

# 4 Year Plan - BA

## A 4-YEAR CURRICULAR MAP BACHELOR of ARTS in PHYSICS



Year 1			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»ENG 104	4	USP HU	3
MA 113/193	5	MA 114/194	5
PHY 231	4	CHE 105	3
PHY 241	1	PHY 228	3
	<u>14</u>		<u>14</u>
Year 2			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»Foreign Language 101	4	»Foreign Language 102	4
CHE 107	3	USP HU / 2nd Tier Writing	3
MA 213	4	USP SS	3
PHY 232	4	MA 214	3
PHY 242	1	PHY 361	3
	<u>16</u>		<u>16</u>
Year 3			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»Foreign Language 201	3	»Foreign Language 202	3
USP Cross Cultural / A&S SS	3	USP SS	3
PHY 404G	3	PHY 306	3
(PHY 402G)	3	(MA 432G)	3
(MA 322)	3	+Elective	3
	<u>15</u>		<u>15</u>
Year 4			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
300+ A&S HU	3	300+ A&S SS	3
PHY 416G	3	A&S HU	3
PHY 520	3	300+ PHY Course	3
300+ Course outside PHY	3	300+ Course outside PHY	3
+Elective	3	200+ Course outside PHY	3
	<u>15</u>		<u>15</u>

**TOTAL CREDITS: 120**

»Incoming students do not have to enroll in ENG 104 if they have any of the following: 1) An ACT English score of 32 or higher; 2) an SAT Verbal score of 700 or higher; 3) or a score of 4 or 5 on the English Language AP exam. In these situations, the student should replace ENG 104 with electives. If ENG 104 must be taken, it can be taken any time in the 1st year of study at UK.

»Students who have taken at least 2 **years** of a language in high school can complete the A&S Foreign Language Requirement with 3 college semesters of a *different* language. Students choosing this option should replace the 4th semester of language with electives. Also note that if you take a foreign language placement exam, you may be exempt from 1 or more of the beginning semesters of that language. In this case, replaced the by-passed language courses with electives. Any language sequence may be taken - French, German, or Russian is recommended.

(Suggested to satisfy a requirement, other options exist. Consult your academic advisor.)

+ 6 hours of 'free' electives - that do not count toward any other requirement - must be taken. Additional electives may be required to reach the required minimum of 120 hours. Consider pursuing a 2nd major or minor with these elective hours.

## 4 Year Plan - BS

### A 4-YEAR CURRICULAR MAP

#### BACHELOR of SCIENCE in PHYSICS



Year 1			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»ENG 104	4	MA 114/194	5
MA 113/193	5	USP SS	3
PHY 231	4	CHE 105	3
PHY 241	1	PHY 228	3
	<u>14</u>		<u>14</u>
Year 2			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»Foreign Language 101	4	»Foreign Language 102	4
MA 213	4	MA 214	3
CHE 107	3	PHY 306	3
PHY 232	4	PHY 361	3
PHY 242	1	+Elective	3
PHY 335	1		<u>16</u>
	<u>17</u>		
Year 3			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
»Foreign Language 201	3	»Foreign Language 202	3
PHY 404G	3	USP HU / 2nd Tier Writing	3
PHY 416G	3	PHY 417G	3
(PHY 402G)	3	PHY 535	2
(MA 322)	3	PHY 520	3
	<u>15</u>		<u>14</u>
Year 4			
<u>Fall</u>	<u>Credits</u>	<u>Spring</u>	<u>Credits</u>
USP HU	3	USP SS	3
USP Cross Cultural / A&S SS	3	A&S HU	3
(PHY 522)	3	200+ Course(s) outside PHY	4
(PHY 535)	2	+Elective	3
+Elective	3	+Elective	3
	<u>14</u>		<u>16</u>

## TOTAL CREDITS: 120

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