

SUGGESTED SEQUENCE OF COURSES

DEGREE: Bachelor of Science
MAJOR: Optometric Science

VOCATIONAL OBJECTIVE: Optometry
 (Three-Year Affiliated Degree Program-SCO)

FRESHMAN YEAR

FALL - FIRST SEMESTER

ENG 111	Written Composition *	3	
MAT 211	Calculus w/ Anal. Geo. I*	4	
CHE 111	General Chemistry I*	4	
BIO 112	Principles of Biology*	4	
CLU 111	College Life at Union I	<u>1</u>	
		16	

SPRING - SECOND SEMESTER

ENG 112	Written Composition II*	3	
MAT 212	Calculus w/ Anal. Geo. II	4	
CHE 211	Analytical Chemistry I	3	
CHE 221	Anal. Chem. I Lab	2	
BIO 214	Vertebrates*	<u>4</u>	
		16	

WINTER TERM:

	CHE 112	Chemical Equilibrium *	4	(General Chemistry II)
	CLU 112	College Life at Union II	1	
	PEWS 100	Fitness for Health	1	

SOPHOMORE YEAR

FALL - FIRST SEMESTER

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	
MAT 208	Statistics*	<u>3</u>	
		16	

SPRING - SECOND SEMESTER

ENG 202	World Literature II	3	
CHE 315	Organic Chemistry II*	3	
CHE 325	Organic Chemistry II Lab*	2	
PHY 232	Physics w/ Calc II*	5	
PSY 213	Intro. to Psychology*	<u>3</u>	
		16	

WINTER TERM:

	HIS 101	World Civilization I*	3	
	CHR 111	Old Testament	3	

SUMMER TERM:

	BIO 322	Human Gross Anatomy*	4	
	SOC 211	Principles of Sociology*	3	

JUNIOR YEAR

FALL - FIRST SEMESTER

ART 210	Art in Western Civ.	3	
BIO 211	Microbiology*	4	
ACC 211	Prin. of Accounting I*	3	
CHE 319	Biochemistry	4	
PEWS 1--	Activity	<u>1</u>	
		16	

SPRING - SECOND SEMESTER

HIS 102	World Civilization II	3	
CHR 112	New Testament	3	
COM 112	Public Communication*	3	
CHE 335	Inorganic Chemistry	3	
BIO 315	Genetics	<u>4</u>	
		16	

WINTER TERM:

	BIO 323	Cell Biology	4	
	or BIO 325	Molecular Biology	4	

* courses which satisfy the requirements of the Southern College of Optometry pre-optometry curriculum. Significant preference is given to applicants with baccalaureate degrees.

Other requirements include:

1. Competitive academic performance (2000 entering class GPA = 3.30) and competitive scores on the Optometry Admission Test (OAT) (2000 entering class average = 331);
2. Passing score on the English Proficiency Test administered by Union University;
3. Letter of recommendation from the Union University Health Professions Advisory Committee;
4. Letter of recommendation from an optometrist;
5. Personal admission interview with a Southern College of Optometry representative; and
6. Evidence of motivation and goal-setting, consistent achievement, extracurricular performance, *etc* .