



## 2016-2017 Bethune-Cookman University

### Chemistry : Total Semester Hours=124

#### Freshman Year

##### First Semester

##### Second Semester

FC	110	Freshman Seminar I	1	FC	111	Freshman Seminar II	1
EN	131	College English I*	3	EN	132	College English II	3
MAT	135	Pre Calculus*	3	MAT	136	Analytical Trigonometry	3
PE	113	Health and Wellness	1	RELI	110	Understanding Faith	3
BI	141	Principles of Biology I	3	BI	142	Principles of Biology II	4
BIL	141	Principles of Biology I Lab	1	CH	142	General Chemistry II	3
CH	141	General Chemistry I	3	CHL	142	General Chemistry II Lab	1
CHL	141	General Chemistry I Lab	1				
		<b>Total</b>	<b>16</b>			<b>Total</b>	<b>18</b>

#### Sophomore Year

##### First Semester

##### Second Semester

CH	241	Organic Chemistry I	4	SC	230	Oral Communication	2
MAT	241	Calculus I	3	CH	242	Organic Chemistry II	4
MATL	241	Calculus II Lab	1	MAT	242	Calculus II	3
HI	130	African American History	3	MATL	242	Calculus II Lab	1
HU OR	225	Interdisciplinary Humanities OR	3			100 / 200 Free Elective	3
SS	245	Interdisciplinary Social Science		FC	280	Sophomore Seminar: Leadership	1
PHIL	230	Ethics	2			Free Elective	3
		<b>Total</b>	<b>16</b>			<b>Total</b>	<b>17</b>

#### Junior Year

##### First Semester

##### Second Semester

CH	331	Physical Chemistry I	3	CH	332	Physical Chemistry II	3
CH	345	Quantitative Analysis	4	CH	346	Instrumental Analysis	4
PH	251	College Physics I	4	PH	252	College Physics II	4
PHL	251	College Physics I Lab	0	PHL	252	College Physics II Lab	0
ML	131	Modern Language	3	ML	132	Modern Language	3
				ENT	300	Junior Seminar: Entrepreneurship	1
		<b>Total</b>	<b>14</b>			<b>Total</b>	<b>15</b>

#### Senior Year

##### First Semester

##### Second Semester

CH	499	Senior Seminar	2	CH	431	Advanced Chemistry Lab	3
CH	435	Inorganic Chemistry	3	MAT	334	Differential Equations	3
CH	445	Biochemistry I	4	CH	446	Biochemistry II	4
		300 / 400 Free Elective	3	CSEM		300 / 400 Elective	3
CS		Computer Science Elective	3				
		<b>Total</b>	<b>15</b>			<b>Total</b>	<b>13</b>

General Education Courses are highlighted.

\*Based on your placement testing scores, these courses may require prerequisites which may extend the number of semesters needed to complete degree requirements. These prerequisites do not count towards the degree for graduation.

\*\*MARCHING BAND MEMBERS ONLY, MUST substitute PE Activity with MUB 110 Marching Band.

\*\*ROTC MEMBERS ONLY, substitute PE Activity with MY 104 Basic Military Science and MYL 104 MY 104 Basic Military Science Lab. (ROTC)