

## Memo of Agreement Regarding Articulation

### PURPOSE

The Pennsylvania State University (PSU), through Penn State Berks College and the Reading Area Community College (RACC) establish this Memorandum of Agreement Regarding Articulation to facilitate the matriculation of students from RACC to Penn State Berks. The purpose of the agreement is to provide a pathway for students who have successfully completed transfer associate degree programs at RACC to transition to parallel baccalaureate degree program at the Penn State Berks. The agreement defines admission criteria and processes, outlines program to program articulation, provides evaluation of transfer credits and stipulates academic advising services to support students in their transition from RACC to Penn State Berks.

### PROCEDURES

#### A. Admissions Requirements

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

Students must complete an AA or AS transfer degree program with a minimum grade point average of 2.0 and must successfully complete (C or higher grade) all specific courses required for entry to the PSU parallel baccalaureate program.

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

The Penn State majors included in terms of the agreement are the Bachelor of Arts in Applied Psychology (APSYC), Bachelor of Science in Business (BSBBK), Bachelor of Arts in Professional Writing (PWRIT), Bachelor of Science in Science (SCIBK) with the Life Sciences Option, Bachelor of Science and Bachelor of Arts (BA) in Criminal Justice (CJABK and CJSBK), and the Bachelor of Science in Rehabilitation and Human Services (RHSBK).

#### B. Evaluation of Transfer Credits

Program to Program transfer guides outlining the specific course equivalencies and substitutions for each academic program are included in the agreement. (*Addendum A: Program to Program Articulation*). The transfer guides, in effect in the semester a student first enrolls at RACC, will be honored by Penn State Berks if the student completes an AA or AS degree program and successfully transfers to a Penn State Berks within four years of their first enrollment at RACC.

RACC courses, evaluated as equivalent or approved as substitutions for Penn State courses, will apply to degree requirements in the student's parallel baccalaureate program, as outlined in *Addendum B: Course Equivalency and Substitution*. Courses/credits with grades of C or higher will be accepted for transfer by Penn State and will be added to the student's Penn State academic transcript.

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

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

Credit evaluation for prior learning activity will be completed consistent with Penn State policy and through the process established by the University College.

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

Penn State Berks and RACC will maintain course equivalency information on their respective websites. In addition, admissions and course articulation information will be made available to students through the transfer advising services at RACC.

RACC will provide opportunities for PSU admissions/advising staff to meet with prospective students at the RACC campus to provide academic advising support and to connect students to resources at Penn State Berks.

Penn State Berks 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 Berks and RACC 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. RACC will notify the Penn State Berks liaison upon any modification of curriculum that could impact the articulation of equivalent courses or the requirements of RACC associate programs. Penn State Berks will notify the RACC liaison of any modifications of curriculum that could impact articulation of equivalent courses or the requirements of Penn State Berks 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 Berks and RACC, 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 RACC, will be honored for students who complete an AA or AS

degree program and successfully transfers to Penn State Berks within four years of their first enrollment at RACC. All other terms of the agreement contained herein will remain in effect for the maximum of two years.

*George Grant Jr*

2/16/2021

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**Dr. George Grant, Jr.**  
Chancellor  
Penn State Berks

Date

*Madlyn L. Hanes*

2/17/2021

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

Date

*Yvonne Gaudelius*

2/18/2021

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**Dr. Yvonne Gaudelius**  
Interim Vice President and Dean for Undergraduate Education  
Penn State University

Date

*Susan Looney*

3/3/21

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**Dr. Susan Looney**  
President  
Reading Area Community College

Date

*Cynthia Seaman*

3/2/21

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**Cynthia Seaman**  
Senior Vice President of Academic Affairs/Provost  
Reading Area Community College

Date

**Proposal for Articulation Agreement**

Office of Undergraduate Education  
University Faculty Senate ARSSA Committee

**Proposed Agreement: Articulation Agreement between The Pennsylvania State University, through Penn State Berks, and the Reading Area Community College (RACC)**

**Associate Dean Submitting Prospectus:** Paul Esqueda

**College with responsibility:** Penn State Berks

**Partner institution:** Reading Area Community College

**SUBMITTED BY**  \_\_\_\_\_ Date 2/18/2017  
Senior Associate Dean for Academic Programs, Penn State Berks

**REVIEWED BY:** \_\_\_\_\_ Date \_\_\_\_\_  
Office of General Counsel

\_\_\_\_\_ Date \_\_\_\_\_  
Office of Risk Management

**Articulation Agreement between  
The Pennsylvania State University, through Penn State Berks, and Reading Area Community  
College (RACC)**

**College with responsibility:** Penn State Berks

**Partner institution:** Reading Area Community College (RACC)

Reading Area Community College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. RACC was founded on October 1, 1971, and sponsored for 20 years by the Reading School District. Classes were held for the first time on October 13, 1971, with an enrollment of 265 students. The college operated from several buildings throughout Reading during its early years until it acquired the Holiday Inn (the current Berks Hall building) in 1978. On July 1, 1991, the Berks County Board of Commissioners assumed sponsorship of the college. The college offers 38 associate and transfer degree programs to 5,000 degree-seeking students. Approximately one-fourth (23 percent) of RACC students complete credits toward a bachelor's program to be continued at a four-year college or university.

**Rationale for proposed agreement:**

The proposed *Memorandum of Agreement Regarding Articulation* will assist in building a stronger relationship between RACC and Penn State Berks. The objective is to define application procedures, transfer requirements and course equivalencies. Program-to-program course articulation will be completed for the following baccalaureate degree programs authorized for delivery by Penn State Berks: Bachelor of Arts in Applied Psychology (APSYC), Bachelor of Science in Business (BSBBK), Bachelor of Arts in Professional Writing (PWRIT), Bachelor of Science in Science with the Life Sciences Option (SCIBK), Bachelor of Science and Bachelor of Arts in Criminal Justice (CJSBK and CJABK), and the Bachelor of Science in Rehabilitation and Human Services (RHSBK).

**Estimated number of transferring students from RACC to Penn State Berks:**

<b>Academic Year</b>	<b>RACC Students Admitted to Penn State Berks</b>	<b>RACC Students Admitted to Other PSU Campuses</b>
<b>2011-2012</b>	<b>42</b>	<b>24</b>
<b>2012-2013</b>	<b>54</b>	<b>15</b>
<b>2013-2014</b>	<b>53</b>	<b>28</b>
<b>2014-2015</b>	<b>60</b>	<b>28</b>
<b>2015-2016</b>	<b>58</b>	<b>20</b>
<b>Total</b>	<b>267</b>	<b>115</b>

**Advanced standing admissions process:**

- Students intending to transfer from RACC to Penn State Berks must apply for advanced standing admission by submitting the Penn State undergraduate admissions application and official transcripts from high school, RACC and any other colleges or universities attended.
- A RACC student who completes an associate degree becomes a candidate for advanced standing admission, if the student has maintained a minimum cumulative grade point average of 2.0. The admissions application fee will be waived.
- This agreement will not prevent students without an associate degree from applying for advanced standing admission to Penn State Berks. Students who have maintained a minimum cumulative grade point average of 2.0 in 18 or more attempted credits may apply for advanced standing admission. Students who have attempted less than 18 credits will be evaluated as first-year students.
- For the purposes of admission, the student's GPA is determined by a calculation that includes all attempted and completed courses at RACC and all colleges/universities previously attended. The Undergraduate Admissions Office will recalculate the GPA using all courses and grades, including all repeated courses.
- In addition to the required GPA, applicants must meet the minimum high school course requirements or approved course substitutes for admission to Penn State baccalaureate (four-year) degree programs. This includes one-half unit of trigonometry for students applying to business, engineering or science majors.

**Transfer and evaluation of academic credits:**

- Specific course transferability and equivalency was determined through the transfer course tables maintained by Penn State's Undergraduate Admissions Office. RACC courses evaluated as general were reviewed by the Penn State Berks faculty in the discipline of the course and in some cases, were applied as substitutions for specific degree requirements. Additional consultation with specific departments who share academic oversight was also completed. Documentation of course equivalencies (through OUA tables) or course substitutions (through disciplinary consultation) are summarized in Addendum B (*Course Evaluation Summary*).
- Program to program transfer guides outlining the specific course equivalencies and substitutions for each academic program are included in Appendix A (*Program to Program Transfer Guides*). The guides were developed in consultation with appropriate faculty in each discipline.
- Transferability of courses not specified in the attached guides will be reviewed by the Penn State Berks on a case-by-case basis.
- The curriculum transfer guides, in effect at the time a student first enrolls at RACC, will be honored by Penn State Berks if the student completes an AA or AS degree program and successfully transfers to Penn State within four years of their first enrollment at RACC, i.e., for RACC students admitted in fall 2014, the agreement will be honored until fall 2018.
- Courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs will be evaluated according to Penn State's established criteria.

- Credit evaluation for Prior Learning Activity will be completed consistent with Penn State policy and the through the process established by Penn State Berks.

**Academic Advising and Orientation:**

- Penn State Berks and RACC will maintain course equivalency information on their respective websites; in addition admissions and course articulation information will be made available to RACC students through the transfer advising services at RACC.
- Penn State Berks will offer an academic orientation to RACC 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.

**Impact of the agreement on other programs, colleges, and campuses:**

Current articulation agreements with RACC, per the University's registry of approved articulation agreements ([http://www.psu.edu/dept/enrmgmt/artic\\_agrmnts.html](http://www.psu.edu/dept/enrmgmt/artic_agrmnts.html)), include agreements with Penn State Berks-Lehigh Valley College for the BA in Professional Writing (PWRIT) dated 6/30/05; for the BS in Science, General Science Option dated 6/30/05; and for BS in Electro-Mechanical Engineering (EMET) dated 8/12/98. This agreement supersedes all those previous agreements

While this agreement does not prevent RACC students from submitting an undergraduate admission application to other Penn State campuses and colleges, students will be advised that the terms of the proposed agreement, including admissions criteria, entry-to-major requirements and course evaluations will apply only to the academic programs named in this agreement.

This agreement supersedes any earlier agreements between Reading Area Community College and Penn State Berks.

**Future program review and renewal:**

- PSU Berks and RACC agree to review the relevant transfer course equivalencies annually and will assign individuals to serve as liaison for the purpose of monitoring the terms of the agreement and the course articulation. The RACC liaison will notify Penn State Berks liaison upon any modification of curriculum that could impact the articulation of equivalent courses or the requirements of RACC associate programs. Penn State Berks liaison will notify RACC liaison of any modifications of curriculum that could impact articulation of equivalent courses or the requirements of Penn State Berks baccalaureate programs. All course-by-course transfer guides may be amended as curricula are updated by either institutional partner.
- The master agreement will be reviewed every five years and will be revised as necessary. For renewal all revisions are to be reviewed and approved to by each institution's official signatories.

**Agreement termination:**

This master agreement may be terminated by either party upon written notice to 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, the following exit strategy will apply:

- The curriculum transfer guides, in effect at the time a student first enrolls at RACC, will be honored by Penn State Berks if the student completes an AA or AS degree program and successfully transfers to Penn State Berks within four years of their first enrollment at RACC, i.e., for RACC students admitted in fall 2014, the agreement will be honored until fall 2018.
- All other terms of the agreement contained herein will remain in effect for the maximum of two years.



**Evidence of Consultation**

Penn State Berks Faculty Senate

**Zimbra**

**pue1@psu.edu**

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**Articulation Agreement with RACC**

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**From :** HASSAN GOURAMA  
<hxg7@psu.edu>

Wed, Nov 02, 2016 07:57 PM

**Subject :** Articulation Agreement with  
RACC

**To :** PAUL ESQUEDA  
<pue1@psu.edu>

**Cc :** Mahdi Nasereddin  
<mxn16@psu.edu>

Hi Paul,

Below please see the statement of support from the Academic Affairs Committee in regard to the Articulation agreement with RACC. Please let me know if you want any changes to the statement.

Best,

Hassan

After review and discussion of the Articulation Agreement between The Pennsylvania State University, through Penn State Berks, and the Reading Area Community College (RACC), the Academic Affairs Committee of the Penn State Berks Senate unanimously supports the agreement.

Hassan Gourama, Chair  
Academic Affairs Committee  
Penn State Berks Senate  
November 2, 2016.



Zimbra

pue1@psu.edu

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**Re: Articulation Agreement between Reading Area Community College and Penn State Berks - Consultation**

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**From :** NORAH PETERS SHULTZ  
<nus19@psu.edu>

Tue, Jun 21, 2016 07:43 AM

**Subject :** Re: Articulation Agreement  
between Reading Area  
Community College and Penn  
State Berks - Consultation

**To :** PAUL ESQUEDA  
<pue1@psu.edu>

**Cc :** ANDREW GREGORY AUGUST  
<axa24@psu.edu>

Penn State Abington is in full support of the proposal from Penn State Berks for an articulation agreement with Reading Area Community College. For both of our institutions, these agreements are very important for our transfer students who are a critical component of our student population not only in terms of numbers but in what they bring to our upper division courses. Best of luck.

Norah P. Shultz  
Senior Associate Dean & Professor of Sociology

**ACUE Consultation**

<b>Name</b>	<b>Date</b>	<b>Concur</b>	<b>Comments</b>
ANSARY, Omid (axa8@psu.edu) Senior Associate Dean for Academic Affairs Penn State Harrisburg		No reply*	
AUGUST, Andrew G. (axa24@psu.edu) Interim Senior Associate Dean for Academic Affairs. Penn State Abington	06/02/2016	Yes	In full support
BROWN, Raymonde A. (rab16@psu.edu) Associate Dean for Undergraduate Programs and Outreach. College of Nursing		No reply*	
BUTLER, Peter J. (pbutler@psu.edu) Associate Dean for Education College of Engineering		No reply*	
CHRISTIANSEN, David J. (djc21@psu.edu) Associate Vice President for Commonwealth Campuses and Senior Associate Dean for Academic Programs 113 Old Main	06/02/2016	Yes	The University College supports this proposal
ESQUEDA, Paul D. (pue1@psu.edu) Senior Associate Dean for Academic Affairs Penn State Berks		No reply*	
GAUDELIUS, Yvonne M. (ymg100@psu.edu) Associate Vice President and Senior Associate Dean for Undergraduate Education 417 Old Main		No reply*	
HOOVER, Tracy S. (chair) (tsh102@psu.edu) Associate Dean for Undergraduate Education College of Agricultural Sciences		No reply*	
KAHL, Mary L. (mlk339@psu.edu) Senior Associate Dean for Academic Affairs Penn State Erie, The Behrend College		No reply*	
Kirsch, Michele () Associate Dean for Academic Affairs Schreyer Honors College		No reply*	

KNIGHT, Stephanie L. (slk44@psu.edu) Associate Dean for Undergraduate and Graduate Studies 278 Chambers Building		<b>No reply*</b>	
KUBAT, Robert A. (rak28@psu.edu) University Registrar 114 Shields Building		<b>No reply*</b>	
PANGBORN, Robert N. (pangborn@psu.edu) Vice President and Dean for Undergraduate Education 417 Old Main		<b>No reply*</b>	
POLLACK, Karen I. (kiw1@psu.edu) Assistant Vice Provost for Undergraduate Online and Blended Programs Penn State Online, World Campus		<b>No reply*</b>	
RICHARDSON, Yvette P. (ypr1@psu.edu) Associate Dean for Undergraduate Education College of Earth and Mineral Sciences		<b>No reply*</b>	
RISLEY, Ford (jfr4@psu.edu) Associate Dean for Undergraduate and Graduate Education College of Communications		<b>No reply*</b>	
ROSSON, Mary Beth (mur13@psu.edu) Associate Dean for Graduate and Undergraduate Studies College of Information Sciences and Technology		<b>No reply*</b>	
SALEM, JR., Joseph A. (jas1218@psu.edu) Associate Dean for Learning, Undergraduate Services and Commonwealth Campus Libraries. 510 Paterno Library		<b>No reply*</b>	
SHARP, Jeff M. (jms16@psu.edu) Associate Dean for Undergraduate Education Smeal College of Business		<b>No reply*</b>	

SHEA, Dennis G. ( <a href="mailto:dgs4@psu.edu">dgs4@psu.edu</a> ) Associate Dean for Undergraduate Programs and Outreach College of Health and Human Development		No reply*	
SMITH, David R. ( <a href="mailto:drs46@psu.edu">drs46@psu.edu</a> ) Executive Director for the Division of Undergraduate Studies and Associate Dean for Advising. 118 Grange Building		No reply*	
TAYLOR, Paul C. ( <a href="mailto:pct2@psu.edu">pct2@psu.edu</a> ) Associate Dean for Undergraduate Studies College of the Liberal Arts. 119 Sparks Building		No reply*	
WIENS-TUERS, Barbara A. ( <a href="mailto:baw16@psu.edu">baw16@psu.edu</a> ) Interim Associate Dean for Academic Affairs Penn State Altoona		No reply*	
WILLIAMS, Mary Beth ( <a href="mailto:mew17@psu.edu">mew17@psu.edu</a> ) Associate Dean for Undergraduate Education Eberly College of Science 428 Thomas Building		No reply*	
WING, Scott W. ( <a href="mailto:sww10@psu.edu">sww10@psu.edu</a> ) Associate Dean for Academic Affairs and Outreach College of Arts and Architecture 104 Borland Building		No reply*	

**\*"no reply" is interpreted as approval**

**Addendum A (1)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate Degree in Business Administration**  
**Penn State, Bachelor of Science in Business (BSBBK)**

<i>Reading Area Community College</i>			<i>Penn State Berks</i>			
<i>Associate of Arts in Business Administration</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;poiid=587&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;poiid=587&amp;returnto=184</a>			<i>Bachelor of Science or Bachelor of Science in Business(B.S.B)</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/3/BSB">http://bulletins.psu.edu/undergrad/campuses/details/3/BSB</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	<u>English Composition I</u>	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
MAT 220 OR MAT 221 OR MAT 160 or higher <sup>1</sup>	Calculus I or Calculus II or College Algebra	4 or 3	Major Requirement and General Education Quantification (GQ)	MATH 140 <sup>2</sup> Techniques of Calculus I (GQ) OR MATH 022 (GQ) College Algebra II and Analytic Geometry	4 or 3	Substitution OR Direct
IFT 110	Introduction to Information Technology	3	Major Requirement	MIS 204	3	Direct
BUS 100	Introduction to Business	3	Elective	B A 100 (GS) Introduction to Business	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 Effective Speech	3	Direct

<sup>1</sup> Entrance to the B.S. in Business at Penn State Berks requires PSU MATH 022 or higher. RACC MAT 160 will meet this requirement. Students should plan to complete MATH 160 at RACC prior to applying to Penn State.

<sup>2</sup> MATH 140 fulfills the requirement for MATH 110.

HIS 110 OR HIS115	History of the United States I or History of the United States II	3	General Education Humanities (GH) and United States Cultures (US) course	HIST 020 (GH;US) American Civilization to 1877 OR HIST 021 (GH;US) American Civilization since 1877	3	Direct
BUS 200	Macroeconomics	3	Prescribed Course and General Education Social & Behavioral Sciences (GS)	ECON 104 (GS) Introductory Macroeconomic Analysis and Policy	3	Direct
PHI 275	Introduction to Ethics	3	General Education Humanities (GH) and Elective	PHIL 103 (GH) Introduction to Ethics	3	Direct
BUS 106 OR COM 221	Business Communication or	3	General Education Writing and Speaking (GWS)	ENGL 202D (GWS) Effective Writing: Business Writing OR ENGL 202B (GWS) Effective Writing: Writing in the Humanities	3	Direct
ACC 105 + ACC 110 <sup>3</sup> SEE NOTE	Financial Accounting and Managerial Accounting	3 + 3	Prescribed Course and Elective credits	ACCTG 211 Financial and Managerial Accounting for Decision Making plus 2 elective credits	4 + 2 elective credits	Direct
BUS 230 + PHI 275 <sup>4</sup> SEE NOTE	Business Law Introduction to Ethics	3 + 3	Additional Course in the Major and General Education Humanities (GH)	B A 241 Legal Environment of Business, and BA XFR 200, and PHIL 103 (GH)	2+1 + 3	Substitution

<sup>3</sup> Students at RACC must take both ACC 105 + ACC 110 to receive credit at Penn State Berks for Accounting 211 (and 2 free elective credits).

<sup>4</sup> Students at RACC must take both BUS 230 and PHI 275 Introduction to Ethics to receive credit at Penn State Berks for BA 241, BA XFR200 and PHIL 103. This combination of courses will count as a substitution for BA 243 and PHIL 103.



BUS 201	Microeconomics	3	Program Supporting Course and General Education Social & Behavioral Sciences (GS)	ECON 102 (GS) Introductory Microeconomic Analysis and Policy	3	Direct
ANT 140	Cultural Anthropology	3	General Education Social & Behavioral Sciences (GS) and International Cultures course	ANTH 045 (GS;US;IL) ['move 3' rule] Cultural Anthropology	3	Direct
ENV 130	The Environment	3	General Education Natural Science (GN)	ENVSC XFRGEN (GN)	3	Substitution
MAT 210	Statistics	3	Major Requirement and General Education Quantification (GQ)	STAT <sup>5</sup> XFRGEN(GQ)	3	Substitution
ART 201 or ART 250	Art Appreciation or Art History: The Western Tradition	3	General Education Arts (GA)	ART H 100 Introduction to Art (GA)	3	Direct
Science Elective plus a lab	See recommended Science courses	4	General Education Natural Science (GN)	See recommended GN equivalencies list	3	Substitution or Direct
MGT 100	Principles of Management	3	Prescribed Course	MGMT 301 Basic Management Concepts	3	Direct
Total RACC Credits		57-58	Total PSU Credits		62-63	

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

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

<sup>5</sup> STAT XFRGEN fulfills the requirement for STAT 200.

**Addendum A (2)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate of Arts in Communications**  
**Penn State, Bachelor of Arts in Professional Writing (PWRIT)**

<i>Reading Area Community College</i>			<i>Penn State Berks</i>			
<i>Associate of Arts in Communications</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=589&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=589&amp;returnto=184</a>			<i>Bachelor of Arts in Professional Writing PWRIT</i> <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PWRIT">http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PWRIT</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	<u>English Composition I</u>	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 Effective Speech	3	Direct
IFT 110	Introduction to Information Technology	3	Elective	MIS 204	3	Direct
COM 221	English Composition II	3	General Education Writing and Speaking (GWS)	ENGL 202B (GWS) Effective Writing: Writing in the Humanities	3	Direct
ART 201 OR ART 250	Art Appreciation OR Art History: The Western Tradition	3	General Education Arts (GA)	ART H 100 Introduction to Art (GA;IL)	3	Direct
MAT 110 or 150	Algebra II or Foundations of Mathematics	3	General Education Quantification (GQ)	MATH 021 (GQ) College Algebra I or MATH 017 (GQ) Finite Mathematics	3	Direct
ENV 130	The Environment	3	General Education Natural Science (GN)	ENVSC XFRGEN (GN)	3	Substitution

BIO 120 OR BIO 150 OR CHE 120 OR CHE 150 OR PHY 120	Biological Concepts OR Biology I OR Principles of Chemistry OR Chemistry I OR Principles of Physics	4	General Education Natural Science (GN)	GN credits  Refer to General Education equivalencies list	3-4	Direct or Substitution (CHE 120)
HIS 110 or 115	History of the United States I or History of the United States II	3	General Education Humanities (GH) and United States Cultures (US) course	HIST 020 (GH;US) American Civilization to 1877 or HIST 021 (GH;US) American Civilization since 1877	3	Direct
ART, MUS, or THE selection or PSU ENGL 211W <sup>6</sup> (by cross registration at Penn State Berks)	Refer to General Education equivalencies table	3	General Education Arts (GA) or Prescribed Course	GA credits or ENGL 211W Introduction to Writing Studies  Refer to General Education equivalencies list	3	Direct or Substitution
POS, SOC, or PSY selection	Refer to General Education equivalencies table	3	General Education Social Science (GS)	GS credits  Refer to General Education equivalencies list	3	Direct or Substitution
COM 211 and COM 215 and COM 218	Poetry Writing and Creative Nonfiction	9	3 credits Creative Writing Category PLUS 6 credits	ENGL 213 Introduction to Poetry Writing and ENGL 212Introduction	9	Direct and Substitution

<sup>6</sup> Students can take a course per semester for 4 semesters at Penn State Berks this while attending RACC through cross-registration. The cost is covered by RACC tuition Cross registration through the Higher Education Council of Berks County allows a student to take a course at an HECBC institution (for no additional fee other than tuition at the home institution) if the course is not already offered at the home institution – in this case RACC. Students must follow rules established by the HECBC.

	and Fiction Writing I		additional Program Course Category	to Fiction Writing and 3 ENGL XFRGEN credits		
COM 161	Mass Media	3	Elective	COMM XFRGA1	3	Substitution
COM 163	Writing for the Media	3	Elective	COMM XFR100	3	Substitution
COM 201	Introduction to Editing	3	Writing for Publication Category	ENGL XFRGEN	3	Substitution
COM 271	Rhetorical Theory	3	Rhetorical Theory Category	COMM XFRGEN	3	Substitution
COM 141 or BUS 106	Technical Writing or Business Communications	3	Elective	ENGL XFRGEN OR ENGL 202D (GWS) Effective Writing: Business Writing	3	Substitution or direct
Total RACC Credits		58	Total PSU Credits		57-58	

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

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

Information about Penn State's General Education program requirements can be found at URL:  
<http://bulletins.psu.edu/undergrad/generaleducation/generalEd5>

3 levels of a single Foreign Language are a graduation requirement for this program.

**Addendum A (3)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate of Arts in Creative Writing**  
**Penn State, Bachelor of Arts in Professional Writing (PWRIT)**

<i>Reading Area Community College</i>			<i>Penn State Berks</i>			
<i>Associate of Arts in Creative Writing</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=644&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=644&amp;returnto=184</a>			<i>Bachelor of Arts in Professional Writing</i> <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PWRIT">http://bulletins.psu.edu/undergrad/programs/baccalaureate/P/PWRIT</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	English Composition I	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 Effective Speech	3	Direct
IFT 110	Introduction to Information Technology	3	Elective	MIS 204	3	Direct
COM 221	English Composition II	3	General Education Writing and Speaking (GWS)	ENGL 202B (GWS) Effective Writing: Writing in the Humanities	3	Direct
ART 201 OR ART 250	Art Appreciation or Art History: The Western Tradition	3	General Education Arts (GA)	ART H 100 Introduction to Art (GA;IL)	3	Direct
MAT 110 OR MAT 150	Algebra II or Foundations of Mathematics	3	General Education Quantification (GQ)	MATH 021 (GQ) College Algebra I or MATH 017 (GQ) Finite Mathematics	3	Direct
ENV 130	The Environment	3	General Education Natural Science (GN)	ENVSC XFRGEN	3	Substitution

BIO 120 OR BIO 150 OR CHE 120 OR CHEM 150 OR PHY 120	Biological Concepts or Biology I OR Principles of Chemistry OR Chemistry I OR Principles of Physics	4	General Education Natural Science (GN)	GN credits  Refer to General Education equivalencies list	3-4	Direct or Substitution (CHE 120)
HIS 110 OR HIS 115	History of the United States I or History of the United States II	3	General Education Humanities (GH) and United States Cultures (US) course	HIST 020 (GH;US) American Civilization to 1877 OR HIST 021 (GH;US) American Civilization since 1877	3	Direct
ART, MUS, or THE selection or PSU ENGL 211W <sup>7</sup> (by cross registration at Penn State Berks)	Refer to General Education equivalencies table	3	General Education Arts (GA) or Prescribed Course	GA credits OR ENGL 211W Introduction to Writing Studies  Refer to General Education equivalencies list	3	Direct or Substitution
POS, SOC, or PSY selection	Refer to General Education equivalencies table	3	General Education Social Science (GS)	GS credits  Refer to General Education equivalencies list	3	Direct or Substitution
COM 215 and COM 218 and COM 216	Creative Nonfiction	9	3 credits Creative Writing Category PLUS 6 credits	ENGL XFRGEN plus ENGL 212 Introduction	9	Direct and Substitution

<sup>7</sup> Students can take a course per semester for 4 semesters at Penn State Berks this while attending RACC through cross-registration. The cost is covered by RACC tuition Cross registration through the Higher Education Council of Berks County allows a student to take a course at an HECBC institution (for no additional fee other than tuition at the home institution) if the course is not already offered at the home institution – in this case RACC. Students must follow rules established by the HECBC.

	and Fiction Writing I and Creative Nonfiction II		additional Program Course Category	to Fiction Writing plus ENGL 214		
COM 110	Introduction to Creative Writing	3	Elective	ENGL 50	3	Direct
COM 125	Publishing Practicum: Editorial Process	3	Workplace Writing Category	COMM XFR Gen	3	Substitution
COM 211	Poetry Writing	3	Additional Program Writing Course	ENGL 213 Introduction to Poetry Writing	3	Direct
COM 219	Fiction Writing II	3	Creative Writing Category	ENGL 212 Introduction to Fiction Writing	3	Direct
COM 126	Publishing Practicum: Design and Production	3	Writing for Publication Category	COMM XFRGEN	3	Substitution
Total RACC Credits		58	Total PSU Credits		57-58	

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

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

Information about Penn State's General Education program requirements can be found at URL:  
<http://bulletins.psu.edu/undergrad/generaleducation/generalEd5>

3 levels of a single Foreign Language are a graduation requirement for this program.

**Addendum A (4)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate of Applied Science Degree in Criminal Justice/Law Enforcement, AAS**  
**Penn State, Bachelor of Science and Bachelor of Arts in Criminal Justice, (CJSBK and CJABK)**

<i>Reading Area Community College</i>			<i>Penn State Berks</i>			
<i>Associate of Applied Science in Criminal Justice/Law Enforcement</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=592&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;pooid=592&amp;returnto=184</a>			<i>Bachelor of Science and Bachelor of Arts in Criminal Justice (CJSBK and CJABK)</i> <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/C/CJBS">http://bulletins.psu.edu/undergrad/programs/baccalaureate/C/CJBS</a> and <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/C/CJBA">http://bulletins.psu.edu/undergrad/programs/baccalaureate/C/CJBA</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	<u>English Composition I</u>	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
IFT 110	Introduction to Information Technology	3	Elective	MIS 204	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 (GWS) Effective Speech	3	Direct
ART 201 or ART 250	Art Appreciation or Art History: The Western Tradition	3	General Education Arts (GA)	ART H 100 (GA) Introduction to Art	3	Direct
MAT 210	Statistics	3	General Education Quantification (GQ)	STAT (GQ) XFRGEN	3	Substitution
ENV 130 or from Science List	The Environment	3	General Education Natural Science (GN)	ENVSC XFRGEN	3	Substitution
HIS 110 OR HIS 115 OR ANT 140	History of the United States I or	3	General Education Humanities (GH) and United States Cultures (US) <sup>8</sup> course	HIST 020 or HIST 021 (GH;US) American Civilization to 1877 OR	3	Direct

<sup>8</sup> Penn State students must take one US and one IL course as a graduation requirement.



	History of the United States II OR Cultural Anthropology			American Civilization since 1877 OR ANTH 045 (GS;US;IL) Cultural Anthropology ['move 3' rule]		
PSY 120	Interpersonal Relations & Communications	3	Program Elective	PSYCH XFR000	3	Substitution
PSY 130	General Psychology	3	Program Elective	PSYCH 100 (GS) Introductory Psychology	3	Direct
LAW 135	Introduction to Criminal Justice	3	Major Prescribed Course CRIM 100 Introduction to Criminal Justice	CRIM 100	3	Direct
LAW 140 <sup>9</sup> AND LAW 200 <sup>10 11</sup>	Criminal Law AND Legal Procedure	3 + 3	± Major Prescribed Course and Skills Enhancement Course CRIMJ 220 Courts & the Prosecution Process (3) AND Skills Enhancement (3)	CRIM XFR100 and CRIM XFRGEN	6	Substitution
LAW 185	Criminology	3	General Education Social Science (GS)	CRIM 012/SOC 012 (GS) Criminology	3	Direct
LAW 146 AND LAW 255 <sup>12, 13</sup>	Law Enforcement Systems AND Law Enforcement & Community Relations	3 + 3	Major Prescribed Course and Skills Enhancement Course	CRIM XFR100 plus XFR 200	6	Substitution

<sup>9</sup> Students who choose only to take LAW 140 at RACC will have to take CRIMJ 220 at PSU.

<sup>10</sup> NOTE: If a student takes all 6 of the following courses: LAW 140, LAW 200, LAW 146, LAW 255, LAW 165, and LAW 245 at RACC, they will receive credit at Penn State Berks for CRIMJ 210, CRIMJ 220, and CRIMJ 230 and 9 credits of program Skills Enhancement Courses by substitution.

<sup>11</sup> Both LAW 140 + LAW 200 must be taken at RACC to receive credit for CRIMJ 220 (Courts & the Prosecution Process) at Penn State Berks.

<sup>12</sup> Same as 8

<sup>13</sup> Both LAW 146 + LAW 255 must be taken at RACC to receive credit for CRIMJ 210 (Policing in America) at Penn State Berks.

			CRIMJ 210 Policing in America (3) AND Skills Enhancement (3)			
LAW 155	The American Legal System	3	Program Elective	CRIMJ XFRGS1	3	Substitution
LAW 165 AND LAW 245 <sup>14, 15</sup>	The Correctional Process AND Community Corrections	3 + 3	Major Prescribed Course and Skills Enhancement Course CRIMJ 230 Corrections (3) AND Skills Enhancement (3)	CRIMJ 230 and CRIMJ XFR200	6	Substitution
LAW 285	Juvenile & Domestic Law	3	Program Skills Enhancement Selection	CRIM XFR200	3	Substitution
LAW 180 or 276	Crisis Intervention OR Criminal Justice Ethics	3	Program Elective	CRIM XFRGEN or CRIMJ XFR200	3	Substitution
Total RACC Credits		60		Total PSU Credits	60	

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

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

<sup>14</sup> Both LAW 165 + LAW 245 must be taken at RACC to receive credit for CRIMJ 230 (Corrections) at Penn State Berks.

<sup>15</sup> Same as 8

**Addendum A (5)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate Degree in Psychology**  
**Penn State, Bachelor of Arts in Applied Psychology (APSYC)**

<b>Reading Area Community College</b>			<b>Penn State Berks</b>			
<i>Associate of Arts in Psychology</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;poi&lt;br/&gt;d=622&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;poi d=622&amp;returnto=184</a>			<i>Bachelor of Arts in Applied Psychology</i> <a href="http://bulletins.psu.edu/undergrad/programs/baccalaureate/A/APSYC">http://bulletins.psu.edu/undergrad/programs/baccalaureate/A/APSYC</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	<u>English Composition I</u>	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 Effective Speech	3	Direct
IFT 110	Introduction to Information Technology	3	Elective	MIS 204	3	Direct
COM 221	Business Communication or	3	General Education Writing and Speaking (GWS)	ENGL 202B (GWS) Effective Writing: Writing in the Humanities	3	Direct

ART 201 <sup>16</sup> OR ART 250	Art Appreciation OR Art History: The Western Tradition	3	General Education Arts (GA)	ART H 100 (GA;IL) Introduction to Art	3	Direct
PHI 275	Introduction to Ethics	3	General Education Humanities (GH) and Elective	PHIL 103 (GH) Introduction to Ethics	3	Direct
MAT 110 (RACC elective) <sup>17</sup>	Algebra II	3	General Education Quantification (GQ)	MATH 021 (GQ) College Algebra I	3	Direct
MAT 210 <sup>18</sup> (or PSU PSYCH 200 through cross registration)	Statistics	3-4	General Education Quantification (GQ)	STAT XFRGEN	4	Substitution (or direct if taken at Penn State through cross registration agreement)
ENV 130	The Environment	3	General Education Natural Science (GN)	ENVSC XFRGEN	3	Substitution
BIO 120 OR BIO 150 OR CHE 120 OR CHE 150 OR PHY 120	Biological Concepts OR Biology I OR Principles of Chemistry OR Chemistry I OR Principles of Physics	4	General Education Natural Science (GN)	GN credits  Refer to General Education equivalencies list	3-4	Direct or Substitution (CHE 120)

<sup>16</sup> Penn State students must take 2 GH and 2GA courses as part of the General Education curriculum. RACC students should take one GA and one GH in addition to ART 201 and HIS 115 or HIS 110. Penn State students must take one US and one IL course as a graduation requirement.

<sup>17</sup> MATH 021 or higher is a pre-requisite for STAT 200 at Penn State.

<sup>18</sup> Students can take this course at Penn State Berks while attending RACC through cross-registration. The cost is covered by RACC tuition.

HIS 110 OR HIS 115	History of the United States I OR History of the United States II	3	General Education Humanities (GH) and United States Cultures (US) course	HIST 020 (GH;US) American Civilization to 1877 OR HIST 021 (GH;US) American Civilization since 1877	3	Direct
ART, ENG, HUM, MUS, or THE (select Humanities)	Refer to General Education equivalencies table	3	General Education Humanities (GH) or Arts (GA)	GA or GH credits  Refer to General Education equivalencies list	3	Direct or Substitution
PSY 130	General Psychology	3	Prescribed Course	PSYCH 100 Introductory Psychology	3	Direct
PSY 208	Development Across the Lifespan	3	Prescribed Course and General Education Social Science (GS)	PSYCH 212 (GS) Introduction to Developmental Psychology	3	Direct
PSY 230 OR PSY 234 OR PSY 265	Abnormal Psychology or Social Psychology or Personality	3	Psychology Domain Course	PSYCH 270 Introduction to Abnormal Psychology OR CAS 250 OR PSYCH XFRGEN	3	Direct or Substitution
PSY 240 or PSY 245 or PSY 250	Educational Psychology or Biological Basis of Human Behavior or Sensation and Perception	3	Psychology Domain Course	EDPSY 014 or PSYCH XFRGEN	3	Direct or Substitution
PSY 230 or PSY 234 or PSY 265	Abnormal Psychology or Social Psychology or Personality	3	Psychology Domain Course	PSYCH 270 Introduction to Abnormal Psychology OR CAS 250 OR PSYCH XFRGEN	3	Direct or Substitution
PSY 270	Research Methods in Psychology	3	200-level Psychology Supporting Course	PSYCH XFRGEN	3	Substitution

PSYCH 296 <sup>88</sup> (RACC elective) Independent Studies (taken at Penn State Berks through cross registration)		3	Prescribed Course <sup>88</sup>	Taken at PSU Berks	3	Direct
Total RACC Credits		58-59	Total PSU Credits		58-61	

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

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

*Three levels of a single Foreign Language at Penn State (or four levels at RACC) are a graduation requirement for this program.*

**Addendum A (6)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate Degree in Science**  
**Penn State, Bachelor of Science in Science (SCIBK), Life Science Option**

<b>Reading Area Community College</b>			<b>Penn State Berks</b>			
<i>Associate of Science in Science</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=6&amp;poi_d=577&amp;returnto=184">http://catalog.racc.edu/preview_program.php?catoid=6&amp;poi_d=577&amp;returnto=184</a>			<i>Bachelor of Science in Science</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/3/SC%20BS">http://bulletins.psu.edu/undergrad/campuses/details/3/SC%20BS</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	English Composition I	3	General Education Writing and Speaking (GWS)	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS)	CAS 100 (GWS)Effective Speech	3	Direct
COM 141	Technical Writing	3	General Education Writing and Speaking (GWS)	ENGL XFRGEN	3	Direct
IFT 110	Introduction to Information Technology	3	Program List	MIS 204	3	Direct
ART 201 OR PHI 275	Art Appreciation OR Introduction to Ethics	3	General Education Arts (GA) OR General Education Arts (GH)	ART H 100 (GA) Introduction to Art OR PHIL 103 (GH) Introduction to Ethics	3	Direct
MAT 220	Calculus I	4	Major Requirement and General Education Quantification (GQ)	MATH 140 (GQ) Calculus with Analytic Geometry I	4	Direct
MAT 221	Calculus II	4	Major Requirement and General Education Quantification (GQ)	MATH 141 (GQ) Calculus with Analytic Geometry II	4	Direct
CHE 150	Chemistry I	4	Major Requirement and General Education Natural	CHEM 110 (GN) Chemical Principles I	3 + 1	Direct

			Science (GN)	plus CHEM 111 (GN) Experimental Chemistry I		
CHE 155	Chemistry II	4	Major Requirement and General Education Science (GN)	CHEM 112 (GN) Chemical Principles II plus CHEM XFRGEN (GN)	3 + 1	Substitution
ANT 140	Cultural Anthropology	3	General Education Social & Behavioral Sciences (GS) and International Cultures course	ANTH 045 (GS;US;IL) Cultural Anthropology	3	Direct
HIS 110 OR HIS 115	History of the United States I OR History of the United States II	3	General Education Humanities (GH) and United States Cultures (US) course	HIST 020 or HIST 021 (GH;US) American Civilization to 1877 or American Civilization since 1877	3	Direct
BUS 200 OR BUS 201	Macroeconomics OR Microeconomics	3	General Education Social & Behavioral Sciences (GS)	ECON 104 (GS) Introductory Macroeconomic Analysis and Policy OR ECON 102 (GS) Introductory Microeconomic Analysis and Policy	3	Direct
BIO 150 <sup>19</sup>	Biology I	4	Program Requirements	BIOL XFRGEN	4	Substitution
BIO 155	Biology II	4	Program Requirements	BIOL 110 (GN) Biology: Basic Concepts and Biodiversity	4	Direct
PHY 240	Physics I	4	Program Requirements	PHYS 250 (GN) Introductory Physics I	4	Direct
PHY 245	Physics II	4	Program Requirements	PHYS 251(GN) Introductory Physics II	4	Direct
BIO 280 (4)	Microbiology	3-4	Program Requirements	MICRB XFRGEN	3	Substitution

<sup>19</sup> Students at RACC must take BIO 150 and 155 to count for BIOL 110 + BIOL 240W at Penn State. Also, BIO 150 should be taken instead of ENV 130.



OR MAT 210 (3)	OR Statistics			OR STAT XFRGEN		
Total RACC Credits		59-60		Total PSU Credits		60

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

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

**Addendum A (7)**  
**Program-to-Program Articulation**  
**Reading Area Community College, Associate Degree in Addiction Studies/Human Services**  
**Penn State, Bachelor of Science in Rehabilitation and Human Services (RHSBK)**

Offered at Penn State Berks

<b>Reading Area Community College</b>			<b>Penn State Berks</b>			
<i>Associate of Arts in Addiction Studies/Human Services</i> <a href="http://catalog.racc.edu/preview_program.php?catoid=7&amp;poiid=823&amp;returnto=234">http://catalog.racc.edu/preview_program.php?catoid=7&amp;poiid=823&amp;returnto=234</a>			<i>Bachelor of Science in Rehabilitation and Human Services</i> <a href="http://bulletins.psu.edu/undergrad/campuses/details/12/RHS">http://bulletins.psu.edu/undergrad/campuses/details/12/RHS</a>			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT or SUBSTITUTION
COM 121	<u>English Composition I</u>	3	General Education Writing and Speaking (GWS) and degree requirement	ENGL 015 (GWS) Rhetoric and Composition	3	Direct
COM 151	Fundamentals of Speech	3	General Education Writing and Speaking (GWS) and degree requirement	CAS 100 Effective Speech	3	Direct
COM 221	Business Communication or	3	General Education Writing and Speaking (GWS) & degree requirement	ENGL 202B (GWS) Effective Writing: Writing in the Humanities	3	Direct
IFT 110	Microcomputer Applications	3	Elective	MIS 204 - Introduction to Business Information Systems	3	Direct
MAT 210 OR MAT 150	Statistics OR	3	General Education Quantification (GQ) and degree requirement OR General Education Quantification	STAT XFRGEN (GQ) OR MATH XFRGQ1 (GQ)	3	Substitution
PHI 271	Introduction to Philosophy	3	General Education Humanities (GH)	PHIL 001 (GH) Basic Problems of Philosophy	3	Direct
PHI 275	Introduction to Ethics	3	General Education Humanities (GH)	PHIL 103 (GH) Introduction to Ethics	3	Direct

ENV 130	The Environment	3	General Education Natural Science (GN) & degree requirement	ENVSC XFRGEN	3	Substitution
BIO 120	Biological Concepts	4	General Education Natural Science (GN)	BIOL 011 plus BIOL 012 (GN) Introductory Biology I	4	Direct
PSY 130	General Psychology	3	General Education Social Science (GS) & degree requirement	PSYCH 100 (GS) Introductory Psychology	3	Direct
SOC 130	Sociology	3	General Education Social Science (GS) & degree requirement	SOC 001 (GS) Introductory Sociology	3	Direct
PSY 208	Development Across the Lifespan	3	Prescribed Course and General Education Social Science (GS)	PSYCH 212 (GS) Introduction to Developmental Psychology	3	Direct
ADD 105	Drugs & Alcohol in American Society	3	General Education Health & Physical Activity (GHA) & Supporting Course	BB H 143 (GHA) Drugs, Behavior, and Health	3	Direct
PSY 230	Abnormal Psychology	3	Program Requirement	PSYCH 270 Introduction to Abnormal Psychology	3	Direct
HMS 105	Professional Helping	3	Elective	RHS XFRGEN	3	Substitution
HMS 106	Group Facilitation	3	Elective	RHS XFRGEN	3	Substitution
HMS 205	Case Management	3	Elective	RHS XFRGEN	3	Substitution
ADD 205	Addiction & Recovery	3	Elective	RHS XFRGEN	3	Substitution
PSY 226	Counseling Theories	3	Supporting Course Selection or Elective	PSYCH XFRGEN	3	Substitution
Total RACC Credits		58	Total PSU Credits		58	

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

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

**Addendum B: General Education Equivalencies**

Reading Area Community College			Penn State University, Berks College			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT
<b>RECOMMENDED General Education Arts courses</b>			<b>Recommend taking <u>two</u> General Education Arts (GA) courses</b>			
ART 111	Introduction to Art	3	ART 020	Introduction to Drawing (GA)	3	Direct
ART 121	Painting	3	ART 050	Introduction to Painting (GA)	3	Direct
ART 201 or 250	Art Appreciation	3	ART H 100	Introduction to Art (GA;IL)	3	Direct
MUS 221	Music Appreciation	3	MUSIC 005	An Introduction to Western Music (GA)	3	Direct
THE 120	Introduction to Theatre	3	THEA 100	The Art of the Theatre (GA;US;IL)	3	Direct
THE 122	Acting I	3	THEA 102	Fundamentals of Acting (GA)	3	Direct
ENG 251	Introduction to Drama	3	THEA 107	Introduction to Dramatic Structure (GA)	3	Direct
WEB 100	Web Design I - HTML	3	ART 101	Introduction to Web Design (GA)		Direct
<b>RECOMMENDED General Education Humanities courses</b>			<b>Recommend taking <u>two</u> General Education Humanities (GH) courses</b>			
HIS 110	History of the United States to 1877	3	HIST 020	American Civilization to 1877 (GH; US)	3	Direct
HIS 115	History of the United States Since 1865	3	HIST 021	American Civilization Since 1877 (GH; US)	3	Direct
HIS 120	Western Civilization: To 1600	3	HIST 001	The Western Heritage I (GH; IL)	3	Direct
HIS 125	Western Civilization: 1600-1945	3	HIST 002	The Western Heritage II (GH; IL)	3	Direct
HIS 219	The American Civil War	3	HIST 130	Introduction to the Civil War Era, 1848 through 1877(GH;US)	3	Direct
HUM 100	Thinking Critically	3	PHIL 010	Critical Thinking (GH)	3	Direct
PHI 271	Introduction to Philosophy	3	PHIL 001	Basic Problems of Philosophy (GH)	3	Direct

Reading Area Community College			Penn State University, Berks College			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT
<i>RECOMMENDED General Education Arts courses</i>			<i>Recommend taking <u>two</u> General Education Arts (GA) courses</i>			
ART 111	Introduction to Art	3	ART 020	Introduction to Drawing (GA)	3	Direct
ART 121	Painting	3	ART 050	Introduction to Painting (GA)	3	Direct
ART 201 or 250	Art Appreciation	3	ART H 100	Introduction to Art (GA;IL)	3	Direct
PHI 275 or 276	Introduction to Ethics or Ethics (Honors)	3	PHIL 103	Introduction to Ethics (GH)	3	Direct

**General Education Equivalencies**

Reading Area Community College			Penn State University, Berks College			
REQUIREMENT	COURSE	CREDITS	REQUIREMENT	COURSE	CREDITS	DIRECT
<i><b>RECOMMENDED General Education Mathematics elective courses</b></i>			<i><b>RECOMMENDED General Education Quantification (GQ) courses</b></i>			
MAT 110	Algebra II	3	MATH 021	College Algebra I (GQ)	3	Direct
MAT 150	Foundations of Mathematics	3	MATH 017	Finite Math (GQ)	3	Direct
MAT 160	College Algebra	3	MATH 022	College Algebra II (GQ)	3	Direct
MAT 165	Trigonometry	3	MATH 026	Plane Trigonometry (GQ)	3	Direct
IFT 220	Current Issues in Computing	3	CMPSC 201	Programming for Engineers (GQ)	3	Direct
<i><b>REQUIRED General Education Writing/Speaking courses</b></i>			<i><b>Take all <u>three</u> General Education Writing /Speaking (GWS) courses</b></i>			
COM 121 or 122	English Composition or English Composition (Honors)	3	ENGL 015	Rhetoric and Composition (GWS)	3	Direct
COM 151 or 152	Fundamentals of Speech or Fundamentals of Speech (Honors)	3	CAS 100	Effective Speech (GWS)	3	Direct
COM 221 OR COM 141 OR BUS 106	English Composition II OR Technical Writing OR Business Communications  <b>NOTE: COURSE SELECTION DEPENDS ON PENN STATE MAJOR</b>	3	ENGL 202A ENGL 202C ENGL 202D	Effective Writing: Writing in the Social Sciences (GWS) OR Effective Writing: Technical Writing (GWS) OR Effective Writing: Business Writing (GWS)	3	Direct

**General Education Equivalencies**

<b>RECOMMENDED General Education Science elective courses</b>			<b>Recommend taking <u>three</u> General Education Natural Science(GN) courses</b>			
ANT 135	Human Evolution: Physical Anthropology & Archaeology	3	ANTH 021	Introductory Biological Anthropology (GN)	3	Direct
BIOL 120	Biological Concepts	4	BIOL 011 & BIOL 012	Introductory Biology I & II (GN)	4	Direct
BIOL 150	Biology I	4	BIOL 110	Biology: Basic Concepts & Biodiversity (GN)	4	Direct
BIO 210	Botany	4	BIOL 127	Introduction to Plant Biology (GN)	3	Direct
CHE 150	Chemistry I	4	CHEM 110 & 111	Chemical Principles I & Experimental Chemistry I (GN)	4	Direct
PHY 240	Physics I	4	PHYS 250	Introductory Physics I (GN)	4	Direct
PHY 120	Principles of Physics	4	PHYS 250	Introductory Physics I (GN)	4	Direct
PHY 245	Physics II	4	PHYS 251	Introductory Physics II	4	Direct
<b>RECOMMENDED General Education Social Science elective courses</b>			<b>RECOMMENDED take two to General Education Social &amp; Behavioral Science (GS) courses</b>			
BUS 200	Macroeconomics	3	ECON 104	Introductory Macroeconomic Analysis and Policy (GS)	3	Direct
BUS 201	Microeconomics	3	ECON 102	Introductory Microeconomic Analysis and Policy (GS)	3	Direct
ANT 140	Cultural Anthropology	3	ANTH 045	Cultural Anthropology (GS;US;IL)	3	Direct
SOC 130	Sociology	3	SOC 001	Introductory Sociology (GS)	3	Direct
SOC 210	Social Problems	3	SOC 005	Social Problems (GS)	3	Direct



SOC 220	The Family	3	SOC 030	Sociology of the Family (GS)	3	Direct
SOC 230	Sociology of Gender	3	SOC 110	Sociology of Gender (GS;GI)	3	Direct
POS 130	American Government	3	PL SC 001	Introduction to American National Government (GS)	3	Direct
GEO 101	Introduction to World Geography	3	GEOG 040	World Regional Geography (GS;IL)	3	Direct
LAW 185	Criminology	3	SOC 012/CRIM 012	Criminology (GS)	3	Direct

**General Education Equivalencies**

<b>RECOMMENDED General Education Social Science elective courses</b>			<b>RECOMMENDED take two to General Education Social &amp; Behavioral Science (GS) courses</b>		
PSY 130	General Psychology	3	PSYCH 100	Introductory Psychology (GS)	3 Direct
PSY 208	Lifespan Development	3	PSYCH 212	Introduction to Developmental Psychology (GS)	3 Direct
PSY 235	Social Psychology	3	PSYCH 221	Introduction to Social Psychology (GS)	3 Direct
<b>REQUIRED General Education Health &amp; Wellness elective courses</b>			<b>REQUIRED General Education Health &amp; Wellness (GHW) courses</b>		
ADD 105 (formerly SOC 225)	Drugs & Alcohol in American Society	3	BB H 143	Drugs, Behavior, & Health (GHA)	3 Direct

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

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



## Transfer Guide

### Reading Area Community College & Penn State Berks

A.S. in Engineering			B.S. in Mechanical Engineering	
Course	Name	CR	Equivalent Course/ Area Satisfied	CR
CSS 103	College Success Strategies	3	3 cr. PSU xfrGEN	3
MAT 220	Calculus I	4	MATH 140 (GQ)	4
CHEM 150	Chemistry I	4	CHEM 110 (GN) & CHEM 111 (GN)	4
EGR 104	Introduction to Engineering Design	3	EDSGN 100	3
<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>	<b>14</b>
COM 121	English Composition I	3	ENGL 015 (GWS)	3
MAT 221	Calculus II	4	MATH 141 (GQ)	4
PHY 250	College Physics I	4	PHYS 211 (GN)	4
MET 130	Industrial Electrical Systems	4	4 cr. EET xfrGEN	4
<b>Total Credits</b>		<b>15</b>	<b>Total Credits</b>	<b>15</b>
COM 141	Technical Writing	3	ENGL 202C (GWS)	3
COM 151	Fundamentals of Speech	3	CAS 100 (GWS)	3
MAT 222	Calculus III	4	MATH 230	4
PHY 255	College Physics II	4	PHYS 212 (GN)	4
MET 140A	Introduction to PLC's I	2	2 cr. EET xfrGEN	2
<b>Total Credits</b>		<b>16</b>	<b>Total Credits</b>	<b>16</b>
MAT 282	Ordinary & Partial Differential Equations	4	MATH 251	4
PHI 275	Introduction to Ethics	3	PHIL 103 (GH)	3
BUS 200 or BUS 201	Macroeconomics or Microeconomics	3	ECON 104 (GS) or ECON 102 (GS)	3
EGR 110	Programming for Engineers (w/ MATLAB)	3	3 cr. CMPSC xfr100	3
MET 140B	Introduction to PLC's II	2	2 cr. EET xfrGEN	2
<b>Total Credits</b>		<b>15</b>	<b>Total Credits</b>	<b>15</b>
<b>Total Credits</b>		<b>60</b>	<b>Total Credits Transferable</b>	<b>60</b>

This Transfer Guide is designed for **Penn State Berks ONLY**. Students seeking transfer admission to any other campus should contact that campus directly.

This Transfer Guide outlines completing 2 years at RACC and 3 years at Penn State Berks as a full-time student (2+3 plan). Students should anticipate completing 3 years (6 full-time semesters – fall & spring) at Penn State to complete this Baccalaureate degree.

Courses are only transferrable if a student receives a grade of "C" (2.0) or higher in the course. A grade of "C-" or lower (< 2.0) and the course will not transfer to Penn State.

**This Transfer Guide may change without notice before the student is admitted to Penn State Berks.** Students should **confirm their academic plans with Transfer Admissions at Penn State Berks: 610-396-6060 or [berkstransfer@psu.edu](mailto:berkstransfer@psu.edu)**. Following this Transfer Guide does not guarantee admission or transfer of credit to Penn State Berks.



## Transfer Guide

### Reading Area Community College & Penn State Berks

A.S. in Engineering			B.S. in Electro-Mechanical Engineering Technology	
Course	Name	CR	Equivalent Course/ Area Satisfied	CR
CSS 103	College Success Strategies	3	3 cr. PSU xfrGEN	3
MAT 220	Calculus I	4	MATH 140 (GQ)	4
CHEM 150	Chemistry I	4	CHEM 110 (GN) + CHEM 111 (GN)	4
EGR 104	Introduction to Engineering Design	3	EDSGN 100	3
<b>Total Credits</b>		<b>14</b>	<b>Total Credits</b>	<b>14</b>
COM 121	English Composition I	3	ENGL 015 (GWS)	3
MAT 221	Calculus II	4	MATH 141 (GQ)	4
PHY 250	College Physics I	4	PHYS 211 (GN)	4
MET 130	Industrial Electrical Systems	4	EET 105 (By Substitution)	4
<b>Total Credits</b>		<b>15</b>	<b>Total Credits</b>	<b>15</b>
COM 141	Technical Writing	3	ENGL 202C (GWS)	3
COM 151	Fundamentals of Speech	3	CAS 100 (GWS)	3
MAT 222	Calculus III	4	MATH 230	4
PHY 255	College Physics II	4	PHYS 212 (GN)	4
MET 140A + MET 140B	Introduction to PLC's I + II	4	EET 275 (By Substitution)	4
<b>Total Credits</b>		<b>18</b>	<b>Total Credits</b>	<b>18</b>
MAT 282	Ordinary & Partial Differential Equations	4	MATH 251	4
PHI 275	Introduction to Ethics	3	PHIL 103 (GH)	3
BUS 200 or BUS 201	Macroeconomics or Microeconomics	3	ECON 104 (GS) or ECON 102 (GS)	3
EGR 110	Programming for Engineers (w/ MATLAB)	3	3 cr. CMPSC xfr100	3
<b>Total Credits</b>		<b>13</b>	<b>Total Credits</b>	<b>13</b>
<b>Total Credits</b>		<b>60</b>	<b>Total Credits Transferable</b>	<b>60</b>

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