

Requirement: ACT 20 or higher or C or higher in Biological Science

Pre-Medicine Curriculum [Revised July 2007]

Curriculum For Fall 2007

The following course sequence is recommended for students interested in pursuing a career in Medicine. It reflects standard Medical School requirements as well as the requirements for UAM's Bachelor of Science degree in Biology.

Freshman

<u>Fall</u>			<u>Spring</u>		
Biol 1041	Prin Biology I Lab	3	Biol 1091	Prin Biology II Lab	3
Biol 1053	Prin Biology I		Biol 1083	Prin Biology II I	
Chem 1103	General Chemistry I	3	Chem 1113	General Chemistry II	3
Chem 1121	General Chemistry I Lab	1	Chem 1131	General Chemistry II Lab	1
Math 2255	Calculus I	5	Psy 1013	Introduction	3
Engl 1013	Freshman Composition I	3	Engl 1023	Freshman Composition II	3
		----	Hist 2xx3	American History	3
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Sophomore

Biol 1153	General Zoology	3	Biol 1143	General Botany	3
Biol 1161	General Zoology Lab	1	Biol 1171	General Botany Lab	1
Chem 3404	Organic Chemistry I	4	Chem 3414	Organic Chemistry II	4
Biol 3553	Microbiology	3	Spch 1xx3	Speech	3
Biol 3561	Microbiology Lab	1	Biol 3763	Evolution	3
Hist 1xx3	Survey Civilization	3	Engl 2xx3	World Literature	3
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Junior

Chem 4633	Biochem I	4	Biol 3354	Genetics	4
Phys 2213	General Physics I	3	Phys 2223	Physics II	3
Phys 2231	Physics I Lab	1	Phys 2241	Physics II Lab	1
Biol 3363	Cell Biology	3	Mus 1113	Music Appreciation	3
ESCI 1063	Elements of Geology	3	Biol 4634	Vertebrate Physiology	4
ESCI 1051	Elements of Geology Lab	1			----
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Senior

Biol 4664	Mammalian Histology	4	Biol 3000	Elective	3
Biol 3484	Ecology	4	Biol 4741	Seminar	1
Chem 3314	Quant Analysis4		Elec 3000	Elective	3
Biol 3574	Comparative Anatomy	4	CIS 2223	Micro Applications	3
		----		Humanities Elective	3
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