

ACCELERATED PROGRAM
 CHEMISTRY/DOCTOR OF PODIATRIC MEDICINE
 (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 Better) 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)
- _____ 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 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 & METHODS 4__
 BIOL 211 OR 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 Podiatric Medicine)

Freshman Year

| | | | | | | |
|----------|-----------------------------|----------|--|---------------|-----------------------|----------|
| CHEM 121 | General Chemistry I | 4 | | CHEM 122 | General Chemistry II | 4 |
| BIOL 210 | Biology: Concepts & Methods | 4 | | BIOL 211 | Microbiology | |
| ENGL 101 | Composition | 3 | | OR 212 | Intro. to Plant Biol. | |
| HIST 101 | World Civilizations | <u>3</u> | | OR 213 | Zoology | 4 |
| | | 14 | | ENGL 102 | Literature | 3 |
| | | | | HIST 102 | World Civilizations | 3 |
| | | | | | Group II-B Elective | <u>3</u> |
| | | | | | | 17 |

Sophomore Year

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|---------------|---------------------|----------|--|---------------|---------------------------|----------|
| 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 |
| | Group II-B Elective | <u>3</u> | | PHYS 123 | General Physics II | |
| | | 15 | | OR 223 | Physics II | <u>4</u> |
| | | | | | | 15 |

Junior Year

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|----------|------------------------------|----------|--|----------|-------------------------------|----------|
| CHEM 311 | Survey Of Physical Chemistry | 3 | | CHEM 333 | Instrumental Analysis | 3 |
| CHEM 321 | Analytical Chemistry | 4 | | PHEC 106 | Personalized Health & Fitness | 3 |
| CHEM 417 | Biochemistry I | 4 | | | Group I-B Elective | 3 |
| | Literature Elective | <u>3</u> | | | Group I-B Elective | 3 |
| | | 14 | | | Group II-B Elective | <u>3</u> |
| | | | | | | 15 |

