

B.S. Science

Penn State Berks & Reading Area Community College (RACC)

Penn State Berks has established this transfer guide so that students have a clear idea about the coursework that they should take in order to best transfer into the B.S.S. (Bachelor of Science in Science) program. This is only a guide. Courses and major requirements are subject to change and this guide is not all inclusive. Penn State Berks suggest that interested students set up an appointment with an admissions counselor and the program coordinator before following this guide.

GENERAL EDUCATION

Writing & Speaking Skills (GWS)-9 Credits (3 classes)

Penn State Courses	RACC Courses
Engl 015	Com 121-English Composition
Engl 202 C	Com 141-Technical Writing
CAS 100	Com 151-Fundamentals of Speech

Quantification (GQ)-6 Credits (2 classes)

Penn State Courses	RACC Courses
Math (general)	Mat 220-Calculus I
Math (general)	Mat 221-Calculus II

Calculus (Penn State courses Math 140 and 141) is a graduation requirement for this program. Penn State Faculty has determined that MAT 220 at RACC will substitute for the Math 140 and MAT 221 at RACC will substitute for Math 141 requirement for the Penn State Berks Science program ONLY. If you have questions about the math requirement, please call one of the contacts below.

Arts (GA)-6 Credits (2 classes)

Penn State Courses	RACC Courses
Art 020	Hum 111-Introduction to Drawing
Art (general)	Hum 121-Painting
Art (general)	Hum 210-Multi-Cultural Aspects of Art
Music 005	Hum 221-Music Appreciation

Humanities (GH)-6 Credits (2 classes)

Penn State Courses	RACC Courses
Hist 020 (US)	His 110-U.S. History I
Hist 021 (US)	His 115-U.S. History II
Hist 001 (IL)	His 120-Western Civilization to 1600
Hist 002 (IL)	His 125-Western Civilization to 1600-1945
Hist (general)	His 130-Introduction to Contemporary History
Hist (general)	His 135-America's Civil Rights Movement
Cmlit (general)	Hum 231-World Literature I
Cmlit (general)	Hum 235-World Literature II
Engl (general)	Hum 241-American Literature I
Engl (general)	Hum 245-American Literature II
Engl (general)	Hum 249-Contemporary American Literature
Engl 129	Hum 255-Shakespeare
Phil 001	Hum 271-Introduction to Philosophy
Phil 003	Hum 275-Introduction to Ethics

Social & Behavioral Sciences (GS)-6 Credits (2 classes)

Penn State Courses	RACC Courses
Anth 045 (IL:US)	Ant 140-Cultural Anthropology
Econ 104	Bus 200-Macroeconomics
Econ 102	Bus 201-Microeconomics
Comm 100	Com 161-Mass Media
Geog 40 (IL)	Geo 101-Introduction to World Geography
Soc 012	Law 185-Criminology

Penn State Courses	RACC Courses
Plsc 001	Pos 130-American Government
Psy (general)	Psy 100-Personal Development
Psy 100	Psy 130-General Psychology
Psy (general)	Psy 212-Adolescent Psychology
HD FS 249	Psy 214-Psychology of Adulthood & Aging
Psy (general)	Psy 220-Mental Health
Psy (general)	Psy 225-Behavior Modification
Psy (general)	Psy 230-Abnormal Psychology
Psy 217	Psy 235-Social Psychology
Soc (general)	Soc 125-The Individual & Society
Soc 001	Soc 130-Sociology
Soc 005	Soc 210-Social Problems
Soc 030	Soc 220-The Family

Natural Science (GN)-Fulfilled through Major Requirements

Health and Physical Activity (GHA)-3 Credits

Penn State Courses	RACC Courses
BB H 143	Soc 225-Drugs/Alcohol in America
GHA (general)	Any HPE Course

MAJOR REQUIREMENTS

Penn State Courses	RACC Courses
**Biol 230W	**Bio 150-Biology I (4 Credits)
**Biol 110W	**Bio 155-Biology II (4 Credits)
**Micrb 201	**Bio 280-Microbiology
Chem 110 & 111	Che 150-Chemistry I (4 Credits)
Chem 112 & 113	Che 155-Chemistry II (4 Credits)
Chem 202	Che 220 Introduction to Organic Chemistry
Phy 250	Phy 240-Physics I
Phy 251	Phy 245-Physics II

** Course Transfer approved for Science Degree ending at Penn State Berks ONLY.

Admissions Requirements and Advising Notes

Admissions Requirements

- To qualify as a transfer student, students must attempt a minimum of 18 credits.
- Students are required to have a minimum cumulative GPA of 2.0 (on a 4.0 scale). **GPA's are recalculated to include all courses and grades, including all repeated courses.**
- Individual course grades of C or higher are required for a course to be considered for transfer.

Advising Notes

- Students must complete three (3) credits of United States Cultures (US) and three (3) credits of International Cultures (IL) as part of the General Education requirements. Courses marked as US or IL will fulfill those requirements.

Program Coordinator for Science Contact:

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Admissions Office Contact Information

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