

## Mercer County Community College Course Equivalency Guide

### Couple and Family Therapy, MFT

Prerequisite Requirements	Semester Credits
General Psychology – PSY 101	3
Abnormal Psychology – PSY 210	3
Statistics – MAT 125	3
<b>Total</b>	<b>9</b>

### Forensic Biology, MS

Prerequisite Requirements	Semester Credits
Biology I w/lab – BIO 101	4
Biology II w/lab – BIO 102	4
Molecular Biology w/ lab- course not available at this institution	4
Biochemistry w/lab course not available at this institution	4
<b>Total</b>	<b>16</b>
Recommended Coursework	
Genetics – BIO 208	3
Statistics – MAT 125	3

### Forensic Toxicology, MS

Prerequisite Requirements	Semester Credits
Chemistry I w/ lab- CHE 101	4
Chemistry II w/ lab- CHE 102	4
Organic Chemistry w/ lab - CHE 201	4
Organic Chemistry w/ lab - CHE 202	4
<b>Total</b>	<b>16</b>

### Human Genetics & Genetic Counseling, MS

Prerequisite Requirements	Semester Credits
Genetics – <b>BIO 208</b>	3 or 4
Biochemistry w/lab– <b>course not available at this institution</b>	4
General Psychology – <b>PSY 101</b>	3
Upper Level Psychology (Abnormal, Behavioral, Cognitive, Human/Developmental, or Lifespan)- <b>PSY 207, 210,</b>	3
Statistics – <b>MAT 125</b>	3
<b>Total</b>	16
Recommended Coursework	
Anatomy & Physiology I – <b>BIO 103</b>	4
Microbiology – <b>BIO 201</b>	4
Cell Biology w/lab- <b>course not available at this institution</b>	4
Molecular Biology w/lab- <b>course not available at this institution</b>	4

### Medical Imaging and Radiation Sciences, BS

Prerequisite Requirements	Medical Dosimetry Semester Credits	Nuclear Medicine Semester Credits	All Other Programs Semester Credits
Anatomy & Physiology I w/ Lab – <b>BIO 103</b>	4	4	4
Anatomy & Physiology II w/ Lab – <b>BIO 104</b>	4	4	4
Physics I w/Lab – <b>PHY 101</b>	4	4	4
Physics II w/Lab- <b>PHY 102</b>	4	4	4
Chemistry I w/ Lab – <b>CHE 101</b>	4	4	4
Chemistry II w/ Lab – <b>CHE 102</b>	N/A	4	N/A
Biology I w/Lab – <b>BIO 101</b>	4	N/A	N/A
Pre-Calculus – <b>MAT 146</b>	3	3	3
Statistics – <b>MAT 125</b>	3	3	3
Medical Terminology – <b>HPE 113</b>	3	3	3
English Composition – <b>ENG 101</b>	3	3	3
English Elective – <b>ENG 102 or higher</b>	3	3	3

Electives (Any theory based courses within the arts, humanities, math, natural or social sciences)	11	11	15
<b>Total</b>	<b>50</b>	<b>50</b>	<b>50</b>

\*1 or 2 credit medical terminology courses are accepted. The remaining 2 or 1 credits will need to be fulfilled with elective credits to ensure you have a total of 50 semester credits.

### Medical Laboratory Sciences & Biotechnology (Biotechnology, Cytotechnology, Medical Laboratory Science)

Prerequisite Requirements	2 Yr BS Program Semester Credits	1 Yr BS Program Semester Credits	2 Yr Combined BS/MS Program Semester Credits	Professional MS (1 & 2 Yr) Program Semester credits
Biology I w/ lab- <b>BIO 101</b>	4	4	4	4
Biology II w/ lab- <b>BIO 102</b>	4	4	4	4
Chemistry I w/ lab- <b>CHE 101</b>	4	4	4	4
Chemistry II w/ lab- <b>CHE 102</b>	4	4	4	4
Anatomy & Physiology I w/ lab- <b>BIO 103</b>	4	4	4	4
Anatomy & Physiology II w/ lab- <b>BIO 104</b>	4	4	4	4
Organic Chemistry w/ lab Recommended- <b>CHE 201</b>  <i>Also Accepted: Biochemistry w/lab or Physics w/lab - <b>PHY 101</b></i>	4	4	4	4
Statistics- <b>MAT 125</b>	3	3	3	3
English or Writing Intensive - <b>ENG 101 &amp; ENG 102</b>	6	6	6	6
Electives (any theory based courses within the arts, humanities, math, natural or social sciences)	18	33	45	*Bachelor's Degree
<b>Total</b>	<b>55</b>	<b>70</b>	<b>82</b>	<b>37</b>

### Nursing: FACT-1 Year & FACT-2 Year (second degree seekers), BSN

Prerequisite Requirements	Semester Credits
Anatomy & Physiology I w/lab – <b>BIO 103</b>	4
Anatomy & Physiology II w/lab – <b>BIO 104</b>	4
Microbiology w/lab – <b>BIO 201</b>	4
Chemistry I w/lab – <b>CHE 101</b>	4
Statistics – <b>MAT 125</b>	3
Nutrition – <b>HPE 101</b>	3

Electives (Any 3 or 4 credit theory based courses within the arts, humanities, math, natural or social sciences)	43
<b>Total</b>	<b>65</b>

### Nursing: Traditional BSN

Prerequisite Requirements	Semester Credits
Anatomy & Physiology I w/lab – <b>BIO 103</b>	4
Anatomy & Physiology II w/lab – <b>BIO 104</b>	4
Microbiology w/ lab– <b>BIO 201</b>	4
Chemistry w/lab– <b>CHE 101</b>	4
Math (college algebra or higher) – <b>MAT 135</b>	3
Statistics – <b>MAT 125</b>	3
English Composition – <b>ENG 101</b>	3
English Elective – <b>ENG 102 or higher</b>	3
General Psychology- <b>PSY 101</b>	3
Developmental (or Child) Psychology- <b>PSY 207</b>	3
Abnormal Psychology- <b>PSY 210</b>	3
Sociology – <b>SOC 101</b>	3
Nutrition – <b>HPE 101</b>	3
Ethics – <b>PHI 204</b>	3
Selective (logic, philosophy, ethics, critical thinking, diversity) - <b>Any PHI course</b>	3
Electives (Any theory based courses within the arts, humanities, math, natural or social sciences)	9
<b>Total</b>	<b>58</b>

### Occupational Therapy

Prerequisite Coursework Requirements	BSMS OT-Center City (Transfer Program)  Semester Credits	Entry-Level Master's (MSOT) & Doctorate (OTD)-Center City  Semester Credits	Entry-Level Master's (MSOT)-East Falls  Semester Credits
Anatomy & Physiology I w/ lab – <b>BIO 103</b>	4	4	4
Anatomy & Physiology II w/ lab – <b>BIO 104</b>	4	4	4

Physics w/ lab, Recommended for Center City Programs - <b>PHY 101</b>  Science w/ lab, Required for MSOT East Falls- Physics w/ lab Preferred, Biology w/Lab, Chemistry w/Lab, or Exercise Science - <b>PHY 101, BIO 101, CHE 101</b>	Recommended not required	Recommended not required	4
Developmental or Lifespan Psychology- <b>PSY 207</b>	3	3	3
Abnormal Psychology- <b>PSY 210</b>	3	3	3
Sociology (Any Sociology) OR Cultural Anthropology- <b>ANY SOC or ANT 101</b>	3	3	3
English or Writing Intensive- <b>ENG 101 &amp; ENG 102</b>	6	6	6
Statistics- <b>MAT 125</b>	3	3	3
Electives (Any theory based courses within the arts, humanities, math, natural or social sciences)	32	0	0
<b>Total Credits</b>	<b>58</b>	<b>26</b>	<b>30</b>

### Perfusion and Extracorporeal Technology, Post Baccalaureate certificate

Prerequisite Requirements	Semester Credits
Biology I w/lab – <b>BIO 101</b>	4
Biology II w/lab – <b>BIO 102</b>	4
Chemistry I w/lab – <b>CHE 101</b>	4
Chemistry II w/lab – <b>CHE 102</b>	4
Physics I w/lab – <b>PHY 101</b>	4
Math (Recommended: Calculus or Statistics) - <b>MAT 125 or MAT 149</b>	3
<b>Total</b>	<b>23</b>
Recommended Coursework	
Anatomy & Physiology w/lab – <b>BIO 103</b>	4
Medical Terminology – <b>HPE 113</b>	Any 1, 2 or 3 credit course

### Pharmacy, PharmD

Prerequisite Coursework Requirements	Semester Credits
Anatomy & Physiology I w/lab - <b>BIO 103</b>	4

Anatomy & Physiology II w/lab - <b>BIO 104</b>	4
Biology I w/lab– <b>BIO 101</b>	4
Biology II w/lab– <b>BIO 102</b>	4
Chemistry I w/lab – <b>CHE 101</b>	4
Chemistry II w/lab – <b>CHE 102</b>	4
Calculus – <b>MAT 149</b>	3
Organic Chemistry I w/lab– <b>CHE 201</b>	4
Organic Chemistry II w/lab– <b>CHE 202</b>	4
Physics I w/lab– <b>PHY 101</b>	4
Physics II w/lab– <b>PHY 102</b>	4
Microbiology w/lab – <b>BIO 201</b>	4
English composition – <b>ENG 101</b>	3
Social Sciences (Any Sociology, Anthropology, or Psychology)	9
Humanities (Any Language, Literature, Philosophy, Religion, or Arts)	9
Candidate’s Choice (Any course that has degree-earning credit)	4
<b>Total Credits</b>	<b>72</b>

### Physical Therapy, DPT

Prerequisite Requirements	Semester Credits
Anatomy & Physiology I w/lab- <b>BIO 103</b>	4
Anatomy & Physiology II w/lab- <b>BIO 104</b>	4
Biology I w/lab – <b>BIO 101</b>	4
Biology II w/lab - <b>BIO 102</b>	4
Chemistry I w/lab – <b>CHE 101</b>	4
Chemistry II w/lab – <b>CHE 102</b>	4
Physics I w/lab – <b>PHY 101</b>	4
Physics II w/lab – <b>PHY 102</b>	4
Statistics – <b>MAT 125</b>	3
Math (College algebra/trigonometry, pre-calculus, or calculus) – <b>MAT 135, 146, 149</b>	3
English or Writing Intensive - <b>ENG 101 &amp; ENG 102</b>	6

Ethics or Philosophy (Any Ethics or Philosophy)- <b>Any PHI course</b>	3
Psychology (Abnormal, developmental, child, introductory/general or health) – <b>PSY 101, 206, 207, 210</b>	6
Sociology or Cultural (Any Sociology or Cultural Course)- <b>ANY SOC or ANT 101</b>	3
<b>Total</b>	<b>56</b>

### Physician Assistant Studies, MS

Prerequisite Requirements	Center City* Semester Credits
Biology I w/ lab- <b>BIO 101</b> (Other acceptable Biology courses include Cell Biology, Genetics, Organismal Biology, and Developmental Biology)	4
Biology II w/ lab- <b>BIO 102</b> (Other acceptable Chemistry courses include Organic Chemistry I and II, and Physical Chemistry I and II)	4
Chemistry I w/ lab- <b>CHE 101</b>	4
Chemistry II w/ lab- <b>CHE 102</b>	4
Anatomy & Physiology I w/ lab- <b>BIO 103</b>	4
Anatomy & Physiology II w/ lab- <b>BIO 104</b>	4
Microbiology w/lab– <b>BIO 201</b>	4
Statistics- <b>MAT 125</b>	3
Psychology– <b>PSY 101</b>	3
<b>Total</b>	<b>34</b>
Recommended Coursework	
Biochemistry w/lab- <b>course not available at this institution</b>	4
Genetics w/lab- <b>BIO 208</b>	4
Medical Terminology – <b>HPE 113</b>	Any 1, 2 or 3 credit course
Organic Chemistry w/lab- <b>CHE 201</b>	4
Physics w/lab- <b>PHY 101</b>	4
Introduction to Pharmacology - <b>course not available at this institution</b>	3 or 4

\*For the East Falls and New Jersey Campus Program prerequisite requirements please visit <http://www.eastfalls.jefferson.edu/paprogram/gradEntry/prereqinfo.html>