

ACCELERATED PROGRAM
CHEMISTRY/DOCTOR OF OPTOMETRY
(SEE YOUR DEPARTMENT FOR SPECIFIC ADVISORY INFORMATION)
CHECK LIST

NAME _____ ID _____ DATE _____

GENERAL EDUCATION REQUIREMENTS

GROUP I - 15 HOURS / 5 COURSES

- A. ENGLISH 101 (HONR 111) (C or Bette) 3__
ENGLISH 102 (C or Better) 3__
LITERATURE 3__
- B. ART, COMMUNICATION & THEATRE ARTS, DANCE,
MODERN LANGUAGES, MUSIC OR
PHILOSOPHY, HONR 211(6 HOURS FROM TWO
DIFFERENT DEPARTMENTS)
- _____ 3__
_____ 3__

GROUP II - 15 HOURS / 5 COURSES

- A. HISTORY 101 3__
HISTORY 102 3__
- B. ANTH., ECON., ENVR 150, HISTORY, **HUMAN**
GEOG., POL. SCIENCE, PSYCH., OR
SOCIO./CADR, HONR 112 (9 HOURS FROM
THREE DIFFERENT DEPARTMENTS)
- PSYC 101 3__
_____ 3__
_____ 3__

GROUP III - 12 HOURS

SATISFIED BY MAJOR _____ X

GROUP IV - 3 HOURS / 1 COURSE

PHEC 106 3__

ELECTIVES

_____ 3__
_____ 3__
_____ 3__
_____ 3__

CHEMISTRY REQUIREMENTS

- CHEM 121 GENERAL CHEMISTRY I 4__
CHEM 122 GENERAL CHEMISTRY II 4__
CHEM 207 LABORATORY SAFETY 1__
CHEM 212 CHEM OF THE ELEMENTS 2__
CHEM 221 ORGANIC CHEMISTRY I 4__
CHEM 222 ORGANIC CHEMISTRY II 4__
CHEM 311 SURVEY OF P. CHEMISTRY 3__
CHEM 321 ANALYTICAL CHEMISTRY 4__
CHEM 333 INSTRUMENTAL ANALYSIS 3__
CHEM 417 BIOCHEMISTRY I 4__

MATHEMATICAL REQUIREMENTS

- MATH 155 MODERN STATISTICS
OR
MATH 213 STATISTICAL THINKING 3__
- MATH 201 CALCULUS I 4__
MATH 202 CALCULUS II 4__

PHYSICS REQUIREMENTS

- PHYS 121 GENERAL PHYSICS I
OR
PHYS 221 PHYSICS I 4__
- PHYS 123 GENERAL PHYSICS II
OR
PHYS 223 PHYSICS II 4__

BIOLOGY REQUIREMENTS

- BIOL 210 BIOLOGY:CONCEPTS AND METHODS 4__
BIOL 211 MICROBIOLOGY 4__
BIOL 212 OR 213 4__

CHEMISTRY MAJORS MUST HAVE AT LEAST A "C" AVERAGE IN THE MATH AND SCIENCE COURSES REQUIRED BY THE MAJOR.

TRANSFER STUDENTS MAJORING IN CHEMISTRY ARE REQUIRED TO COMPLETE AT LEAST 15 HOURS IN CHEMISTRY AT SALISBURY UNIVERSITY.

ALL STUDENTS MUST COMPLETE A MINIMUM OF THIRTY CREDIT HOURS AT THE 300/400 LEVEL WITH GRADES OF "C" OR BETTER; TRANSFER STUDENTS MUST COMPLETE AT LEAST 15 HOURS OF THESE 30 HOURS AT SALISBURY UNIVERSITY.

CURRICULUM GUIDE
CHEMISTRY MAJOR
 (Doctor of Optometry)

Freshman Year

CHEM 121	General Chemistry I	4	CHEM 122	General Chemistry II	4
BIOL 210	Biology: Concepts & Methods	4	BIOL 212	Intro. to Plant Biol.	4
ENGL 101	Composition	3	OR 213	Zoology	
HIST 101	World Civilizations	3	ENGL 102	Literature	3
PHEC 106	Personalized Health & Fitness	<u>3</u>	HIST 102	World Civilizations	3
		17		Group II-B Elective	<u>3</u>
					17

Sophomore Year

CHEM 221	Organic Chemistry I	4	CHEM 207	Laboratory Safety	1
MATH 201	Calculus I	4	CHEM 212	Chemistry of the Elements	2
PHYS 121	General Physics I		CHEM 222	Organic Chemistry II	4
OR 221	Physics I	4	MATH 202	Calculus II	4
PSYC 101	General Psychology	<u>3</u>	PHYS 123	General Physics II	
		15	OR 223	Physics II	<u>4</u>
					15

Junior Year

CHEM 311	Survey Of Physical Chemistry	3	CHEM 333	Instrumental Analysis	3
CHEM 321	Analytical Chemistry	4	BIOL 211	Microbiology	4
CHEM 417	Biochemistry I	4		Group I-B Elective	3
MATH 155	Modern Statistics			Group I-B Elective	3
OR 213	Statistical Thinking	3		Group II-B Elective	<u>3</u>
	Literature Elective	<u>3</u>			16
		17			

