

## Penn State Abington Course Equivalency Guide

### Bioscience Technologies (Biotechnology, Cytotechnology, Medical Technology)

| Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)  | 2+2 BS Program credits | 3+1 BS Program credits | 3+2 Entry-Level BS/MS Program credits | Accelerated Professional MS Program credits |
|--|------------------------|------------------------|---------------------------------------|---|
| Biological or Chemical Sciences  | 16                     | 16                     | 20                                    | 20  |
| Organic Chemistry - <b>CHEM 202, 210</b>   | 4                      | 4                      | 4                                     | 4   |
| College Algebra, Trigonometry, Precalculus, Calculus or Statistics - <b>MATH 21,22,26,40,41,110,140, STAT 200, PYSCH 200</b> | 3                      | 3                      | 3                                     | 3   |
| English – <b>no developmental courses</b>  | 6                      | 6                      | 6                                     | 6   |
| Electives  | 26                     | 41                     | 49                                    | N/A   |
| <b>Total</b>   | <b>55</b>              | <b>70</b>              | <b>82</b>                             | <b>33</b>                                   |

### Nursing – Prelicensure BSN

| Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)   | Credits   |
|---|-----------|
| Anatomy & Physiology – <b>BIOL 129, BIOL 141/142</b>  | 8         |
| Microbiology – <b>MICRB 106/107</b>   | 4         |
| General Chemistry I – <b>CHEM 101, 110, 111</b>   | 4         |
| General Chemistry II or Biochemistry – <b>CHEM 112, 113, 472</b>  | 4         |
| Mathematics (college algebra or higher) – <b>MATH 021 or higher</b>   | 3         |
| Statistics – <b>STAT 200</b>  | 3         |
| English Composition – <b>ENGL 015</b>   | 3         |
| English Elective – <b>no developmental courses</b>  | 3         |
| Psychology, General – <b>PSYCH 100</b>  | 3         |
| Psychology, Developmental (or child) – <b>PSYCH 212, 410</b>  | 3         |
| Psychology, Abnormal – <b>PSY 412</b>   | 3         |
| Sociology – <b>SOC 001</b>  | 3         |
| Nutrition – <b>NUTR 251</b>   | 3         |
| Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – <b>PHIL 001 or higher, SOC 030,103,110,119,287</b> | 6         |
| Electives   | 6         |
| <b>Total</b>  | <b>59</b> |

## Nursing – FACT & Accelerated Pathway to the MSN for 2<sup>nd</sup> Degree Non-Nurses

| Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework) | Credits   |
|--|-----------|
| Anatomy & Physiology – <b>BIOL 129, BIOL 141/142</b>                                   | 8         |
| Microbiology – <b>MICRB 106/107</b>  | 4         |
| General Chemistry – <b>CHEM 110, 112 or CHEM 111, 113</b>                              | 8         |
| Statistics – <b>STAT 200, PSYCH 200</b>  | 3         |
| Nutrition – <b>NUTR 251</b>  | 3         |
| Baccalaureate degree   | 39        |
| <b>Total</b>   | <b>65</b> |

## Nursing – RN-BSN, RN-BSN/MSN & Accelerated Pathway to the MSN for 2<sup>nd</sup> Degree RNs

| Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework)             | RN-BSN & RN-BSN/MSN credits | Accelerated Pathway for RNs credits |
|--|-----------------------------|-------------------------------------|
| Natural Sciences (Anatomy & Physiology and Microbiology) – <b>BIOL 129, 141/142, MICRB 106/107</b> | 12                          | 12                                  |
| Statistics – <b>STAT 200, PSYCH 200</b>  | 3                           | 3                                   |
| English – <b>no developmental courses</b>  | 6                           | N/A                                 |
| Social Sciences (psychology and sociology) – <b>PSYCH 100 or higher, SOC 001 or higher</b>         | 9                           | N/A                                 |
| Selective (logic, philosophy, ethics or critical thinking) – <b>PHIL 001 or higher</b>             | 3                           | N/A                                 |
| Electives  | 27                          | 52                                  |
| <b>Total</b>   | <b>60</b>                   | <b>67</b>                           |

## Occupational Therapy

| <b>Prerequisite Requirements - Combined BS/MSOT in Occupational Therapy</b> (Must earn a 'C' or better in all transferable coursework)     | <b>Combined BS/MS Credits</b> | <b>Entry-level Master's credits</b> |
|--|-------------------------------|-------------------------------------|
| <b>Human Life Sciences (including lab)*</b><br>Anatomy & Physiology I - <b>BIOL 129</b><br>Anatomy & Physiology II - <b>BIOL 141/142</b>   | 4<br>4                        |                                     |
| <b>Psychology</b><br>Developmental or Lifespan (not one specific age level) – <b>PSYCH 212</b><br>Abnormal - <b>PSYCH 470</b>              | 3<br>3                        |                                     |
| <b>Social Sciences</b><br>Sociology – <b>SOC 001</b><br>Cultural and/or ethnic diversity course – <b>SOC 030,103,110,119,287, PHIL 009</b> | 3<br>3                        |                                     |
| <b>English</b><br>Composition (strongly recommended) – <b>ENGL 015</b><br>English elective – <b>no developmental courses</b>               | 3<br>3                        |                                     |
| <b>Mathematics</b><br>Statistics – <b>STAT 200, PSYCH 200</b>  | 3                             |                                     |
| <b>Electives</b><br>Humanities, Arts, Math, Social, or Natural Sciences  | 26                            |                                     |
| <b>Total</b>   | <b>55</b>                     |                                     |
| *Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology                     |                               |                                     |

## Pharmacy

| <b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework) | <b>Credits</b> |
|--|----------------|
| Anatomy & Physiology – <b>BIOL 129, BIOL 141/142</b>   | 8              |
| Biology – <b>BIOL 110 or higher</b>  | 8              |
| General Chemistry – <b>CHEM 110, 112 or CHEM 111, 113</b>                                    | 8              |
| Calculus – <b>MATH 140</b>   | 3              |
| Organic Chemistry – <b>CHEM 202, 203 or CHEM 210, 212</b>                                    | 8              |
| Physics (at least algebra-based) – <b>PHYS 250, 251</b>                                      | 8              |
| Microbiology – <b>MICRB 106/107</b>  | 4              |
| English composition – <b>ENGL 015</b>  | 3              |
| Social Sciences – <b>SOC 001 or higher, PSYCH 100 or higher</b>                              | 9              |
| Humanities – <b>languages, arts, literature, history, philosophy</b>                         | 9              |
| <b>Total</b>   | <b>68</b>      |

## Physical Therapy

| <b>Prerequisite Requirements</b> - (Must earn a 'C' or better in all transferable coursework)                                       | <b>Credits</b> |
|---|----------------|
| Anatomy & Physiology – <b>BIOL 129, BIOL 141/142</b>  | 8              |
| Biology – <b>BIOL 110 or higher</b>   | 8              |
| Chemistry – <b>CHEM 110, 112 or CHEM 111, 113</b>   | 8              |
| Physics – <b>PHYS 250, 251</b>  | 8              |
| Statistics – <b>STAT 200, PYSCH 200</b>   | 3              |
| Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MATH 21,22,26,40,41,110,140</b>                          | 3              |
| Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>ENGL 015, PHIL 001 or higher</b>   | 9              |
| Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>SOC 001 or higher, PSYCH 212, 470</b> | 9              |
| Nutrition/Health Wellness – <b>NUTR 251</b>   | 3              |
| <b>Total</b>  | <b>59</b>      |

## Radiologic Sciences

| <b>Prerequisite Requirements</b> - (Must earn a 'C' or better in all transferable coursework) | <b>Medical Dosimetry Credits</b> | <b>Nuclear Medicine Credits</b> | <b>All other RS Programs Credits</b> |
|---|----------------------------------|---------------------------------|--------------------------------------|
| Anatomy & Physiology – <b>BIOL 129, BIOL 141/142</b>  | 8                                | 8                               | 8                                    |
| College Physics - <b>PHYS 250, 251</b>  | 8                                | 4                               | 4                                    |
| College Chemistry - <b>CHEM 110, 112 or CHEM 111, 113</b>                                     | N/A                              | 8                               | N/A                                  |
| College Algebra, Trigonometry, Precalculus, or Calculus - <b>MATH 21,22,26,40,41,110,140</b>  | 6                                | 3                               | 3                                    |
| English Electives – <b>no developmental courses</b>   | 6                                | 6                               | 6                                    |
| Medical Terminology   | 3                                | 3                               | 3                                    |
| Electives (Arts, humanities, social sciences, etc.)   | 19                               | 18                              | 26                                   |
| <b>Total</b>  | <b>50</b>                        | <b>50</b>                       | <b>50</b>                            |