

# Delaware County Community College Course Equivalency Guide

## Important Notice:

**BIO 117, Human Anatomy and BIO 118, Human Physiology course will be offered:**

**BIO 117 through Summer 2009 only**

**BIO 118 in Spring 2010 only**

**The new A&P I and II course #s are BIO 150-151**

## 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 – <b>ANY BIO or CHE COURSES (for Science majors)</b>	16	16	20	20
Organic Chemistry – <b>CHM 200</b>	4	4	4	4
College Algebra, Trigonometry, Precalculus, Calculus or Statistics – <b>MAT 140 or HIGHER or MAT 210 or BUS 220</b>	3	3	3	3
English – <b>ENG 110-112</b>	6	6	6	6
Electives – <b>ANY 3 or 4 CREDIT COURSES</b>	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>BIO 150 and BIO 151</b>	8
Microbiology - <b>BIO 230</b>	4
General Chemistry I – <b>CHM 110</b>	4
General Chemistry II or Biochemistry – <b>CHM 111</b>	4
Mathematics (college algebra or higher) – <b>MAT 140</b>	3
Statistics – <b>MAT 210 or BUS 220</b>	3
English Composition – <b>ENG 100</b>	3
English Elective – <b>ENG 112</b>	3
Psychology, General – <b>PSY 140</b>	3
Psychology, Developmental (or child) – <b>PSY 210</b>	3
Psychology, Abnormal – <b>PSY 220</b>	3

Sociology – <b>SOC 110</b>	3
Nutrition – <b>BIO 220</b>	3
Selective (logic, philosophy, ethics, critical thinking, diversity, ethnicity) – <b>ANY PHI COURSES, PSY 225 and SOC 120, 210 or 215</b>	6
Electives – <b>ANY 3 or 4 CREDIT COURSES</b>	6
<b>Total</b>	<b>59</b>

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

<b>Prerequisite Requirements</b> -(Must earn a 'C' or better in all transferable coursework)	<b>Credits</b>
Anatomy & Physiology- <b>BIO 150-151</b>	8
Microbiology - <b>BIO 230</b>	4
General Chemistry – <b>CHM 110-111</b>	8
Statistics – <b>MAT 210 or BUS 220</b>	3
Nutrition – <b>BIO 220</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**

<b>Prerequisite Requirements</b> - (Must earn a 'C' or better in all transferable coursework)	<b>RN-BSN &amp; RN-BSN/MSN credits</b>	<b>Accelerated Pathway for RNs credits</b>
Natural Sciences (Anatomy & Physiology and Microbiology) - <b>BIO 150-151 AND BIO 230</b>	12	12
Statistics – <b>MAT 210 or BUS 220</b>	3	3
English – <b>ENG 100-112</b>	6	N/A
Social Sciences (psychology and sociology) – <b>ANY SOC OR PSY COURSES</b>	9	N/A
Selective (logic, philosophy, ethics or critical thinking) – <b>ANY PHI COURSE</b>	3	N/A
Electives <b>ANY 3 or 4 CREDIT COURSES</b>	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> Anatomy & Physiology I Anatomy & Physiology II - <b>BIO 150-151</b>	4 4	
<b>Psychology</b> Developmental or Lifespan (not one specific age level) – <b>PSY 210</b> Abnormal - <b>PSY 220</b>	3 3	
<b>Social Sciences</b> Sociology – SOC 110 Cultural and/or ethnic diversity course – <b>SOC 120,210 or 215</b>	3 3	
<b>English</b> Composition (strongly recommended) – <b>ENG 100</b> English elective – <b>ANY ENG COURSE</b>	3 3	
<b>Mathematics</b> Statistics – <b>MAT 210 or BUS 220</b>	3	
<b>Electives</b> Humanities, Arts, Math, Social, or Natural Sciences – <b>ANY 3 or 4 CREDIT COURSES</b>	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>BIO 150-151</b>	8
Biology – <b>BIO 110-111</b>	8
General Chemistry – <b>CHM 110-111</b>	8
Calculus – <b>MTH 160</b>	3
Organic Chemistry – <b>CHM 200</b>	8
Physics (at least algebra-based) – <b>PHY 110-111</b>	8
Microbiology – <b>BIO 230</b>	4
English composition – <b>ANY ENG COURSES</b>	3
Social Sciences – <b>ANY SOC, PSY, ANTH, ECON COURSES</b>	9
Humanities – <b>ANY ADDITIONAL ENG, PHI, language, religion COURSES</b>	9
<b>Total</b>	<b>68</b>

## Physical Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – <b>BIO 150-151</b>	8
Biology – <b>BIO 110-111</b>	8
Chemistry – <b>CHM 110-111</b>	8
Physics – <b>PHY 110-111</b>	8
Statistics – <b>MAT 210 or BUS 220</b>	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – <b>MTH 140 or HIGHER</b>	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – <b>ANY ENG OR PHI COURSES</b>	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – <b>ANY PSY AND SOC COURSES</b>	9
Nutrition/Health Wellness – <b>BIO 220</b>	3
<b>Total</b>	<b>59</b>

## 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) – <b>BIO 150-151</b>	8	8	8
College Physics (at least algebra-based) – <b>PHY 110-111</b>	8	4	4
College Chemistry (for science majors) – <b>CHM 110-111</b>	N/A	8	N/A
College Algebra, Trigonometry, Precalculus, or Calculus – <b>MTH 140 or HIGHER</b>	6	3	3
English Electives – <b>ANY ENG COURSES</b>	6	6	6
Medical Terminology – <b>AHM 233</b>	3	3	3
Electives (Arts, humanities, social sciences, etc.) – <b>ANY 3 or 4 CREDIT COURSES</b>	19	18	26
<b>Total</b>	<b>50</b>	<b>50</b>	<b>50</b>