

## Biochemistry (B.A.)/PharmD

### 6 Semester Plan

Course #	Course name	Credits	Course #	Course name	Credits
<b>First Year – Fall</b>			<b>First Year – Spring</b>		
IDFY 101	First Year Seminar*	3	BIOL 161	Animal Form and Function	3
CHEM 105	General Chemistry I	4	IDCR 151	Created/Called for Community*	3
MATH 111	Calculus I	4	PHIL 101/102	Philosophy*	3
BIOL 160	Molecular & Cellular Biology	4	CHEM 106	General Chemistry II	4
LANG XXX	1 <sup>st</sup> Language*	3	LANG XXX	2 <sup>nd</sup> Language*	3
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>16</b>
<b>Sophomore – Fall</b>			<b>Sophomore – Spring</b>		
CHEM 309	Organic Chemistry I	4	ENGL XXX	Literature* (W)	3
SOAN 101	Introduction to Sociology	3	CHEM 310	Organic Chemistry II	4
CHEM 221	Chemical Analysis I	4	PHYS 202	Introductory Physics II	4
BIBL 20X	Knowledge of the Bible*	3	HIST XXX	History*	3
PHYS 201	Introductory Physics I	4	CHEM 390	Junior Chemistry Seminar	1
<b>TOTAL</b>		<b>18</b>	<b>TOTAL</b>		<b>18</b>
<b>Junior – Fall</b>			<b>Junior – Spring</b>		
ART XXX	Art*	3	IDNW XXX	Non-western Studies*	2-3
CHEM 410	Biochemistry I	4	CHEM 495	Capstone: Natural Sciences	3
CHEM 490	Senior Chemistry Seminar	1	PHED XXX	Activity Course*	1
BIOL 386	Human Anatomy	4	CHEM 412	Biochemistry II	4
PHED 101	Introduction to Wellness*	2	BIOL 382	Microbiology for Health Professions	4
IDST XXX	Ethics/World Views/Pluralism*	3	THEO XXX	Christian Beliefs*	3
<b>TOTAL</b>		<b>17</b>	<b>TOTAL</b>		<b>17-18</b>

\*General Education requirement

The Oral Communication course is missing from this three-year plan. This course can be taken during the first year at the University of the Sciences and transferred back in for the Messiah College degree. Other options include taking it, or another course, over the summer.