# 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 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 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.

Robert N. Paugbour

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

11/5/15 Date

<u>11/3/15</u> Date Dr. Madlyn Hanes Vice President for Commonwealth Campuses and Dean of the University College Penn State University

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

Dr. Melanie Hatch Chancellor, Penn State DuBois

Dr. William C. Patrick Chancellor, Penn State Fayette

and Xderrin

Dr. Nancy Herron

Interim Chancellor, Penn State Greater Allegheny

10/28/15-Date

10/21/15 Date

10/22/15 Date

10/7/15 Date

Dr. Kevin Snider Chancellor, Penn State New Kensington

lane Dr. Jo Anne Carrick Director Penn State Shenango

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10/ 7/ Date 15

10-7-15 Date

Dr. Nicholas Neupauer President, Butler County Community College

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## 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

Butler Cou	nty Community College		PSU University College					
	iminology, A.A. <u>ttp://academic-</u> ogr <u>am.php?catoid=6&amp;poid</u> nto=338	<u>=1143&amp;retur</u>	Administration of Justice, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/AOJBS					
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		
	<b>I</b>	1	In completing the following BC3 meet the following Penn State G Arts (GA) – 6 credits; Humanitie and Health and Physical Educatio credits of United States (US) and be counted as electives.	eneral Education requirements as (GH) -6 credits; Social and on (GHA) - 3 credits. Studen I International Courses (IL). A	<ul> <li>Natural Science</li> <li>Behavioral Science</li> <li>ts are also require</li> </ul>	es (GN) – 9 credits; aces (GS) – 6 credits; ed to complete 3 I and II courses will		
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	3	Not usable in major	MATH 004	3	
3 cr.	MATH 101	3	GQ	MATH 021	3	Direct
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	4	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
			00	MAIN 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 020	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		
	POLI 210	3	GS	PL SC 001	3	Direct Direct
	GEOG 101	3	GS; IL	GEOG 040	3	
	ANTH 100	3	GS; IL GS; US; IL	ANTH 001	3	Direct Direct
Group III (8 cr.)	PHYS 102	4	GN	PHYS 212	4	Direct
A minimum of 4 cr. of	PHYS 221	4	GN	PHYS 211	4	Direct
laboratory science must be	PHYS 222	4	GN	PHYS 212	4	Direct
selected.	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	3	Elective	B LAW 243	3	Direct
	<b>BUSN 123</b>	3	Elective	MGMT TR	3	Direct
	BUSN 139	3	GH or Elective	PHIL 106	3	Direct
	BUSN 203	3	GS or Elective	BA 100	3	Direct
Total Credits		63-64			63-64	

# 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

Butler County	Community College		PSU University College						
Business Administration, A.S. <u>http://academic-</u> <u>catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1126&amp;ret</u>			Business, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/BSB						
REQUIREMENT	<u>urnto=338</u> REOUIREMENT COURSE CREDITS			REQUIREMENT COURSE CREDITS DIRECT or					
		0.000		0001000	0.000110	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	ACCT 203	3	Prescribed Major Course	ACCTG TR	4	Substitution			
Any MATH course taken must be taken concurrently with or prior to ACCT 203.	and ACCT 234	3	(ACCTG 211)	Elective	2				
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)		3	Direct
Major Requirement	BUSN 102	3	Major Requirement (BA 243)	B LAW 243	3	Substitution
			In completing the following BC3 the following Penn State General (GA) – 6 credits; Humanities (GI Health and Physical Education (C United States (US) and Internation	Education requirements H) -6 credits; Social and HA) - 3 credits. Studen anal Courses (IL).	: Natural Sciences Behavioral Science	s $(GN) - 9$ credits; Arts ses $(GS) - 6$ credits; and ed to complete 3 credits of
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement Any MATH course taken must be taken concurrently with or prior to ACCT 203.	MATH 101	3	GQ	MATH 021	3	Direct
Major Requirement Any MATH course taken must be taken concurrently with or prior to ACCT 203.	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 208 PHIL 215	3	GH: US; IL	RL ST 001	3	Direct
Group II (3-6 cr.)	ECON 101	3	GS and Major Requirement	ECON 104	3	Direct
	(advised) ECON 102	3	GS and Major Requirement	ECON 102	3	Direct
	(advised)					D.
	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

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

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.

### 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

Butler Coun	ty Community College			PSU University College			
<u>http catalog.bc3_edu/preview_pr</u>	nunications. A.A. <u>p://academic-</u> ogr <u>am.php?catoid=6&amp;pc</u> urnto= <u>338</u>	<u>nid=1133&amp;ret</u>	Communications, B.A. http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC				
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 <b>OR</b> COMM 215	3	Additional Course in Major	CAS 250 OR CAS GEN for CAS 271	3	Direct Substitution	
			In completing the following BC3 the following Penn State General (GA) – 6 credits; Humanities (GH Health and Physical Education (C United States (US) and Internation fulfill Bachelor of Arts Requirem	Education requirements: Natural 4) -6 credits; Social and Behave 5HA) - 3 credits. Students are used Courses (IL). Additional Courses (IL).	ural Sciences (G) vioral Sciences (G also required to	N) $-9$ credits; Arts GS) $-6$ credits; and complete 3 credits of	

Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	MATH 100	3	Not usable in program	MATH 004	3	
3 cr.	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
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
3 cr. must be literature elective	ENGL 207	3	GH; IL	CAMS 045	3	Direct
J Cr. must be mer unare elective	ENGL 215	3	GH	ENGL 104	3	Direct
	ARTS 101	3	GA; IL	ART H 100	3	Direct
	ARTS 101 ARTS 102	3	GA	ART 020	3	Direct
	ARTS 102 ARTS 110	3	GA	ART 020		Direct
			1 -		3	
	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 202	3	GS	PSYCH 212	3	Direct
	PSYC 204	3		PSYCH 270	3	Direct
	PSYC 223		GS	PSYCH 221		Direct
		3			3	Direct
	PSYC 240	3	GS	HD FS 229	3	
	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.)	MATH 107	3	GQ	STAT TR	3	Substitution
A minimum of 4 cr. of	PHYS 102	4	GN	PHYS 212	4	Direct
laboratory science must be	PHYS 221	4	GN	PHYS 211	4	Direct
selected.	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct

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

### 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

Bu	tler County C	ommunity College		College of Earth	and Mineral Sci	iences	
http://academic- atalog.bc3.edu/preview		stry, A.S. o?catoid=6&poid=1129&returnto=338	Earth Science, B.S. http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH				
BC3 Requirement	Credits	Course	PSU Requirement	PSU Course	Credits	Direct or Substitution	
BIOL 120 (BCCC Students should also schedule BIOL 121 for PSU BIOL 110 substitution)	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 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	

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		NANOTECHNOLOGY	Major		1	
CHEM 221	4	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	PROGRAMING IN CC++	Supporting Course in Major	CMPSC 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 ANALIYTIC 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
						ts are advised to select
						eral Education requirements:
						cial and Behavioral Sciences
			· · ·	•	• •	IA) – 3 credits. Students are S) and International Courses
			(IL). Additional Group			
SOCIAL SCIENCE	E 3	ECON 101 (advised)	GS	ECON 104	3	Direct
ELECTIVE		ECON 102 (advised)	GS	ECON 102	3	Direct
(select one three cr	edit	COMM 101	GS	COMM 100	3	Direct
course)		SOCI 211	GS	SOC 001	3	Direct
	1	SOCI 212	GH; IL	SOC 005	3	Direct
		HIST 122	GH; IL	HIST 001	3	Direct
	ſ	HIST 123	GH	HIST 002	3	Direct
		HIST 201	GH	HIST 020	3	Direct
	1	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	3	ENGL 203	GH	ENGL 129	3	Direct
ELECTIVE		ENGL 207	GH; IL	CAMS 045	3	Direct
(select one three credit		ENGL 215	GH	ENGL 104	3	Direct
course)		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	ĠH	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	

### 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 Cour	nty Community College		PSU University College					
	nce (Transfer Option), A.S. 1 <u>p://academic-</u> 10gram.php?catoid=6&poi		Information, Sciences, & Technology, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/IST					
urnto=338								
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	3	Elective	STAT TR	3	Direct		
	MATH 221	4	Additional Course in Major and General Education Quantification (GQ)	or MATH 140	4	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	CMPSC TR	3	Direct		

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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	3	Prescribed Major Requirement	MIS TR	3	Substitution
-	COMP 229	3	(IST 210 and IST 220)	MIS TR	3	Substitution
			In completing the following BC3 the following Penn State General (GA) – 6 credits; Humanities (GH Health and Physical Activity (GH United States (US) and Internation electives.	Education requirements I) -6 credits; Social and IA) -3 credits. Student	: Natural Sciences Behavioral Scienc s are also required	(GN) – 9 credits; Arts es (GS) – 6 credits; and to complete 3 credits of
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

Group III (7-8 cr.)	MATH 100	3	Not usable in Major	MATH 004	3	·····
A minimum of 8 cr. (2 courses)	MATH 101	3	Elective	MATH 021	3	Direct
of laboratory science must be	MATH 102	3	Elective	MATH TR	3	Substitution
selected in addition to the	MATH 107	3	Elective	STAT TR	3	Substitution
Math elective.	MATH 221	4	GQ and Additional course	MATH 140	4	Direct
	(advised)					
-	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		Direct
Total Credits	<u> </u>	59-61			59-61	
						<u>_</u>

# 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

But	ler County Community Col	lege		PSU University College Ca	mpus	
	ENGLISH (AA)			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
			(GA) – 6 credits; Humanities ( Health and Physical Activity (	ral Education requirements: Nat GH) -6 credits; Social and Beha GHA) - 3 credits. Students are a tional Courses (IL). Additional (	vioral Sciences (C also required to co	3S) – 6 credits; and mplete 3 credits of
Math Elective (3 -	MATH 100	3	Not usable in program	MATH 004	3	an an air air an air an an an an
4 cr.)	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
Group I (21 cr.)						
ENGL Electives	ENGL 201	3	Supporting Course	ENGL TR	3	Substitution
(12 cr.)	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	ARTS 101	3	GA; IL	ART H 100	3	Direct
cr.)	ARTS 112	3	GA; US; IL	THEA 100	3	Direct
0.)	[ AKIS 112	3	J UA, US, IL	1111/1100	<u> </u>	

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	MUSC 101	3	GA	MUSIC 005	3	Direct
PHIL requirement (3 cr.)	PHIL 201	3	GH	PHIL 001	3	Direct
Foreign Language	FREN 101	3	Courses in sequence (101,	FRTR	3	Substitution
Elective (3 cr.)	FREN 102	3	102, 201 and 202) will fulfill	FR TR	3	Substitution
	FREN 201	3	bachelor of arts foreign	FR TR	3	Substitution
	FREN 202	3	language proficiency	FRTR	3	Substitution
	GER 101	3	requirement.	GER TR	3 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	ECON 101	3	GS	ECON 104	3	Direct
Electives (6 cr.)	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 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
History Elective	HIST 122	3	GH; IL	HIST 001	3	Direct
(3 cr.)	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	Direct
Group III (7-8 cr.)	MATH 100	3	Not usable in program	MATH 004	2	
A minimum of 4	MATH 100 MATH 101	3	GQ	MATH 004 MATH 021	3	Direct
cr. of laboratory	MATH 102	3	GQ	MATH 021 MATH TR	3	Substitution
science must be	MATH 102 MATH 107	3	GQ	STAT TR	3	Substitution
selected.	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

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

# 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			PSU University College Campus					
	GENERAL STUDIES (AA)		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 C3 requirements, students are adv	1	Direct		
			Health and Physical Activity ( United States (US) and Interna electives.	GH) –6 credits; Social and Behav GHA) – 3 credits. Students are al- tional Courses (IL). Additional G	so required to co	mplete 3 credits of		
Math Elective (3-4	MATH 100	3	Not usable in program	MATH 004	3			
cr.)	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		
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.)	MATH 100	3	Not usable in program	MATH 004	3	
A minimum of 4	MATH 101	3	GQ	MATH 021	3	Direct
cr. of laboratory	MATH 102	3	GQ	MATH TR	3	Substitution
science must be	MATH 107	3	GQ	STAT TR	3	Substitution
selected.	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	3	Supporting Course Supporting Course	SOC 035 PSYCH 212	3 3	Direct Direct
ł	PSYC 240 (Advised)	3	Major Requirement	HD FS 229	3	Direct
	EDUC 101 EDUC 103 EDUC 104 EDUC 204 EDUC 205	3 3 3 3 3	Supporting Supporting Course Supporting Course Supporting Course Supporting Course	EDPSY TR HDFS TR HDFS TR CI TR LL ED TR	3 3 3 3 3 3	Substitution Substitution Substitution Substitution
Total Credits	· · · · · · · · · · · · · · · · · · ·	62-64			62-64	

#### 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 Coun	ty Community College			PSU University College Campus					
GENER	AL STUDIES (AA)		· · · · · · · · · · · · · · · · · · ·	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	*****			
	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			
			In completing the following BC3 the following Penn State Genera (GA) – 6 credits; Humanities (G Health and Physical Activity (GI United States (US) and Internation Bachelor of Arts Requirements a	I Education requirements: H) -6 credits; Social and B HA) - 3 credits. Students a onal Courses (IL). Addition and electives.	Natural Sciences (GN ehavioral Sciences (C re also required to co	N) – 9 credits; Arts GS) – 6 credits; and mplete 3 credits of arses will fulfill			
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			

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	MUSC 101	3	GA	MUSIC 005	3	Direct
	MUSC 110	3	GA	MUSIC 003 MUSIC 008	3	Direct
	PHIL 201	3	GH	PHIL 001	3	
	PHIL 208	3	GH	PHIL 001 PHIL 003	5	Direct
	PHIL 208	3			3	Direct
C			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		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.)	MATH 100	3	Not usable in program	MATH 004	3	
A minimum of 4 cr. of	MATH 100	3	GQ	MATH 004 MATH 021		Direct
laboratory science must be	MATH 101 MATH 102	3		MATH 021 MATH TR	3	
selected			GQ		3	Substitution
selecied.	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ GN	MATH 140	4	Direct
	PHYS 102	4		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
1	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	BA 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		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
	CKIVI 125		03	500 015	] >	Direct

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

# 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.

#### Delivered at Penn State New Kensington

	ty Community College		PSU College of The Liberal Arts					
Gener	ral Studies, A.A.		Organizational Leadership, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD					
	<u>p://academic-</u>							
catalog.bc3.edu/preview_pro		<u>l=1153&amp;ret</u>						
	<u>urnto=338</u>							
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		
			United States (US) and Internation	nal Courses (II.) Addition	al Crown I and II aar			
Major Requirement   HLTH 120   3				nar courses (inj. Addition	a Gioup i and ii cou	rses will fulfill		
Major Requirement	HLTH 120	3	electives. General Education Health and	KINES TR	3	rses will fulfill Substitution		
· · · · · · · · · · · · · · · · · · ·		3	electives. General Education Health and Activity (GHA)	KINES TR	-	Substitution		
Major Requirement Major Requirement	HLTH 120 PH ED ELECTIVE	3	electives. General Education Health and		-			
· ·		3 1 3	electives. General Education Health and Activity (GHA) Elective	KINES TR	-	Substitution		
Major Requirement	PH ED ELECTIVE	1	electives. General Education Health and Activity (GHA) Elective Not usable in program	KINES TR KINES TR	3	Substitution		
Major Requirement	PH ED ELECTIVE MATH 100	1	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ	KINES TR KINES TR MATH 004	3	Substitution Direct		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101	1 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program	KINES TR KINES TR MATH 004 MATH 021	3 1 3 3	Substitution Direct Direct Direct		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101 MATH 102	1 3 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ	KINES TR KINES TR MATH 004 MATH 021 MATH TR	3 1 3 3 3 3	Substitution Direct Direct Substitution		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101 MATH 102 MATH 107	1 3 3 3 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ	KINES TR KINES TR MATH 004 MATH 021 MATH TR STAT TR	3 1 3 3 3 3 3 3	Substitution Direct Direct Substitution Substitution		
Major Requirement Math Elective (3-4 cr.)	PH ED ELECTIVE MATH 100 MATH 101 MATH 102 MATH 107 MATH 221	1 3 3 3 3 4	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ GQ	KINES TR KINES TR MATH 004 MATH 021 MATH TR STAT TR MATH 140	3 1 3 3 3 3 3 4	Substitution Direct Direct Substitution Substitution Direct		

f	ARTS 101				·	
	ARTS 101 ARTS 102	3	GA; IL	ART H 100	3	Direct
		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 020	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	
	PSYC 203	3	GS			Direct
	PSYC 204	3	Elective	PSYCH 212	3	Direct
	PSYC 223	3	GS	PSYCH 270		Direct
	PSYC 240		GS	PSYCH 221	3	Direct
		3		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	
A minimum of 4 cr. of	MATH 101	3	Elective	MATH 021	3	Direct
laboratory science must be	MATH 102	3	Elective	MATH TR	3	Substitution
selected.	MATH 107	3	Elective	STAT TR	3	Substitution
	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
	1 5051 157	1		1111L 100	1.2	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	

# 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 http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN			
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 Anatomy & Physiology II	BIOL 131, BIOL 132	4 4	Prescribed major courses and General Education Natural Science (BIOL 129 (GN) BIOL 141/142 (GN)	BIOL TR BIOL TR	4 4	Substitution Substitution
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 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	Substitution
	NURS 141	1		1010 420		
	NURS 102	9				
	NURS 142	1				
	NURS103	9	•			
	NURS 143 NURS 104	1 8				
	NURS 144	1		ELECTIVES	3	
	NURS 105	3			5	
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.

## 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

Butler County	Community College		PSU University College						
	ology, A.A.			Psychology, B.A. & B.S.					
	<u>/academic-</u>		http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA						
catalog.bc3.edu/preview_program.php?catoid=6&poid=1187 &returnto=338			http://bulletin	<u>s.psu.edu/undergrad/campuses/</u>	/details/14/PSCBS				
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	Psych Elective PSYC 202 OR PSYC 240	3	Elective Additional Course in Major	EDPSY 014 OR HD FS 229	333	Direct Direct			
			In completing the following BC3 rea following Penn State General Educa credits; Humanities (GH) -6 credits; Physical Activity (GHA) - 3 credits and International Courses (IL). Add Requirements.	tion requirements: Natural Scie Social and Behavioral Science Students are also required to o	ences (GN) – 9 cre s (GS) – 6 credits; complete 3 credits	dits; Arts (GA) – 6 and Health and of United States (US)			
Major Requirement	SOCI 211	3	GS	SOC 001	3	Direct			

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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	3	Not usable in program	MATH 004	3	
	AND	3	GQ and Prescribed Course (STAT	STAT TR	3	Substitution
	MATH 107	1	200) in Major		-	
Group I (9 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
(must include	ENGL 207	3	GH; IL	CAMS 045	3	Direct
literature elective)	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.)	PHYS 102	4	GN	PHYS 212	4	Direct
A 4 cr. laboratory science	PHYS 221	4	GN	PHYS 211	4	Direct
course is required.	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	3		B LAW 243	3	Direct
	BUSN 123	3		MGMT 100	3	Direct
	BUSN 139	3	GH	PHIL 106	3	Direct
	BUSN 203	3	GS	BA 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		63			63	

# 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 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 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.

Robert N. Paugbour

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

11/5/15 Date

<u>11/3/13</u> Date Dr. Madlyn Hanes Vice President for Commonwealth Campuses and Dean of the University College Penn State University

Dr. Donna Kuga Interim Chancellor, Penn State Beaver

Dr. Melanie Hatch Chancellor, Penn State DuBois

Hell

Dr. William C. Patrick Chancellor, Penn State Fayette

and Herron

Dr. Nancy Herron Interim Chancellor, Penn State Greater Allegheny

 $\frac{21}{\text{Date}}$ 

10/28/15-Date

10/21/15 Date

10/22/15 Date

10/7/15 Date

Dr. Kevin Snider Chancellor, Penn State New Kensington

NA Dr Jo Anne Carrick Director: Penn State Shenango

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/0/ 7, Date

18-7-15 Date

Dr. Nicholas Neupauer President, Butler County Community College

## 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

Butler Cou	nty Community College		PSU University College					
	iminology, A.A. t <u>p://academic-</u> ogr <u>am.php?catoid=6&amp;poia</u> nto=338	<u>I=1143&amp;retur</u>	Administration of Justice, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/AOJBS					
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 meet the following Penn State G Arts (GA) $- 6$ credits; Humanitie and Health and Physical Education credits of United States (US) and be counted as electives.	eneral Education requiremer (GH) -6 credits; Social an on (GHA) - 3 credits. Stude	its: Natural Science d Behavioral Science ents are also require	ces (GN) - 9 credits; aces (GS) - 6 credits; ed to complete 3		
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	3	Not usable in major	MATH 004	3	
3 cr.	MATH 101	3	GQ	MATH 021	3	Direct
	MATH 102	3	GQ	MATH TR	3	Substitution
	MATH 107	3	GQ	STAT TR	4	Substitution
	MATH 221	4	GÕ	MATH 140	4	Direct
				NIATIT 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 122 HIST 123	3	GH; IL	HIST 002		
	HIST 201	3	GH		3	Direct
	HIST 202	3	GH	HIST 020	3	Direct
	COMM 121	3	GS	HIST 021	3	Direct
	PSYC 201	3	GS	CAS 202	3	Direct
	PSYC 202	3		PSYCH 100	3	Direct
	PSYC 202 PSYC 203		GS	ED PSY 014	3	Direct
		3		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.)	PHYS 102	4	GN	PHYS 212	4	Direct
A minimum of 4 cr. of	PHYS 221	4	GN	PHYS 211	4	Direct
laboratory science must be	<b>PHYS 222</b>	4	GN	PHYS 212	4	Direct
selected.	CHEM 101	4	GN	CHEM 110/111	4	Direct
	CHEM 102	4	GN	CHEM 112/113	4	Direct
	<b>BIOL 103</b>	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	3	Elective	B LAW 243	3	Direct
	<b>BUSN 123</b>	3	Elective	MGMT TR	3	Direct
	BUSN 139	3	GH or Elective	PHIL 106	3	Direct
	BUSN 203	3	GS or Elective	BA 100	3	Direct
Total Credits		63-64			63-64	

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.

## 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 Penu 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

Butler County	Community College		PSU University College					
Business Administration, A.S. <u>http://academic-</u> <u>catalog.bc3.edu/preview_program.php?catoid=6&amp;poid=1126&amp;ret</u> urnto=338			Business, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/BSB					
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 Any MATH course taken must be taken concurrently with or prior to ACCT 203.	ACCT 203 and ACCT 234	3 3	Prescribed Major Course (ACCTG 211)	ACCTG TR Elective	4 2	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		

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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
			In completing the following BC3 the following Penn State General (GA) – 6 credits; Humanities (GF Health and Physical Education (C United States (US) and Internation	Education requirements: Nat I) -6 credits; Social and Beha HA) - 3 credits. Students are	tural Sciences (Gi vioral Sciences (C	<ul> <li>V) - 9 credits; Arts</li> <li>GS) - 6 credits; and</li> </ul>
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement Any MATH course taken must be taken concurrently with or prior to ACCT 203.	MATH 101	3	GQ	MATH 021	3	Direct
Major Requirement Any MATH course taken must be taken concurrently with or prior to ACCT 203.	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
Group II (3-6 cr.)	ECON 101	3	GS and Major Requirement	ECON 104	3	Direct
	(advised) ECON 102 (advised)	3	GS and Major Requirement	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 122 HIST 123	3	GH; IL	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
			GH	HIST 021	3	Direct
	HIST 202	3	GS	CAS 202	3	Direct
	COMM 121 PSYC 201	3	GS	PSYCH 100	3	Direct

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

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.

# 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

Butler Cour	nty Community College		PSU University College				
	munications. A.A.			Communications, B.A.			
	<u>tp://academic-</u>		http://bulletins.psu.edu/undergrad/campuses/details/14/COMCC				
catalog.bc3.edu/preview_pi		<u>oid=1133&amp;ret</u>					
	<u>urnto=338</u>						
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 the following Penn State General (GA) – 6 credits; Humanities (GF Health and Physical Education (C United States (US) and Internatio fulfill Bachelor of Arts Requirem	Education requirements: Nature A) -6 credits; Social and Behave SHA) - 3 credits. Students are onal Courses (IL). Additional C	iral Sciences (G) vioral Sciences (C also required to	<ul> <li>N) – 9 credits; Arts</li> <li>GS) – 6 credits; and</li> <li>complete 3 credits of</li> </ul>	

Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	MATH 100	3	Not usable in program	MATH 004	3	
3 cr.	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	
	WIA111 221	+	00	MATH 140	4	Direct
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
3 cr. must be literature elective	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 GS	ECON 104	3	Direct
	ECON 101 ECON 102	3	GS	ECON 104 ECON 102	3	Direct
	COMM 101	3	GS	COMM 100		Direct
	SOCI 211	3	GS	_	3	
	SOCI 212	3	GS	SOC 001	3	Direct
	HIST 122			SOC 005	3	Direct
		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.)	MATH 107	3	GQ	STAT TR	3	Substitution
A minimum of 4 cr. of	PHYS 102	. 4	GN	PHYS 212	4	Direct
laboratory science must be	PHYS 221	4	GN	PHYS 211	4	Direct
selected.	PHYS 222	4	GN	PHYS 212	4	Direct
	CHEM 101	4	GN	CHEM 110/111	4	Direct

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

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.

#### 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

Bu	itler County C	ommunity College		College of Earth	and Mineral Sci	iences	
http://academic- atalog_bc3.edu/previev		stry, A.S. p?catoid=6&poid=1129&returnto=338	Earth Science, B.S. http://bulletins.psu.edu/undergrad/programs/baccalaureate/E/EARTH				
BC3 Requirement	Credits	Course	PSU Requirement	PSU Course	Credits	Direct or Substitution	
BIOL 120 (BCCC Students should also schedule BIOL 121 for PSU BIOL 110 substitution)	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 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	

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		NANOTECHNOLOGY	Major	1		
CHEM 221	4	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	PROGRAMING IN CC++	Supporting Course in Major	CMPSC 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 ANALIYTIC 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)	РНҮ 212	4	Direct
			In completing the folio		-	
			1	•		ral Education requirements:
						vial and Behavioral Sciences
						(A) - 3 credits. Students are
			(IL). Additional Group			S) and International Courses tives.
SOCIAL SCIENCE	5 3	ECON 101 (advised)	GS	ECON 104	3	Direct
ELECTIVE		ECON 102 (advised)	GS	ECON 102	3	Direct
(select one three cre	edit	COMM 101	GS	COMM 100	3	Direct
course)		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	3	ENGL 203	GH	ENGL 129	3	Direct
ELECTIVE		ENGL 207	GH; IL	CAMS 045	3	Direct
(select one three credit		ENGL 215	GH	ENGL 104	3	Direct
course)		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	

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## 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 Cour	nty Community College		PSU University College					
Computer Scie. <u>htt</u>	nce (Transfer Option), A.S. t <u>p://academic-</u>		Information, Sciences, & Technology, B.S. http://bulletins.psu.edu/undergrad/campuses/details/14/IST					
catalog.bc3.edu/preview_program.php?catoid=6&poid=1141&ret urnto=338								
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	3	Elective	STAT TR	3	Direct		
	MATH 221	4	Additional Course in Major and General Education Quantification (GQ)	or MATH 140	4	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	CMPSC 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	3	Prescribed Major Requirement	MIS TR	3	Substitution
	COMP 229	3	(IST 210 and IST 220)	MIS TR	3 .	Substitution
			In completing the following BC3 the following Penn State General (GA) – 6 credits; Humanities (GH Health and Physical Activity (GH United States (US) and Internation electives.	Education requirements: -1) -6 credits; Social and 1 IA) - 3 credits. Students	Natural Sciences Behavioral Scienc are also required	GN) – 9 credits; Arts es (GS) – 6 credits; and to complete 3 credits of
Group I (9 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
- <b>T</b> - <b>V V</b>	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

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

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## 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

But	ler County Community Col	lege		PSU University College Cam	ipus	, mao
	ENGLISH (AA)			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
			(GA) – 6 credits; Humanities ( Health and Physical Activity (	ral Education requirements: Natu GH) -6 credits; Social and Behav GHA) - 3 credits. Students are al- tional Courses (IL). Additional G	ioral Sciences (C so required to co	S) – 6 credits; and mplete 3 credits of
Math Elective (3 -	MATH 100	3	Not usable in program	MATH 004	3	
4 cr.)	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
Group I (21 cr.)						
ENGL Electives	ENGL 201	3	Supporting Course	ENGL TR	3	Substitution
(12 cr.)	ENGL 206	3	Supporting Course	ENGL TR	3	Substitution
(*=)	ENGL 209 (Advised)	3	Major Requirement	ENGL 221	3	Direct
	ENGL 210	3	Supporting Course	ENGLTR	3	Direct
	ENGL 216	3	Supporting Course	CMLIT 001	3	Substitution
	ENGL 217	3	Supporting Course	CMLIT 002	3	Direct
Auto Flagsting (2	A DTS 101	2	CALI	A D T 11 100		Direct
Arts Elective (3	ARTS 101	3	GA; IL	ART H 100	3	
cr.)	ARTS 112	3	GA; US; IL	THEA 100	13	Direct

	MUSC 101	3	GA	MUSIC 005	3	Direct
PHIL requirement (3 cr.)	PHIL 201	3	GH	PHIL 001	3	Direct
Foreign Language Elective (3 cr.)	FREN 101 FREN 102	3	Courses in sequence (101,	FR TR	3	Substitution
Elective (J CL)	FREN 201	3	102, 201 and 202) will fulfill bachelor of arts foreign	FR TR FR TR	3 3	Substitution Substitution
	FREN 202		language proficiency	FRTR	3	Substitution
	GER 101	3 3 3	requirement.	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	ECON 101	3	GS	ECON 104	3	Direct
Electives (6 cr.)	ECON 102	3 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
History Elective	HIST 122	3	GH; IL	HIST 001	3	Direct
(3 cr.)	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	Direct
Group III (7-8 cr.)	MATH 100	3	Not usable in program	MATH 004	3	
A minimum of 4	MATH 101	3	GQ	MATH 021	3	Direct
cr. of laboratory	MATH 102	3	GQ	MATH TR	3	Substitution
science must be	MATH 107	3	GQ	STAT TR	3	Substitution
selected.	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	ENGL 203	3	GH	ENGL 129	3	Direct
(6 cr.)	ENGL 207	3	GH; IL	CAMS 045	3	Direct
Choose from these	ENGL 215	3	GH	ENGL 104	3	Direct
courses or from	ARTS 102	3	GA	ART 020	3	Direct
additional courses	ARTS 110	3	GA	ART 030	3	Direct
listed in Groups II	ARTS 114	3	GA	ART 050	3	Direct
or III that are not	MUSC 101	3	GA	MUSIC 005	3	Direct
used to fulfill	MUSC 110	3	GA	MUSIC 008	3	Direct
those area	PHIL 208	3	GH	PHIL 003	3	Direct
requirements.	PHIL 215	3	GH; US; IL	RL ST 001	3	Direct
Total Credits		62-64			62-64	

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.

# 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

But	ler County Community College	:		PSU University College Cam	ipus			
	GENERAL STUDIES (AA)		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 C3 requirements, students are advi	1	Direct		
			(GA) – 6 credits; Humanities ( Health and Physical Activity (	ral Education requirements: Natu GH) –6 credits; Social and Behavi GHA) – 3 credits. Students are also tional Courses (IL). Additional Gr	ioral Sciences (G so required to co	S) – 6 credits; and mplete 3 credits of		
Math Elective (3-4	MATH 100	3	Not usable in program	MATH 004	3			
Cr.)	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		
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		

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	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.)	MATH 100 .	3	Not usable in program	MATH 004	3	 _ ===
A minimum of 4	MATH 101	-3	GQ	MATH 021	3	Direct
cr. of laboratory	MATH 102	3	GQ	MATH TR	3	Substitution
science must be	MATH 107	3	GQ	STAT TR	3	Substitution
selected	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)	3 3 3	Supporting Course Supporting Course Major Requirement	SOC 035 PSYCH 212 HD FS 229	3 3 3	Direct Direct Direct
	EDUC 101 EDUC 103 EDUC 104 EDUC 204 EDUC 205	3 3 3 3 3 3	Supporting Supporting Course Supporting Course Supporting Course Supporting Course	EDPSY TR HDFS TR HDFS TR CI TR LL ED TR	3 3 3 3 3 3	Substitution Substitution Substitution Substitution Substitution
Total Credits		62-64			62-64	

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.

## 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 Coun	ty Community College			PSU University College Campus				
GENERA	AL STUDIES (AA)		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			
	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		
			In completing the following BC3 the following Penn State Genera (GA) – 6 credits; Humanities (G Health and Physical Activity (G United States (US) and Internation Bachelor of Arts Requirements a	I Education requirements: 1 H) –6 credits; Social and Be HA) – 3 credits. Students and conal Courses (IL). Addition	Natural Sciences (G) chavioral Sciences (G re also required to co	N) – 9 credits; Arts GS) – 6 credits; and complete 3 credits of		
Group I (12 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct		
and the state	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 005 MUSIC 008	3	
	PHIL 201	3	GH	PHIL 001	3	Direct
	PHIL 208		GH			Direct
	PHIL 208 PHIL 215	3	GH; US; IL	PHIL 003 RL ST 001	3	Direct
Group II (12 cr.)					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.)	MATH 100	3	Not usable in program	MATH 004	3	
A minimum of 4 cr. of	MATH 101	3	GQ	MATH 021	3	Direct
laboratory science must be	MATH 102	3	GQ	MATH TR	3	Substitution
selected.	MATH 107	3	GQ	STAT TR	3	Substitution
	MATH 221	4	GQ	MATH 140	4	Direct
	PHYS 102	4	GÑ	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 122	3	GH	HIST 002	3	Direct
	HIST 201	3	GH	HIST 020	3	Direct
	HIST 202	3	GH	HIST 020	3	Direct
	CRIM 100	3	GS			
		3	GS	CRIM 100	3	Direct
	CRIM 125	3	05	SOC 013	3	Direct

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

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# 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.

#### Delivered at Penn State New Kensington

Dutter Cour	ty Community College		PSU College of The Liberal Arts					
	ral Studies, A.A.		Organizational Leadership, B.S.					
	<u>p://academic-</u>		http://bulletins.psu.edu/undergrad/campuses/details/14/OLEAD					
catalog.bc3.edu/preview_pr		<u>d=1153&amp;ret</u>						
	<u>urnto=338</u>							
		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		
			United States (US) and Internatio	nal Courses (IL) Addition	al Charles Trand II and	•		
					al Group I and II cou	rses will fulfill		
Major Requirement	HLTH 120	3	electives. General Education Health and Activity (GHA)	KINES TR	3	rses will fulfill Substitution		
Major Requirement Major Requirement	HLTH 120 PH ED ELECTIVE	3	electives. General Education Health and		•	<u></u>		
		3	electives. General Education Health and Activity (GHA)	KINES TR	•	Substitution		
Major Requirement	PH ED ELECTIVE	1	electives. General Education Health and Activity (GHA) Elective	KINES TR KINES TR	3	Substitution		
Major Requirement	PH ED ELECTIVE MATH 100	1 3 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program	KINES TR KINES TR MATH 004	3          	Substitution Direct		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101	1 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ	KINES TR KINES TR MATH 004 MATH 021	3                	Substitution Direct Direct		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101 MATH 102	1 3 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ GQ	KINES TR KINES TR MATH 004 MATH 021 MATH TR	3                   	Substitution Direct Direct Substitution		
Major Requirement	PH ED ELECTIVE MATH 100 MATH 101 MATH 102 MATH 107	1 3 3 3 3 3	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ GQ GQ GH	KINES TR KINES TR MATH 004 MATH 021 MATH TR STAT TR	3 1 3 3 3 3 3 3	Substitution Direct Direct Substitution Substitution		
Major Requirement Math Elective (3-4 cr.)	PH ED ELECTIVE MATH 100 MATH 101 MATH 102 MATH 107 MATH 221	1 3 3 3 3 4	electives. General Education Health and Activity (GHA) Elective Not usable in program GQ GQ GQ GQ	KINES TR KINES TR MATH 004 MATH 021 MATH TR STAT TR MATH 140	3 1 3 3 3 3 3 4	Substitution Direct Direct Substitution Substitution Direct		

	ARTS 101	2		4 10 27 17 100	T	
		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		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
i la	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	
A minimum of 4 cr. of	MATH 100 MATH 101	3	Elective	MATH 021	3	Direct
laboratory science must be	MATH 101 MATH 102	3	Elective	MATH TR	3	Substitution
selected.	MATH 102 MATH 107	3	Elective	STAT TR	3	
Selecieu.	MATH 221	4	Elective	MATH 140	4	Substitution
	PHYS 102	1	GN			Direct
	PHYS 221	4	GN	PHYS 212	4	Direct
	1	4		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 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.

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# 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 Associ	iate in Nursing (A.A.S	5.)	PSU College of Nursing RN to B.S. in Nursing http://bulletins.psu.edu/undergrad/programs/baccalaureate/N/NURN			
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 Anatomy & Physiology II	BIOL 131, BIOL 132	4 4	Prescribed major courses and General Education Natural Science (BIOL 129 (GN) BIOL 141/142 (GN)	BIOL TR BIOL TR	4 4	Substitution Substitution
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 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	Substitution
	NURS 141	1				ļ
	NURS 102	9				
	NURS 142	1				
	NURS103	9				
	NURS 143	1				
	NURS 104	8			_	
	NURS 144 NURS 105	3		ELECTIVES	3	
otal Credits	1	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.

## 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

Butler Count	y Community College		PSU University College						
Psyc	chology, A.A.			Psychology, B.A. & B.S.	5.				
	://academic-		http://bulletins.psu.edu/undergrad/campuses/details/14/PSCBA						
catalog.bc3.edu/preview p	rogram.php?catoid=t	&poid=1187	http://bulletin	s.psu.edu/undergrad/campus	es/details/14/PSCBS				
<u>&amp;r</u> e	eturnto=338								
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	Psych Elective PSYC 202 OR PSYC 240	3	Elective Additional Course in Major	EDPSY 014 OR HD FS 229	3 3	Direct Direct			
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	u <u> </u>	3	In completing the following BC3 red following Penn State General Educat credits; Humanities (GH) -6 credits; Physical Activity (GHA) - 3 credits. and International Courses (IL). Addi Requirements.	tion requirements: Natural S Social and Behavioral Scien Students are also required t	ciences (GN) – 9 cre ices (GS) – 6 credits; o complete 3 credits	dits; Arts (GA) – 6 and Health and of United States (US)			
Major Requirement	SOCI 211	3	GS	SOC 001	3	Direct			

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Major Requirement	PHIL 208	3	GH	PHIL 003	3	Direct
Major Requirement	HLTH 120	3	GHA	KINES TR	3	Substitution
Major Requirement	PH ED	1	Elective	KINES TR	1	·Direct
	ELECTIVE					
Major Requirement	MATH 100	3	Not usable in program	MATH 004	3	
	AND	3	GQ and Prescribed Course (STAT	STAT TR	3	Substitution
	MATH 107		200) in Major			
Group I (9 cr.)	ENGL 203	3	GH	ENGL 129	3	Direct
(must include	ENGL 207	3	GH; IL	CAMS 045	3	Direct
literature elective)	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.)	PHYS 102	4	GN	PHYS 212	4	Direct
A 4 cr. laboratory science	PHYS 221	4	GN	PHYS 211	4	Direct
course is required.	PHYS 222	4	GN	PHYS 212	4	Direct
course is required.	CHEM 101	4	GN	CHEM 110/111	4	Direct
	CHEM 101 CHEM 102	4	GN	CHEM 112/113	4	Direct
		4	GN	BI SC 003	4	Direct
	BIOL 103	1			1	Substitution
	BIOL 120	4	GN	BIOL TR	4	1
	BIOL 201	4	GN	MICRB 106/107	4	Direct

General Electives (3 cr.)	BUSN 102	3		B LAW 243	· 3	Direct	
	BUSN 123	3		MGMT 100	3	Direct	
	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	l
	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		63			63		

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.