

## Transfer Program-to-Program Articulation



Harrisburg Area Community Chemistry (#3026)

Harrisburg University Integrated Sciences - Chemistry

REQUIREMENT	COURSE	CRS	REQUIREMENT	COURSE	CRS
<b>General Education</b>			<b>General Education</b>		
English Composition I	ENGL 101	3	College Composition I	ENG 105	3
English Composition II or	ENGL 102	3	Advanced Composition and		_
Technical Writing	ENGL 106		Technical Writing	ENG 200	3
Effective Speaking	COMM 101	3	Speech	COMM 110	3
First Year Seminar Elective	SCI 100	1	Cornerstone	SEMR 100	1
Arts & Humanities Elective	ARTS/HUM	3	General Education Elective	GEND ELECTIV	
Social/Behavioral Science			The Creative Mind I	GEND 102	3
Core	SOC/BEH SCI	3			
Calculus I	MATH 121	4	Calculus I	MATH 220	4
Calculus II	MATH 122	4	Calculus II	Math 260	4
General Chemistry I	CHEM 101	4	General Chemistry I	CHEM 150	4
Wellness	WELLNESS	1	Transfer Elective ´	TRANS 1	1
	Credits	29		Credit	s 29
			DDOGDAM DEQUIDEMENTS		
DDCCDVM DEUTIDEMEN	TC		DDOCDAM DECLITDEMEN	TC	
PROGRAM REQUIREMEN	TS		PROGRAM REQUIREMEN	TS	
PROGRAM REQUIREMEN  Inorganic Chemistry and	TS		PROGRAM REQUIREMEN  General Chemistry II	TS	
_	TS  CHEM 102	4	-	CHEM 160	4
Inorganic Chemistry and		4 4	General Chemistry II Lecture/Lab		4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I	CHEM 102		General Chemistry II Lecture/Lab Organic Chemistry I	CHEM 160	
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II	CHEM 102 CHEM 203	4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II	CHEM 160 CHEM 210	4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I	CHEM 102 CHEM 203	4	General Chemistry II Lecture/Lab Organic Chemistry I	CHEM 160 CHEM 210 CHEM 220	4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and	CHEM 102 CHEM 203 CHEM 204	4 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I	CHEM 160 CHEM 210 CHEM 220	4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I	CHEM 102 CHEM 203 CHEM 204	4 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II	CHEM 160 CHEM 210 CHEM 220 PHYS 210	4 4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and	CHEM 102 CHEM 203 CHEM 204 PHYS 211	4 4 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I	CHEM 160 CHEM 210 CHEM 220 PHYS 210	4 4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or	4 4 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260	4 4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec)	4 4 4 4 3	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II Creative Mind II	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260	4 4 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II Transfer Elective	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec) BIOL 101 (rec)	4 4 4 4 3	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260 GEND 103	4 4 4 3
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II Transfer Elective Transfer Elective	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec)	4 4 4 4 3 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II Creative Mind II General Biology I General Environmental/	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260 GEND 103 BIOL 101	4 4 4 3 4
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II Transfer Elective Transfer Elective	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec) BIOL 101 (rec)	4 4 4 4 3 4	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II Creative Mind II General Biology I	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260 GEND 103	4 4 4 3
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II Transfer Elective Transfer Elective	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec) BIOL 101 (rec) BIOL (rec) CPS (rec)	4 4 4 3 4 3 3	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II Creative Mind II General Biology I General Environmental/ Life Sciences	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260 GEND 103 BIOL 101 GEND ENLS GEND SCIN	4 4 4 3 4 3 3
Inorganic Chemistry and Qualitative Analysis Organic Chemistry I Organic Chemistry II Physics for Engineers and Scientists I Physics for Engineers and Scientists II Transfer Elective Transfer Elective Transfer Elective	CHEM 102 CHEM 203 CHEM 204 PHYS 211 PHYS 212 SOCI 210 or LIT (rec) BIOL 101 (rec) BIOL (rec)	4 4 4 3 4 3 3 3 3	General Chemistry II Lecture/Lab Organic Chemistry I Organic Chemistry II General Physics I General Physics II Creative Mind II General Biology I General Environmental/ Life Sciences	CHEM 160 CHEM 210 CHEM 220 PHYS 210 PHYS 260 GEND 103 BIOL 101 GEND ENLS	4 4 4 3 4 3



Harrisburg University Program Study: Integrated Sciences – Chemistry

Concentration

Harrisburg Area Comm. College Program Study: Chemistry (3096)

## **Post-Transfer Required Courses**

REQUIREMENT	COURSE	CREDITS
College Algebra (or Higher Math)	MATH 120	3
Introductory Statistics	MATH 280	3
GEND Historical/Political Investigation	GEND HIPL	6
GEND Leadership & Business	GEND LDBU	6
General Education Elective	GEND ELECTIVE	3
MEBA Project I	INSC 298	3
Internship	INSC 365	3
MEBA Project II	INSC 498	3
Steppingstone	SEMR 200	1
Cornerstone	SEMR 300	1
Capstone	SEMR 400	1
INSC Core Elective	CHEM 325	4
Chemistry Electives	CHEM ELECTIVES	15
Free Electives	ELECTIVES	6

Total Remaining Credits 58