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

Pre-Medicine Curriculum [Revised July 2008]

Curriculum For Fall 2008

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

Fall				Spring			
Biol	1041	Prin Biology I Lab	3	Biol	1091	Prin Biology II Lab	3
Biol	1053	Prin Biology I	1	Biol	1083	Prin Biology II	1
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	Calclulus 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	3363	Cell Biology	3
Phys	2213	General Physics I	3	Phys	2223	Physics II	3
Phys	2231	Physics I Lab	1	Phys	2241	Physics II Lab	1
Biol	3354	Genetics	4	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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			16				

Senior

Biol	4664	Mammalian Histology	4	Biol	3000	Elective	3
Biol	3484	Ecology	4	Biol	4741	Seminar	1
Chem	3314	Quant Analysis	4	Elec	3000	Elective	3
Biol	3574	Comparative Anatomy	4	CIS	2223	Micro Applications	3
			---			Humanities Elective	3
			16	Soc	2213	Intro Sociology	3

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