

Community College of Philadelphia Course Equivalency Guide

Bioscience Technologies (Biotechnology, Cytotechnology, Medical Laboratory Sciences)

| 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- CHEM 221, 222 | 4 | 4 | 4 | 4 |
| College Algebra, Trigonometry, Precalculus, Calculus or Statistics - MATH 118, 161, 162, 171, 172, 271, 251, ECON 112 | 3 | 3 | 3 | 3 |
| English – ENGL 101, 102, 104, 106, 108, 109, 112 | 6 | 6 | 6 | 6 |
| Electives | 26 | 41 | 49 | N/A |
| Total | 55 | 70 | 82 | 33 |

Nursing – Prelicensure BSN

| Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework) | Credits |
|--|-----------|
| Anatomy & Physiology – BIOL 109 and 110 | 8 |
| Microbiology – BIOL 241 | 4 |
| General Chemistry I – CHEM 110, 101, or 121 | 4 |
| General Chemistry II or Biochemistry – CHEM 118, 102, or 122 | 4 |
| Mathematics (college algebra or higher) – MATH 118, 161, 162, 171, 172 | 3 |
| Statistics – ECON 112 or MATH 251 | 3 |
| English Composition – ENGL 101 | 3 |
| English Elective – ENGL 102, 104, 106, 108, 109, 112 | 3 |
| Psychology, General – PSYC 101 | 3 |
| Psychology, Developmental (or child) – PSYC 201 or 215 | 3 |
| Psychology, Abnormal – PSYC 205 | 3 |
| Sociology – SOC 101 | 3 |
| Nutrition – DIET 111 | 3 |
| Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – PHIL 101, 111, 211, ANTH 112, SOC 212, 233 | 6 |
| Electives | 6 |
| Total | 59 |

Nursing – FACT & Accelerated Pathway to the MSN for 2nd Degree Non-Nurses

| Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework) | Credits |
|---|-----------|
| Anatomy & Physiology – BIOL 109 and 110 | 8 |
| Microbiology – BIOL 241 | 4 |
| General Chemistry I – CHEM 110, 101 or 121 | 4 |
| General Chemistry II or Biochemistry- CHEM 118, 102 or 122 | 4 |
| Statistics – ECON 112 or MATH 251 | 3 |
| Nutrition – DIET 111 | 3 |
| Baccalaureate degree | 39 |
| Total | 65 |

Nursing – RN-BSN, RN-BSN/MSN & Accelerated Pathway to the MSN for 2nd 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) – BIOL 109, 110 and 241 | 12 | 12 |
| Statistics – ECON 112 or MATH 251 | 3 | 3 |
| English – ENGL 101, 102, 104, 106, 108, 109, 112 | 6 | N/A |
| Social Sciences (psychology and sociology – PSYC 101 or higher and SOC 101 or higher | 9 | N/A |
| Selective (logic, philosophy, ethics or critical thinking) - PHIL 101, 111, 211 | 3 | N/A |
| Electives | 27 | 52 |
| Total | 60 | 67 |

Occupational Therapy

| Prerequisite Requirements - Combined BS/MSOT in Occupational Therapy (Must earn a 'C' or better in all transferable coursework) | Combined BS/MS Credits | Entry-level Master's credits |
|--|-------------------------------|-------------------------------------|
| Human Life Sciences (including lab) * Anatomy & Physiology I - BIOL 109 Anatomy & Physiology II - BIOL 110 | 4 4 | |
| Psychology Developmental or Lifespan (not one specific age level) Abnormal - PSYC 205 and 215 | 3 3 | |
| Social Sciences Sociology – SOC 101 and ANTH 112 or SOC 212 Cultural and/or ethnic diversity course | 3 3 | |
| English Composition (strongly recommended) English elective – ENGL 101 and ENGL 102, 104, 106, 108, 109, 112 | 3 3 | |
| Mathematics Statistics – ECON 112 or MATH 251 | 3 | |
| Electives Humanities, Arts, Math, Social, or Natural Sciences | 29 | |
| Total | 58 | |
| *Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology | | |

Pharmacy

| Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework) | Credits |
|--|----------------|
| Anatomy & Physiology – BIOL 109, 110 | 8 |
| Biology – BIOL 123, 124 | 8 |
| General Chemistry – CHEM 121,122 | 8 |
| Calculus – MATH 171 | 3 |
| Organic Chemistry – CHEM 221, 222 | 8 |
| Physics (at least algebra-based) – PHYS 111, 112 | 8 |
| Microbiology – BIOL 241 | 4 |
| English composition – ENGL 101, 102, 104, 106, 108, 109, 112 | 3 |
| Social Sciences – SOC 101 or higher, PSYC 101 or higher | 9 |
| Humanities | 9 |
| Total | 68 |

Physical Therapy

| Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework) | Credits |
|---|-----------|
| Anatomy & Physiology – BIOL 109, 110 | 8 |
| Biology – BIOL 106, 107 | 8 |
| Chemistry – CHEM 101, 102 or 121,122 or 211, 212 | 8 |
| Physics – PHYS 111, 112 | 8 |
| Statistics – ECON 112 or MATH 251 | 3 |
| Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MATH 118, 161, 162, 171, 172, 271, | 3 |
| Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – ENGL 101, 102, 104, 106, 108, 109, 112, PHIL 101 or higher | 9 |
| Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – PSYC 101, 205, 215 | 9 |
| | |
| Total | 56 |

Radiologic Sciences

| Prerequisite Requirements - (Must earn a 'C' or better in all transferable coursework) | Medical Dosimetry Credits | Nuclear Medicine Credits | All other RS Programs Credits |
|--|---------------------------|--------------------------|-------------------------------|
| Anatomy & Physiology(for science majors) – BIOL 109, 110 | 8 | 8 | 8 |
| College Physics (at least algebra-based) – PHYS 111, 112 | 8 | 8 | 4 |
| College Chemistry (for science majors) – CHEM 121, 122 | N/A | 8 | N/A |
| College Algebra, Trigonometry, Precalculus, or Calculus – MATH 118, 161,162, 171, 172 | 6 | 6 | 6 |
| Statistics: ECON 112 or Math 251 | 3 | 3 | 3 |
| English – ENGL 101, 102, 104, 106, 108, 109, 112 (at least one must be a Comp course) | 6 | 6 | 6 |
| Medical Terminology - AH 103 | 3 | 3 | 3 |
| Electives (Arts, humanities, social sciences, etc.) | 16 | 8 | 20 |
| Total | 50 | 50 | 50 |