

SUGGESTED SEQUENCE OF COURSES

DEGREE: Bachelor of Science
MAJOR: Chemistry
MINOR: Biology

VOCATIONAL OBJECTIVE: Pharmacy
 (3 + 1 Pre-Pharmacy ⇒ 4-year degree program)

FRESHMAN YEAR

FALL SEMESTER-2005

ENG	111	Written Composition I*	3
MAT	211	Calculus w/ Anal. Geo. I*	4
CHE	111	General Chemistry I*	4
BIO	112	Principles of Biology*	4
CLU	195	College Life at Union	2

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SPRING SEMESTER-2006

ENG	112	Written Composition II*	3
MAT	212	Calculus w/ Anal. Geo. II	4
CHE	211	Analytical Chemistry I	3
CHE	221	Analytical Chem. I Lab	2
BIO	214	Vertebrate Zoology*	4

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WINTER TERM: CHE 112 Chemical Equilibrium * 4
 PEWS 100 Fitness for Health 1

SUMMER TERM: BIO 221 Human Anat. and Phys. I* 4
 BIO 222 Human Anat. and Phys. II* 4

SOPHOMORE YEAR

FALL SEMESTER-2006

ENG	201	World Literature I*	3
CHE	314	Organic Chemistry I*	3
CHE	324	Organic Chemistry I Lab*	2
PHY	231	Physics w/ Calc I*	5
PSY	213	Intro. to Psychology*	3

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SPRING SEMESTER-2007

ENG	202	World Literature II*	3
CHE	315	Organic Chemistry II*	3
CHE	326	Org./Inorg. Synthesis Lab*	2
PHY	232	Physics w/ Calc II*	5
CHE	335	Inorganic Chemistry	3

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WINTER TERM: HIS 101 World Civilization I 3
 SOC 211 Principles of Sociology* 3

JUNIOR YEAR

FALL SEMESTER-2007

HIS	102	World Civilization II	3
CHE	319	Biochemistry*	4
MAT	208	Statistics*	3
BIO	211	Microbiology*	4
BIO	320	Immunology*	4

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SPRING SEMESTER-2008

ART	210	The Arts in Western Civ.	3
CHE	329	Biochemistry II*	3
BIO	316	Physiology	4
BIO	315	Genetics	4
CHR	112	New Testament	3

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WINTER TERM:	CHR	111	Old Testament	3
	COM	112	Public Communication*	3
	PEWS	1-	Activity	1

SENIOR YEAR

FALL SEMESTER-2008

CHE	317	Physical Chemistry I	3
CHE	435	Adv. Organic Chemistry	4
CHE	424	Intro. to Research I	3
		Elective	3

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SPRING SEMESTER-2009

CHE	318	Physical Chemistry II	3
CHE	327	Physical Chemistry Lab	2
CHE	425	Intro. to Research II	3
CHE	498	Seminar	1
		Elective	3

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* UTMemphis pre-pharmacy school requirements

Other requirements include:

1. One year of American History is required for graduation from the University of Tennessee.
2. Work experience in a pharmaceutical setting is **strongly recommended**.
3. Achieve a grade of "C" or above for each required pre-pharmacy course with an overall GPA for all coursework completed of 2.5 or above on a 4.0 scale.
4. Complete the national Pharmacy College Admission Test (PCAT) with a minimum composite scaled score of 220 points with no subject score below 200 points. (The minimum score on the PCAT is not competitive.)
5. Complete a personal admission interview with UTHSC College of Pharmacy representatives.
6. Request/submit three letters of recommendation from non-academic evaluators (i.e. supervising pharmacist(s) from pharmaceutical employment, other employment supervisors, minister *etc*) and a preprofessional committee (HPAC) evaluation.