	GH; IL		HIST 002	3	Direct
	HIST 201	3	GH		HIST 020	3	Direct
	HIST 202	3	GH		HIST 021	3	Direct
	COMM 121	3	GS		CAS 202	3	Direct
	PSYC 201	3	GS		PSYCH 100	3	Direct
	PSYC 202	3	Elective		ED PSY 014	3	Direct
	PSYC 203	3	GS		PSYCH 212	3	Direct
	PSYC 204	3	Elective		PSYCH 270	3	Direct
	PSYC 223	3	GS		PSYCH 221	3	Direct
	PSYC 240	3	GS		HD FS 229	3	Direct
	POLI 210	3	GS		PL SC 001	3	Direct
	GEOG 101	3	GS; IL		GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL		ANTH 001	3	Direct
Group III (8-9 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 100	3	Not usable in program		MATH 004	3	-----
	MATH 101	3	GQ		MATH 021	3	Direct
	MATH 102	3	GQ		MATH TR	3	Substitution
	MATH 107	3	GQ		STAT TR	3	Substitution
	MATH 221	4	GQ		MATH 140	4	Direct
	PHYS 102	4	GN		PHYS 212	4	Direct
	PHYS 221	4	GN		PHYS 211	4	Direct
	PHYS 222	4	GN		PHYS 212	4	Direct
	CHEM 101	4	GN		CHEM 110/111	4	Direct
	CHEM 102	4	GN		CHEM 112/113	4	Direct
	BIOL 103	4	GN		BI SC 003	4	Direct
	BIOL 120	4	GN		BIOL TR	4	Substitution
	BIOL 201	4	GN		MICRB 106/107	4	Direct
General Electives (15 cr.)	BUSN 139	3	GH		PHIL 106	3	Direct
	BUSN 203	3	GS		B A 100	3	Direct
	HIST 122	3	GH		HIST 001	3	Direct
	HIST 123	3	GH		HIST 002	3	Direct
	HIST 201	3	GH		HIST 020	3	Direct
	HIST 202	3	GH		HIST 021	3	Direct
	CRIM 100	3	GS		CRIM 100	3	Direct
	CRIM 125	3	GS		SOC 013	3	Direct

	CRIM 200	3	GS	CRIM 012	3	Direct
Total Credits		62-64		Total Credits	62-64	

*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 s/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**

**Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Organizational Leadership**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

<i>Delivered at Penn State New Kensington</i>		<i>Butler County Community College</i>		<i>PSU College of The Liberal Arts</i>		
<i>General Studies, A.A. <a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1153&amp;returno=338">http://academic- catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1153&amp;ret urno=338</a></i>		<i>Organizational Leadership, B.S. <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD">http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD</a></i>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.						
Major Requirement	HLTH 120	3	General Education Health and Activity (GHA)	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
Math Elective (3-4 cr.)	MATH 100	3	Not usable in program	MATH 004	3	-----
	MATH 101	3		MATH 021	3	Direct
	MATH 102	3		MATH TR	3	Substitution
	MATH 107	3		STAT TR	3	Substitution
	MATH 221	4		MATH 140	4	Direct
Group I (12 cr.)	ENGL 203	3	GH GH; IL GH	ENGL 129	3	Direct
	ENGL 207	3		CAMS 045	3	Direct
	ENGL 215	3		ENGL 104	3	Direct

	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Group II (12 cr.)	ECON 101 (advised)	3	Prescribed Course and GS	ECON 104	3	Direct
	ECON 102 (advised)	3	Prescribed Course and GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	PSYC 201(advised)	3	Prescribed Course	PSYCH 100	3	Direct
	PSYC 202	3	Elective	ED PSY 014	3	Direct
	PSYC 203	3	GS	PSYCH 212	3	Direct
	PSYC 204	3	Elective	PSYCH 270	3	Direct
	PSYC 223	3	GS	PSYCH 221	3	Direct
	PSYC 240	3	GS	HD FS 229	3	Direct
	POLI 210	3	GS	PL SC 001	3	Direct
	GEOG 101	3	GS; IL	GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct
Group III (8-9 cr.)	MATH 100	3	Not Transferrable	MATH 004	3	Direct
<i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 101	3	Elective	MATH 021	3	Substitution
	MATH 102	3	Elective	MATH TR	3	Substitution
	MATH 107	3	Elective	STAT TR	3	Direct
	MATH 221	4	Elective	MATH 140	4	Direct
	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct
	CHEM 102	4	GN	CHEM 112/113	4	Direct
	BIOL 103	4	GN	BI SC 003	4	Direct
	BIOL 120	4	GN	BIOL TR	4	Substitution
	BIOL 201	4	GN	MICRB 106/107	4	Direct
General Electives (15-16 cr.)	BUSN 102	3	Elective	B LAW 243	3	Direct
	BUSN 123	3	Elective	MGMT TR	3	Direct
	BUSN 139	3	GH/Elective	PHIL 106	3	Direct

BUSN 203	3	GS/Elective	B A 100	3	Direct
CRIM 100	3	Supporting Course	CRIM 100	3	Direct
CRIM 125	3	GS/Elective	SOC 013	3	Direct
CRIM 200	3	GS/Elective	CRIM 012	3	Direct
Total Credits	62-64			62-64	

*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 s/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**

**Butler County Community College Associate in Nursing (AAS) – Registered Nurse Program  
Penn State RN to Baccalaureate in Nursing**

The B.S. Nursing degree is designed for Registered Nurses with an associate degree or diploma in Nursing, who wish to complete a baccalaureate degree in Nursing. The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BCCC and with the Penn State advisers when scheduling courses. *Delivered by the College of Nursing at Penn State Fayette, New Kensington and Shenango*

BCCC Associate in Nursing (A.A.S.)		PSU College of Nursing RN to B.S. in Nursing <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN">http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT OR SUBSTITUTION
Composition	ENGL 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Research Writing	ENGL 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Anatomy & Physiology I	BIOL 131,	4	Prescribed major courses and General Education Natural Science (BIOL 129 (GN) BIOL 141/142 (GN))	BIOL TR	4	Substitution
Anatomy & Physiology II	BIOL 132	4		BIOL TR	4	
General Psychology	PSYC 201	3	Prescribed major course and General Education Social Science	PSYCH 100 (GS)	3	Direct
Microbiology	BIOL 201	4	Prescribed major course	MICRB 106/107	4	Direct
Intermediate Algebra	MATH 100	3	Not usable in major.	MATH 004	-	Not usable in major
College Algebra	Math 101	3	General Education Quantification (GQ)	MATH021 (GQ)	3	Direct
Principles of Sociology – optional 3 yr. plan	SOCI 211	3	Additional Course and General Education Social and Behavioral Science	SOC 001 (GS)	3	Direct
Human Growth and Development	PSYC 203	3	Developmental Psychology for HDPS 129 (GS)	PSYCH 212 (GS)	3	Substitution
Physical Wellness	PHED 125	2	Elective	KINES (GHS)	2	Substitution



Medical Terminology – optional 3 yr. plan	AHEA 280	3	Non Transferrable	N/T	
Nursing Courses	NURS 101	8	Advanced Standing credit for basic pre-licensure nursing courses.	NURS 225, NURS 230, NURS 250 NURS 301, NURS 305, NURS306, NURS 310,NURS 320, NURS 405B, NURS 420	33
	NURS 141	1			
	NURS 102	9			
	NURS 142	1			
	NURS103	9			
	NURS 143	1			
	NURS 104	8			
	NURS 144	1		ELECTIVES	3
	NURS 105	3			
Total Credits		79			68

*Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The Nursing major at Penn State includes two courses that fulfill the US and IL 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 s/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**

**Butler County Community College Associate in Psychology  
Penn State Baccalaureate in Psychology (B.A. & B.S.)**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Delivered at Penn State Beaver, Fayette, Greater Allegheny and New Kensington*

<i>Butler County Community College</i>		<i>PSU University College</i>			
<i>Psychology, A.A.</i>		<i>Psychology, B.A. &amp; B.S.</i>			
<i><a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1187&amp;returnto=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1187&amp;returnto=338</a></i>		<i><a href="http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA">http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA</a></i> <i><a href="http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBS">http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBS</a></i>			
REQUIREMENT	COURSE	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	PSYC 201	Prescribed Major Requirement	PSYCH 100	3	Direct
Major Requirement	PSYC 223	Additional Course in Major	PSYCH 221	3	Direct
Major Requirement	PSYC 204	Additional Course in Major	PSYCH 270	3	Direct
Major Requirement	PSYC 203	Additional Course in Major	PSYCH 212	3	Direct
Major Requirement	<i>Psych Elective</i> PSYC 202 <b>OR</b> PSYC 240	Elective Additional Course in Major	EDPSY 014 <b>OR</b> HD FS 229	3 3	Direct Direct
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives or Bachelor of Arts Requirements.					
Major Requirement	SOCI 211	GS	SOC 001	3	Direct

Major Requirement	PHIL 208	3	GH	PHIL 003	3	Direct	
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution	
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct	
Major Requirement	MATH 100 AND MATH 107	3 3	Not usable in program GQ and Prescribed Course (STAT 200) in Major	MATH 004 STAT TR	3 3	----- Substitution	
Group I (9 cr.) <i>(must include literature elective)</i>	ENGL 203	3	GH	ENGL 129	3	Direct	
	ENGL 207	3	GH; IL	CAMS 045	3	Direct	
	ENGL 215	3	GH	ENGL 104	3	Direct	
	ARTS 101	3	GA; IL	ART H 100	3	Direct	
	ARTS 102	3	GA	ART 020	3	Direct	
	ARTS 110	3	GA	ART 030	3	Direct	
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct	
	ARTS 114	3	GA	ART 050	3	Direct	
	MUSC 101	3	GA	MUSIC 005	3	Direct	
	MUSC 110	3	GA	MUSIC 008	3	Direct	
	PHIL 201	3	GH	PHIL 001	3	Direct	
	PHIL 208	3	GH	PHIL 003	3	Direct	
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct	
	Group II (3 cr.)	ECON 101	3	GS	ECON 104	3	Direct
		ECON 102	3	GS	ECON 102	3	Direct
		COMM 101	3	GS	COMM 100	3	Direct
		SOCI 211	3	GS	SOC 001	3	Direct
SOCI 212		3	GS	SOC 005	3	Direct	
COMM 121		3	GS	CAS 202	3	Direct	
PSYC 201		3	Prescribed Course in Major	PSYCH 100	3	Direct	
PSYC 202		3	Elective	ED PSY 014	3	Direct	
PSYC 203		3	Additional Course in Major	PSYCH 212	3	Direct	
PSYC 204		3	Additional Course in Major	PSYCH 270	3	Direct	
PSYC 223		3	Additional Course in Major	PSYCH 221	3	Direct	
PSYC 240		3	GS	HD FS 229	3	Direct	
POLI 210		3	GS	PL SC 001	3	Direct	
GEOG 101		3	GS; IL	GEOG 040	3	Direct	
ANTH 100		3	GS; US; IL	ANTH 001	3	Direct	
Group III (8 cr.) <i>A 4 cr. laboratory science course is required.</i>		PHYS 102	4	GN	PHYS 212	4	Direct
		PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct	
	CHEM 101	4	GN	CHEM 110/111	4	Direct	
	CHEM 102	4	GN	CHEM 112/113	4	Direct	
	BIOL 103	4	GN	BI SC 003	4	Direct	
	BIOL 120	4	GN	BIOL TR	4	Substitution	
BIOL 201	4	GN	MICRB 106/107	4	Direct		

General Electives (3 cr.)	BUSN 102	---	---	B LAW 243	3	Direct
	BUSN 123	---	---	MGMT 100	3	Direct
	BUSN 139	GH	---	PHIL 106	3	Direct
	BUSN 203	GS	---	B A 100	3	Direct
	HIST 122	GH	---	HIST 001	3	Direct
	HIST 123	GH	---	HIST 002	3	Direct
	HIST 201	GH	---	HIST 020	3	Direct
	HIST 202	GH	---	HIST 021	3	Direct
	CRIM 100	GS	---	CRIM 100	3	Direct
	CRIM 125	GS	---	SOC 013	3	Direct
	CRIM 200	GS	---	CRIM 012	3	Direct
Total Credits					63	

*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 s/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.*

**Memo of Agreement Regarding Articulation  
Between The Pennsylvania State University on behalf of the University College  
Commonwealth Campuses and  
Butler County Community College**

**PURPOSE**

The Pennsylvania State University, on behalf of the University College Commonwealth campuses, Penn State Beaver, Penn State Brandywine, Penn State DuBois, Penn State Fayette, Penn State Greater Allegheny, Penn State Hazleton, Penn State Lehigh Valley, Penn State Mont Alto, Penn State New Kensington, Penn State Schuylkill, Penn State Shenango, Penn State Wilkes-Barre, Penn State Worthington Scranton and Penn State York and Butler County Community College establish this Memorandum of Agreement Regarding Articulation to facilitate the matriculation of students from Butler County Community College to a Penn State University College Commonwealth campus. The purpose of the agreement is to provide a pathway for students who have successfully completed a transfer associate degree program at Butler County Community College to transition to a parallel baccalaureate degree program at a Penn State University College Commonwealth campus. The agreement defines admission criteria and processes, evaluation of transfer credits and academic advising services to support students in their transition from Butler County Community College to a Penn State University College Commonwealth campus.

**PROCEDURES**

**A. Admissions Requirements**

Students apply to Penn State by submitting the Penn State undergraduate admissions application and official transcripts from high school, Butler County Community College and any other colleges or universities attended. The admissions application fee will be waived.

Students must complete an AA or AS transfer degree program, be in good standing, free of probation, and have a minimum grade-point average of 2.00 to be eligible for admission to a University College Commonwealth campus. Criteria for transfer admission may also include successful completion of specific course requirements.

GPA is calculated from all attempted and completed courses from Butler County Community College and from all colleges/universities previously attended. The GPA will be calculated using all courses and grades, including repeated courses.

The Penn State majors included in terms of the agreement are the BS in Administration of Justice (AJSCC), BS in Business (BSBCC), BA in Communications (COMCC), BA in English (ENGCC), BS in Human Development and Family Studies (HFSCC), BA in Letters, Arts and Sciences (LASCC), BS in Information Sciences and Technology (ISSCC), and the BA/BS in Psychology (PYACC/PYSCC). In addition, the agreement will include specific program-to-program articulation for Earth Science (EARTH), authorized for delivery at Penn State DuBois by the College of Earth and Mineral Sciences, RN to BS Nursing (NURN), authorized for delivery by the College of Nursing and Organizational Leadership (OL BS) authorized for delivery at New Kensington by the College of The Liberal Arts. All programs are not delivered at each campus.

Majors not specified above, including majors 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.

## **B. Evaluation of Transfer Credits**

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

Transferability of courses not specified in the attached guides will be reviewed by the Office of Undergraduate Admissions on a case-by-case basis.

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 Butler County Community College and University College disciplinary faculty, and were subsequently approved by the University College, Senior Associate Dean for Academic Programs. Transferability of courses not specified in the attached guides will be reviewed by the University College on a case-by-case basis and according to the evaluations maintained by the University Undergraduate Admissions transfer equivalency tables recorded in the student information system.

Curriculum transfer guides, in effect at the time a student first enrolls at Butler County Community College, will be honored for students who complete an AA or AS degree program and successfully transfers to a UC campus within four years of their first enrollment at Butler County Community College.

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

## **C. Academic Advising and Transition**

Penn State University College Commonwealth campuses and Butler County Community College will maintain course equivalency information on their respective websites and admissions and course articulation information will be made available to students through the transfer advising services at Butler County Community College.

Penn State University College Commonwealth campuses will 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.

## **D. Update/Report/Relationship**

Penn State University College Commonwealth campuses and Butler County Community College agree to review the agreement and relevant transfer course equivalencies annually and will each assign an individual to serve as liaison for the purpose of monitoring this agreement. The respective liaisons will notify the partner liaison upon any modification of curriculum that could impact the articulation of equivalent courses or the requirements of Butler County Community College associate programs or

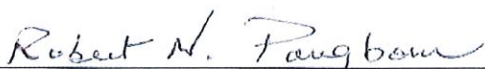
Penn State University College baccalaureate programs. This agreement may be amended, as needed, for specific course or program articulation without affecting the currency of the master agreement.

**E. Amendments and Term of Effect**

This document constitutes the entire agreement and terms of understanding between Penn State on behalf of Penn State University College Commonwealth campuses and Butler County Community College, and supersedes any other prior agreements or understandings between the two parties.

The master agreement will be reviewed every five years by both parties and will be revised as necessary. For renewal all revisions are to be approved by each institution's official signatories.

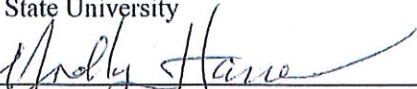
This master agreement may be terminated by either party upon written notice to the other party of an intention to terminate. Such notice will be effective only if given 180 days prior to the intended date of termination. In the event that this agreement is terminated, curriculum transfer guides, in effect at the time a student first enrolls at Butler County Community College, will be honored for students who complete an AA or AS degree program and successfully transfers to a UC campus within four years of their first enrollment at Butler County Community College. All other terms of the agreement contained herein will remain in effect for the maximum of two years.



11/5/15

**Dr. Robert Pangborn**  
Vice President and Dean for Undergraduate Education  
Penn State University

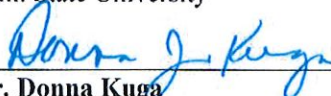
Date



11/3/15

**Dr. Madlyn Hanes**  
Vice President for Commonwealth Campuses and Dean of the University College  
Penn State University

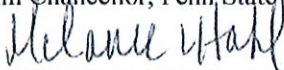
Date



10/28/15

**Dr. Donna Kuga**  
Interim Chancellor, Penn State Beaver

Date



10/22/15

**Dr. Melanie Hatch**  
Chancellor, Penn State DuBois

Date



10/22/15

**Dr. William C. Patrick**  
Chancellor, Penn State Fayette

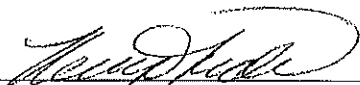
Date



10/21/15

**Dr. Nancy Herron**  
Interim Chancellor, Penn State Greater Allegheny

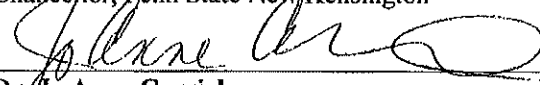
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Date 10/7/15

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**Dr. Kevin Snider**  
Chancellor, Penn State New Kensington

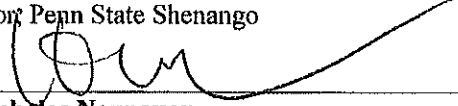
Date

  
Date 10/7/15

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**Dr. Jo Anne Carrick**  
Director, Penn State Shenango

Date

  
Date 10-7-15

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**Dr. Nicholas Neupauer**  
President, Butler County Community College

Date



**Program-to-Program Articulation**

**Butler County Community College Associate in Criminology  
Penn State Baccalaureate in Administration of Justice, B.S.**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, DuBois, Fayette, Greater Allegheny, New Kensington and Shenango*

<b>Butler County Community College</b> <i>Criminology, A.A.</i> <a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1143&amp;returno=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1143&amp;returno=338</a>		<b>PSU University College</b> <i>Administration of Justice, B.S.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14AOJBS">http://bulletins.psu.edu/undergrad/campuses/details/14AOJBS</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	CRIM 100	3	Prescribed Course in Major	CRIM 100	3	Direct
Major Requirement	CRIM 125	3	Additional Course in Major	SOC 013	3	Direct
Major Requirement	CRIM 200	3	Prescribed Course in Major	CRIM 012	3	Direct
Major Requirement	CRIM 210	3	Additional Course in Major	CRIM TR	3	Substitution
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will be counted as electives.						
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct

Major Requirement	MATH 100 MATH 101 MATH 102 MATH 107 MATH 221	3 3 3 3 4	Not usable in major	MATH 004 MATH 021 MATH TR STAT TR MATH 140	3 3 3 4 4	Direct Substitution Substitution Direct
Group I (12 cr.)	ENGL 203 ENGL 207 ENGL 215 ARTS 101 ARTS 102 ARTS 110 ARTS 112 ARTS 114 MUSC 101 MUSC 110 PHIL 201 PHIL 208 PHIL 215	3 3 3 3 3 3 3 3 3 3 3 3 3	GH GH; IL GH GA; IL GA GA GA; US; IL GA GA GA GH GH GH; US; IL	ENGL 129 CAMS 045 ENGL 104 ART H 100 ART 020 ART 030 THEA 100 ART 050 MUSIC 005 MUSIC 008 PHIL 001 PHIL 003 RL ST 001	3 3 3 3 3 3 3 3 3 3 3 3 3	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct
Group II (12 cr.)	ECON 101 ECON 102 COMM 101 SOCI 211 SOCI 212 HIST 122 HIST 123 HIST 201 HIST 202 COMM 121 PSYC 201 PSYC 202 PSYC 203 PSYC 204 PSYC 223 PSYC 240 POLI 210 GEOG 101 ANTH 100	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	GS GS GS GS GS GH; IL GH; IL GH GH GS GS -- GS -- GS GS GS; IL GS; US; IL	ECON 104 ECON 102 COMM 100 SOC 001 SOC 005 HIST 001 HIST 002 HIST 020 HIST 021 CAS 202 PSYCH 100 ED PSY 014 PSYCH 212 PSYCH 270 PSYCH 221 HD FS 229 PL SC 001 GEOG 040 ANTH 001	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct
Group III (8 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	PHYS 102 PHYS 221 PHYS 222 CHEM 101 CHEM 102 BIOL 103 BIOL 120	4 4 4 4 4 4 4	GN GN GN GN GN GN GN	PHYS 212 PHYS 211 PHYS 212 CHEM 110/111 CHEM 112/113 BI SC 003 BIOL TR	4 4 4 4 4 4 4	Direct Direct Direct Direct Direct Direct Substitution

	BIOL 201	4	GN	MICRB 106/107	4	Direct
General Electives (3 cr.)	BUSN 102 BUSN 123 BUSN 139 BUSN 203	3 3 3 3	Elective Elective GH or Elective GS or Elective	B LAW 243 MGMT TR PHIL 106 B.A 100	3 3 3 3	Direct Direct Direct Direct
Total Credits		63-64			63-64	

*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 s/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**

**Butler County Community College Associate in Business Administration  
Penn State Baccalaureate in Business**

**Entrance to the B.S. in Business requires PSU MATH 022 or higher. BC3 MAT 125 will meet this requirement. Students should plan to complete MATH 125 at BC3 prior to applying to Penn State.**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, DuBois, Fayette, Greater Allegheny, New Kensington and Shenango*

<b>Butler County Community College</b> <i>Business Administration, A.S.</i> <a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1126&amp;returto=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1126&amp;returto=338</a>		<b>PSU University College</b> <i>Business, B.S.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/BSB">http://bulletins.psu.edu/undergrad/campuses/details/14/BSB</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	COMP 210	3	Major Requirement (MIS 204)	MIS TR	3	Substitution
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	ACCT 203 and ACCT 234	3	Prescribed Major Course (ACCTG 211)	ACCTG TR Elective	4	Substitution
Major Requirement	BUSN 123	3	Elective	MGMT TR	3	Direct
Major Requirement	ECON 101	3	Major Requirement and General Education Social and Behavioral Sciences (GS)	ECON 104	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	BUSN 214	3	Major Requirement (MKTG 301)	MKTG TR	3	Substitution
Major Requirement	BUSN 219	3	Major Requirement (STAT 200)	STAT TR	3	Substitution

Major Requirement	ECON 102	3	Major Requirement and General Education Social and Behavioral Sciences (GS)	ECON 102	3	Direct
Major Requirement	BUSN 102	3	Major Requirement (BA 243)	B LAW 243	3	Substitution
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL).</p>						
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	MATH 101	3	GQ	MATH 021	3	Direct
Major Requirement <i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	MATH 125	3	GQ and Additional Course in Major (MATH 110)	MATH TR	3	Substitution
Group I (3-6 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
	ECON 101 (advised)	3	GS and Major Requirement	ECON 104	3	Direct
	ECON 102 (advised)	3	GS and Major Requirement	ECON 102	3	Direct
Group II (3-6 cr.)	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
PSYC 201	3	GS	PSYCH 100	3	Direct	

PSYC 202	3	Elective	ED PSY 014	3	Direct
PSYC 203	3	GS	PSYCH 212	3	Direct
PSYC 204	3	Elective	PSYCH 270	3	Direct
PSYC 223	3	GS	PSYCH 221	3	Direct
PSYC 240	3	GS	HD FS 229	3	Direct
POLI 210	3	GS	PL SC 001	3	Direct
GEOG 101	3	GS; IL	GEOG 040	3	Direct
ANTH 100	3	GS; US; IL	ANTH 001	3	Direct
Group III (7-8 cr.)	4	GN	PHYS 212	4	Direct
<i>A minimum of 4 cr. of laboratory science must be selected.</i>	4	GN	PHYS 211	4	Direct
<i>Any MATH course taken must be taken concurrently with or prior to ACCT 203.</i>	4	GN	PHYS 212	4	Direct
	4	GN	CHEM 110/111	4	Direct
	4	GN	CHEM 112/113	4	Direct
	4	GN	BI SC 003	4	Direct
	4	GN	BIOL TR	4	Substitution
	4	GN	MIBRB 106/107	4	Direct
Total Credits	59-65			59-65	

*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 s/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.*

**Program-to-Program Articulation**

**Butler County Community College Associate in Communications  
Penn State Baccalaureate in Communications**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at Penn State Beaver, Greater Allegheny and New Kensington*

<b>Butler County Community College</b> Communications, A.A. <a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1133&amp;returnto=338">http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1133&amp;returnto=338</a>		<b>PSU University College</b> Communications, B.A. <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC">http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	COMM 101	3	Prescribed Course in Major	COMM 100	3	Direct
Major Requirement	COMM 121	3	Additional Course in Major	CAS 202	3	Direct
Major Requirement	COMM 135	3	Additional Course in Major	COMM 001 AND COMM 160	3	Substitution
Major Requirement	COMM 140	3	Prescribed Major Requirement	COMM 260W	3	Direct
Major Requirement	COMM 230	3	Additional Course in Major	MKTG 310 (Corporate Communications option) OR COMM 370 (Journalism option)	3	Substitution
Major Requirement	COMM 210 OR COMM 215	3	Additional Course in Major	CAS 250 OR CAS GEN for CAS 271	3	Direct Substitution

In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Education (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will be used to fulfill Bachelor of Arts Requirements or electives.

Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement 3 cr.	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Direct
	MATH 221	4	GQ	MATH 140	4	Direct
Group I (12 cr.) 3 cr. must be literature elective	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
	ECON 101	3	GS	ECON 104	3	Direct
	ECON 102	3	GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
SOCI 212	3	GS	SOC 005	3	Direct	
HIST 122	3	GH; IL	HIST 001	3	Direct	
HIST 123	3	GH; IL	HIST 002	3	Direct	
HIST 201	3	GH	HIST 020	3	Direct	
HIST 202	3	GH	HIST 021	3	Direct	
COMM 121	3	GS	CAS 202	3	Direct	
PSYC 201	3	GS	PSYCH 100	3	Direct	
PSYC 202	3	Elective	ED PSY 014	3	Direct	
PSYC 203	3	GS	PSYCH 212	3	Direct	
PSYC 204	3	---	PSYCH 270	3	Direct	
PSYC 223	3	GS	PSYCH 221	3	Direct	
PSYC 240	3	GS	HD FS 229	3	Direct	
POLI 210	3	GS	PL SC 001	3	Direct	
GEOG 101	3	GS; IL	GEOG 040	3	Direct	
ANTH 100	3	GS; US; IL	ANTH 001	3	Direct	
Group III (7-8 cr.) A minimum of 4 cr. of laboratory science must be selected.	MATH 107	3	GQ	STAT TR	3	Substitution
	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct



CHEM 102	4	GN	CHEM 112/113	4	Direct
BIOL 120	4	GN	BIOL TR	4	Substitution
BIOL 201	4	GN	MICRB 106/107	4	Direct
Total Credits	64-66			64-66	

*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 s/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**

**Butler County Community College Associate Degree in Chemistry to  
Penn State DuBois Baccalaureate Degree in Earth Science**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Program delivered at DuBois*

Butler County Community College Chemistry, A.S.		College of Earth and Mineral Sciences Earth Science, B.S.				
<a href="http://academic-atalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1129&amp;returnto=338">http://academic-atalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1129&amp;returnto=338</a>		<a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH">http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH</a>				
BC3 Requirement	Credits	Course	PSU Requirement	PSU Course	Credits	Direct or Substitution
BIOL 120 <i>(BCCC Students should also schedule BIOL 121 for PSU BIOL 110 substitution)</i>	4	PRINCIPLES OF BIOLOGY I PRINCIPLES OF BIOLOGY II	Prescribed Course and GN (BCCC BIOL 120 and 121 will substitute for PSU BIOL 110)	BIOL TR	4	Substitution
ENG 101	3	College Writing	General Education Writing and Speaking (GWS)	ENG 015	3	Direct
ENG 102	3	Research Writing	Elective	ENGL 202B	3	Direct
COMM 201	3	SPEECH	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
CHEM 101	4	CHEMISTRY CHEMISTRY LAB	Prescribed Course and General Education Natural Science (GN)	CHEM 110 CHEM 111	4	Direct Direct
CHEM 102	4	CHEMISTRY 2 CHEM LAB	Prescribed Course in Major and General Education	CHEM 112 CHEM 113	4	Direct Direct
CHEM 103	1	MODERN INSTRUMENTS IN CHEM ANALYSIS	Quantification (GQ)	CHEM TR	1	-----
CHEM 104	4	INTRODUCTION TO	Elective	CHEM TR	4	Substitution
			Supporting Course in			

				Major						
CHEM 221	4	NANOTECHNOLOGY	Supporting Course (Watershed Minor)	CHEM TR	4					Substitution
CHEM 222	4	ORGANIC CHEMISTRY II	Supporting Course (Watershed Minor)	CHEM TR	4					Substitution
COMP 230	3	PROGRAMMING IN C++	Supporting Course in Major	COMPSC TR	3					Substitution
HLTH 120	3	HEALTH SCIENCE	General Education Health and Physical Activity (GHA)	KINES TR	3					Substitution
PH ED	1	PHYSICAL EDUCATION ELECTIVE	Elective	KINES TR	1					_____
MATH 221	4	CALCULUS AND ANALYTIC GEOMETRY I	Prescribed Course and General Education	MATH 140	4					Direct
MATH 222	4	MATH AND ANALYTIC GEOMETRY II	Quantification (GQ)	MATH 141	4					Direct
PHYS 221	4	PHYSICS	Prescribed Course in Major and General Education	PHYS 211	4					Direct
PHYS 222	4	PHYSICS	Quantification (GQ)	PHY 212	4					Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Perm State General Education requirements: Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>										
SOCIAL SCIENCE ELECTIVE (select one three credit course)	3	ECON 101 (advised) ECON 102 (advised) COMM 101 SOCI 211 SOCI 212 HIST 122 HIST 123 HIST 201 HIST 202	GS GS GS GS GH; IL GH; IL GH GH GS	ECON 104 ECON 102 COMM 100 SOC 001 SOC 005 HIST 001 HIST 002 HIST 020 HIST 021	3 3 3 3 3 3 3 3 3					Direct Direct Direct Direct Direct Direct Direct Direct Direct

				GS	CAS 202	3	Direct
		COMM 121		Elective	PSYCH 100	3	Direct
		PSYC 201		GS	ED PSY 014	3	Direct
		PSYC 202		Elective	PSYCH 212	3	Direct
		PSYC 203		GS	PSYCH 270	3	Direct
		PSYC 204		GS	PSYCH 221	3	Direct
		PSYC 223		GS	HD FS 229	3	Direct
		PSYC 240		GS	PL SC 001	3	Direct
		POLI 210		GS; IL	GEOG 040	3	Direct
		GEOG 101		GS; US; IL	ANTH 001	3	Direct
		ANTH 100					
HUMANITIES	3	ENGL 203		GH	ENGL 129	3	Direct
ELECTIVE		ENGL 207		GH; IL	CAMS 045	3	Direct
(select one three credit course)		ENGL 215		GH	ENGL 104	3	Direct
		ARTS 101		GA; IL	ART H 100	3	Direct
		ARTS 102		GA	ART 020	3	Direct
		ARTS 110		GA	ART 030	3	Direct
		ARTS 112		GA; US; IL	THEA 100	3	Direct
		ARTS 114		GA	ART 050	3	Direct
		MUSC 101		GA	MUSIC 005	3	Direct
		MUSC 110		GA	MUSIC 008	3	Direct
		PHIL 201		GH	PHIL 001	3	Direct
		PHIL 208		GH	PHIL 003	3	Direct
		PHIL 215		GH; US; IL	RL ST 001	3	Direct
TOTAL CREDITS	63					63	

*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 s/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**

**Butler County Community College Associate in Computer Science (Transfer Option)  
Penn State Baccalaureate in Information, Sciences, & Technology**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Entrance to major requires the completion of IST 110, 210 and 220, and three units of high school math from algebra, geometry or trigonometry, with at least ½ unit of trig or college level substitutes for these courses. Students who complete BC3 MATH 221 (PSU MATH 140) will meet the math requirement. Students who apply without completing PSU IST 110 (BC3- COMP 101), 210 (BC3 – 229 COMP) and 220 (BC3 – COMP 211) will be admitted in pre-major status and will enter the major upon completion of these classes at Penn State.*

Butler County Community College Computer Science (Transfer Option), A.S. <a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;void=1141&amp;ret=prpt=338">http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;void=1141&amp;ret=prpt=338</a>		PSU University College Information, Sciences, & Technology, B.S. <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/IST">http://bulletins.psu.edu/undergrad/campuses/details/14/IST</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS) (ENGL 202C or 202D)	ENGL 202B	3	Substitution
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	HLTH 120	3	General Education Health and Activity (GHA)	KINES TR	3	Substitution
Major Requirement	MATH 107 or MATH 221	3 4	Elective Additional Course in Major and General Education Quantification (GQ)	STAT TR or MATH 140	3 4	Direct Direct
Major Requirement	COMP 101	3	Prescribed Major Course (IST 110)	MIS TR	3	Substitution
Major Requirement	COMP 215	4	Supporting Course in Option (IST 225)	MIS TR	4	Substitution
Major Requirement	COMP 233	3	Elective	CMPS TR	3	Direct

Major Requirement	COMP 237	3	Prescribed Major Requirement (CMPSC 101)	CMPSC TR	3	Substitution
Major Requirement	COMP 238	3	Elective	CMPSC TR	3	Substitution
Major Requirement	COMP 211 or COMP 229	3 3	Prescribed Major Requirement (IST 210 and IST 220)	MIS TR MIS TR	3 3	Substitution Substitution
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>						
Group I (9 cr.)	ENGL 203 ENGL 207 ENGL 215 ARTS 101 ARTS 102 ARTS 110 ARTS 112 ARTS 114 MUSC 101 MUSC 110 PHIL 201 PHIL 208 PHIL 215	3 3 3 3 3 3 3 3 3 3 3 3 3	GH GH; IL GH GA; IL GA GA GA; US; IL GA GA GA GH GH GH; US; IL	ENGL 129 CAMS 045 ENGL 104 ART H 100 ART 020 ART 030 THEA 100 ART 050 MUSIC 005 MUSIC 008 PHIL 001 PHIL 003 RL ST 001	3 3 3 3 3 3 3 3 3 3 3 3 3	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct
Group II (9 cr.)	ECON 101 (advised) ECON 102 (advised) COMM 101 SOCI 211 SOCI 212 HIST 122 HIST 125 HIST 201 HIST 202 COMM 121 PSYC 201 PSYC 202 PSYC 203 PSYC 204 PSYC 223 PSYC 240 POLI 210 GEOG 101 ANTH 100	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	GS GS GS GS GS GH; IL GH; IL GH GH GS GS — GS — GS GS GS; IL GS; US; IL	ECON 104 ECON 102 COMM 100 SOC 001 SOC 005 HIST 001 HIST 002 HIST 020 HIST 021 CAS 202 PSYCH 100 ED PSY 014 PSYCH 212 PSYCH 270 PSYCH 221 HD FS 229 PL SC 001 GEOG 040 ANTH 001	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct

Group III (7-8 cr.) A minimum of 8 cr. (2 courses) of laboratory science must be selected in addition to the Math elective.	MATH 100 MATH 101 MATH 102 MATH 107 MATH 221 (advised) PHYS 102 PHYS 221 PHYS 222 CHEM 101 CHEM 102 BIOL 103 BIOL 120 BIOL 201	3 3 3 3 4 4 4 4 4 4 4 4 4	Not usable in Major Elective Elective Elective GQ and Additional course GN GN GN GN GN GN GN GN	MATH 004 MATH 021 MATH TR STAT TR MATH 140 PHYS 212 PHYS 211 PHYS 212 CHEM 110/111 CHEM 112/113 BI SC 003 BIOL TR MICRB 106/107	3 3 3 3 4 4 4 4 4 4 4 4 4	Direct Substitution Substitution Direct Direct Direct Direct Direct Direct Substitution Direct
Total Credits		59-61			59-61	

*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 s/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

Butler County Community College Associate in English  
Penn State Baccalaureate in English

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

Delivered at Penn State Greater Allegheny

Butler County Community College ENGLISH (AA)		PSU University College Campus ENGLISH (BA)				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major	ENGL 101	3	Writing and Speaking (GWS)	ENGL 015	3	Direct
Major	ENGL 104	3	Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major	COMM 201	3	Writing and Speaking (GWS)	CAS 100	3	Direct
Major	HLTH 120	3	Health and Physical Activity (GHA)	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>						
Math Elective (3 - 4 cr.)	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
Group I (21 cr.) ENGL Electives (12 cr.)	ENGL 201	3	Supporting Course	ENGL TR	3	Substitution
	ENGL 206	3	Supporting Course	ENGL TR	3	Substitution
	ENGL 209 (Advised)	3	Major Requirement	ENGL 221	3	Direct
	ENGL 210	3	Supporting Course	ENGL TR	3	Direct
	ENGL 216	3	Supporting Course	CMLIT 001	3	Substitution
	ENGL 217	3	Supporting Course	CMLIT 002	3	Direct
Arts Elective (3 cr.)	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct



PHIL requirement (3 cr.)	MUSIC 101	3	GA	MUSIC 005	3	Direct
Foreign Language Elective (3 cr.)	PHIL 201	3	GH	PHIL 001	3	Direct
	FREN 101	3	<i>Courses in sequence (101, 102, 201 and 202) will fulfill bachelor of arts foreign language proficiency requirement.</i>	FR TR	3	Substitution
	FREN 102	3		FR TR	3	Substitution
	FREN 201	3		FR TR	3	Substitution
	FREN 202	3		FR TR	3	Substitution
	GER 101	3		GER TR	3	Substitution
	SPAN 101	3		SPAN TR	3	Substitution
	SPAN 102	3		SPAN TR	3	Substitution
	SPAN 201	3		SPAN TR	3	Substitution
	SPAN 202	3		SPAN TR	3	Substitution
Group II (12 cr.)						
Social Science Electives (6 cr.)	ECON 101	3	GS	ECON 104	3	Direct
	ECON 102	3	GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	POLI 210	3	GS	PL SC 001	3	Direct
	GEOG 101	3	GS; IL	GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	PSYC Requirement (3 cr.)	PSYC 201	3	GS	PSYCH 100	3
Group III (7-8 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 100	3	Not usable in program	MATH 004	3	Direct
	MATH 101	3	GQ	MATH 021	3	Substitution
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	3	Direct
	MATH 221	4	GQ	MATH 140	4	Direct
	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct

	CHEM 102	4	GN	CHEM 112/113	4	Direct	
	BIOL 103	4	GN	BI SC 003	4	Direct	
	BIOL 120	4	GN	BIOL TR	4	Substitution	
	BIOL 201	4	GN	MICRB 106/107	4	Direct	
General Elective (6 cr.) Choose from these courses or from additional courses listed in Groups II or III that are not used to fulfill those area requirements.	ENGL 203	3	GH	ENGL 129	3	Direct	
	ENGL 207	3	GH; IL	CAMS 045	3	Direct	
	ENGL 215	3	GH	ENGL 104	3	Direct	
	ARTS 102	3	GA	ART 020	3	Direct	
	ARTS 110	3	GA	ART 030	3	Direct	
	ARTS 114	3	GA	ART 050	3	Direct	
	MUSC 101	3	GA	MUSIC 005	3	Direct	
	MUSC 110	3	GA	MUSIC 008	3	Direct	
	PHIL 208	3	GH	PHIL 003	3	Direct	
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct	
	Total Credits		62-64			62-64	

*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 s/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

Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Human Development and Family Studies

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

Delivered at Penn State DuBois, Fayette and Shenango

Butler County Community College GENERAL STUDIES (AA) COURSE		PSU University College Campus HDFS (BS) COURSE		REQUIREMENT	CREDITS	CREDITS	DIRECT or SUBSTITUTION
Major	ENGL 101	3	ENGL 015	Writing and Speaking (GWS)	3	3	Direct
Major	ENGL 102	3	ENGL 202B	Writing and Speaking (GWS)	3	3	Direct
Major	COMM 201	3	CAS 100	Writing and Speaking (GWS)	3	3	Direct
Major	HLTH 120	3	KINES TR	Health and Physical Activity (GHA)	3	3	Substitution
Major Requirement	PH ED ELECTIVE	1	KINES TR	Elective	1	1	Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.</p>							
Math Elective (3-4 cr.)	MATH 100	3	MATH 004	Not usable in program	3	3	Direct
	MATH 101	3	MATH 021	GQ	3	3	Substitution
	MATH 102	3	MATH TR	GQ	3	3	Substitution
	MATH 107	3	STAT TR	GQ	3	3	Direct
	MATH 221	4	MATH 140	GQ	4	4	Direct
Group I (12 cr.)	ENGL 203	3	ENGL 129	GH	3	3	Direct
	ENGL 207	3	CAMS 045	GH; IL	3	3	Direct
	ENGL 215	3	ENGL 104	GH	3	3	Direct
	ARTS 101	3	ART H 100	GA; IL	3	3	Direct
	ARTS 102	3	ART 020	GA	3	3	Direct
	ARTS 110	3	ART 030	GA	3	3	Direct
	ARTS 112	3	THEA 100	GA; US; IL	3	3	Direct
	ARTS 114	3	ART 050	GA	3	3	Direct
	MUSC 101	3	MUSIC 005	GA	3	3	Direct
	MUSC 110	3	MUSIC 008	GA	3	3	Direct
	PHIL 201	3	PHIL 001	GH	3	3	Direct
	PHIL 208	3	PHIL 003	GH	3	3	Direct

	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct	
Group II (12 cr.)	ECON 101	3	GS	ECON 104	3	Direct	
	ECON 102	3	GS	ECON 102	3	Direct	
	COMM 101	3	GS	COMM 100	3	Direct	
	SOCI 211	3	GS	SOC 001	3	Direct	
	SOCI 212	3	GS	SOC 005	3	Direct	
	HIST 122	3	GH; IL	HIST 001	3	Direct	
	HIST 123	3	GH; IL	HIST 002	3	Direct	
	HIST 201	3	GH	HIST 020	3	Direct	
	HIST 202	3	GH	HIST 021	3	Direct	
	COMM 121	3	GS	CAS 202	3	Direct	
	PSYC 201	3	GS	PSYCH 100	3	Direct	
	PSYC 202	3	Elective	ED PSY 014	3	Direct	
	PSYC 204	3	Elective	PSYCH 270	3	Direct	
	PSYC 223	3	GS	PSYCH 221	3	Direct	
	PSYC 240	3	GS	HD FS 229	3	Direct	
	POLI 210	3	GS	PL SC 001	3	Direct	
	GEOG 101	3	GS; IL	GEOG 040	3	Direct	
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct	
	Group III (8-9 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 100	3	Not usable in program	MATH 004	3	Direct
		MATH 101	3	GQ	MATH 021	3	Substitution
MATH 102		3	GQ	MATH TR	3	Substitution	
MATH 107		3	GQ	STAT TR	3	Direct	
MATH 221		4	GQ	MATH 140	4	Direct	
PHYS 102		4	GN	PHYS 212	4	Direct	
PHYS 221		4	GN	PHYS 211	4	Direct	
PHYS 222		4	GN	PHYS 212	4	Direct	
CHEM 101		4	GN	CHEM 110/111	4	Direct	
CHEM 102		4	GN	CHEM 112/113	4	Direct	
BIOL 103		4	GN	BI SC 003	4	Direct	
BIOL 120		4	GN	BIOL TR	4	Substitution	
MICRB 201		4	GN	MICRB 106/107	4	Direct	

General Elective (15 cr.)	SOCW107 PSYC 203 PSYC 240 (Advised)  EDUC 101 EDUC 103 EDUC 104 EDUC 204 EDUC 205	3 3 3  3 3 3 3 3	Supporting Course Supporting Course Major Requirement  Supporting Supporting Course Supporting Course Supporting Course Supporting Course	SOC 035 PSYCH 212 HD FS 229  EDPSY TR HDFS TR HDFS TR CI TR LL ED TR	3 3 3  3 3 3 3 3	Direct Direct Direct  Substitution Substitution Substitution Substitution Substitution
Total Credits		62-64			62-64	

*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 s/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

Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Letters, Arts and Sciences

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

In order to be eligible for entrance to the major, the student must submit a proposal. In consultation with an LAS adviser, the student formulates a proposal designing a program that investigates a theme from the viewpoint of at least three different subject areas. Students may not duplicate existing majors from any academic area. An important standard for entrance to the Letters, Arts, and Sciences major is the student's ability to design a program with academic integrity worthy of a Bachelor of Arts degree. Courses completed at BC3 that are not included in the transfer guide below will be evaluated as electives or as major requirements in the selected theme.

Delivered at Penn State DuBois, Greater Allegheny and Shenango

Butler County Community College GENERAL STUDIES (AA)		PSU University College Campus Letters Arts and Sciences (BA)			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	DIRECT or SUBSTITUTION
Major	ENGL 101	3	Writing and Speaking (GWS)	ENGL 015	Direct
Major	ENGL 102	3	Writing and Speaking (GWS)	ENGL 202B	Direct
Major	COMM 201	3	Writing and Speaking (GWS)	CAS 100	Direct
Major	HLTH 120	3	Health and Physical Activity (GHA)	KINES TR	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	Direct
Math Elective (3-4 cr.)	MATH 100	3	Not usable in program	MATH 004	Direct
	MATH 101	3	GQ	MATH 021	Substitution
	MATH 102	3	GQ	MATH TR	Substitution
	MATH 107	3	GQ	STAT TR	Substitution
	MATH 221	4	GQ	MATH 140	Direct
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill Bachelor of Arts Requirements and electives.					
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	Direct
	ENGL 207	3	GH; IL	CAMS 045	Direct
	ENGL 215	3	GH	ENGL 104	Direct
	ARTS 101	3	GA; IL	ART H 100	Direct
	ARTS 102	3	GA	ART 020	Direct
	ARTS 110	3	GA	ART 030	Direct
	ARTS 112	3	GA; US; IL	THEA 100	Direct
	ARTS 114	3	GA	ART 050	Direct

	MUSC 101	3	GA		MUSIC 005	3	Direct
	MUSC 110	3	GA		MUSIC 008	3	Direct
	PHIL 201	3	GH		PHIL 001	3	Direct
	PHIL 208	3	GH		PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL		RL ST 001	3	Direct
Group II (12 cr.)	ECON 101	3	GS		ECON 104	3	Direct
	ECON 102	3	GS		ECON 102	3	Direct
	COMM 101	3	GS		COMM 100	3	Direct
	SOCI 211	3	GS		SOC 001	3	Direct
	SOCI 212	3	GS		SOC 005	3	Direct
	HIST 122	3	GH; IL		HIST 001	3	Direct
	HIST 123	3	GH; IL		HIST 002	3	Direct
	HIST 201	3	GH		HIST 020	3	Direct
	HIST 202	3	GH		HIST 021	3	Direct
	COMM 121	3	GS		CAS 202	3	Direct
	PSYC 201	3	GS		PSYCH 100	3	Direct
	PSYC 202	3	Elective		ED PSY 014	3	Direct
	PSYC 203	3	GS		PSYCH 212	3	Direct
	PSYC 204	3	Elective		PSYCH 270	3	Direct
	PSYC 223	3	GS		PSYCH 221	3	Direct
	PSYC 240	3	GS		HD FS 229	3	Direct
	POLI 210	3	GS		PL SC 001	3	Direct
	GEOG 101	3	GS; IL		GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL		ANTH 001	3	Direct
Group III (8-9 cr.) <i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 100	3	Not usable in program		MATH 004	3	-----
	MATH 101	3	GQ		MATH 021	3	Direct
	MATH 102	3	GQ		MATH TR	3	Substitution
	MATH 107	3	GQ		STAT TR	3	Substitution
	MATH 221	4	GQ		MATH 140	4	Direct
	PHYS 102	4	GN		PHYS 212	4	Direct
	PHYS 221	4	GN		PHYS 211	4	Direct
	PHYS 222	4	GN		PHYS 212	4	Direct
	CHEM 101	4	GN		CHEM 110/111	4	Direct
	CHEM 102	4	GN		CHEM 112/113	4	Direct
	BIOL 103	4	GN		BI SC 003	4	Direct
	BIOL 120	4	GN		BIOL TR	4	Substitution
	BIOL 201	4	GN		MICRB 106/107	4	Direct
General Electives (15 cr.)	BUSN 139	3	GH		PHIL 106	3	Direct
	BUSN 203	3	GS		B A 100	3	Direct
	HIST 122	3	GH		HIST 001	3	Direct
	HIST 123	3	GH		HIST 002	3	Direct
	HIST 201	3	GH		HIST 020	3	Direct
	HIST 202	3	GH		HIST 021	3	Direct
	CRIM 100	3	GS		CRIM 100	3	Direct
	CRIM 125	3	GS		SOC 013	3	Direct

	CRIM 200	3	GS	CRIM 012	3	Direct
Total Credits		62-64		Total Credits	62-64	

*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 s/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**

**Butler County Community College Associate in General Studies  
Penn State Baccalaureate in Organizational Leadership**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

<i>Delivered at Penn State New Kensington</i>		<i>PSU College of The Liberal Arts</i>	
<i>Butler County Community College</i>		<i>Organizational Leadership, B.S.</i>	
<i>General Studies, A.A.</i>		<i><a href="http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD">http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD</a></i>	
<i><a href="http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1153&amp;returndo=338">http://academic.catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1153&amp;returndo=338</a></i>			
REQUIREMENT	COURSE	REQUIREMENT	COURSE
CREDITS	CREDITS	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	General Education Writing and Speaking (GWS)	ENGL 015
Major Requirement	ENGL 102	General Education Writing and Speaking (GWS)	ENGL 202B
Major Requirement	COMM 201	General Education Writing and Speaking (GWS)	CAS 100
In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives.			
Major Requirement	HLTH 120	General Education Health and Activity (GHA)	KINES TR
Major Requirement	PH ED ELECTIVE	Elective	KINES TR
Math Elective (3-4 cr.)	MATH 100	Not usable in program	MATH 004
	MATH 101		MATH 021
	MATH 102		MATH TR
	MATH 107		STAT TR
	MATH 221		MATH 140
Group I (12 cr.)	ENGL 203	GH	ENGL 129
	ENGL 207	GH; IL	CAMS 045
	ENGL 215	GH	ENGL 104

	ARTS 101	3	GA; IL	ARTH 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Group II (12 cr.)	ECON 101 (advised)	3	Prescribed Course and GS	ECON 104	3	Direct
	ECON 102 (advised)	3	Prescribed Course and GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
	SOCI 212	3	GS	SOC 005	3	Direct
	HIST 122	3	GH; IL	HIST 001	3	Direct
	HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 021	3	Direct
	COMM 121	3	GS	CAS 202	3	Direct
	PSYC 201 (advised)	3	Prescribed Course	PSYCH 100	3	Direct
	PSYC 202	3	Elective	ED PSY 014	3	Direct
	PSYC 203	3	GS	PSYCH 212	3	Direct
	PSYC 204	3	Elective	PSYCH 270	3	Direct
	PSYC 223	3	GS	PSYCH 221	3	Direct
	PSYC 240	3	GS	HD FS 229	3	Direct
	POLI 210	3	GS	PL SC 001	3	Direct
	GEOG 101	3	GS; IL	GEOG 040	3	Direct
	ANTH 100	3	GS; US; IL	ANTH 001	3	Direct
Group III (8-9 cr.)	MATH 100	3	Not Transferable	MATH 004	3	Direct
<i>A minimum of 4 cr. of laboratory science must be selected.</i>	MATH 101	3	Elective	MATH 021	3	Substitution
	MATH 102	3	Elective	MATH TR	3	Substitution
	MATH 107	3	Elective	STAT TR	3	Direct
	MATH 221	4	Elective	MATH 140	4	Direct
	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct
	CHEM 102	4	GN	CHEM 112/113	4	Direct
	BIOL 103	4	GN	BI SC 003	4	Direct
	BIOL 120	4	GN	BIOL TR	4	Substitution
	BIOL 201	4	GN	MICRB 106/107	4	Direct
General Electives (15-16 cr.)	BUSN 102	3	Elective	B LAW 243	3	Direct
	BUSN 123	3	Elective	MGMT TR	3	Direct
	BUSN 139	3	GH/Elective	PHIL 106	3	Direct

BUSN 203	3	GS/Elective	B A 100	3	Direct
CRIM 100	3	Supporting Course	CRIM 100	3	Direct
CRIM 125	3	GS/Elective	SOC 013	3	Direct
CRIM 200	3	GS/Elective	CRIM 012	3	Direct
Total Credits	62-64			62-64	

*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 s/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

Butler County Community College Associate in Nursing (AAS) – Registered Nurse Program  
Penn State RN to Baccalaureate in Nursing

The B.S. Nursing degree is designed for Registered Nurses with an associate degree or diploma in Nursing, who wish to complete a baccalaureate degree in Nursing. The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BCCC and with the Penn State advisers when scheduling courses. *Delivered by the College of Nursing at Penn State Fayette, New Kensington and Shenango*

BCCC Associate in Nursing (A.A.S.)		PSU College of Nursing RN to B.S. in Nursing <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/NURN">http://bulletins.psu.edu/undergrad/programs/baccalaureate/NURN</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT OR SUBSTITUTION
Composition	ENGL 101	3	Writing & Speaking (GWS)	ENGL 015 (GWS)	3	Direct
Research Writing	ENGL 102	3	Writing & Speaking (GWS)	ENGL 202B (GWS)	3	Direct
Anatomy & Physiology I	BIOL 131,	4	Prescribed major courses and General Education Natural Science (BIOL 129 (GN) BIOL 141/142 (GN))	BIOL TR	4	Substitution
Anatomy & Physiology II	BIOL 132	4		BIOL TR	4	
General Psychology	PSYC 201	3	Prescribed major course and General Education Social Science	PSYCH 100 (GS)	3	Direct
Microbiology	BIOL 201	4	Prescribed major course	MICRB 106/107	4	Direct
Intermediate Algebra	MATH 100	3	Not usable in major.	MATH 004	-	Not usable in major
College Algebra	Math 101	3	General Education Quantification (GQ)	MATH021 (GQ)	3	Direct
Principles of Sociology – optional 3 yr. plan	SOCI211	3	Additional Course and General Education Social and Behavioral Science	SOC 001 (GS)	3	Direct
Human Growth and Development	PSYC 203	3	Developmental Psychology for HDFS 129 (GS)	PSYCH 212 (GS)	3	Substitution
Physical Wellness	PHED 125	2	Elective	KINES (GHS)	2	Substitution

Medical Terminology -- optional 3 yr. plan	AHEA 280	3	Non Transferrable	N/T	
Nursing Courses	NURS 101	8	Advanced Standing credit for basic pre-licensure nursing courses.	NURS 225, NURS 230, NURS 250 NURS 301, NURS 305, NURS306, NURS 310,NURS 320, NURS 405B, NURS 420	33
	NURS 141	1			
	NURS 102	9			
	NURS 142	1			
	NURS103	9			
	NURS 143	1			
	NURS 104	8			
	NURS 144	1			
	NURS 105	3		ELECTIVES	3
Total Credits		79			68

*Penn State requires three credits of International Cultures (IL) and three credits of United States Cultures (US). The Nursing major at Penn State includes two courses that fulfill the US and IL requirements.*

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**Program-to-Program Articulation**

**Butler County Community College Associate in Psychology  
Penn State Baccalaureate in Psychology (B.A. & B.S.)**

The evaluation of prior college courses not appearing below is done on an individual basis by the Penn State Admissions Office. Students should work closely with their academic adviser at BC3 and with the Penn State Admission office when scheduling courses.

*Delivered at Penn State Beaver, Fayette, Greater Allegheny and New Kensington*

<b>Butler County Community College</b> <i>Psychology, A.A.</i> <a href="http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1187&amp;returnto=338">http://academic-catalog.bc3.edu/preview_program.php?catoid=6&amp;poiid=1187&amp;returnto=338</a>		<b>PSU University College</b> <i>Psychology, B.A. &amp; B.S.</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA">http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA</a> <a href="http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBS">http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBS</a>				
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
Major Requirement	ENGL 101	3	General Education Writing and Speaking (GWS)	ENGL 015	3	Direct
Major Requirement	ENGL 102	3	General Education Writing and Speaking (GWS)	ENGL 202B	3	Direct
Major Requirement	COMM 201	3	General Education Writing and Speaking (GWS)	CAS 100	3	Direct
Major Requirement	PSYC 201	3	Prescribed Major Requirement	PSYCH 100	3	Direct
Major Requirement	PSYC 223	3	Additional Course in Major	PSYCH 221	3	Direct
Major Requirement	PSYC 204	3	Additional Course in Major	PSYCH 270	3	Direct
Major Requirement	PSYC 203	3	Additional Course in Major	PSYCH 212	3	Direct
Major Requirement	<i>Psych Elective</i> PSYC 202 <b>OR</b> PSYC 240	3 3	Elective Additional Course in Major	EDPSY 014 <b>OR</b> HD FS 229	3 3	Direct Direct
<p>In completing the following BC3 requirements, students are advised to select courses that would meet the following Penn State General Education requirements: Natural Sciences (GN) – 9 credits; Arts (GA) – 6 credits; Humanities (GH) – 6 credits; Social and Behavioral Sciences (GS) – 6 credits; and Health and Physical Activity (GHA) – 3 credits. Students are also required to complete 3 credits of United States (US) and International Courses (IL). Additional Group I and II courses will fulfill electives or Bachelor of Arts Requirements.</p>						
Major Requirement	SOCI 211	3	GS	SOC 001	3	Direct

Major Requirement	PHIL 208	3	GH	PHIL 003	3	Direct
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	PH ED ELECTIVE	1	Elective	KINES TR	1	Direct
Major Requirement	MATH 100 AND MATH 107	3 3	Not usable in program GQ and Prescribed Course (STAT 200) in Major	MATH 004 STAT TR	3 3	Substitution
Group I (9 cr.) <i>(must include literature elective)</i>	ENGL 203	3	GH	ENGL 129	3	Direct
	ENGL 207	3	GH; IL	CAMS 045	3	Direct
	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 102	3	GA	ART 020	3	Direct
	ARTS 110	3	GA	ART 030	3	Direct
	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
	ARTS 114	3	GA	ART 050	3	Direct
	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208	3	GH	PHIL 003	3	Direct
	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
	ECON 101	3	GS	ECON 104	3	Direct
	ECON 102	3	GS	ECON 102	3	Direct
	COMM 101	3	GS	COMM 100	3	Direct
	SOCI 211	3	GS	SOC 001	3	Direct
SOCI 212	3	GS	SOC 005	3	Direct	
COMM 121	3	GS	CAS 202	3	Direct	
PSYC 201	3	Prescribed Course in Major	PSYCH 100	3	Direct	
PSYC 202	3	Elective	ED PSY 014	3	Direct	
PSYC 203	3	Additional Course in Major	PSYCH 212	3	Direct	
PSYC 204	3	Additional Course in Major	PSYCH 270	3	Direct	
PSYC 223	3	Additional Course in Major	PSYCH 221	3	Direct	
PSYC 240	3	GS	HD FS 229	3	Direct	
POLI 210	3	GS	PL SC 001	3	Direct	
GEOG 101	3	GS; IL	GEOG 040	3	Direct	
ANTH 100	3	GS; US; IL	ANTH 001	3	Direct	
Group III (8 cr.) <i>A 4 cr. laboratory science course is required.</i>	PHYS 102	4	GN	PHYS 212	4	Direct
	PHYS 221	4	GN	PHYS 211	4	Direct
	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct
	CHEM 102	4	GN	CHEM 112/113	4	Direct
	BIOL 103	4	GN	BI SC 003	4	Direct
	BIOL 120	4	GN	BIOL TR	4	Substitution
BIOL 201	4	GN	MICRB 106/107	4	Direct	

General Electives (3 cr.)	BUSN 102 BUSN 123 BUSN 139 BUSN 203 HIST 122 HIST 123 HIST 201 HIST 202 CRIM 100 CRIM 125 CRIM 200	3 3 3 3 3 3 3 3 3 3 3	---	---	B LAW 243 MGMT 100 PHIL 106 B A 100 HIST 001 HIST 002 HIST 020 HIST 021 CRIM 100 SOC 013 CRIM 012	3 3 3 3 3 3 3 3 3 3 3	Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct Direct
Total Credits		63				63	

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