

**Health Science  
SCI & BU 2+2 Transition Program  
Two Year Plan Course Plan**

**First Year**

**First Semester**

ENG 111 Comp. & Rhetoric	3
BIO 106 Cellular Biology	4
CHE 111 General Chemistry I	4
MAT 114 College Algebra <b>or</b>	3
MAT 223 Calculus I *	<u>5</u>
<b>Total Hours</b>	14/16

**Second Semester**

ENG 112 Comp & Research	3
BIO 107 Biological Org. & Ecology	4
CHE 112 General Chemistry II	4
Fine Arts Elective	3
MAT 115 Trigonometry <b>or</b>	3
Humanities Elective	<u>3</u>
<b>Total Hours</b>	17

**Second Year**

**First Semester**

HUMN 250	3
SPH 110 Fund. Of Speech	3
CHE 223 Organic Chemistry I	4
PSY 210 General Psychology	3
MAT 223 Calculus I <b>or</b>	5
PHY 211 General Physics I***	<u>4</u>
<b>Total Hours</b>	17/18

**Second Semester**

SOC 210 Intro. To Sociology	3
PSC 210 American Government	3
CHE 224 Organic Chemistry II	4
Philosophy or Ethics	3
SBSC Elective <b>or</b>	3
PHY 212 General Physics II ***	<u>4</u>
<b>Total Hours</b>	16/17

\*Recommended humanities course for students attending Benedictine is a philosophy or ethics course.

\*\* Students are not recommended to take history courses or abnormal psychology if transferring to BU.

\*\*\* Students that successfully complete MAT 223 the first year should complete PHY 211 & PHY 212 the second year.

\*\*\*\*Students that enroll in Calc I first year first semester will not need to take college algebra or trigonometry.