

Montgomery County Community College Course Equivalency Guide

Couple and Family Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Psychology, General – PSY101	3
Abnormal Psychology- PSY215	3
Statistics – MAT 130	3
Total	9

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

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	2 Yr BS Program credits	1 Yr BS Program credits	2 Yr Combined BS/MS Program credits	Professional MS (1 & 2 Yr) Program credits
Biology I w/ lab- BIO 151	4	4	4	4
Biology II w/ lab- BIO 152	4	4	4	4
Chemistry I w/ lab- CHE 151	4	4	4	4
Chemistry II w/ lab- CHE 152	4	4	4	4
Anatomy & Physiology I w/ lab- BIO 131	4	4	4	4
Anatomy & Physiology II w/ lab- BIO 132	4	4	4	4
Organic Chemistry w/ lab- CHE 261	4	4	4	4
Statistics- MAT 130	3	3	3	3
English- ENG 101 & higher (Must be writing intensive)	6	6	6	6
Electives	18	33	45	N/A
Total	55	70	82	37

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

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO 131 & BIO 132	8
General Chemistry – CHE 121/122 or CHE 151/152	8
Microbiology – BIO 140, 141	4
Statistics – MAT 130	3
Nutrition – ESW 206 (previously PEH 206)	3
Electives – any 3 or 4 credit theory based courses	39
Total	65

Nursing: Prelicensure BSN

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO131 & BIO132	8
General Chemistry – CHE121/122 or CHE151/152	8
Microbiology – BIO 140 or BIO 141	4
Mathematics (college algebra or higher) – MAT 161, MAT 162, MAT 170 or MAT190	3
Statistics – MAT130	3
English Composition – ENG101	3
English Elective – ENG102 (or higher)	3
Psychology, General – PSY101	3
Psychology, Developmental (or child) – PSY206 or PSY200	3
Psychology, Abnormal – PSY215	3
Sociology, Intro – SOC101	3
Nutrition – ESW206 (previously PEH206)	3
Ethics – PHI 101 or 120	3
Selective (logic, philosophy, ethics, critical thinking)- PHI 100, 110, 115	3
Electives (social sciences natural sciences, humanities, etc)	6
Total	59

Occupational Therapy

Prerequisite Requirements (Must earn a 'C' or better in all transferable coursework)	Combined BSMS Credits	Entry-level Master's & Doctorate (OTD) credits
Anatomy & Physiology - BIO131 & BIO132	8	8
Developmental or Lifespan Psychology- PSY206	3	3
Abnormal Psychology- PSY215	3	3
Sociology- Any SOC course	3	3
Cultural Anthropology- ANT 104	3	3
English/Writing- Any ENG courses	6	6
Statistics- MAT 130	3	3
Electives- Humanities, Arts, Math, Social, or Natural Sciences	29	0
Total	58	29
*Strongly recommend Anatomy & Physiology. Other acceptable science courses include Kinesiology and Exercise Physiology		

Perfusion and Extracorporeal Technology

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/lab – BIO 155	4
Biology II w/lab – BIO 152	4
Chemistry I w/lab – CHE 151	4
Chemistry II w/lab – CHE 152	4
Physics I w/lab – PHY 121 & PHY 122	4
College level Math (Recommended: Calculus or Statistics) – MAT 190 or 130	3
Total	23

Pharmacy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO131 & BIO132	8
Biology – BIO151 & BIO152	8
General Chemistry – CHE151 & CHE152	8
Calculus – MAT190	3
Organic Chemistry – CHE261	8
Physics (at least algebra-based) – PHY121 & PHY122 or PHY151 & PHY152	8
Microbiology – BIO 140, 141	4
English composition – ENG101	3
Social Sciences- PSY, SOC, or HIS courses	9
Humanities – languages, arts, literature, philosophy	9
Total	68

Physical Therapy

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Anatomy & Physiology – BIO131 & BIO132	8
Biology – BIO151 & BIO152	8
Chemistry – CHE151 & CHE152	8
Physics- PHYS121 & PHY122 or PHYS151 & PHYS152	8
Statistics – MAT130	3
Mathematics (College algebra/trigonometry, pre-calculus, or calculus) – MAT170, MAT161, or MAT190	3
Humanities (including 3 credits of composition/writing and preferably Ethics or Philosophy) – ENG101, PHI100 (or higher)	9
Social Sciences (includes 6 credits of Psychology, abnormal and developmental preferred) – PSY101, PSY215 or PSY206	9
Total	56

Physician Assistant Studies

Prerequisite Requirements -(Must earn a 'C' or better in all transferable coursework)	Credits
Biology I w/ lab- BIO 151	4
Biology II w/ lab- BIO 152	4
Chemistry I w/ lab- CHE 151	4
Chemistry II w/ lab- CHE 152	4
Anatomy & Physiology I w/ lab- BIO 131	4
Anatomy & Physiology II w/ lab- BIO 132	4
Microbiology – BIO 140, 141	4
Statistics- MAT 130	3
Psychology– PSY101 or higher	3
Total	34

Radiologic Sciences

Prerequisite Requirements	All Other Programs	Medical Dosimetry	Nuclear Medicine
Anatomy & Physiology I w/ Lab – BIO131	4	4	4
Anatomy & Physiology II w/ Lab – BIO132	4	4	4
Physics I w/Lab – PHYS121	4	4	4
Physics II w/Lab - PHYS122	4	4	4
College Chemistry I w/ Lab – CHE151	4	4	4
College Chemistry II w/ Lab – CHE152	N/A	N/A	4
Biology I w/Lab – BIO 151	N/A	4	N/A
Pre-Calculus – MA 161	3	3	3
Statistics – MAT 130	3	3	3
Medical Terminology - HCP224	3	3	3
English Composition – ENG101	3	3	3
English Elective – Higher ENG101	3	3	3
Electives (Arts, humanities, social sciences, etc.)	15	11	11
Total	50	50	50