

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Atlantic Cape Community College</u></b>			
CHEM 100 Intro to Coll. Chemistry	4		01:160:134
CHM-101 Fund of Org and Bio Chemistry	4		01:160:128
CHM-110 General Chemistry I	4		01:160:161,171
CHM-111 General Chemistry II	4		01:160:162,171
CHEM-210 Organic Chemistry I	4		01:160:307,311*
CHEM-211 Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Bergen Community College</u></b>			
CH 100 Intro to Chemistry	4		<b>NONE</b>
CH 112 College Chemistry	4		01:160:128
CH 140 General Chemistry I	3		01:160:161
CH 141 General Chemistry Lab I	1		01:160:171
CH 240 General Chemistry II	3		01:160:162
CH 241 General Chemistry Lab II	1		01:160:171
CH 250 Organic & Biochemistry	3		01:160:209
CH 251 Organic & Biochemistry	4		01:160:211
CH 260 Organic Chemistry I	4		01:160:307,311*
CH 262 Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Bloomfield Community College</u></b>			
CHEM 111 General Chemistry I	4		01:160:161
CHEM 112 General Chemistry II	4		01:160:162,171
CHEM 301 Organic Chemistry I	4		01:160:307
<b><u>Brookdale Community College</u></b>			
CHEM 100 Principles of Chemistry	4		01:160:134
CHEM 101 General Chemistry	5		01:160:161 or 159,171
CHEM 102 General Chemistry II	5		01:160:162 or 160,171
CHEM 116 Chemistry in Life	4		01:160:127
CHEM 136 Intro to Inor., Org & Bio Chem.	4		01:160:128
CHEM 203 Organic Chemistry I	5		01:160:307,311*
CHEM 204 Organic Chemistry II	5		01:160:308,311*

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*Only if both semesters completed at the same school</i>
CHEM 211 Inst. Methods of Analysis	5		01:160:348
CHEM 235 Organic Chemistry	5		01:160:209,211
<b><u>Burlington Community College</u></b>			
CHE 105 General Chemistry I	4		01:160:161, 171
CHE 106 General Chemistry II	4		01:160:162, 171
CHE 107 Chemistry	3		01:160:134
CHE 108 Chemistry Lab	1		<b>NONE</b>
CHE 115 General Chemistry I	3		01:160:161
CHE 117 General Chemistry II	3		01:160:162
CHE 116 Gen Chem I Lab	1		01:160:171
CHE 118 Gen Chem II Lab	1		01:160:172
CHE 201 Quantitative Analysis	4		01:160:251
CHE 210 Nutrition	3		<b>NONE</b>
CHE 222 Brief Course Organic Chemistry	4		01:160:209,211
CHE 235 Organic Chemistry I	5		01:160:307,311*
CHE 236 Organic Chemistry II	5		01:160:308,311*
CHE 240 Organic Chemistry I	4		01:160:307
CHE 241 Organic Chemistry I Lab	1		01:160:311
CHE 242 Organic Chemistry II	4		01:160:308
CHE 243 Organic Chemistry II Lab	1		01:160:311
			<i>*Only if both semesters completed at the same school</i>
<b><u>Camden County College</u></b>			
CHM 101 General Chemistry I + Lab	4		01:160:127
CHM 102 General Chemistry II	4		01:160:128
CHM-111 Chemistry I for Sci. Majors	4		01:160:161, 171?
CHM-112 Chemistry II for Sci. Majors	4		01:160:162, 171?
CHM-221 Organic Chemistry I	4		01:160:307,311*
CHM-222 Organic Chemistry II	4		01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
130-346 P-Chem II			
130-413 Inorganic Chemistry			
<b><u>Cedar Crest College</u></b>			
111 General Chemistry I	4		01:160:161,171
112 General Chemistry II	4		01:160:162,172
<b><u>College of St. Elizabeth (Morris, NJ)</u></b>			
Fund. Principles of Chem I	3		01:160:161
CHEM 123 Intro to Organic Chemistry/ Lab	4	4	01:160:209, 211
<b><u>County College of Morris</u></b>			
CHM 106 Principles of Chemistry I	3		01:160:161
CHM 107 Principles of Chemistry I- Labs	1		01:160:171
CHM 117 Introductory Chemistry	3		01:160:128
CHM 125 General Chemistry I - Lecture	3		01:160:161
CHM 126 General Chemistry I - Lab	1		01:160:171
CHM 127 General Chemistry II - Lecture	3		01:160:162
CHM 128 General Chem II - Lab	1		01:160:172
CHM 213 Applied Org. Chemistry I	4		01:160:209,211
CHM 214 Applied Org. Chemistry II	4		<b>NONE</b>
CHM 219 Quantitative Chem. Analysis	5		01:160:251
CHM 220 Instr. Methods	5		01:160:348
CHM 231 Organic Chem. I - Lecture	3		01:160:307
CHM 233 Organic Chem II - Lecture	3		01:160:308
CHM 232 Organic Chem I - Lab	1		01:160:311*
CHM 234 Organic Chem II - Lab	1		01:160:311*
<b><i>*Only if both semesters completed at the same school</i></b>			
<b><u>Cumberland County College</u></b>			
CHM 101 General Chemistry I	4		01:160:161,171
CHM 102 General Chemistry II	4		01:160:162,172
CHM 201 Organic Chemistry I	4		01:160:307
CHM 202 Organic Chemistry II	4		01:160:308
<b><u>CUNY</u></b>			
10401 General Chemistry 2		3	01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Dicinson University</u></b>			
CHEM 131 Gen Chem I + Lab	3		01:160:161,171
<b><u>Drew University</u></b>			
CHEM 150 Principles of Chemistry I	4	4	01:160:161,171
CHEM 160 Principles of Chemistry II	4	4	01:160:162,171
CHEM 250 Organic Chemistry I	4		01:160:307,311*
CHEM 350 Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
Chem 105 Chemistry Thermo. & Kinetics	4		01:160:323
Chem 106 Fund. Analytical Chem.	4		01:160:251
Chem 107 Adv. Analytical Chem	4		01:160:348
Chem 250 Organic Chem + Lab	4		01:160:307:311*
Chem 350 Organic Chem + Lab	4		01:160:308, 311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Essex County College</u></b>			
CHM 100 Intro to Chemistry	4		01:160:134
CHM 101,102 College Chemistry I,II	4		<b>NONE</b>
CHM 103 General Chemistry I	4		01:160:161,171
CHM 104 General Chemistry II	4		01:160:162,171
CHM 203 Organic Chemistry I	4		01:160:307,311*
CHM 204 Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Fairleigh Dickinson University</u></b>			
CHEM 1107 Chem For Health Science	4	3	01:160:128
CH 1201 General Chemistry I	3		01:160:161
CH 1202 General Chemistry II	3		01:160:162
CH 1203 General Chemistry Lab I	1		01:160:171
CH 201L General Chemistry I Lab	1		01:160:171
CH 202 General Chemistry II	3		01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CH 202L General Chemistry II Lab	1		01:160:172
CH 2261 Organic Chemistry I	3		01:160:307
CH 2262 Organic Chemistry II	4		01:160:308
CH 2263 Organic Lab	2		01:160:311
CH 264 Organic Lab			01:160:310
<b><u>Felician College</u></b>			
CH 103 General Chemistry I	5	5	01:160:161,171
CH 104 General Chemistry II	4		01:160:162
<b><u>Georgian Court College</u></b>			
CH 113 General Chemistry I	4		01:160:161,171
CH 114 General Chemistry II	4		01:160:162,171
CH 223 Organic Chemistry I	4		01:160:307,311*
CH 224 Organic Chemistry II	4		01:160:308,311*
			<i><b>*Only if both semesters completed at the same school</b></i>
<b><u>Gloucester Co. Cosouthernllege</u></b>			
CHM 111 General Chemistry I	4		01:160:161,171
CHM 112 General Chemistry II	4		01:160:162,171
CHM 201 Organic Chemistry I	4		01:160:307,311*
CHM 202 Organic Chemistry II	4		01:160:308,311*
			<i><b>*Only if both semesters completed at the same school</b></i>
<b><u>Haverford College</u></b>			
100 General Chemistry I	3		01:160:161,171
101 General Chemistry II	3		01:160:162
<b><u>Hudson County Community College</u></b>			
CHP 111 College Chem. I	4		01:160:161,171
CHP 211 College Chem. II	4		01:160:162,171
CHP 220 Quantitative Analysis	3		01:160:251
CHP 225 Organic Chem. I	4		01:160:307,311*
CHP 230 Organic Chem. II	4		01:160:308,311*
			<i><b>*Only if both semesters completed at the same school</b></i>

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Hunter College, CUNY</u></b>			
CHEM 120 Essentials of Organic Chemistry	3		01:160:209
CHEM 121 Essentials of Organic Chemistry Lab	1.5	2	01:160:211
CHEM 10400 General Chemistry 2	4		01:160:162
<b><u>Kettering University</u></b>			
CHEM 115 Principals of Chemistry - I			01:160:161
CHEM 116 Principals of Chemistry - II			01:160:162
BIO 120 General Biology - I			
CHEM 241 Organic Chemistry Life Science - I			01:160:307
Bio 142/1 General Biology			
<b><u>New Jersey City University</u></b>			
CHEM 105	3		01:160:161
CHEM 1105			01:160:171
CHEM 106	4		01:160:162
CHEM 1106	1		01:160:171
CHEM 205 & 2205	3		01:160:251
CHEM 207	5		01:160:307,311*
CHEM 208	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
CHEM 305			01:160:323
CHEM 306			01:160:324
CHEM 3305			01:160:329*
CHEM 3306			01:160:329*
			<b><i>*329 only if <u>both</u> courses completed</i></b>
<b><u>Kean University</u></b>			
Math 1000 Algebra for College Students	3		01:640:026
SOC 1000 Intro. To Sociology	3		01:640:026
Math 1054 Pre-Calc	3		TR:640:EC
Chem. 1083 Chemistry I	4		TR:160:EC

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<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Math 2411 Calculus	3		TR:640:EC
Hist. 1000 Civil Society in America	3		TR:512:EC
PHYS 2091 General Physics	4		TR:750:EC
ENG 2403 World Literature	3		TR:12:EC
CHEM 1083 Chemistry I		4	01:160:161,171
CHEM 1084 Chemistry II		4	01:160:162,171
3181/2581 Organic Chemistry I	3		01:160:307
3182/2582 Organic Chemistry II	3		01:160:308
3183/2583 Organic Chemistry I Lab	2		01:160:311
3184/2584 Organic Chemistry II Lab	2		01:160:310
<b><u>Mercer County Community College</u></b>			
CHE 101 General Chemistry I	4		01:160:161,171
CHE 102 General Chemistry II	4		01:160:162,172
CHE 105 Agricultural Chemistry	3		<b>NONE</b>
CHE 107 Gen. & Physiological Chemistry	4		01:160:128
CHE 201 Organic Chemistry I	5		01:160:307,311*
CHE 202 Organic Chemistry II	5		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
CHE 205 Analytical Chemistry	4		01:160:251
CHE 210 Instrumental Analysis	4		01:160:348
CHE 299 Coop. Edu. Chem. Lab. Tech	3		<b>NONE</b>
<b><u>Mercyhurst College</u></b>			
CHEM 121 Gen Chem I	4	4	01:160:161,171
<b><u>Middlesex County College</u></b>			
CHM 119 Gen. Org. & Biochemistry	4		01:160:128
CHM 117 Principles of Chemistry	3		01:160:134
CHM 117 Chemistry I	3		01:160:134
CHM 120 Gen. Org. & Biochemistry II	4		<b>NONE</b>
CHM 121 (= 123 Lecture without Lab)	4	3	01:160:161
CHM 123 General Chemistry I	4		01:160:161,171
CHM 122 (= 124 Lecture without Lab)	3	3	01:160:162
CHM 125 General Chemistry I Lab	1	1	01:160:171
CHM 126 General Chemistry II Lab	1		01:160:172
CHM 124 General Chemistry II	4		01:160:162,172

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<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHM 201 Princ. Organic Chemistry	4		01:160:209,211
CHM 202 Biochemistry	4		<b>NONE</b>
CHM 203Princ. Org. Chemistry Lecture	3		01:160:209
CHM 220 Modern Methods of Anal. II	5		01:160:348
CHM 221 Organic Chemistry I(lecture only)	3	3	01:160:307
CHM 222 Organic Chemistry II(lecture only)	3	3	01:160:308
CHM 223 Organic Chemistry I	4		01:160:307,311*
CHM 224 Organic Chemistry II	4		01:160:308,311*
<i>(both 223 &amp; 224 include lab work)</i>			<b><i>*Only if both semesters completed at the same school</i></b>
CHM 225 Organic Lab	1		01:160:311*
CHM 226 Organic Lab	1		01:160:311*
CHM 227 Organic Lab	1		01:160:311(313)*
CHM 228 Organic Lab	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
SCI 208 Laboratory Instrumentation	3		01:160:251
<b><u>Monmouth University</u></b>			
CE 111 General Chemistry	4		01:160:161
CE 112 General Chemistry		4	01:160:162
CE 111L-112L General Chemistry Lab		2	01:160:171 & 172
CE 241-242 Organic Chemistry	8	8	01:160:307,308
CE 241L Organic Chemistry Lab	1		01:160:311*
CE 242L Organic Chemistry Lab	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Montclair State University</u></b>			
CHM 113 Fundamentals of Chemistry	4		01:160:128
CHM 120 General Chemistry I		4	01:160:161
CHM 121 General Chemistry II		4	01:160:162,171
CHM 130 Fundamentals of Organic Chemistry	4	4	01:160:209,211
CHM	3		01:160:211
CHM 215 Organic Chemistry Lab	3		01:160:311
CHM 230 Organic Chemistry I	3		01:160:307



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<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHM 231 Organic Chemistry II	3		01:160:308
CHM 232 Exper. Org. Chem. I	2		01:160:311
CHM 233 Exper. Org. Chem. II	2		01:160:311
CHEM 130 Fundamentals of Organic Chem.	3		01:160:209
<b><u>New Institute of Technology</u></b>			
CHM 108 College Chemistry I	3		01:160:161
CHM 109 College Chemistry II	3		01:160:162,171
CHM 121 Fund. Chem. Princ. I	3		01:160:161
CHM 124 General Chemistry Lab	1		01:160:171
CHM 125 General Chemistry I	3		01:160:161
CHM 126 General Chemistry II	3		01:160:162
CHM 243	3		01:160:307
CHM 244	3		01:160:308
<b><u>New Jersey Institute of Technology</u></b>			
CHEM121 Fundamental Chemical Principles I	3		01:160:161
CHEM 125 General Chemistry I	3		01:160:161
CHEM 201 General Chem I + Lab			01:160:161,171
CHEM 216 General Chemistry II	3	3	01:160:162
<b><u>Northern Essex Community College</u></b>			
CHM 121 General Chemistry I	4		01:160:161:171
CHM 122 General Chemistry II	4		01:160:162
<b><u>Ocean County College</u></b>			
SC 180 Introductory Chemistry	4		01:160:134
SC 181 General Chemistry I	4		01:160:161,171
SC 182 General Chemistry II	4		01:160:162,171
SC 281 Quantitative Analysis	4		01:160:251
SC 283 Organic Chemistry I	4		01:160:307,311*
SC 284 Organic Chemistry II`	4		01:160:308,311*
<b><i>*Only if both semesters completed at the same school</i></b>			
<b><u>Passaic County Community College</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CH 103 Intro to Chemistry	4		01:160:134
CH 111 General Chemistry I	4		01:160:161,171
CH 112 General Chemistry II	4	4	01:160:162,172
CH 211 Organic Chemistry I	4		01:160:307, 311*
CH 212 Organic Chemistry II	4		01:160:308, 311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Ramapo College</u></b>			
CHEM112 Fundamentals of Chemistry II	4		01:160:162
SCHM 110 General Chemistry I	5		01:160:161,171
SCHM 112 General Chemistry II	5	4	01:160:162,172
SCHM 210 Organic Chemistry I	4		01:160:307,311*
SCHM 212 Organic Chemistry II	4		01:160:308,311*
CHEM342 Physical Chemistry II	3		01:160:328
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Raritan Valley Community College</u></b>			
CHEM 101 College Chemistry	4		01:160:128
CHEM 102 Intro to Chemistry	4		01:160:134
CHEM 103 General Chemistry I	4		01:160:161,171
CHEM 104 General Chemistry II	4	4	01:160:162,172
CHEM 107 General Chemistry	3		01:160:161
CHEM 108 General Chemistry II	3		01:160:162
CHEM 112 Chemistry, Man & Society	3		01:160:127
CHEM 201 Principles of Org. Chem.	4		01:160:209,211
CHEM 211 Organic Chemistry I	5		01:160:307,311*
CHEM 212 Organic Chemistry II	5		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
CHEM -230 Quantitative Analysis	4		01:160:251
CHEM -231 Instrumental Analysis	4		01:160:348

**Richard Stockton College of New Jersey**

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CHM 2120-101 Chemistry 2: Organic Structure	4		None
CHM 2140-001	4		01:160:162
CHM 2140-301	4		01:160:162,171
<b><u>Richland College</u></b>			
1411 General Chem I	4		01:160:171
<b><u>Rider University</u></b>			
07-120 General Chemistry I	3		01:160:161
07-121 General Chemistry Lab	1		01:160:171
07-122 General Chemistry II	3		01:160:162
07-123 General Chemistry Lab	1		01:160:171
07-211 Organic Chemistry I	3		01:160:307
07-214 Organic Chemistry II	3		01:160:308
07-211 Organic Chemistry Lab	1		01:160:311*
07-214 Organic Chemistry Lab	1		01:160:311*
07-213 Organic Chemistry Lab	1		01:160:311*
07-216 Organic Chemistry II Lab	1		01:160:311*
			<i>*Only if both semesters completed at the same school</i>
07-302			01:160:329
<b><u>Rowan University (Glassboro State College)</u></b>			
CHM-1906.100	4		01:160:161,171
CHM-1906.101	4	4	01:160:162,172
CHM-1907.300	4		01:160:307,311*
CHM-1907.301	4		01:160:308,311*
CHM-07200		4	01:160:307
CHM-07201		4	01:160:308
			<i>*Only if both semesters completed at the same school</i>
<b><u>Rutgers - Camden</u></b>			
101 Consumer Chemistry	3	3	01:160:127

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<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
115 Chemical Principles I	3		01:160:161
116 Chemical Principles II	3		01:160:162
125 Chemical Principles Lab I	1		01:160:171
126 Chemical Principles Lab II	1		01:160:172
335 Organic Chemistry I	4	4	01:160:307
336 Organic Chemistry II	4	4	01:160:308
339 Organic Chemistry Lab I	1		01:160:311*
340 Organic Chemistry Lab II	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
345 P-Chemistry I			01:160:323
346 P-Chemistry II			01:160:324
413 Inorganic			01:160:371
<b><u>Rutgers - Newark</u></b>			
113 General Chemistry Lab	1	1	01:160:171
114 General Chemistry Lab	1		01:160:172
115 General Chemistry I	4	4	01:160:161
116 General Chemistry II	4	4	01:160:162
313 Inorganic Chemistry I	3		01:160:361
335 Organic Chemistry I	4	4	01:160:307
336 Organic Chemistry II	4	4	01:160:308
331 Organic Chemistry Lab	2		01:160:311
333 Organic Chemistry Lab	1		01:160:311*
334 Organic Chemistry Lab	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
207 Structure and Bonding			01:160:361
227 Exp. Anal. Lab.			01:160:251
345 P-Chemistry			01:160:323
346 P-Chemistry			01:160:324
413 Inorganic Chemistry			01:160:371
427 Adv. Meas. Lab			01:160:329
452 Chemistry Research			01:160:495
453 Chemistry			01:160:491

**Saint Michaels College**

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Chem 103	1		01:160:161,171
Chem 204	4		01:160:307,311*
Chem 206	4		01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>
<b><u>Saint Mary's Catholic High School</u></b>			
A Level Chemistry			01:160:171
<b><u>Salem State University (Mass)</u></b>			
CHE 130 General Chemistry I		4	01:160:161
CHE 130-01 Quantitative General Chemistry	4	4	01:160:162
<b><u>Salem Community College</u></b>			
CHM 100 Basic Chemistry	3		01:160:134
CHM 101 College Chemistry I	4		01:160:161,171
CHM 102 College Chemistry II	4		01:160:162,172
CHM 201 Organic Chemistry I	4		01:160:307,311*
CHM 205 Organic Chemistry II	4		01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>
<b><u>Seton Hall University</u></b>			
Chem 1103 General Chemistry I	4		01:160:161,171
Chem 1123 General Chemistry I	4	3	01:160:161
Chem 1104 General Chemistry II	4		01:160:162,172
CHEM 1125 General Chem Lab	1	1	01:160:171
Chem 2214 Quantitative Analytical Chem.	4		01:160:251
Chem 2215 Analytical Chemistry I	4		01:160:348
Chem 2216 Analytical Chemistry II	4		01:160:348
Chem 2311 Organic Chemistry I	5		01:160:307,311*
Chem 2312 Organic Chemistry II	5		01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>
Chem 3411 Physical Chemistry I	3		01:160:323

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Chem 3412 Physical Chemistry II	3		01:160:324
<b><u>Stevens Institute of Technology</u></b>			
CH 111 General Chemistry I	4		01:160:161,171
CH 112 General Chemistry II	4		01:160:162,172
CH 115 Gen Chem I	3	3	01:160:161
CH 116 Gen Chem II	3	3	01:160:162
CH 117 Gen Chem Lab I	1	1	01:160:171
CH 241 Organic Chemistry I	4		01:160:307,311*
CH 242 Organic Chemistry II	4		01:160:308,311*
			*Only if both semesters completed at the same school
<b><u>Stockton State College</u></b>			
Chem 2111	4		01:160:161
Chem 2110, 2115 (lab) General Chemistry I	5		01:160:161,171
Chem 2140 Chemistry Theory and Application	5		01:160:162,171
Chem 2120 (& 2125 lab - required)	4.0 + 1.0		01:160:307,311*
Chem 2130 Chemistry III - Org. Reac. (& 2135 lab - required)	4.0 + 0.0		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
Chem 2145 Chemistry IV Theory/Applied Lab			<b><i>NONE</i></b>
<b><u>Sussex Community College</u></b>			
Chem 210 Organic Chemistry I	5		01:160:307,311*
Chem 212 Organic Chemistry II	5		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>The Cooper Union</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CH 110 General Chemistry	3		01:160:162
CH 231 Organic Chemistry I	3		01:160:307
CH 160 Physical Chemistry I	3		01:160:342
Analytical Chemistry	3		01:160:251
<b><u>The College of New Jersey</u></b>			
Chem 201-01 General Chemistry I	4	4	01:160:161,171
Chem 202-02 General Chemistry II	4		01:160:162,171
Chem 331 Organic Chemistry I	5		01:160:307,311*
Chem 332 Organic Chemistry II	5		01:160:308,311*
CHE 321 Organic Chemistry (Non-major)	4		01:160:307
CHE 322 Organic Chemistry (Non-major)	4		01:160:308, 311
			<b><i>*Only if both semesters completed at the same school</i></b>
CHE 101 Chemistry I	4		<b>NONE</b>
CHE 102 Chemistry II	4		<b>NONE</b>
CHE 103 Gen. Chem. - Chemistry Tech I	5		<b>NONE</b>
CHE 105 Chemistry - Health Science.	4		01:160:128
CHE 106 Consumer & Environ. Chemistry	4		01:160:110
CHE 109 Chemical Calculations	3		<b>NONE</b>
CHE 111 General Chemistry I	4		01:160:161,171
CHE 125 General Chemistry I	3		01:160:161 only
CHE 112 General Chemistry II	4		01:160:162,172
CHE 126 General Chemistry II	3		01:160:162 only
CHE 113 Prin. of Inorganic Chem.	4		0.152777778
CHE 114 Princ. Organ. Chem. & Bio Chem.	4		01:160:209, 211
CHE 201 Quantitative Analysis	5		01:160:251
CHE 202 Instrumental Analysis	4		01:160:348
CHE 211 Organic Chemistry I	5		01:160:307,311*
CHE 212 Organic Chemistry II	5		01:160:308,311*
CHE 221 Organic Chemistry I	4		01:160:307
CHE 222 Organic Chemistry II	4		01:160:308
			<b><i>*Only if both semesters completed at the same school</i></b>

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Union County College</u></b>			
CHE 111-051 General Chemistry I	4		01:160:161,171
CHE 112-051 General Chemistry II	4	4	01:160:162
CHE 126 General Chemistry II	4		01:160:162
CHE 221 Organic Chemistry I	3		01:160:307
CHE 222 Organic Chemistry II	3		01:160:308
<b><u>Warren County College</u></b>			
CHE 164 General Chemistry I	4		01:160:161,171
CHE 165 General Chemistry II	4		01:160:162,172
CHE 210 Organic Chemistry I	4		01:160:307,311*
CHE 211 Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>William Patterson University</u></b>			
CHM 1600 General Chemistry I	3	3	01:160:161
CHM 1620 General Chemistry II	3	3	01:160:162
CHM 1600-01, 02 General Chemistry Lab	1	1	01:160:171
CHM131 College Chem Lecture	3	3	01:160:128
CHM031 College Chem Lab	1	1	01:160:171
CHM 060 General Chemistry Lab	1		01:160:171
CHM 061 General Chemistry Lab	1		01:160:171
CHM 2510 Organic Chemistry I	3		01:160:307
CHM 2520 Organic Chemistry II	3	3	01:160:308
CHM 051 Organic Chemistry Lab	1		01:160:311*
CHM 052 Organic Chemistry Lab II	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b>OUT OF STATE SCHOOLS</b>			
<b>New York</b>			
<b><u>Borough of Manhattan CC – CUNY</u></b>			



## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHE 110 General Chemistry	4	4	01:160:127
CHE 201 General Chemistry I	4	4	01:160:161, 171
CHE 202 General Chemistry II	4	4	01:160:162
CHE 521 Organic Chemistry II	4		01:160:308
CHE 401 General Chemistry II	3		01:160:162
<b><u>Hostos Community College (NY)</u></b>			
CHE 210	4	4	01:160:161, 171
CHE 220	4	4	01:160:162
<b><u>Brooklyn College</u></b>			
CHEM 1 General Chemistry I	4		01:160:161
CHEM 2 General Chemistry II	5		01:160:162,172
<b><u>Bronx Community College</u></b>			
CHM 12 General Chemistry II	4		01:160:162
<b><u>City College - C.U.N.Y.</u></b>			
CHM 103 General Chemistry I	3		01:160:161
CHM 104 General Chemistry II	4		01:160:162
CHM 261 Organic Chemistry I	3		01:160:307
<b><u>Columbia University</u></b>			
S14030 General Chemistry (Lecture)	3.5		01:160:161
S1404Q General Chemistry II	3.5		01:160:162
<b><u>Cornell University</u></b>			
CHEM 2070	4		01:160:161, 171
CHEM 208	3		01:160:162
<b><u>Dutchess Community College</u></b>			
Introductory Experimental Organic Chemistry/ Chem 2510	2		?
CHE 121	4		01:160:161,171
CHE 122 General Chemistry II	4		01:160:162,172
CHE 231	4		01:160:307,311*
			01:160:308,311*

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*Only if both semesters completed at the same school</i>
<b><u>Elmira College</u></b>			
CHE 1505 Gen Chem I	3	3	01:160:161
CHE 1505L Gen Chem Lab I	1	1	01:160:171
CHE 1515 Gen Chem II	3	3	01:160:162
CHE 1800-01 World of Chemistry	4		01:160:127
<b><u>Erie Community College</u></b>			
General Chemistry II (Lecture)	3		01:160:162
General Chemistry II Lab	1.5		01:160:172
General Chemistry I Lecture	3		01:160:161
Organic Chemistry I Lecture	3		01:160:307
Organic Chemistry I Lab	1.5		01:160:313
General Chemistry I Lab	1.5		01:160:171
<b><u>Farmingdale State College SUNY</u></b>			
CHM 152 General Chemistry Principle I	4	4	01:160:161,171
CHM 153 General Chemistry Principle II	4	4	01:160:162,171
<b><u>Gateway Community College</u></b>			
CHEM 121 General Chemistry I	4	4	01:160:161,171
<b><u>Goucher College (MD)</u></b>			
CHEM 111 Principles of Chemistry I	3	3	01:160:161
CHEM112 Principles of Chemistry Lab	1	1	01:160:171
CHEM 151 Principles of Chemistry II	3		01:160:162
<b><u>University Of Gettysburg (PA)</u></b>			
CHEM 107 Structure & Bonding	3		01:160:161
CHEM 108 Chemical Reactivity	3		01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Hobart William Smith College</u></b>			
CHEM 110 Intro to General Chemistry	3		01:160:161,171
<b><u>Hofstra University</u></b>			
CHM 3A General Chemistry I	3	3	01:160:161
CHM 4A General Chemistry II	3	3	01:160:162
CHM 3B General Chemistry Lab	1	1	01:160:171
131A Elements of Organic Chemistry	3		01:160:307*
132A Elements of Organic Chemistry	3		01:160:308*
131B, 132B Organic Lab	2		01:160:311*
105/109 Quant Analysis	4		01:160:251
			<i>*Only if both semesters completed at the same school</i>
<b><u>Hudson Valley Community College</u></b>			
Chem 210 Orgo I	4		01:160:307*
			<i>*Only if both semesters completed at the same school</i>
<b><u>Hunter College</u></b>			
CHEM 102 General Chemistry I	3		01:160:161
CHEM 103 General Chemistry I + Lab	4		01:160:161, 171
CHEM 104 General Chemistry II + Lab	4		01:160:162, 172
CHEM 222 Organic Chemistry I	3		01:160:307
<b><u>Iona College</u></b>			
CHM 109 General Chemistry I	4	5	01:160:161
CHM 110 General Chemistry II	4	5	01:160:162
<b><u>International College</u></b>			
CH 13.3 Analytical Chemistry	4.5	3	01:160:251
<b><u>Ithaca College</u></b>			
CHEM114 Chemistry Lab	1		01:160:211
CHEM113 Chemistry Lab	1		01:160:171

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
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CHEM 121 Principles of Chemistry	4		01:160:161
CHEM 123 Principles of Chemistry	4		01:160:161, 171
CHEM 124 Experimental Chemistry I	2		01:160:311
CHEM 225 Experimental Chemistry II	2		01:160:311
CHEM 22100 Organic Chemistry I	3		01:161:307

**John Jay College of Criminal Justice**

CHE 103 General Chemistry I	5		01:160:161,171
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**Kingsborough Community College - Brooklyn**

<u>CHM 1100 General Chemistry I</u>	3		01:160:161
<u>CHM 1200 General Chemistry II</u>	3		01:160:162

**LaGuardia Community College**

SEC 251 Organic Chemistry I	5		01:160:307, 311
SCC202 General Chemistry II			01:160:162, 171

**LAU School of Arts and Sciences**

Chem 313 Organic Chemistry I Lab	?		?
Chem 314 Organic Chemistry II Lab	?		?
Chem 311 Organic Chemistry I	3		?
Chem 312 Organic Chemistry II	3		?
Chem 201 Chemical Principles	3		?

**Lehman College – C.U.N.Y.**

CHE 166	3		01:160:161
CHE 168	3		01:160:162

**LeMoyne College (Syracuse, NY)**

CHM 101 General Chemistry I	4		01:160:161,171
CHM 102 General Chemistry II	4		01:160:162,172

**Long Island University (Brooklyn Campus)**

CH 3 Gen. & Inorganic Chem.	5		01:160:161,171*
CH 4 Gen. & Inorganic Chem.	5		01:160:162,171*
CH 122 Organic Chemistry II	4		01:160:308
CH 121 Organic Chemistry Lab	1		01:160:311

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*171 only if <b>both</b> semesters completed</i>
<b><u>Marist College</u></b>			
211 Organic Chemistry I	4		01:160:307
212 Organic Chemistry II	4		01:160:308
<b><u>Mercy College</u></b>			
Chemistry 161 General Chemistry II	4		01:160:162,171
<b><u>Miami Dade College</u></b>			
CHEM 1045 General Chemistry I	3	3	01:160:161
CHEM 1046 General Chemistry II	3	3	01:160:162
CHEM 1045L, 1046L Gen Chem Lab I & II	2	1	01:160:171
<b><u>Nassau Community College</u></b>			
CHE 131 General Chemistry I	4	4	01:160:161,171
CHE 132 General Chemistry II	4	4	01:160:162,171
CHE 151 Inorganic Chemistry I	4		01:160:161,171
CHE 152 Inorganic Chemistry II	4	4	01:160:162,172
CHE 201 Organic Chemistry I	5	5	01:160:307,311*
CHE 202 Organic Chemistry II	5	5	01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>
CHE 231 Quantitative Analysis	4		160:251
<b><u>New York Institute of Technology</u></b>			
CHEM 110 General Chemistry I	4	4	01:160:161
CHEM 150 General Chemistry II	4		01:160:162
CHEM 250L+CHEM 210L	N/A		01:160:311
<b><u>New York University</u></b>			
V25.0101 General Chemistry	4		01:160:161
V25.0103 General Chemistry I Lab	2		01:160:171
V25.0102 General Chemistry II	4		01:160:162
V25.0104 General Chemistry II Lab	2		01:160:251

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
V25.0243 Organic Chemistry I	4		01:160:307
V25.0245 Organic Chemistry Lab I	2		01:160:311
225 Organic Chemistry I	4	4	01:160:307
<b><u>New York City College of Technology</u></b>			
CH110.00L General Chemistry I	4		01:160:161, 171
CH210.0 General Chemistry II	4		01:160:162
<b><u>Onodaga Community College- S.U.N.Y</u></b>			
CHE 103 General Chemistry I	4		01:160:161,171
<b><u>Orange County Community College (S.U.N.Y.)</u></b>			
34-105 General Chemistry I	4		01:160:161, 171
34-106 General Chemistry II	4		01:160:162
<b><u>Oswego college (S.U.N.Y)</u></b>			
Che 111 Gen Chem	4	4	01:160:161
<b><u>Pace University</u></b>			
CHEM 103, 104 Elements of Chemistry I, II	4		01:160:127, 129, 130
CHEM 111 General Chemistry I + Lab	4		01:160:161, 171
CHEM 112A General Chemistry II	4	3	01:160:162
223 Organic Chemistry I w/ lab	5		01:160:307*
224 Organic Chemistry II w/ lab	5		01:160:308, 311*
ENV 222 Environmental Chemistry	3	3	01:160:127
<b><u>Passaic County Community College</u></b>			
CH 103 Intro to Chemistry	4		01:160:134
CH 111 General Chemistry I	4		01:160:161, 171
CH 112 General Chemistry II	4	4	01:160:162,172
CH 211 Organic Chemistry I	4		01:160:307,311*
CH 212 Organic Chemistry II	4		01:160:308,311*

***\*Only if both semesters completed at the same school***

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**Pasedena City College**

Chem IA		4	01:160:161
Chem IB		4	01:160:162

**Polytechnic Institute of New York University**

CM 101 General Chemistry I	2.5		01:160:161
CM 102 General Chemistry II	2.5		01:160:162
CM 111 General Chemistry Lab	0.5		01:160:171
CM 211 Organic Chemistry Lab 1	1		01:160:313

**Queens College**

CH 113 General Chemistry I	4	4	01:160:161, 171
CH 114 General Chemistry II	3		01:160:162

**Queensboro Community College**

CH 151 General Chemistry I	4		01:160:161
CH 152 General Chemistry II	4		01:160:162

**Rensselaer Polytechnic Institute**

CHEM 1300 Chemistry Principles For Eng.	4		01:160:161, 171
CHEM 1100 Chemistry I	4	4	01:160:161
CHEM 1200 Chemistry II	4	4	01:160:162

**Rockland Community College**

CHM 101 Inorganic Chemistry I	4		01:160:161,171
CHM 102 Inorganic Chemistry II	4		01:160:162
CHM 201 Organic Chemistry I	4		?
CHM 202 Organic Chemistry II	4		?

**Skyline College**

CHEM192 Intro to Elementary Chem + Lab	4	4	01:160:161,171
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**St. Bonaventure University**

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Chem 101 General Chemistry I	3		01:160:161
Chem 101 General Chemistry I Lab	1		01:160:171
Chem 102 General Chemistry II	3		01:160:162
Chem 102 General Chemistry II Lab	1		
<b><u>St. John's University</u></b>			
V55.0203 Natural Science I	3		01:160:127
CHE 1110 Chemistry I + Lab	5	4	01:160:161,171
CHE 1110+CHE 1120 Intro to gen and Organ Chem	3		01:160:209
CHE 1210 General Chemistry I	5	5	01:160:161,171
CHE 1220 General Chemistry II	5	5	01:160:162,171
CHE 2230/2231 Organic Chemistry I + Lab	5		01:160:307,311
CHE 2240/2241 Organic Chemistry II + Lab	4		01:160:308,311
CHE 1100 College Chem	3	3	01:160:133 <i>*Only if both semesters completed at the same school</i>
<b><u>St. Francis College</u></b>			
CHEM 2101 Organic Chemistry I			01:160:307,311
CHEM 2102 Organic Chemistry II	4		01:160:308,311
CHEM 1101 Lab: Chemistry and Life I	1		01:160:171
<b><u>St. Peter's University</u></b>			
CHEM 131 General Chemistry I	4	3	01:160:161,171
CHEM 132 General Chemistry II	4	3	01:160:162,171
<b><u>St. Thomas Aquinas, Sparkill, NY</u></b>			
CHEM 201 General Chemistry I	3		01:160:161
CHEM 202 General Chemistry II	3		01:160:162
CHEM 211 General Chemistry Lab	1		01:160:171
CHEM 401 Organic Chemistry I, Lab	4		01:160:307, 311
CHEM 402 Organic Chemistry II	3		01:160:308
<b><u>Stark State College</u></b>			



## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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CHM 121 Gen, Orgo & Bio Chem I	4		01:160:128
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**State Medical Univ of Moldova**

162:51 Analytical Chem	6.5		01:160:257/251
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**Staten Island, College of**

CHM 141 General Chemistry I		3	01:160:161
CHM 121 General Chemistry I Lab		1	01:160:171
CHM 142 General Chemistry II	3		01:160:162
CHM 127 General Chemistry II Lab	1		01:160:172
CHM 250 Organic Chemistry I + Lab	4		01:160:307
CHM 256 Organic Chemistry II + Lab	4		01:160:308,311

**Suffolk County Community College**

CH 133 College Chemistry I	3		01:160:161
CH 134 College Chemistry II	3		01:160:162
CHE 133 General Chemistry Lab I	1		01:160:171
CHE 134 General Chemistry Lab II	1		01:160:172
CH19 General Chemistry	3		01:160:134

**S.U.N.Y. at Albany**

CHM 120N General Chemistry I	3		01:160:161
CHM 121N General Chemistry II	3		01:160:162
CHM 122A General Chemistry Lab I	1		01:160:171
CHM 122 B General Chemistry Lab II	1		01:160:172

**S.U.N.Y. at Binghamton**

CHM 107 Principles I	4		01:160:161, 171
CHM 108 Principles II	4		01:160:162
CHM 231 Organic Chemistry I	4		01:160:307
CHM 332 Organic Chemistry II	4		01:160:308
CHM 335 Organic Chemistry Lab	2		01:160:311

**S.U.N.Y. at Buffalo**

CHE 201 Organic Chemistry	4		01:160:307
CHE 202 Organic Chemistry II	4		01:160:308, 311

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
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CHE 101 General Chemistry	4	5	01:160:161, 171
CHE 102 General Chemistry II	4		01:160:162

**S.U.N.Y at Cortland**

CHE 221 General Chemistry I	4	4	01:160:161
CHE 222 General Chemistry II	4	4	01:160:162

**S.U.N.Y. College of Environmental Science & Forestry**

FCH 150 General Chemistry I	3		01:160:161
FCH 151 General Chemistry I Lab.	1		01:160:171
FCH 152 General Chemistry II	3		01:160:162
FCH 153 General Chemistry II Lab.	1		01:160:172
FCH 210 Elements of Organic Chemistry	4		01:160:209,211

**S.U.N.Y Maritime College**

CHEM 121 General Chemistry I	3	3	01:160:161
CHEM 122 General Chemistry I Lab	1	1	01:160:171
CHEM 123 General Chemistry II	3	3	01:160:162
CHEM 221 Organic Chemistry I	3	3	01:160:209
CHEM 222 Organic Chemistry Lab	1	1	01:160:211

**S.U.N.Y at Oneonta**

CHE 111 General Chemistry I	4		01:160:161, 171
CHE 112 General Chemistry II	4		01:160:162
CHEM 111L General Chemistry Lab	1		01:160:171

**S.U.N.Y. at Plattsburgh**

CHE 241 Organic Chemistry I	4		01:160:307
CHE 112 General Chemistry II	4		01:160:162
CHE 111 General Chemistry I	4		01:160:161, 171

**S.U.N.Y. at Stony Brook**

CHE 129 General Chemistry I	4	4	01:160:161
CHE 131 General Chemistry I	4		01:160:161
CHE 132.01 General Chemistry II	4	3	01:160:162
CHE 133.01 General Chemistry Lab	1		01:160:171

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHE 134.01 General Chemistry Lab	1		01:160:171
CHE 321.01 Organic Chemistry I	3		01:160:307
CHE 322.01 Organic Chemistry II	3		01:160:308
CHE 326 Organic Chemistry IIB	4		01:160:308
CHE 327.01 Organic Chemistry Lab	2	2	01:160:311
<b><u>S.U.N.Y. at Westchester (Community College)</u></b>			
CHEM 107, 108 Inorganic Chemistry I	3		01:160:161, 160:171
CHEM 111, 112 Inorganic Chemistry II	3		01:160:162
<b><u>Sussex County Community College</u></b>			
Chem 101 College Chemistry I	4		01:160:161, 171
Chem 102 College Chemistry II	4		01:160:162
<b><u>Touro College</u></b>			
CPC 101 Principles of Inorganic Chemistry	4		01:160:161,171
CPC 102 Principles of Inorganic Chemistry	4		01:160:162
Principles of Organic Chemistry	4		01:160:307
CPC 202 Organic Chemistry	4	4	01:160:308
<b><u>University of Rochester</u></b>			
CHM 105 Concepts, Syst., Pract. IH	5		01:160:161,171*
CHM 104 Concepts, Syst., Pract. II	5		01:160:162,171*
<i>*171 only if <b>both</b> completed</i>			
<b><u>Wagner College</u></b>			
General Chemistry 111	4		01:160:161, 171
General Chemistry 112	4		01:160:161,162
CHEM 211 Organic Chemistry I	3		01:160:307
CHEM 212 Organic Chemistry II	3		01:160:308
CHEM 211L Organic Chemistry Lab I	1		01:160:311*
CHEM 212L Organic Chemistry Lab II	1		01:160:311*
<i>*311 only if <b>both</b> completed</i>			

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Wells College</u></b>			
107L	1		01:160:171
<b><u>Auburn University</u></b>			
CHEM 1031 Fundamentals of Chemistry Lab	1	1	01:160:171
<b><u>Albany College of Pharmacy</u></b>			
CHEM 211 Organic Chemistry	4	4	01:160:307
CHEM 204 Organic Chemistry II	4	5	01:160:308
<b><u>Albright College-Reading</u></b>			
CHEM 105	4		01:161, 171
CHEM 106	4		01:162, 172
<b><u>Arcadia University</u></b>			
CH 101 General Chemistry I	4		01:161, 171
CH 102 General Chemistry II	4	4	01:162, 171
<b><u>Bloomsburg University</u></b>			
52:115 Fund. of Inorg. Chem.	4		01:160:161,171(some chapters may be dif.)
<b><u>Bucks County Community College</u></b>			
CHEM 121 General Chemistry I	4	4	01:160:161,171
CHEM 122 General Chemistry II	4	4	01:160:162,171: if both taken
Chem 221 Organic Chemistry I	4		01:160:307*
Chem 222 Organic Chemistry II	4		01:160:308, 160:311 if both taken
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Adelphi University</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 111 General Chemistry I	4		01:160:161
CHEM 112 General Chemistry II	4	4	01:160:162,171
CHEM 116 General Chemistry Lab	1		01:160:171
<b><u>Laney College</u></b>			
CHEM I A General Chemistry I	5	4	01:160:161
CHEM I B General Chemistry II	5	4	01:160:162, 171
<b><u>Community College of Philadelphia</u></b>			
CHEM 121 General Chemistry I	4		01:160:161,171
CHEM 122 General Chemistry II	4		01:160:162,171
CHEM 221 Organic Chemistry I	4		01:160:307
CHEM 222 Organic Chemistry II	4		01:160:308, 311
<b><u>Delaware County Community College</u></b>			
CHE 200 Organic Chemistry I	5		01:160:307
CHE 201 Organic Chemistry II	5		01:160:308, 311
CHE 110 General Chemistry I	4		01:160:161, 171
CHE 111 General Chemistry II	4		01:160:162 (& 171 if needed)
<b><u>Delaware State University</u></b>			
CH 13039 Organic Chemistry I	3		01:160:307
CH 14022 Organic Chemistry II	3		03:40.3
<b><u>Delaware Valley College</u></b>			
CH 1103 General Chemistry I	4		01:160:161
CH 1203 General Chemistry II	4		01:160:162,171
CH 2120 Organic Chemistry I	4		01:160:307,311*
CH 2220 Organic Chemistry II	4		01:160:308,311*
<b><u>Drexel University</u></b>			
Chem 101 General Chemistry I	3.5		01:160:159,161*
Chem 102 General Chemistry II	3		01:160:171*
Chem 103 General Chemistry III	1		01:160:162
Chem 244 Organic Chemistry Lab	1	2	01:160:311 01:160:329

# Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>East Stroudsburg University</u></b>			
CHEM 101 Modern Chemical Science	3		01:160:134
CHEM 121 General Chemistry I	3		01:160:161
CHEM 124 General Chemistry II	3		01:160:162
CHEM 123 General Chemistry I Lab	1		01:160:171
CHEM 233 Organic Chemistry I	3		01:160:307
CHEM 234 Organic Chemistry II	3		01:160:308
CHEM 235 Organic Chemistry I Lab	1		01:160:311*
CHEM 236 Organic Chemistry II Lab	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Frederick Community College (Virginia)</u></b>			
CH101 Gen Chemistry			01:160:161, 171
CH102 Gen Chemistry			01:160:162
<b><u>George Mason University (Maryland)</u></b>			
201 Intro Chemistry I	3		01:160:161
202 Intro Chemisrty II	3		01:160:162
211 Gen Chem I	4	4	01:160:161,171
<b><u>Harford Community College (Maryland)</u></b>			
Chem 111 General Chemistry I	3		01:160:161, 171
Chem 112 General Chemistry II	3		01:160:162
<b><u>Harrisburg Area Community College</u></b>			
Chem 102 Inorganic and Qualitative Analysis	4		01:160:161
<b><u>Immaculata University</u></b>			
Chem 101 Basic College Chem II	3		01:160:127
Chem 102 Basic College Chem II	3		01:160:128
<b><u>University of Pennsylvania Indiana</u></b>			

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CHEM 111 General Chemistry I	3		01:160:161, 171
CHEM 112 General Chemistry II	3		01:160:162
<b><u>Lafayette University</u></b>			
CHEM 121 General Chemistry I	4	4	01:160:161,171
CHEM 122 General Chemistry II	4	4	01:160:162
CHEM 221 Organic Chemistry I	4		01:160:307*
CHEM 222 Organic Chemistry II	4		01:160:308*
			<i>*Only if both courses taken at Lafayette</i>
<b><u>Lehigh - County Community College (PA)</u></b>			
205 Organic Chemistry I	4		01:160:307
205L Organic Chemistry Lab I	1		01:160:313
206 Organic Chemistry II	4		01:160:308
206L Organic Chemistry Lab II	1		01:160:314f
CHE 111	4		01:160:161, 171
CHE 112	3		01:160:162
CHE 106 Physiological Chem	4		01:160:128
<b><u>Lehigh University</u></b>			
CHM 25 Intro. To Chemical Principles	4		01:160:134
CHM 30 Intro. To Chemical Principles	4		01:160:161,171
CHM 31 Chem. Equilibrium in Aqueous Sys.	3		01:160:162
CHM 75 Concepts, Models & Experim.	4		01:160:161, 171
CHM 76 Models, Concepts, Exper II	4		01:160:162, 171
CHM 51 Organic Chem I	3		01:160:307
CHM 52 Organic Chem II	3		01:160:308
CHM 53 Organic Chem Lab I	1		01:160:311*
CHM 58 Organic Chem Lab II	1		01:160:311*
<b><u>Luzerne County Community College</u></b>			
CHM 151 General Chemistry I	4		01:160:161
CHM 151 General Chemistry II	4		01:160:161
CHM 251 Organic Chem I	4		No equivalance
CHM 252 Organic Chem II	4		No equivalance
<b><u>Mansfield University</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHM 1101 Intro to Chem	4	3	01:160:127
<b><u>Marywood University</u></b>			
00943 Intro Chemistry	3		01:160:128
00952/00953 Intro Organic Chemistry w/ lab	3		01:160:209, 211
00957 Intro Biochemistry	3		
<i><b>*Only if both semesters completed at the same school</b></i>			
<b><u>Misher College of Arts &amp; Sciences- Philadelphia</u></b>			
CH211 Principles of Organic Chemistry I	3		01:160:307
CH212 Principles of Organic Chemistry II	3		01:160:308
CH213 Principles of Organic Chemistry Lab I	1		01:160:311*
CH214 Principles of Organic Chem Lab II	1		01:160:311*
<i><b>*Only if both semesters completed at the same school</b></i>			
<b><u>Montgomery CC - PA</u></b>			
CHE 151 Principles of Chemistry I		4	01:160:161, 171
CHE 152 Principles of Chemistry II		4	01:160:162
CHE 261 Organic Chemistry I	4		01:160:261
<b><u>Muhlenberg College</u></b>			
101 Chemistry of the Environment	3		01:160:127
CHEM 103 General Chemistry I	5		01:160:161,171
CHEM 104 General Chemistry I			01:160:162
CHEM 204 Organic Chemistry	3		01:160:307
CHEM 201 Organic Chem. Lab.	1		01:160:311
CHEM 206 Organic Chem. Lab.	1		01:160:311 (?)
<b><u>Northampton Community College</u></b>			



## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 120 General Chemistry I	4	4	01:160:161
CHEM 220 General Chemistry II + Lab	4	4	01:160:162, 171
CHEM 201G Organic Chemistry I	4		01:160:307
CHEM 251 Organic Chemistry II	4		01:160:308
<b><u>Penn State University</u></b>			
CHEM 12 General Chemistry I	4		01:160:161
CHEM 13 General Chemistry II	4		01:160:162
CHEM 14 General Chemistry Lab	1		01:160:171
CHEM 38	4		01:160:307
CHEM 39	4		01:160:308
CHEM 36	2		01:160:311
CHEM 110 Chemical Principles I	3		01:160:161
CHEM 111 Experimental Chemistry I	1	1	01:160:171
CHEM 112 Chemical Principles II			01:160:162
CHEM 202 Organic Chemistry	3		01:160:307
CHEM 203 Organic Chemistry	3		01:160:308, 311
CHEM 210 Organic Chemistry I	3	3	01:160:307
CHEM 212 Organic Chemistry II	3	3	01:160:308
CHEM 450 Physical Chemistry Thermo	3	3	01:160:327
CHEM 452 Physical Chemistry Quan	3	3	01:160:328
<b><u>Morningside College</u></b>			
CHEM 122 General Chemistry II	4	4	01:160:162
CHEM 201 Organic Chemistry I	4	4	*01:160:307,311
CHEM 202 Organic Chemistry II	4	4	*01:160:308,311
<b><i>*Only if both semesters completed at the same school</i></b>			
<b><u>Penn State Berks</u></b>			
CHEM 210 Organic Chem I	3		01:160:209
Chem 213 Organic Chem Lab	2		01:160:211
<b><u>Slippery Rock University</u></b>			
CHEM 211/212 Organic Chemistry Lab I+II	1		01:160:311
CHEM 202 Organic Chemistry II	3		01:160:308

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Fordham University</u></b>			
Chem 2521 Organic Chemistry I		3	01:160:307
Chem 2522 Organic Chemistry II		3	01:160:308
Chem 2541 Organic Chemistry Lab I		1	*01:160:311
Chem 2542 Organic Chemistry Lab II		1	*01:160:311
			<b><i>*Only if both semesters completed at the same school</i></b>
Chem 1331 General Chemistry Lab I	2		01:160:171
Chem 1321 General Chemistry I	4	4	01:160:161
<b><u>Misericordia University</u></b>			
CHM 243 Organic Chemistry	4		01:160:307
<b><u>Millersville University</u></b>			
Chem 111 Intro to Chem I	4	4	01:160:161
<b><u>Syracuse University</u></b>			
CHE 106 General Chemistry (Lecture)	3	3	01:160:161
CHE 107 General Chemistry (Lab)	1	1	01:160:171
CHE 116 General Chemistry II (Lecture)	3		01:160:162
CHE 117 General Chemistry II (Lab)	1		01:160:172
CHE 275 Organic Chemistry (Lecture)	3		01:160:307
CHE 276 Organic Chemistry (Lab)	2		01:160:311
CHE 285 Organic Chemistry II (Lecture)	3		01:160:308
CHE 286 Organic Chemistry II (Lab)	2		01:160:311
<b><u>St. Josephs University (Philadelphia, Pa)</u></b>			
1011 Gen Chemistry I	3		01:160:161
1021 Gen Chemistry II	3		01:160:162
1121 Gen Chemistry I Lab	2		01:160:171
1122 Gen Chemistry II Lab	2		01:160:171
2311 Organic Chemistry I	3		01:160:307*
2321 Organic Chemistry II	3		01:160:308*
2312 Organic Chemistry I Lab	1		01:160:311*
2322 Organic Chemistry II Lab	1		01:160:311*

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*Only if both semesters completed at the same school</i>
<b><u>Susquehanna University (PA)</u></b>			
CHEM 101 General Chemistry I	?		01:160:161,171
CHEM 103 General Chemistry I			01:160:161
CHEM 104 General Chemistry II			01:160:162
<b><u>Temple University</u></b>			
CHEM 1031 General Chemistry	3		01:160:161
CHEM 1032 General Chemistry II	3		01:160:162
CHEM 1033 General Chemistry I Lab	1		01:160:171
C071 General Chemistry I			01:160:161
C072 General Chemistry II	3		01:160:162
C074 General Chem Lab	1		01:160:171
C081 General Chem Science I	3		01:160:161
C082 General Chem Science II	3		01:160:162
C084 Chem. Science Lab	1		01:160:171
H091 Honors Gen Chem I	3		01:160:161
H092 Honors Gen Chem II	3		01:160:162
H094 Honors Gen Chem Lab	1		01:160:171
O121 Organic Chem I	3		01:160:307
O122 Organic Chem II	3		01:160:308
O123 Organic Chem Lab I	1		01:160:311*
O124 Organic Chem Lab II	1		01:160:311*
			<i>*Only if both semesters completed at the same school</i>
O183 Organic Majors Lab I	1		01:160:309*
O184 Organic Majors Lab II	1		01:160:309*
			<i>*309 only if <b>both</b> semesters completed</i>
Chem 3001 Inorganic Chemistry	3		01:160:371
<b><u>University of Scranton</u></b>			
CHEM112 General & Analytical Chemistry I	4		01:160:161
CHEM 112L General and Analytical Chemistry I Lab	1	1	01:160:171

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM113 General and Analytic Chemistry II	4		01:160:162
CHEM113L General & Analytical Chemistry II Lab	1		01:160:171
Chem 232 Organic Chemistry I	3	4	01:160:307
Chem 233 Organic Chemistry II	3	4	01:160:308
Chem 232L Organic Chemistry Lab	1	2	01:160:311
Chem 233L Organic Chemistry Lab	1	2	01:160:311
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>University of Pittsburgh</u></b>			
CHEM 110 General Chemistry I	4	4	01:160:161, 171
CHEM 120 General Chemistry I	3		01:160:162
CHEM 310 Organic Chemistry I	4		01:160:307
<b><u>University of Pittsburgh - Bradford</u></b>			
CHEM 101 General Chemistry I	4		01:160:161, 171
CHEM 102 General Chemistry I	3		01:160:162,
<b><u>University of Sciences of Philadelphia</u></b>			
CH 103 General Chemistry Lab I	1	1	01:160:171
CH 101 General Chemistry I	3		01:160:161
CH 102 General Chemistry II	3		01:160:162
CH 201 Organic Chemistry I	3		01:160:307
CH 202 Organic Chemistry II	3		01:160:308
CH 203 Organic Chemistry I Lab	1		01:160:311
CH 204 Organic Chemistry II Lab	1		01:160:312
<b><u>Villanova University- PA</u></b>			
CH 1151 General Chemistry 1	4	4	01:160:161
CH 1103 General Chemistry lab	1	1	01:160:171
<b><u>West Chester University</u></b>			
CHE107	3		01:160:134
CHE 230	3		01:160:128
CHE 104 General Chemistry II	3		01:160:162

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHE 232 Organic Chemistry II	3	3	01:160:308
CHE 231-02 Organic Chemistry I	4		01:160:307
CRL231 Organic Chemistry Labs	2	2	01:160:311
<b><u>York College - PA</u></b>			
CHM 134 General Chemistry I	3		01:160:161
CHM 135 General Chemistry I Lab	1		01:160:171
CHM 136 General Chemistry II	3		01:160:162
CHM 137 General Chemistry II Lab	1		01:160:172
<b><u>OTHER STATES</u></b>			
<b><u>Alaska Pacific University</u></b>			
SC 115 Principles of Chemistry I	4		01:160:161*
SC 116 Principles of Chemistry II	4		01:160:162*
<i>*Credit only if <b>both</b> courses taken</i>			
<b><u>Alvin Community College (Tx)</u></b>			
CH 1411 General Chemistry & Analysis I	4		01:160:161, 171
CH 1412 General Chemistry & Analysis II	4		01:160:162
<b><u>Arapahoe Community College - Colorado</u></b>			
CHE 111 General Chemistry I/Lab	5		01:160:161, 171
<b><u>American University</u></b>			
CHEM 110 General Chemistry I	4		01:160:161
CHEM General Chemistry II	4		01:160:162
CHEM 310 Organic Chemistry I	3		01:160:307
CHEM 320 Organic Chemistry II	3		01:160:308
CHEM 312 Organic Chemistry Lab	1		01:160:311*
CHEM 322 Organic Chemistry Lab	1		01:160:311*

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*Credit only if <b>both</b> courses taken</i>
<b><u>American College of Greece</u></b>			
CHEM 1002 Principles of Chemistry	4		01:160:128
<b><u>Anne Arundel Community College (MD)</u></b>			
CHEM 111 General Chemistry			01:160:161
<b><u>Assumption College (MA)</u></b>			
CHE 131-01 General Chemistry I	4	4	01:160:161
CHE 132-03 General Chemistry II	4	4	01:160:162,171
CHE 201 Organic Chemistry I	4	4	01:160:307
CHE 202 Organic Chemistry II	4	4	01:160:308
CHE 202L Organic Chemistry Lab			01:160:311
<b><u>Arizona State University</u></b>			
CHM 113 General Chemistry	4		01:160:161
CHM 115 General Chemistry with Qualitative Analysis	5		01:160:162, 171
<b><u>Austin Peay State University</u></b>			
CHEM 1110/1111	5		01:160:161
CHEM 1120/1121	5		01:160:162, 171
<b><u>Bay Path College (MA)</u></b>			
CHE220 Organic Chemistry I	4		01:160:307
CHE221 Organic Chemistry II	4		01:160:308, 311
<b><u>Becker College (MA)</u></b>			
CHEM1001 Chemistry I	3		01:160:127
CHEM1002 Chemistry II	4		01:160:209, 211
<b><u>Berkshire Community College (MA)</u></b>			

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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CHM 102 General Chemistry II	3		01:160:162
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**Blue Ridge Community College (VA)**

CHM102-11 General Chemistry	3		01:160:128
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**Boston College (MA)**

CHEM109-03 General Chemistry I	4		01:160:161, 171
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**Boston University (Massachusetts)**

CH101/103/109 General Chemistry	4		01:160:161, 171
CH 102/104/110 General Chemistry		4	01:160:162,172
Chem 101 Chemistry Lab	1		01:160:171
Chem 203 Organic Chem I	4		01:160:307
Chem 204 Organic Chem II	4		01:160:308,311

**Bunker Hill Community College**

CHM 201 General Chemistry I + Lab	4		01:160:161:171
CHM 202 General Chemistry II	4		01:160:162

**Bucknell University**

231 Analytical Chemistry	5		01:160:162,171
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**College of the Canyons-CA**

CHEM 202 General Chemistry II + Lab	5		01:160:162,171
CHEM 255 Organic Chemistry I	4	4	01:160:307
CHEM 256 Organic Chemistry II	4	4	01:160:308

**College of Mount Saint Vincent**

CHEM 120 General Chemistry I	4	4	01:160:161
CHEM 121 General Chemistry II	4	4	01:160:162

**Campbell University**

CHEM 227-3 Organic Chemistry I	4		01:160:307
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**Carleton College**

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
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CHEM 233 Organic Chemistry I	4		01:160:307, 313
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**Coastal Carolina University (SC)**

CHEM 112L, 111L General Chemistry Lab	1		01:160:171
CHEM 111 General Chemistry I	3		01:160:161
CHEM 112 General Chemistry II	3		01:160:162

**Connecticut College**

103 Gen Chemistry I	5		01:160:161, 171
104 Gen Chemistry II	5		01:160:162
Organic Chemistry	3		01:160:209

**County College Baltimore County**

CHEM 200 Organic Chemistry I	3		01:160:307
CHEM 202 Organic Chemistry II	3		01:160:308
CHEM 201 Organic Chemistry Lab	1	1	01:160:311* (313)
CHEM 203 Organic Chemistry Lab	1	1	01:160:311* (314)

**California State University, Fullerton**

Chemistry 120B General Chemistry II + Lab	5	5	01:160:162,171
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**California State Northridge University**

Chem 102 General Chemistry I	4		01:160:162
Chem 102 L General Chemistry I Lab	1		01:160:171

**Carnegie Mellon University**

09-105 Modern Chemistry I			
09-106 Modern Chemistry II	3		01:160:161
38-101 Eureka: An Interdisciplinary Laboratory Science	3		01:160:162
	1		01:160:171

**Castleton State College (Vermont)**

CHM 101 General Chemistry I	4		01:160:161
CHM 102 General Chemistry II	4		01:160:162



## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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CHM 116 General Chemistry Lab	1		01:160:171
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**Central Connecticut State University**

210 (Chem) Organic Chemistry I	3		01:160:307
211 (Chem) Organic Chemistry Lab	1		01:160:311
212 (Chem) Organic Chemistry II	3		01:160:308
213 (Chem) Organic Chemistry Lab	1		01:160:311

**College of Charleston**

CHEM 111 Principles of Chemistry	4		01:160:161
CHEM 111L Principles of Chemistry Lab	1		01:160:171

**Colorado State University**

CHEM 114 Gen Chem Lab	1	1	01:160:171
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**Chapman University (CA)**

CHEM 140 General Chemistry I	3		01:160:161
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**Chesapeake College - MD**

CHM 121	4		01:160:161,171
CHM 122	4		01:160:162,171
CHM 221	4		01:160:209,211

**Clemson University**

CHEM 101 General Chemistry	4	4	01:160:161,171
CHEM 101L General Chemistry Lab	1	1	01:160:171

**Central Pennsylvania Community College  
(HACC)**

CH 1098 Inorganic Qualitative Analysis	4		01:160:162,171
CHM 101 Inorganic Chemistry I	4		01:160:161, 171
CHM 102 Inorganic Chemistry	4		01:160:162,171

**College of Dupage- IL**

CH 1552 Principles of Chemistry II + Lab	5		01:160:162,171
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## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**Columbia University (Canada)**

Chem 121 General Chemistry I 4 01:160:161

Chem 123 General Chemistry II 4 01:160:162

**Columbus State Community College**

General Chemistry 171 5 01:160:159

**Cornell College**

Chem 121 Chemical Principles I ? 01:160:161

**CSU Fresno**

Chem 129A Intro Organic Chemistry Lab I 1 01:160:313

Chem 129B Intro Organic Chemistry Lab II 1 01:160:314

**Cuyahoga Community College**

CHEM 1300 General Chemistry I 4 01:160:161

**Davidson College - NC**

CHE 201 Intro Organic Chem I w/lab 4 01:160:307, 313

**De Anza College - CA**

Chem 001 + Lab 5

**Depaul University- Illinois**

CH 111 General Chemistry I 4 01:160:161

CH 113 General Chemistry II 4 01:160:162

**Duke University**

CHEM 21L General Chemistry I 4 4 01:160:161

CHEM 22L General Chemistry II 4 01:160:162

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 151L Organic Chemistry I	4		01:160:307
CHEM 152L Organic Chemistry II	4		01:160:308
<b><u>El Camino College – CA</u></b>			
Chem 4 – Beginning Chemistry	3		01:160:134
Chem 1A – General Chemistry I	5		01:160:161, 171
Chem 1B – General Chemistry II	4		01:160:162
<b><u>Emory University - GA</u></b>			
Chem 141 General Chemistry I, Lab	1		01:160:161, 171
Chem 142 General Chemistry II	4		01:160:162
Chem 221 Organic Chemistry I	4		01:160:307
Chem 222 Organic Chemistry II	4		01:160:308
Chem 221L Organic Chemistry Lab	1		01:160:311*
Chem 222L Organic Chemistry II Lab	1		01:160:311*
			<i>*Only if both semesters completed at the same school</i>
<b><u>East Carolina University</u></b>			
CH 1151 General Chemistry I	3		01:160:161
CH 1151 General Chemistry I Lab	1		01:160:171
CH 2753 Organic Chemistry Lab I	1		01:160:311
CH 2763 Organic Chemistry Lab II	1		01:160:311
CH 2750 Organic Chemistry I	3		01:160:307
CH 2760 Organic Chemistry II	3		01:160:308
<b><u>Eastern Illinois University</u></b>			
CHEM 1310 General Chemistry I	3		01:160:161
CHEM 1315 General Chemistry Lab I	1		01:160:171
CHEM 141 General Chemistry II	3		01:160:162
CHEM 1415 General Chemistry Lab II	1		01:160:172
<b><u>Escola Superior de Turismo E Tecnologias</u></b>			
<b><u>Do Mar (portugal)</u></b>			
Lab Techniques II			
	4 (credits gained - 3)		01:160:251

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Fairfield University - CT</u></b>			
CH 011 General Inorganic Chem I	4		01:160:161, 171
CH 012 General Inorganic Chem II	4		01:160:162, 172
CH 211 Organic Chemistry I	3		01:160:307
CH 211L Organic Chemistry Lab	1		01:160:311*
CH 212 Organic Chemistry II	3		01:160:308
CH 212L Organic Chemistry II Lab	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Fayetteville Tech. Comm. College (NC)</u></b>			
CH 151L General Chemistry I	3		01:160:161
CH 151C General Chemistry I Lab	1		01:160:171
<b><u>Florida Atlantic University</u></b>			
CHM 2045 General Chemistry I	3		01:160:161
CHM 2045L General Chem I Lab	1		01:160:171
CHM 2046 General Chemistry II	3		01:160:162
CHM 2046L General Chem II	1		01:160:171
<b><u>University of Central Florida</u></b>			
2045 General Chemistry I	3		01:160:161
2045L/2046L General Chem Lab	1		01:160:171
<b><u>Florida Community College-Jacksonville</u></b>			
CM2210C Organic Chemistry I	4		01:160:307,311*
CM2211C Organic Chemistry II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>Fresno City College (CA)</u></b>			
CHEM 1B	5		01:160:162,171
<b><u>Florida Gulf Coast University</u></b>			
CHM 1045 General Chemistry I	4		01:160:161,171

# Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
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CHM 1046C General Chemistry II	4		01:160:162
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### Florida International University

General Chemistry I + L	4		01:160:161,171
CHM 1046 General Chemistry II + Lab	4		01:160:162,171

### Florida State College at Jacksonville

CHEM 2045C General Chemistry II	4		01:160:162
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### Fu Jen Catholic University

CHEM 101 General Chemistry I	4		01:160:161
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### George Mason University

CHM 211 General Chemistry	4		01:160:161:171
CHM 313 Organic Chemistry I	4		01:160:307
CHM 314 Organic Chemistry II	4		01:160:308
CHM 315 Organic Chemistry Lab	2		01:160:311
CHM 318 Organic Chemistry Lab	2		01:160:311

### George Washington University

CHEM 211	4		01:160:161, 171
CHEM 212	3		01:160:162
CHEM 2151 Organic Chemistry I	3		01:160:307
CHEM 2152 Organic Chemistry II	3		01:160:308
CHEM 1111 Gen Chem 1		4	01:160:161
CHEM 1112 Gen Chem 2		4	01:160:162
CHEM 1111L/1112L Chem Lab I/II		1	01:160:171

### Glendale Community College

CHEM 101 Chemistry I	5		01:160:161, 171
CHEM 102 Chemistry II	5		01:160:162

### German University in Cairo (Egypt)

CHEM 102 Chemistry I	3		01:160:171
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### Harvard Extension School

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM E-1A General Chemistry I	4		01:160:161, 171
CHEM E-1B General Chemistry II	4		01:160:162
<b><u>Hampshire College- Amherst, MA</u></b>			
Chemistry I (NS-0202-1 (118390))	4		01:160:161, 171
Chemistry II (NS-0203-1 (119959))	3		01:160:162
<b><u>High Point University</u></b>			
Gen. Chem2- 1020-01/1024-04	4		01:160:162, 171
<b><u>Howard Community College</u></b>			
CH 101 General Inorganic Chemistry I	4		01:160:161,171
CH 102 General Inorganic Chemistry II	4		01:160:162,171
<b><u>Indiana University</u></b>			
CHEM 103 Intro to Chemical Principles	4		01:160:161
CHEM 117 Principles of Chemistry	5		01:160:162,171
<b><u>International College of Subang</u></b>			
CHEM 107 Chemistry			NONE
<b><u>International Horizons College</u></b>			
CHEM 110 General Chemistry I	4	4	01:160:161
<b><u>Jinan University (China)</u></b>			
General Chemistry I (with labs)	4		01:160:161,171
<b><u>Korea University</u></b>			
CH 107 General Chemistry I	4		01:160:161
<b><u>Kent State University (OH)</u></b>			
CHEM 660 General Chemistry II	4		01:160:162
CHEM 30482 Organic Chemistry II	3		01:160:308
<b><u>Lakeland Community College</u></b>			

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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CH 1150 Organic Chemistry	4		01:160:307
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**Lamar University (Texas)**

CHEM 1411 Gen Chem I	4	4	01:160:161
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CHEM 1412 Gen Chem II	4	4	01:160:162
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**Las Positas College**

CHEM 1A General Chemistry I	4		01:160:161
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**Lincoln University - PA**

CHE 101 General Chemistry I	4		01:160:161,
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CHE 161 General Chemistry Lab.	1		01:160:171
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CHE 102 General Chemistry II	4		01:160:162,
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CHE 162 General Chemistry Lab.	1		01:160:171*
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\*171 only once

**Los Angeles City College**

CHM101 General Chemistry I	5		01:160:161, 171
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CHM101 General Chemistry II	5		01:160:162
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**Lone Star College**

General Chemistry	5		01:160:161, 171
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CHEM 1412 General Chemistry II	3		01:160:162
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**Long Beach City College (California)**

CHEM 1A General Chemistry I	5		01:160:161, 171
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CHEM 1B General Chemistry II	5		01:160:162
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**Louisiana State University**

CHEM 1202 Basic chem II	3		01:160:162
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**Loyola College (Maryland)**

CH102 General Chemistry II	4		01:160:162
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CH101 General Chemistry	3		01:160:161
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CH105 General Chemistry Lab	1		01:160:171
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## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**Loyola University – (Chicago)**

CHEM 223 Organic Chemistry A	3		01:160:307
CHEM 224 Organic Chemistry B	3		01:160:308
CHEM 225 Organic Chemistry Lab A	1		01:160:313
CHEM 226 Organic Chemistry Lab B	1		01:160:314

**Louisiana State University**

CHEM1201 Gen Chem I	3	3	01:160:161
CHEM1202 Basic Chem II	3	3	01:160:162

**Manchester Community College-CT**

CH 115 General Chemistry I + Lab	4		01:160:161, 171
CH 116 General Chemistry II	4		01:160:162
CHE 121 General Chemistry I	4	4	01:160:161
CHE 122 General Chemistry II	4	4	01:160:162

**Maratha Mandal's College of Pharmacy**

Pharmaceutical Inorganic Chemistry	6		01:160:307,308,311
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**Massasoit Community College**

CHEM 151 General Chemistry I	4	4	01:160:161,171
CHEM 152 General Chemistry II	4	4	01:160:162
CHEM 1100 General Chemistry I	4	3	01:160:127

**Mass Bay Community College - MA**

CH 110 Principles of Chemistry I	4		01:160:161
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**McGill University- Canada**

CHEM 110 General Chemistry I	4	4	01:160:161
CHEM 120 General Chemistry II	4	4	01:160:162

**Merrimack College - Mass.**

CH221CA Organic Chemistry I	4		01:160:209,211
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**Michigan State University**



## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CEM 141 General Chemistry I		4	01:160:161
CEM 142 General Chemistry II		4	01:160:162
<b><u>Montgomery CC - MD</u></b>			
CH 101 Principles of College Chemistry	4		01:160:161, 171
CH 102 Principles of Chemistry II	3		01:160:162,171
CH 103.3 Chemistry for Health Sciences	3		01:160:128
CH 100B.1 Intro to Chemistry Lab	1		01:160:171
CH 203 Organic Chemistry I	4		01:160:307*
CH 203L Organic Chemistry Lab	1		01:160:311*
CH 204L Organic Chemistry Lab	1		01:160:311*
CH 204 Organic Chemistry II	4		01:160:308*
<i>*Only if General Chemistry and the lab course if taken .</i>			
<b><u>Montgomery County CC - PA</u></b>			
CHE 151 Principles of Chemistry I	4		01:160:161,171
CHE 152 Principles of Chemistry II	4		01:160:162
<b><u>Moraine Valley Community College</u></b>			
CH 131 General Chemistry I	4		01:160:161:171
CH 203 Organic Chemistry I	7		01:160:307, 311*
CH 204 Organic Chemistry II	7		01:160:308, 311*
<i>*Only if both semesters completed at the same school</i>			
<b><u>Mount St. Mary's University</u></b>			
Chem 101 Gen Chem I	4	4	01:160:161
Chem 102 Gen Chem II	4	4	01:160:162
Chem 102L Chem Lab	0		01:160:171
<b><u>Nassau College</u></b>			
CHEM 201-202 Organic Chemistry II	10		01:160:307, 308, 311
<b><u>National University of Pharmacy in Ukraine</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Inorganic Chem + Lab I	4		01:160:161, 171
Inorganic Chem + Lab II	4		01:160:162, 171
<b><u>Northeastern University</u></b>			
CHM 1152 General Chemistry II	5		01:160:162, 171
<b><u>Northwestern University</u></b>			
210-1,2,3 Organic Chemistry	8		01:160:307/308
CHEM 230 – 2,3 Organic Chemistry Lab	0.68		01:160:311
<b><u>Northern Arizona University</u></b>			
CHM 151 General Chemistry I	4	4	01:160:161
CHM 151L General Chemistry I Lab	1		01:160:171
CHM 152 General Chemistry II	4	4	01:160:162
CHM 152L General Chemistry II Lab	1		01:160:171
CHM 230 Fundamental Organic Chemistry	3	3	01:160:209
<b><u>North Carolina State University</u></b>			
CHEM 101 General Chemistry	3	3	01:160:161
CHEM 102 General Chemistry lab	1	1	01:160:171
CHEM 104 General Chemistry	3		01:160:127
<b><u>North Seattle Community College</u></b>			
CHEM241 Organic I	4	4	01:160:307
CHEM242 Organic II	4	4	01:160:308
<b><u>Northern Virginia Community College</u></b>			
CHM 111 College Chemistry I	4		01:160:161, 171
CHM 112 College Chemistry II	4		01:160:162, 171
<b><u>Norwich University</u></b>			
CH 103 General Chemistry	4		01:160:161:171
<b><u>Notre Dame of Maryland University</u></b>			
211-01 Organic Chemistry	1		01:160:311

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Oakland Community College</u></b>			
CHE 1520 General Chemistry II	4		01:160:162, 171
<b><u>Oakton Community College</u></b>			
CHM 122	4		01:160:162, 171
<b><u>Oklahoma State University</u></b>			
CHEM 1225 General Chemistry		5	
CHEM 1115 General Chemistry	4	4	01:160:161
CHEM 3013/3015 Chemistry of Organic Compounds	3	5	01:160:209
<b><u>Ohio State University</u></b>			
CHM 121 General Chemistry + Lab	4		None (Quarter System)
CHM 1210 General Chemistry	5	5	01:160:161, 171
CHM 1220 General Chemistry II			01:160:162
<b><u>Oregon State University (Or)</u></b>			
Ch 4111 Inorganic Chemistry	3	3	01:160:371
<b><u>Ohio University - Athens</u></b>			
CHEM 1500 Concept in Chemistry	3	4	01:160:127
<b><u>Palm Beach State College</u></b>			
CHM 2210 Organic Chemistry I	3		01:160:307*
CHM 2211 Organic Chemistry II	3		01:160:308*
			<b><i>*Only if both semesters completed at the same school</i></b>
CHM2210L Organic Chemistry I Lab	1		01:160:311*
CHM2211L Organic Chemistry II Lab	1		01:160:311*
			<b><i>*Only transferrable if both semesters (2210L +2211L completed)</i></b>

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**Paradise Valley Community College (AZ)**

CHM 130 Fundamental Chemistry	3		
CHM 130LL Chemistry Lab	1		
CHM 151 General Chemistry I	3		01:160:161
CHM 151LL Gen Chemistry I Lab	1		01:160:171
CHM 152 Gen Chemistry II	3		01:160:162
CHM 152LL Gen Chemistry II Lab	1		01:160:171
CHM 235 Gen Organic Chem I	3		01:160:307
CHM 235LL Gen Organic Chem I Lab	1		
CHM 236 Gen Organic Chem II	3		01:160:308
CHM 236LL Gen Organic Chem II Lab	1		01:160:311

**PEA International Summer School**

Chem II General Chemistry	?		01:160:311
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**Piedmont Tech-South Carolina**

CHM 100 Introductory Chemistry	3		01:160:134
CHM 110 College Chemistry I	3		01:160:161
CHM 111 College Chemistry II	4		01:160:162,171
CHM 211 Organic Chemistry I	3		01:160:307
CHM 212 Organic Chemistry II	3		01:160:308

**Pikes Peak Community College**

CHE 101 Intro to Chemistry I	3		01:160:127
CHE 111 Gen. College Chemistry I	5		01:160:161, 171
CHE 102 Intro to Chemistry II	3		01:160:128
CHE 112 Gen. College Chemistry II	5		01:160:162, 172

**Plymouth State University**

CHM2335 Gen Chem I	4	4	01:160:161
CHM2340 Gen Chem II + Lab	4	4	01:160:162,171

**Prince George's County Comm. College,****MD**

CHM 101 General Chemistry I	4	3	01:160:161,171
CHM 102 General Chemistry II	3	3	01:160:162

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHM 103 General Chemistry II Lab	1	1	01:160:171
<b><u>Providence College - RI</u></b>			
CHM 1025 General Chem II & Lab	5		01:160:162,171
<b><u>Purdue University</u></b>			
CHM 111 General Chemistry	3		01:160:127
CHM 11 Chemistry Lab	1		01:160:171
<b><u>Pontifical Catholic University of Puerto Rico</u></b>			
<b><u>Rico</u></b>			
CHEM 105 General Chemistry I	4		01:160:161
CHEM 106 General Chemistry II	4		01:160:162
<b><u>Quinnipiac University, CT</u></b>			
CH 110 General Chemistry I		3	01:160:161
CH 110L General Chemistry Lab	1	1	01:160:171
CH 111 General Chemistry II		3	01:160:162
CH 111L General Chemistry Lab	1	1	01:160:171
CH 210 Organic Chemistry I	3		01:160:307
CH 210L Organic Chemistry Lab	1		01:160:311*
CH 211 Organic Chemistry II	3		01:160:308
CH 211L Organic Chemistry Lab	1		01:160:311*
<b><i>*Only if both semesters completed at the same school</i></b>			
<b><u>Randolph College</u></b>			
CHEM 105L Gen Chem Lab	1	1	01:160:171
<b><u>Rhode Island College</u></b>			
CHM 101 General Chemistry I	3		01:160:161
CHM 102 General Chemistry Lab	1		01:160:171
CHM 103 Intro to Chemistry	4		01:160:161,171
CHM 104 General Chemistry II	4		01:160:162,171
<b><u>Rhodes College</u></b>			
CHEM 120 Foundation of Chemistry I	4	4	01:160:161

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CHEM 120L Foundation of Chemistry Lab	1	1	01:160:171
<b><u>Roanoke College (Virginia)</u></b>			
Chemistry 102 General Chemistry I	4		01:160:161,171
Chemistry 103 General Chemistry II	4		01:160:162,171
<b><u>Rocky Mountain College</u></b>			
CHEM251 ORGOCHEM I	3	3	01:160:307
CHEM252 ORGOCHEM II LAB	3	3	01:160:308
CHEM251 ORGOCHEM I LAB	1	1	01:160:311
CHEM251 ORGOCHEM II LAB	1		<i>*Only if both semesters completed at the same school</i>
<b><u>Saint Anselm College</u></b>			
CHEM 250 Organic Chemistry I	—		NONE
<b><u>Salisbury State College, MD.</u></b>			
Chem. 121 General Chemistry I	4		01:160:161,171
Chem. 221 Organic Chemistry I	4		01:160:307
<b><u>Salve Regina University, Newport, RI</u></b>			
CHM113 General Chemistry I	4		01:160:161, 171
CHM114 General Chemistry II	4		01:160:162
CHM205 Organic Chemistry I	4		01:160:307,311*
CHM206 Organic Chemistry II	4		01:160:308,311*
			<i>*Only if both semesters completed at the same school</i>
<b><u>Sam Houston State University (TX)</u></b>			
CHM 115	3		01:160:127
CHM 135	1		01:160:171
<b><u>Santa Clara University (CA)</u></b>			
CHEM 31, 31L Organic Chemistry I	5		01:160:307, 311

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 32, 32L Organic Chemistry II	5		01:160:308, 311 <i>*Only if both semesters completed at the same school</i>
<b><u>Santa Monica College (CA)</u></b>			
CHEM 10 Intro To Chemistry	3		01:160:133
CHEM 11 General Chemistry I	5		01:160:161:171
CHEM 12 General Chemistry II	4		01:160:162
<b><u>Sardar Patel University (International)</u></b>			
USO1CCH01 GenChem	1.5	2	01:160:161,162
USO1CCHE02 Inorganic Chem	1.5	2	01:160:162,162
USO2CCHE02 Physical Chem	1.5	2	01:160:161,162
<b><u>Sargeant Reynolds Community College</u></b>			
CHM 111 General Chemistry I	4		01:160:161,171
CHM 112 General Chemistry II	4		01:160:162,171
<b><u>Seattle Central Community College</u></b>			
CHE 140, 150, 160	9		01:160:161, 162, 171
<b><u>Siena College</u></b>			
CHEM 110 General Chemistry I	3		01:160:161
CHEM 120 General Chemistry II	4		01:160:162, 171
CHEM 210 Organic Chemistry	3		01:160:307
<b><u>Smith College (MA)</u></b>			
CHEM 111 General Chemistry I	5	4	01:160:161
<b><u>St Peters College</u></b>			
CH 131 General Chemistry	4		01:160:161:171
<b><u>St Petersburg College, St. Petersburg, FL</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHM 1045 General Chemistry I	3		01:160:161
CHM 1046 General Chemistry II	3		01:160:162
CHM 1045L General Chemistry Lab	1		01:160:171
CHM 1046L General Chemistry II Lab	1		
<b><u>Stevenson University (MD)</u></b>			
CHEM 115 General Chemistry I	4	4	01:160:161,171
CHEM 116 General Chemistry Isun	4	4	01:160:162
<b><u>Southern Connecticut State Univ.</u></b>			
CHE 120 General Chemistry I + Lab	4	4	01:160:161,171
CHE 121 General Chemistry II	4	4	01:160:162,171
CHE 260, 262 Organic Chemistry I	4		01:160:307,311*
CHE 261 Organic Chemistry II	4		01:160:308,311*
			<i><b>*Only if both semesters completed at the same school</b></i>
<b><u>Southwest Jiaotong University (China)</u></b>			
CHEM 101 General Chemistry I	4		01:160:161,171
<b><u>Southeastern Louisiana University</u></b>			
103 Chemistry Lab	1		01:160:171
104 Chemistry Lab	1		01:160:172
<b><u>Taylor's College (Malaysia)</u></b>			
CHEM 105 General Chemistry I + Lab	4		01:160:161, 171
CHEM 106 General Chemistry II	4		01: 160: 162
<b><u>Texas Tech University</u></b>			
CHEM330SH01 Organic Chemistry I	4		01:160:307
CHEM3105 Organic Chemistry Lab I &	2		01:160:311
CHEM3106 Organic Chemistry Lab II			
CHEM3306 Organic Chemistry II	4		01:160:308
<b><u>The Coopers Union</u></b>			



## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
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Chem 231 Organic Chemistry I`	3		01:160:307
Chem 160 Physical Chemistry I	3		01:160:342
General Chemistry	3		01:160:162

**Tidewater Community College –VA Beach**

CHM 111 – General Chemistry I & Lab	4		01:160:161, 171
CHM 112 – General Chemistry II & Lab	3		01:160:162

**Towson College, MD**

CHEM 110 General Chemistry I	4		01:160:161, 171
CHEM 111 General Chemistry II	4		01:160:162, 171
CHEM 105 Health Chemistry	3		01:160:128

**Trinity University of Asia (Philippines)**

CHEM 111 Inorganic and Organic Chemistry	5		01:160:161,171
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**Tuffs University**

Chemistry Fundamentals	4		01:160:161,171
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**Tunxis Community College – CT**

CH 2443 Organic Chemistry I	3		01:160:307
CH 2441 Organic Chemistry II	3		01:160:308

**Unity College**

CH 1104 General Chemistry I	4		01:160:161, 171
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**Ukranian Ministry of Health**

Analytical Chem	4		01:160:251
Inorganic Chem			01:160:371

**University of Akron - OH**

CHEM 153-202 General Chemistry II	3		01:160:162
Chem 264-201 Organic Chem I	4		01:160:307
Chem 266-202 Organic Chem II	4		01:160:308

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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University of Arizona

Chemistry 103A	3		01:160:161
Chemistry 104A	1		01:160:171
CHEM 151 General Chemistry I	4		01:160:161,171
CHEM 152 General Chemistry II	4		01:160:162, 171

University of Arkansas

CHEM1103 Chem I	3	3	01:160:161
CHEM1123 Chem II	3	3	01:160:162
CHEM1121L Lab	1	1	01:160:171

University of Buffalo

CHEM 101 General Chemistry I	5	4	01:160:161
CHEM 102 General Chemistry II + Lab	5	5	01:160:162,171
CHEM 201/203 Organic Chemistry I	5		01:160:307, 311
CHEM 202/204 Organic Chemistry II	5	5	01:160:308, 311

*\*Only if both semesters completed at the same school*

University of California - Berkeley

CHM 22275 Organic Chemistry II	3		01:160:308
CHM 22105 General Chemistry IA	4		01:160:161
CHM 22115 General Chemistry Lab	1		01:160:171

University of California - Los Angeles

132A Organic Chemistry	4		01:160:307
132B Organic Chemistry	4		01:160:308
132BL Organic Chemistry Lab	2		01:160:311

University of California – Santa Cruz

CHEM 1B General Chemistry	4		01:160:161
CHEM 1C Chem 1C	4		01:160:162, 171
CHEM108A Chemistry 108A &	4		01:160:307
CHEM108B Intro Organic Chemistry			

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**University of California – San Diego**

CHEM 6A General Chemistry I			01:160:161,162**
CHEM 6B General Chemistry II			01:160:161,162**
CHEM 6C General Chemistry III			01:160:161,162**
CHEM 7C Intro in Gen Chem Lab			01:160:171

*\*\*Credit only granted if all three courses are taken.*

**University of Colorado**

CHEM 7L Intro to Organic Chemistry	4		01:160:171
Chem 2031 General Chemistry I	3		01:160:161
Chem 2038 General Chemistry I Lab	1		01:150:171

**University of Colorado - Denver**

3411 Organic Chemistry I	4		01:160:307
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**University of Northern Colorado**

CHEM 111 Principles of Chemistry I	5		01:160:161, 171
CHEM 112 Principles of Chemistry II	5		01:160:162

**University of Connecticut**

Chem 124Q Fund. General Chemistry I	4		01:160:127
Chem 122 Chem Principles & Applications	1		01:160:171
Chem 1127Q General Chemistry I	4	4	01:160:159, 161,171
Chem 1128Q General Chemistry II	4	3	01:160:160, 162,171
Chem 243, 2241 Organic Chemistry I	3	3	01:160:307, 209
Chem 244 Organic Chemistry II	3		01:160:308
Chem 245 Organic Chemistry Lab	2		01:160:311

**University of Delaware**

Chem 101 Gen Chem I	4	4	01:160:161,171
Chem 102 Gen Chem II	4	4	01:160:162
Chem 103 General Chemistry I + Lab	4		01:160:161,171
Chem 104 General Chemistry II + Lab	4		01:160:162,171

**University of Dayton (Ohio)**

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
CHM314 Organic Chemistry II	3		01:160:308
<b><u>University of the District of Columbia</u></b>			
Chemistry I and II	8		01:160:161,162,171
<b><u>University of Florida</u></b>			
Chm 3210	4		01:160:307
Chm 3211	4		01:160:308
<b><u>University of Georgia</u></b>			
CHEM 1211+L	4		01:160:161, 171
CHEM 212 Freshman Chemistry II	3	3	01:160:162
CHEM 212L Freshman Chemistry II Lab	1	1	01:160:171
<b><u>University of Gettysburgh</u></b>			
CHEM 107 Structure and Bonding		4	01:160:161
CHEM 108 Chemical Reactivity		4	01:160:162
<b><u>University of Idaho</u></b>			
CHEM 111 General Chemistry (with lab)	4		01:160:161,171
<b><u>University of Iowa</u></b>			
Principles of Chemistry I 011/012	4		01:160:171
<b><u>University of New Hampshire</u></b>			
CHEM 410 Energy and Environment	4		01:556:143
CHEM 653/654 Organic Chemistry Lab	1		01:160:311
			<i>*Only if both semesters completed at the same school</i>
<b><u>University of Hartford</u></b>			
CHEM 230 Organic Chemistry I	4		01:160:307,311
CHEM 231 Organic Chemistry II	4		01:160:308, 311

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
			<i>*Only if both semesters completed at the same school</i>
CHEM 114 Principles of Chemistry I	4	3	01:160:127
CHEM 114L Lab Experiments I	1	1	01:160:171
CHEM 136 Principles of Chemistry II	4	3	01:160:128
<b><u>University of Hawaii</u></b>			
General Chemistry 162	3		01:160:162
General Chemistry 162L	1		01:160:171
272L Organic Chemistry I Lab	2		01:160:311
273L Organic Chemistry II Lab	2		01:160:311
			<i>*Only if both semesters completed at the same school</i>
Chem 274L Analytical Chemistry Lab	3		01:160:251
<b><u>University of Houston</u></b>			
1331 General Chemistry I	3		01:160:161
1332 General Chemistry II	3		01:160:162
1111 General Chemistry I Lab *	1		01:160:171
			<i>*171 only if <b>both</b> semesters completed at the same University</i>
1112 General Chemistry II Lab *	1		
3221 Organic Chemistry I Lab *	1		01:160:311
			<i>*Only if both semesters completed at the same school</i>
3222 Organic Chemistry I Lab*			
3331 Organic Chemistry I	3		01:160:307
3332 Organic Chemistry I	3		01:160:308
<b><u>University of Illinois-Chicago</u></b>			
Chem 232 Organic Chemistry I	4		01:160:307
Chem 234 Organic Chemistry II	4		01:160:308
<b><u>University of Kentucky</u></b>			
CH 101 General Chemistry	3		01:160:162
<b><u>University of Louisiana</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 107 General Chemistry I	4		01:160:161
CHEM 108 General Chemistry II	4		01:160:162
CHEM 115 General Chemistry Lab	2		01:160:171
<b><u>University of Maine</u></b>			
<b><u>University of Maryland</u></b>			
CHM 101 Principles of Chemistry 1	4	4	01:160:161
CHM 102 Principles of Chemistry 2	4		101:160:162
CM 102L Intro to Chemistry Lab	1		01:160:171
CHM 131 Fund. of General Chemistry I	3		01:160:161
CHM 132 General Chemistry I Lab	1	1	01:160:171
CHM 135 Gen Chem for Engineers	3	3	01:160:161
CHM 147 Chem Principles	1	1	01:160:171
CHEM 103	4		01:160:161,171
CHEM 113	4		01:160:162,171
CHM 231 Organic Chemistry I	4		01:160:209
CHM 232 Organic Chemistry Lab	1		01:160:311*
CHM 241 Organic Chemistry II	3		01:160:308
CHM 242 Organic Chemistry Lab II	1		01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>University of Maryland-Baltimore County</u></b>			
CHEM 101 Principles of Chemistry	4		01:160:161
CHEM 102 Principles of Chemistry II	3		01:160:162
CHEM 102L Introductory Chemistry Lab	2		01:160:171
CHEM 123 Elementary Orgo	3		01:160:128
CHEM 201L Organic Chemistry Lab	2		01:160:311
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>University of Massachusetts</u></b>			
CHEM 121 General Chemistry I	3		01:160:161
CHEM 122 General Chemistry II	3		01:160:162
CHEM 103 Chemical Principles I	4		01:160:161,171
CHEM 104 Chemical Principles II	4		01:160:162,171

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CHEM 111 Gen Chem for Sci & Engr Majors	4		01:160:161,171
CHEM 112 Gen Chem for Sci & Engr Majors	4		01:160:162,171
CHEM 253 Organic I	4		01:160:307,311*
CHEM 254 Organic II	4		01:160:308,311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>University of Massachusetts - Dartmouth</u></b>			
CHM 152-81 Principles Modern Chem II	4		01:160:162
CHM 162-81 Intro to Applied Chem II	1		01:160:171
<b><u>University of Massachusetts - Lowell</u></b>			
Chemistry 84.122 General Chemistry II	3	3	01:160:162
Chemistry 84.124 General Chemistry Lab 2	1		01:160:171
<b><u>University of Miami (Fla.)</u></b>			
CHM 201 Organic Chemistry I	3		01:160:307
CHM 202 Organic Chemistry II	3		01:160:308
<b><u>University of Michigan</u></b>			
Chem 210 Structure and React I	4	4	01:160:308
Chem 211 Invest Chem	1	1	01:160:311*
Chem 215 Structure and React II	3	3	01:160:307
Chem 216 Syn Char Org	1	1	01:160:311*
			<b><i>*Only if both semesters completed at the same school</i></b>
<b><u>University of Minnesota</u></b>			
Chem 1022 General Chemical Principles II	4		01:160:162
Chem 2301 Organic Chemistry I	3		01:160:307
Chem 2302 Organic Chemistry II	3		01:160:308

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>University of Mumbai (India)</u></b>			
Applied Chemistry I			NONE
Applied Chemistry II			NONE
Advanced Chemistry I			NONE
Advanced Chemistry II			NONE
FY Chemistry + Lab	8.5		01:160:161,162,171
<b><u>University of Nevada Las Vegas</u></b>			
CHE 115 General Chemistry I	4		01:160:161,171
CHE 116 General Chemistry II	4		01:160:162,171
<b><u>University of New England</u></b>			
CHE 110, 110L General Chemistry I + Lab	4		01:160:161,171*
CHE 111, 111L General Chemistry II + Lab	4		01:160:162,171*
			<i>*171 only if <b><u>both</u></b> completed</i>
<b><u>University of New Mexico</u></b>			
121-L	5		01:160:161,171
122-L	4		01:160:162,171
CHEM 301 Organic Chem I	3	3	01:160:307
<b><u>University of New Haven</u></b>			
CH 1115 General Chemistry I	3		01:160:161
CH 116 General Chemistry II	3	3	01:160:162
CH 117 General Chemistry I Lab	1		01:160:171
CH 118 General Chemistry II Lab	1	1	01:160:171
CHEM 2201 Organic Chemistry	NA	3	NA
<b><u>University of North Carolina at Charlotte</u></b>			
CHEM 1251 Principles of Chemistry	3		01:160:161
CHEM 1251L Principles of Chemistry Lab	1		01:160:171
CHEM 1252 Principles of Chemistry	3		01:160:162
CHEM 1252L Principles of Chemistry Lab	1		01:160:172



## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**University of North Carolina - Wilmington**

General Chemistry I 101	5		01:160:161, 171
General Chemistry II 102	4		01:160:162
CHEM111 General Chemistry Lab	1		01:160:171

**University of North Texas**

Chem 1410 Gen Chem Science I	3	3	01:160:161
Chem 1430 Lab Sequence Gen Chem 1	1	1	01:160:171
Chem 1420 Gen Chem Science 2	3	3	01:160:162
Chem 2370 Organic Chemistry I	3		01:160:307
Chem 2380 Organic Chemistry II	3		01:160:308
Chem 3210 Organic Chemistry Lab I	1		01:160:311*
Chem 3220 Organic Chemistry Lab II	1		01:160:311*

*\*Only if both semesters completed at the same school*

**University of Philippines**

CHEM 14 & 14.1 Fund. Gen. Chem. I + Lab	3.0 + 1.0		01:160:161, 171
CHEM 31 & 31.1 Elem. Org. Chem. + Lab	3.0 + 2.0		01:160:209, 211
CHEM 40 & 40.1 Elem. Biochem. + Lab	3.0 + 2.0		

**University of Puerto Rico**

SC 1214 General Chemistry I	3		01:160:161
SC 1220 General Chemistry II	3		01:160:162
SC 3041 General Chemistry Lab	1		01:160:171

**University of Puerto Rico - Piedras**

3001 General Chemistry I	4		01:160:161, 171
3002 General Chemistry II	4		01:160:162

**University of Puerto Rico - Cayey**

3133 General Chemistry I Lab	1		01:160:171
3134 General Chemistry II Lab			01:160:172
3131 General Chemistry I	3		01:160:161
3132 General Chemistry II	3		01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
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**University of Reading (UK)**

CHIFCI Fundamental Concepts in Chemistry I		3	01:160:128
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**University of Rhode Island**

CHM 101/112 General Chemistry	4	4	01:160:161/162
CHM 102/114 Chemistry Labs	1.0/1.0		01:160:171
CHM 103 Chemistry I	3		01:160:134
CHM 212	2		01:160:251
CHM 227 Organic Chemistry I	3		01:160:307
CHM 228 Organic Chemistry II	3		01:160:308
CHM 226 Organic Chemistry Lab	2		01:160:311

**University of Richmond**

Chem 103 Fundamentals of Chem w/Lab	4		01:160:161, 171
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**University of Santo Tomas- Philippines**

CHEM 112+112L General Chemistry I + Lab	2		01:160:162,171
CHEM 300+300L Analytical Chemistry + Lab	3+2		01:160:251

**University of Southern California**

CHEM 105A(I) General Chemistry I	4		01:160:161,171
CHEM 105B(I) General Chemistry II	4		01:160:162, 171

**University of South Carolina**

CH 111 General Chemistry I + Lab	4		01:160:161,171
CH 112 General Chemistry II	4		01:160:162

**University of Tampa**

Che 242 Orgo Lab II	1 or 2?		01:160:314
CHE 150 Chemistry for health professions	3		01:160:128
CHE 152 Gen Chem	3	3	01:160:161
CHE 153 Gen Chem Lab I	1	1	01:160:171
CHE 154 Gen Chem II	3	3	01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>University of Texas in Arlington</u></b>			
1441/1442 Chemistry	4		01:160:171
2181/2182 Chem II/II Lab	1		01:160:311
2321 Organic Chemistry I	4		01:160:307
2322 Organic Chemistry II	4		01:160:308
CH301 Principles of Chemistry I			
CH302 Principles of Chemistry II	3		01:160:162
CH204 Intro to Chemical Practice Lab	1		01:160:171
CH610A Organic Chemistry I	3		01:160:307
CH610B Organic Chemistry II	3		01:160:308
CH210C Organic Chemistry Lab	2		01:160:311
<b><u>University of Toronto</u></b>			
CHM138H1 Intro to Organic Chemistry	3		01:160:161,171
CHM139H1 Chem: Physical Principles	3		01:160:162
<b><u>University of Vermont</u></b>			
CHEM 32 General Chemistry II	4		01:160:162
CHEM 026 Orgo + Bio Chem	4	4	01:160:128
CHEM 232 General Chemistry Lab	1		01:160:171
<b><u>University of Virginia</u></b>			
CHEM 141 Intro College Chemistry	4		01:160:161
CHEM 141L Intro Chemistry Lab	1		01:160:171
CHEM 181	3		01:160:161
CHEM 181L	1		01:160:171
CHEM 182	3		01:160:307
CHEM 281	3		01:160:308
CHEM 182L*	1.25		01:160:309*
CHEM 281L*	1.25		01:160:309*
			*309 only if <b>both</b> semesters completed at the same University
<b><u>University Of Warmia- Poland</u></b>			

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
Organic Chemistry	4.5	5	01:160:161,171
General Chemistry	4	5	01:160:209,211
<b><u>University of Washington</u></b>			
Chemistry 142	5		01:160:171
<b><u>University of Wisconsin</u></b>			
CHEM 103 General Chemistry I	4		01:160:161
CHEM 104 General Chemistry	5		01:160:162, 171
<b><u>U.S. Coast Guard Academy</u></b>			
5102 Chemistry I	4		01:160:161, 171
Chemistry II	4		01:160:162
<b><u>Utah State University</u></b>			
40238 Chemistry I	4		01:160:161
42432 Chemistry I Lab	1		01:160:171
11423 Chemistry II	4		01:160:162
40395 Organic Chemistry I	4		01:160:307
42317 Organic Chemistry Lab I	1	1	01:160:311*
12074 Organic Chemistry Lab II	1	1	01:160:311*
2315 Organic Chemistry Lab I	1	1	01:160:311*
2325 Organic Chemistry Lab II	1	1	01:160:311*
<i>*309 only if <b>both</b> semesters completed at the same University</i>			
<b><u>Valencia Community College</u></b>			
CHM 1025 Intro to Chemistry	3		01:160:127
CHM 104 5/ General Chem. w Qual. Analysis	4		01:160:161, 171
<b><u>Valley Forge Military College</u></b>			
CH 107 General Chemistry	4		01:160:209,211
CH 103 Principles of Chemistry I	4		01:160:161,171

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
<b><u>Victoria College, Victoria, TX</u></b>			
CHEM 1411 General College Chemistry I	4		01:160:161, 171
CHEM 1412 General College Chemistry II	3		01:160:162
<b><u>Virginia Alonza</u></b>			
CHE104 College Chemistry	5		01:160:162, 171
<b><u>Virginia Tech</u></b>			
CHEM 1035 General Chemistry I	3	3	01:160:161
CHEM 1036 General Chemistry II	3	3	01:160:162
CHEM 1045 General Chemistry Lab	1	1	01:160:171
CHEM 2536 Organic Chemistry	3		01:160:308
<b><u>Weber State University</u></b>			
Chem1210 Chemistry I	5		01:160:161, 171
<b><u>West Virginia State University</u></b>			
CHEM 115 Fundamentals of Chemistry	4		01:160:161,171
<b><u>Widener University</u></b>			
CHEM101 CHEM I	3	3	01:160:128
CHEM 145: General Chemistry I	3		01:160:161
<b><u>Whittier College</u></b>			
Gen Chem 110A	4		01:160:161, 171
Gen Chem 110B	4		01:160:162, 171
Organic Chem 231 A&B	4		01:160:307, 311*
Organic Chem 233 A&B	4		01:169:308, 311*
<b><i>*Only if both semesters completed at the same school</i></b>			
<b><u>Worcester State College (MA)</u></b>			
CH111E Intro to Chemistry	4		01:160:209,211

## Course Equivalents

<b>SCHOOL (IN NEW JERSEY)</b>	<b>CREDITS GRANTED</b>	<b>CREDITS EARNED</b>	<b>EQUIVALENT TO</b>
CH110E Intro to Chemistry	4		01:160:128, 130
CH201 Organic Chemistry I (Lecture)	3		01:160:307
CH202 Organic Chemistry II (Lecture)	3		01:160:308
CH203 & CH204 Org. Chem. Lab.	2		01:160:311
CH120 General Chemistry I	4		01:160:161,171
CH 121 General Chemistry II	4		01:160:162
<b><u>Worcester Polytech Institute</u></b>			
CH1010 Chemistry 1			01:160:161
CH1020 Chemistry 2			01:160:171
<b><u>Wilkes University</u></b>			
CHM 231 Organic Chem 1			01:160:307
CHM 232 Organic Chem 2			01:160:308
CHM 233 Organic Chem Lab			01:160:311*
			<i>*Only if both semesters completed at the same school</i>
<b><u>Wuhan University</u></b>			
CHEM 011 General Chemistry I	3		01:160:161
<b><u>Xavier University (Cincinnati, Ohio)</u></b>			
Chemistry 2230 Organic Chemistry Lab	1		01:160:311
Chemistry 2220 Organic Chemistry II	3		01:160:308
Chemistry 160 General Chemistry I	3		01:160:161
Chemistry 162 General Chemistry II	3		01:160:162
<b><u>Yonsei University (Korea)</u></b>			
General Chemistry	3		01:160:161
<b><u>York University (Canada)</u></b>			
SC Chem 1000 – Chemical Structure	3		01:160:161
SC Chem 1001 – Chemical Dynamics	3		01:160:162, 171
<b><u>Zhejiang University (China)</u></b>			
CHEM II General Chemistry	3	3	01:160:162

## Course Equivalents

SCHOOL (IN NEW JERSEY)	CREDITS GRANTED	CREDITS EARNED	EQUIVALENT TO
<b><u>Chita State Academy of Medicine (Russia)</u></b>			
General Chemistry	6		01:160:161, 162, 171
Organic Chemistry	6		01:160:307, 308
Laboratory Workshop on Organic Chemistry			01:160:311
<b><u>Pyatigorsk State Linguistics University (Russia)</u></b>			
Gen Chem I			01:160:161
Gen Chem II			01:160:162
Gen Chem I Lab			01:160:171
<b><u>Singapore Polytechnic</u></b>			
CP7009 Organic Chem - Reaction Mechanisms	4		01:160:161,162,171
<b><u>Zhejiang University of Technology</u></b>			
Chemistry II: General Chemistry	3		01:160:161
<b><u>Australia National University</u></b>			
20201 Structure, Bonding and Kinetics	5		01:160:161,171
<b><u>Ningbo University (China)</u></b>			
College Chemistry	2.5		01:160:128
<b><u>Manipal University (India)</u></b>			
CHEM 701 Organic Chemistry I	4		01:160:307
Organic Chemistry			01:160:311
<b><u>Minzu University of China</u></b>			
CH 101 General Chemistry I	4		01:160:161,171
<b><u>Renmin University of China</u></b>			
Chemistry and Human-beings (21013976)	3		01:160:127

# Course Equivalents

**Updated**

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# Course Equivalents

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# Course Equivalents

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# Course Equivalents

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# Course Equivalents

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# Course Equivalents

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# Course Equivalents

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# Course Equivalents

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