Monroe Community College
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Quality Point Classes for Health-Related Pathway

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Quality Point Class @MCC	**Alfred State**	**Broome CC**	**Bryant and Stratton**	**Buffalo State University**	**Canisius College**	**Cayuga CC**
BIO 144	BIOL 1114 A&P I	BIO 131* Human Biology I or BIO 131* Human Anat & Phsy I	No Equivalent	BIO 311 A&P I	No Equivalent ***not*** BIO 114 Intro to Anat & Phys I	BIOL 203* A&P I
BIO 145	BIOL 2214 A&P II	BIO 132* Human Biology II or BIO 132* Human Anat & Phys II	No Equivalent	BIO 132 A&P II	No Equivalent ***not*** BIO 115 Musculoskeletal Anat & Phys	BIO 204* A&P II
BIO 202	BIOL 4254 General Microbiology *or* BIOL 5254 Principles of Microbiology	BIO 150 General Microbiology	No Equivalent	No Equivalent	No Equivalent	BIOL 216* General Microbiology ***not*** BIOL 206 Microbiology
BIO 217	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 124	CHEM 1514 Gen Org & Biochem w/lab	CHM 142 Gen Org & Biochem w/lab	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	CHEM 1114 Gen Chem I	CHE 145 Gen Chem I	No Equivalent	CHE 111 Chemistry I	CHM 111 and CHM 111L Gen Chem I	CHEM 103 Gen Chem I
CHE 152	CHEM 2124 Gen Chem II	CHE 146 Gen Chem II	No Equivalent	CHE 112 Chemistry II	CHM 112 and CHM 112L Gen Chem II	CHEM 104 Gen Chem II
ENG 101	COMP 1503 Freshman Composition	ENG 110 College Writing I	ENGL 101 English Composition	ENG 100 English Composition ***or*** ENG 101 College Writing I	ENG 101 English Seminar	ENGL 101 Freshman English I
MTH 160	MATH 1123	MAT 124 Statistics	MATH 309 Statistics	MAT 311 Intro to Prob and Statistics or NSG 295 Statistics for Health Care	MAT 141 Inferential Stats and Comp Sci or PSY 201 Basic Stats for Beh Sci	MATH 214 Statistics

Quality Point Class @MCC	**Alfred State**	**Broome CC**	**Bryant and Stratton**	**Buffalo State University**	**Canisius College**	**Cayuga CC**
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 165	No Equivalent	MAT 136 College Algebra and Trig	No Equivalent	No Equivalent	No Equivalent	MATH 104 College Algebra & Trig **and** MATH 106 Pre-Calc
MTH 175	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 200	No Equivalent	No Equivalent	No Equivalent	MAT 126 Applied Calc I	MAT 115 Calculus for Business	No Equivalent
MTH 210	No Equivalent	No Equivalent	No Equivalent	MAT 161 Calculus I	MATH 111 Calculus I	MATH 108 Calculus I
PSY 101	PSYC 1013 General Psychology	PSY 110 General Psychology	PSYC 101 General Psychology	PSY 101 Introduction to Psychology	PSY 101 Intro to Psychology	PSY 101 Introductory Psychology
PSY 212	PSY 1023 Human Develop	PSY 210 Human Develop	No Equivalent	PSY 355 Lifespan Develop Assessment	PSY 203 Lifespan Develop Psychology	PSY 212 Developmental Psychology - Lifespan
BIO 134	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
BIO 135	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent

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Quality Point Class @MCC	Corning CC	Daemen College	D'Youville College	Erie CC	Empire State University	Excelsior College
BIO 144	BIOL 2020 A&P I	No Equivalent	BIO 107/107L Human A&P I and lab	BI 150/151 A&P I and lab	No Equivalent	No Equivalent
BIO 145	BIOL 2030 A&P II	No Equivalent	BIO 108/108L Human A&P II and lab	BI 152/153 A&P II and lab	No Equivalent	No Equivalent
BIO 202	No Equivalent ***not*** BIOL 2010	BIO 219 w/Lab Intro to Microbiology	No Equivalent	BI 230/231 (formerly BI 130/131) Microbiology and lab (BI 212/213 is ***not*** BIO 202)	No Equivalent	No Equivalent
BIO 217	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 124	CHEM 1020 w/lab	No Equivalent	CHE 114 Applied Chem Hlth w/lab	No Equivalent	No Equivalent	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	CHEM 1510 Gen Chem I	No Equivalent	No Equivalent	CH 180 and 181 Univ Chem I	No Equivalent	No Equivalent
CHE 152	CHEM 1520 Gen Chem II	No Equivalent	No Equivalent	CH 182 and CH 183 Univ Chem II	No Equivalent	No Equivalent
ENG 101	ENGL 1010 College Composition I	CMP 101 or ENG 101 Composition or English Composition	ENG 111 English Communication I	EN 110 College Composition	English Composition or College Writing	ENG 101* English Composition
MTH 160	MATH 1310 Elements Statistics	NSC 310 Biostatistics	MAT 120A Statistics	MT 143 Intro to Statistics I	MATH 1065	MATX 210 Statistics

Quality Point Class @MCC	Corning CC	Daemen College	D'Youville College	Erie CC	Empire State University	Excelsior College
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent Not Statistics for Social Sciences	No Equivalent
MTH 165	No Equivalent	MTH 124 College Algebra	MAT 122B College Algebra and Trig	MT 125 College Math I W/ A or A- grade	MATH 1040 College Algebra	No Equivalent
MTH 175	No Equivalent	MTH 134 & MTH 135 Pre-Calculus & Mathematical Analysis for Management	No Equivalent	MT 180 Precalculus Math	No Equivalent	No Equivalent
MTH 200	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 210	MATH 1610 Calculus I	No Equivalent	MAT 125 Calculus I	MT 181 Calculus and Analytic Geom I	No Equivalent	No Equivalent
PSY 101	PSYC 1101 General Psychology I	PSY 101 or PSY 103 Intro to Psychology	PSY 101 General Psychology	PS 100 General Psychology	Intro to Psychology	PSY 101* Introduction to Psychology I
PSY 212	PSY 233 Lifespan Develop	PSY 220 Life Span Development	PSY 203 Developmental Psychology	PS 201 Developmental Psychology	Development Psych Life Span	PSY 235* Lifespan Developmental Psychology
BIO 134	BIOL 1210 Principles of A&P I	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
BIO 135	BIOL 1220 Principles of A&P II	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent

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Quality Point Class @MCC	**Finger Lakes CC**	**Genesee CC**	**Geneva/Portage**	**Jamestown CC**	**Jefferson CC**	**Keuka College**
BIO 144	BIO 171* A&P I	BIO 152 A&P I	No Equivalent ***not*** BIOD 151 Esntl Lab Hum Anat & Phys	BIO 2510 A&P I	BIO 203 or BIO 251 Anat & Phys I	BIO 203 w/lab Anatomy & Physiology I
BIO 145	BIO 172* A&P II	BIO 153 A&P II	No Equivalent ***not*** BIOD 152 Esntl Lab Hum Anat & Phys II	BIO 2520 A&P II	BIO 204 or BIO 252 Anat & Phys II	BIO 204 w/Lab Anatomy & Physiology II
BIO 202	BIO 230 Microbiology	BIO 201 Microbiology and Human Disease	No Equivalent ***not*** BIOD-171 Essential Lab Microbiology	BIO 2531 and BIO 2532 Microbiology w/Lab	BIO 202 Microbiology	BIO 207 w/lab Microbiology
BIO 217	NS 210 Nutrition in the Life Cycle	No Equivalent	No Equivalent	BIO 2760 Nutrition	BIO 220 Nutrition	No Equivalent
CHE 124	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 145	CHM 110 Fund of Chemistry	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	CHM 121 Gen Chem I	CHE 101Gen Chem 1	No Equivalent	CHE 1550 Gen Chem I	CHE 131 Gen Chem I	CHM 111 Gen Coll Chem I w/lab
CHE 152	CHM 122 Gen Chem II	CHE102 Gen Chem II	No Equivalent	CHE 1560 Gen Chem II	CHE 132 Gen Chem II	CHM 112 Gen Coll Chem II w/lab
ENG 101	ENG 101 Freshman English or ENG 101 Composition I	ENG 101 Coll Composition	ENGL 102 College Writing	ENG 1510 English Composition I, ENG 1530 English Composition II, ENG 100 Comp I or ENG 153 College Comp	ENG 101 Research & Composition	ENG 101 or ENG 110 College English I ENG 112 Coll English II
MTH 160	MTH 121 Statistics I **and** MTH 122 Statistics II or MTH 200 Statistics	MAT 129 Statistics	MATH 110 Intro to Statistics	No Equivalent	MTH 144 Elements Statistics	BUS 320 Intro Rsrch & Analys Stats

Quality Point Class @MCC	Finger Lakes CC	Genesee CC	Geneva/Portage	Jamestown CC	Jefferson CC	Keuka College
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 165	MTH 152 Pre-Calculus	No Equivalent	No Equivalent	MAT 1590 (4) College Algebra	MTH 165 College Algebra and Trig	MAT 102 College Algebra
MTH 175	No Equivalent	MAT 140 Precalculus Starting Spring 2017 (Prior Spring 2017 No Equivalent. Unless MAT 136 was also taken)	No Equivalent	MAT 160 or MAT 1600 Precalculus	MTH 185 Precalculus	No Equivalent
MTH 200	No Equivalent	MAT 137 Calculus for Bus	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 210	MAT 271 Calculus I	MAT 141 Calculus I	No Equivalent	MAT 1710 Calculus/Analytic Geo I	MTH 221 Calculus I	MAT 108 Calculus I
PSY 101	PSY 100 Introduction to Psychology	PSY 101 General Psychology	PSYC 101 General Psychology	PSY 1510 General Psychology	PSY 133 Intro to Psychology	PSY 101 Intro to Psychology
PSY 212	PSY 200 Developmental Psychology	PSY 203 Developmental Psychology Across the Lifespan	PSYC 140 Develop (Lifespan) Psych	PSY 2510 Lifespan Develop	PSY 233 Lifespan Psychology	PSY 123 Intro Human Development
BIO 134	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
BIO 135	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent

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Quality Point Class @MCC	**Mansfield University**	**Medaille**	**Mohawk Valley CC**	**Morrisville State**	**Nazareth University**	**SUNY Niagara**
BIO 144	No Equivalent	***No*** Equivalent not BIO 160 A&P I ***or*** BIO 170 Comparative A&P I	BI 216 Human A&P I	BIOL 150 Human A&P I	BIO 150 A&P I or BIO 210 and BIO 210L A&P I	BIO 213/213L A&P I and lab
BIO 145	No Equivalent	No Equivalent ***not*** BIO 161 A&P II ***or*** BIO 171 Comparative A&P II	BI 217 Human A&P II	BIOL 151 Human A&P II	BIO 151 A&P II or BIO 211 and BIO 211L A&P II	BIO 214/214L A&P II and lab
BIO 202	BSC 3271 Microbiology Hlth Science w/Lab	BIO 200 Microbiology	BI 201 Microbiology	No Equivalent	BIO 318 Clinical Microbiology	BIO 221/221L Microbiology and lab
BIO 217	DTI 4417 Advanced Nutrition	No Equivalent	BI 151 and 251 Nutrition Diet I & Across Lifespan Lec and Lab	No Equivalent	No Equivalent	No Equivalent
CHE 124	No Equivalent	CHE 145 Chem For Health Science w/lab	CH 112 Intro to Chem II w/lab	No Equivalent	No Equivalent	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	CHM 1111 General Chem I	No Equivalent	CH 141 Gen Chem 1	CHEM 121 and 121L Gen College Chem I	CHM 145 Gen Chem I	CHE 120 Gen Chem I w/lab
CHE 152	CHM 1112 General Chem II	No Equivalent	CH142 Gen Chem II	CHEM 122 and 122L Gen College II	CHM 146 Gen Chem II	CHE 121 Gen Chem II w/lab
ENG 101	ENG 1112 Composition I	ENG 100 College Writing or ENG 110 College Writing II ***or*** ENG 111X Writing Effective Essays or WRT 175 College Writing I	EN 101 English I Composition	COMP 101 Composition and Research or ENGL 101 Lang and Comp or ENGL 110 Freshman Composition	ENG 101 College Writing I	ENG 101 Writing I
MTH 160	MA 1125 Intro to Statistics	MAT 201 Statistics and Society	MA 110 Elementary Statistics	MATH 141 Statistics	MTH 207 Elements Statistics or PSY 201 Statistics and Research Meth I or MTH 208 Statistics for Scientists	MAT 164 Intro to Statistics

Quality Point Class @MCC	**Mansfield University**	**Medaille**	**Mohawk Valley CC**	**Morrisville State**	**Nazareth University**	**SUNY Niagara**
MAT 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	PSY 202 Statistical and Research Methods II	No Equivalent
MTH 165	MA 1128 College Algebra	No Equivalent	MA 139 College Algebra	MATH 103 College Algebra and Trig	No Equivalent	No Equivalent
MTH 175	No Equivalent	MAT 115 Pre-Calculus	No Equivalent	No Equivalent	No Equivalent	MAT 116 Pre-Calculus Mathematics
MTH 200	No Equivalent	No Equivalent	No Equivalent	No Equivalent	MTH 111 Applied Calc	No Equivalent
MTH 210	No Equivalent	No Equivalent	No Equivalent	MATH 161 Calculus I	No Equivalent	MTH 120 Calculus and Analytical Geom I
PSY 101	PSY 1101 Intro Gen Psychology	PSY 101 Intro to Psychology	PS 101 Intro to General Psychology	PSYC Intro to Psychology	PSY 101 Introduction to Psychology	PSY 110 Introduction to Psychology
PSY 212	PSY 3290 Life Span Development	No Equivalent	PS 207 Lifespan Development Psychology	No Equivalent	No Equivalent	PSY 210 Lifespan Developmental Psychology
BIO 134	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
BIO 135	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent

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Quality Point Class @MCC	**Niagara University**	**Nursing ABC**	**Onondaga CC**	**RIT (Rochester Institute of Tech.)**	**Roberts Wesleyan**	**St. John Fisher University**
BIO 144	BIO 231 & 233L Human Anat & Phys I	No Equivalent	BIO 171 A&P I	MEDS 250 Human A&P I or 1026-350 Human A&P I	BIOM 321 Physiology Lec and Lab ***and*** BIOM 4300 Gross Anat & Path or BIO 201 A&P I with Lab	BIOL 131 w/Lab Human Anatomy and Phys I
BIO 145	BIO 232 & 234L Human Anat & Phys II	No Equivalent	BIO 172 A&P II	MEDS 251 Human A&P II or 1026-360 Human A&P II	BIOM 321 Physiology Lec and Lab ***and*** BIOM 4300 Gross Anat & Path or BIO 202 A&P ii with Lab	BIOL 132 w/Lab Human Anat & Phys II
BIO 202	BIO 212 & 213L Microbiology	No Equivalent	BIO 205 General Microbiology	BIOL 204 Microbiology or 1001-404 Microbiology	BIO 301 Microbiology with lab ***or*** BIOM 3600 Microb Disease	BIOL 107C Microbes and Disease ***or*** BIOL 214 Microbiology
BIO 217	No Equivalent	No Equivalent	No Equivalent	No Equivalent	NSGR 200 Principles of Nutrition Only if taken as 3cr course	No Equivalent
CHE 124	No Equivalent	No Equivalent	No Equivalent	No Equivalent	CHM 114 Intro to Org & Biochem w/lab	No Equivalent
CHE 145	No Equivalent	No Equivalent	CHE 151 and CHE 151L Basic Chem for Health Science	No Equivalent	No Equivalent	No Equivalent
CHE 151	CHE 111 and 113L Gen Chem I	No Equivalent	CHE 171 and CHE 171L Gen Chem I	CHEM 141 with Lab Gen Chem I	CHM 111 Princ Chem I w/lab	CHEM 103C General Chemistry I w/Lab
CHE 152	CHE 112 and 114L Gen Chem II	No Equivalent	CHE 172 and CHE 172L Gen Chem II	CHEM 145 with Lab Gen Chem II	CHM 112 Princ Chem II w/lab	CHEM 104C General Chemistry II w/lab
ENG 101	ENG 101 College English	No Equivalent	ENG 103 Freshman Comp/Lit I	0504 225 Writing & Literature or UWRT 150 Writing Seminar	CMP 101 Principles of Writing	ENG 101 College Writing
MTH 160	MAT 102 Intro to Statistics	Statistics	MAT 151 Statistics I	STAT 145 Intro to Statistics or 1016-309 Intro to Biostatistics or 1016-319 Data Analysis 1	MTH 200 Elementary Statistics or MTH 350 Statistical Methods	ECON 221 Statistics I

Quality Point Class @MCC	**Niagara University**	**Nursing ABC**	**Onondaga CC**	**RIT (Rochester Institute of Tech.)**	**Roberts Wesleyan**	**St. John Fisher University**
MTH 161	No Equivalent	No Equivalent	MAT 152 Statistics II	STAT 146 Intro to Statistics II	No Equivalent	MATH 260 Applied Mathematics
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 165	No Equivalent	No Equivalent	No Equivalent	1016-204 College Algebra or MATH 101 College Algebra or MATH 109C College Algebra	MTH 180 College Algebra	MATH 109C Advanced Algebra
MTH 175	MAT 109 or MAT 109A Precalculus	No Equivalent	MAT 143 Pre-Calculus with Trig	No Equivalent	No Equivalent	No Equivalent
MTH 200	MAT 107 Business Calculus	No Equivalent	No Equivalent	MATH 161 Applied Calculus	No Equivalent	No Equivalent
MTH 210	MAT 111 Calculus I	No Equivalent	MAT 161 Calculus I	MATH 171 and 172 Calculus A and B or MATH 181A Calculus I	MTH 281 Calculus I	MATH 120C Calculus I
PSY 101	PSY 101 Introductory Psychology	No Equivalent	PSY 103 General Psychology	0514 210 Introduction to Psychology or PSYC 101 Introduction to Psychology	PSY 101 General Psychology	PSYC 100 Intro to Psychology
PSY 212	PSY 201 Developmental Psychology	No Equivalent	PSY 206 Human Growth and Development	PSYC 232 Develop Psychology	PSY 201 Develop Psychology	PSY 200 Develop Psychology
BIO 134	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
BIO 135	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent

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Quality Point Class @MCC	**Sophia**	**Stony Brook**	**StraighterLine (Online)**	**SUNY Brockport**	**SUNY Canton**	**SUNY Cortland**
BIO 144	No Equivalent	No Equivalent	No Equivalent	BIO 321 A&P I	BIOL 217 Human A&P I	No Equivalent
BIO 145	No Equivalent	No Equivalent	No Equivalent	BIO 322 A&P II	BIOL 218 Human A&P II	No Equivalent
BIO 202	No Equivalent	No Equivalent ***not*** BIO 315 Microbiology (3 credit course)	No Equivalent	BIO 323 Microbiology	BIOL 209 Microbiology	BIO 303 Microbiology and Human Disease (***not*** BIO 304)
BIO 217	No Equivalent	No Equivalent	No Equivalent	HLS 311or NLS 311 or PBH 311 Nutrition	No Equivalent	HLH 323 Foods & Nutrition
CHE 124	No Equivalent	No Equivalent	No Equivalent	CHM 260 Chem Health Prof	CHEM 102 Gen Org & Biochem w/lab	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	No Equivalent	No Equivalent	No Equivalent	CHM 205 College Chem I	CHEM 150 College Chem I	CHE 221 Gen Chem I
CHE 152	No Equivalent	No Equivalent	No Equivalent	CHM 206 College Chem II	CHEM 155 College Chem II	CHE 222 Gen Chem II
ENG 101	No Equivalent	WRT 101 Intro to Writing Workshop or WRT 102 Intermediate Writing	English Composition	ENL 112 College Composition	ENGL 101 Expository Writing or ENGL 102 Oral and Written Expression	CPN 100 Academic Writing
MTH 160	STAT 1001 Intro to Statistics	No Equivalent	No Equivalent	MTH 243 or PBH 488 or HLS 488, ECN 204 or PSH 202 or SOC 200 Statistics	MATH 141 Statistics	MAT 201 Statistical Methods

Quality Point Class @MCC	**Sophia**	**Stony Brook**	**StraighterLine (Online)**	**SUNY Brockport**	**SUNY Canton**	**SUNY Cortland**
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 165	No Equivalent	No Equivalent	No Equivalent	MTH 111 College Algebra	MATH 121 College Algebra	MAT 111 Algebra for College Students
MTH 175	No Equivalent	No Equivalent	No Equivalent	MTH 122 Pre-Calculus	MATH 123 Pre-Calculus	No Equivalent
MTH 200	No Equivalent	No Equivalent	No Equivalent	MTH 221 Calculus for Business	MATH 150 Business Calculus	No Equivalent
MTH 210	No Equivalent	MAT 131 Calculus I	No Equivalent	MTH 201 Calculus I	MATH 161 Calculus I	MAT 125 Calculus I
PSY 101	No Equivalent	PSY 103 Intro to Psychology	No Equivalent	PSH 110 Principles of Psychology ***or*** PSH 112 General Psychology with lab	PSYC 101 Introductory Psychology	PSY 101 Introductory Psychology
PSY 212	HLTH 1020 Lifespan Development	No Equivalent	No Equivalent	PRO 204 Develop Assessment	PSYC 225 Human Development	PSY 333 Developmental Psychology
BIO 134	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	BIO 301 Human Anat & Phys I
BIO 135	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	BIO 302 Human Anat & Phys II

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Quality Point Class @MCC	**SUNY Fredonia**	**SUNY Geneseo**	**SUNY Oswego**	**Tompkins-Cortland CC**	**Trocaire College**	**University at Buffalo**
BIO 144	BIOL 245 Human A&P I	BIOL 265 Anat & Phys I or BIOL 365 Anat & Phys I	ZOO 305 Human A&P I	BIOL-201 Human Anat & Physiology I	BIO 130/130L A&P I	No Equivalent
BIO 145	BIOL 246 Human A&P II	BIOL 266 Anat & Phys II or BIOL 366 Anat & Phys II	ZOO 306 Human A&P II	BIOL-202 Human Anatomy & Physiology II	BIO 131/131L A&P II	No Equivalent
BIO 202	No Equivalent ***not*** BIOL 338 (this is a 3 cr course)	BIOL 230 Principles of Microbiology or BIOL 349 Princ or Microbiology	BIO 310 Microbiology (4 cr)	BIOL-216 General Microbiology	BIO 223/223L Microbiology (formerly SC 203)	MIC 301 Fundamentals of Microbiology
BIO 217	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	NTR 109 & NTR 110 Nutrition in Practice
CHE 124	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	CHEM 101 Princ of Chem	No Equivalent	No Equivalent
CHE 151	CHEM 115 and 125L Gen Chem I	CHEM 121 Gen Chem I with Lab	CHE 111 and CHE 113 Gen Chem I	CHEM 107 General Chemistry I	No Equivalent	CHE 101 Gen Chem I/
CHE 152	CHEM 116 and CHEM 126L Gen Chem II	CHEM 122 Gen Chem II with Lab	CHE 212 and CHE 214 Gen Chem II	CHEM 108 General Chemistry II	No Equivalent	CHE 102 Gen Chem II
ENG 101	ENGL 100 English Composition	INTD 105 Writing Seminar	ENG 101 ***or*** 102 Composition I/ II	ENGL-101 Academic Writing II	EN 101 English Composition	ENG 101 Writing I or ENG 105 Writing and Rhetoric
MTH 160	STAT 250 Statistics for Scientists or STAT 200 Statistics Meth I or SOC 200 Social Statistics	MATH 242 Elements of Statistics or PSYC 250 Intro to Behavioral Statistics	MAT 158 Statistics Bus	MATH 200 Statistics	MA 120 Statistics or MA 200 Statistical Methods	STA 119 Statistical Methods

Quality Point Class @MCC	**SUNY Fredonia**	**SUNY Geneseo**	**SUNY Oswego**	**Tompkins-Cortland CC**	**Trocaire College**	**University at Buffalo**
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent	PSY 207 Psychological Statistics
MTH 165	MATH 105 Precalculus	No Equivalent	MAT 104 College Algebra	MATH 132 College Algebra and Trig or MATH 120	MA 112 College Algebra and Trig or MA 110 College Algebra No Equivalent	No Equivalent
MTH 175	No Equivalent	MATH 112 Pre-calculus	No Equivalent	No Equivalent	No Equivalent	MTH 115 LR Survey of Algebra and Trig or ULC 147 and ULC 148
MTH 200	MATH 120 and MATH 121 Survey of Calc I and II	No Equivalent	MAT 208 Mathematical Appl for Bus & Management	No Equivalent	No Equivalent	MTH 131 Mathematical Analysis for Mgmt
MTH 210	MATH 122 Univ Calc I	MATH 221 Calculus I	MAT 210 Calculus I	MATH 201 Calculus I	No Equivalent	MTH 141 College Cal I
PSY 101	PSY 129 Introduction to Psychology	PSYC 100 Introductory Psychology	PSY 100 Principles of Human Behavior	PSYC-103 Intro to Psychology	PSY 101 General Psychology	PSY 101 Introductory Psychology
PSY 212	PSY 289 Lifespan Human Development	No Equivalent	PSY 200 Topics in Human Behavior: Lifespan Development	PSYC 263 Developmental Across the Lifespan	PSY 102 Develop Psychology	NUR 250 Human Growth and Development
BIO 134	No Equivalent	No Equivalent	No Equivalent	BIOL 131 Princ of A&P I	No Equivalent	No Equivalent
BIO 135	No Equivalent	No Equivalent	No Equivalent	BIOL 132 Princ of A&P II	No Equivalent	No Equivalent

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Quality Point Class @MCC	University of Phoenix	University of Rochester	Advanced Placement (AP) [1]	International Baccalaureate (IB) [2]	College Exam Proficiency (CLEP) [3]
BIO 144	No Equivalent	NSG 312 and NSG 322 Human Anat & Phys and Appl to Hlth I	No Equivalent	No Equivalent	No Equivalent
BIO 145	No Equivalent	NSG 313 and NSG 323 Human Anat & Phys and Appl to Hlth II	No Equivalent	No Equivalent	No Equivalent
BIO 202	No Equivalent	NSG 309 and NSG 315 Microbiology & Appl to Hlth	No Equivalent	No Equivalent	No Equivalent
BIO 217	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 124	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 145	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
CHE 151	No Equivalent	CHM 131 Chemi.Concpts,Systems+Pract I with Lab	Chemistry (score 4)	No Equivalent	No Equivalent
CHE 152	No Equivalent	CHM 132 Chemi.Concpts,Systems+Pract II with Lab	Chemistry (score 5)	Chemistry, HL	No Equivalent

Quality Point Class @MCC	University of Phoenix	University of Rochester	Advanced Placement (AP) [1]	International Baccalaureate (IB) [2]	College Exam Proficiency (CLEP) [3]
ENG 101	No Equivalent	WRT 105/CAS 105 Reasoning and Writing in College	English Language & Composition or English Literature & Composition	English A-1, HL or English A: Language & Literature, HL	College Composition or College Comp Modular
MTH 160	MAT 217 Statistics I and MATH 218 Statistics II	NSG 311 Statistics for Hlth Prof or STT 212 Applied Statists or MTH 203 Intro to Math Statistics	Statistics	No Equivalent	No Equivalent
MTH 161	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 162	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 165	No Equivalent	No Equivalent	No Equivalent	No Equivalent	College Algebra
MTH 175	No Equivalent	No Equivalent	Precalculus	No Equivalent	No Equivalent
MTH 200	No Equivalent	No Equivalent	No Equivalent	No Equivalent	No Equivalent
MTH 210	No Equivalent	MTH 141 Calculus I and MTH 142 Calculus II or MTH 1612 Calculus IA	Calculus AB (score of 4, or 5)	No Equivalent	Calculus
MTH 211	No Equivalent	No Equivalent	Calculus BC (score of 4, or 5)	No Equivalent	No Equivalent
PSY 101	PSY 201 Foundation of Psychology OR PSY 210 Intro to Psychology	PSY 101 Intro to Psychology	Psychology	Psychology, HL	Intro to Psychology

*Course available online Equivalencies subject to change and pertain only to course transfer to MCC November 2025

Quality Point Class @MCC	**University of Phoenix**	**University of Rochester**	**Advanced Placement (AP) [1]**	**International Baccalaureate (IB) [2]**	**College Exam Proficiency (CLEP) [3]**
PSY 212	No Equivalent	NSG 305 Growth & Development Lifespan	No Equivalent	No Equivalent	Human Growth and Develop
BIO 134	No Equivalent	BIO 203 Mammalian Anatomy OR BIO 258 Human Anatomy	No Equivalent	No Equivalent	No Equivalent
BIO 135	No Equivalent	BIO 204 Mammalian Physiology	No Equivalent	No Equivalent	No Equivalent

Notes:

[1]AP scores – we accept "3" or higher, with the exception of Calculus and Chemistry:

- 5 = A
- 4 = B
- 3 = C

[2]CLEPexams have scaled scores 20-80. We accept minimum of 50 for credit:

- 70-80 = A
- 60-69 = B
- 50-59 = C

[3]IB scores – use only HL (higher level); SL is not acceptable:

- 7 = A
- 6 = B^+
- 5 = B
- 4 = C