



Prerequisite Equivalents at
University of Maryland Eastern Shore

| <u>School of Pharmacy</u> | <u>Sem Hrs</u> | <u>Qtr Hrs</u> | <u>University of Maryland Eastern Shore</u> | <u>Sem Hrs</u> |
|-------------------------------------|----------------|----------------|---|----------------|
| English Composition I | 3 | 3 | ENGL 101 Basic Composition I | 3 |
| English Composition II | 3 | 3 | ENGL 102 Basic Composition II | 3 |
| Speech/Public Speaking | 3 | 4 | ENGL 203 Fundamentals of Contemporary Speech | 3 |
| General Chemistry I | 4 | 6 | CHEM 111-113 Principles of Chemistry (w/lab) | 4 |
| General Chemistry II | 4 | 6 | CHEM 112-114 Principles of Chemistry (w/lab) | 4 |
| Calculus | 3 | 4 | MATH 112 Calculus I | 3 |
| Physics | 3 | 4 | PHYS 121 General College Physics I | 3 |
| Principles of Biology I | 4 | 6 | BIOL 111-113 Principles of Biology I (w/lab) | 4 |
| Principles of Biology II | 4 | 6 | BIOL 112- 114 Principles of Biology II (w/lab) | 4 |
| Organic Chemistry I | 4 | 6 | CHEM 211-213 Fundamentals of Organic Chemistry I (w/lab) | 4 |
| Organic Chemistry II | 4 | 6 | CHEM 212-214 Fundamentals of Organic Chemistry Lab (w/lab) | 4 |
| Human Anatomy & Physiology I | 4 | 6 | BIOL 231 Human Anatomy and Physiology I (w/lab) | 4 |
| Human Anatomy & Physiology II | 4 | 6 | BIOL 232 Human Anatomy and Physiology II (w/lab) | 4 |
| Microbiology | 4 | 6 | BIOL 301 Microbiology (w/lab) | 4 |
| Economics | 3 | 4 | ECON 201 Principles of Economics OR ECON 202 Principles of Macroeconomics | 3 3 |
| Statistics | 3 | 4 | MATH 210 Elementary Statistics | 3 |
| Ethics | 3 | 4 | BUAD 300 Business Ethics PHAS 309 Health Care Ethics & Law | 3 3 |
| Psychology/Political/Social Science | 6 | 9 | | |
| General Education Electives | 6 | 9 | | |