



## 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>

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 Berks 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.