

BACHELOR OF ARTS IN PHYSICS, FOR MEDICINE

Typical curriculum for pre-Medical students^{1,2}

<u>Fall Semesters</u>	<u>Hours</u>	<u>Spring Semesters</u>	<u>Hours</u>
Freshman Year:			
MATH 1285 pre-calculus	5	MATH 2554 calculus I	4
BIOL 1543/1541L principles biol	4	BIOL 2533/2531L cell biol	4
ENGL 1013 composition I	3	ENGL 1023 composition II	3
CHEM 1103/1101L intro chem	4	CHEM 1123/1121L univ chem	4
	<u>16</u>		<u>15</u>
Sophomore Year:			
PHYS 2013/2011L coll phys I	4	PHYS 2033/2031L coll phys II	4
MATH or STAT elective	3	MATH or STAT elective	3
WLIT 1113 intro to world lit	3	WLIT or foreign lit elect	3
WCIV 1003 western civ I	3	WCIV 1013 western civ II	3
COMM 1313 speech	3	Fine arts elective	3
	<u>16</u>		<u>16</u>
Junior Year:			
PHYS 3603 intro to mod phys	3	PHYS 3601L mod phys lab	1
PHYS or ASTR elective	3	PHYS 4103 phys in perspective ⁴	3
CHEM 3603/3601L org chem I	4	CHEM 3613/3611L org chem II	4
Social science elective	3	Social science elective	3
Elective (For Lang I if needed) ³	3	Foreign language II	3
	<u>16</u>		<u>14</u>
Senior Year:			
PHYS or ASTR elective	2	PHYS 4203 phys of devices ⁴	3
CHEM elective above 3000 level ⁵	1	PHYS 4991 seminar, writing	1
Foreign language III	3	PHIL 2003 or 2103 philosophy	3
Fine arts elective	3	Foreign language IV	3
Government elective	3	Free electives	5
Free electives	4		<u>15</u>
	<u>16</u>		

NOTES:

1. **Boldface** indicates pre-med requirements, for admission to most medical schools.
2. Assumes a third-semester decision to pursue the BA Physics degree.
3. First semester foreign language is considered remedial and does not apply toward the 124 hours needed for a degree.
4. This is a recommended, not required, course. Other physics or astronomy electives may be chosen instead.
5. The special emphasis area requirement can be fulfilled by Organic Chemistry I and II plus at least one more hour of chemistry at the 3000 level or above.