

Chicago State University College of Pharmacy

Prerequisite Equivalents from Northwestern University, Evanston, IL

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| <u>Chicago State University</u> | <u>Semester Hours Required</u> | <u>Northwestern University</u> |
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| English Composition I – 1230 English Composition II – 1240 | 6 | Two Freshman Seminars |
| General Biology (minimum two semesters with laboratory) | 8 | Biological Sciences 110-1, 2 or 3 or 210-1, 2 or 3 |
| Anatomy (must include all systems) | 3 | Course not offered for undergraduate, must take at another school. *See below. |
| General chemistry (minimum two semesters with laboratory) | 8 | Chemistry 101, 102 and 103 or 171 and 172 |
| Organic Chemistry (minimum two semesters with laboratory) | 8 | Chemistry 210-1,2 and 3 or 212-1,2 and 3 |
| Physics with lab (mechanics, thermodynamics, force and motion must be included. May be non-calculus based) | 4 | Physics 130-1 and 2 or 135-1 and 2 |
| Calculus (integration and differentiation) | 3 | Math 214-1 or 210-2 |
| Speech (public speaking) – 2030 | | Speech 101 or 102 |
| Economics (micro, macro or general) | 3 | Economics 101, 102 or 202 |
| Sociology or Psychology | 3 | Any college level psychology or sociology course |
| Statistics | 3 | Statistics 202 or 210 |
| Additional Coursework (divided among the social and behavioral sciences, humanities, fine arts, foreign language, business or computer science) | 9 | General Education Electives |

**Course must be a Human Anatomy class (ex. Human Structure and Function or Human Anatomy) and not Human Physiology. Students will take Human Physiology upon admittance to CSU's College of Pharmacy professional program.*

Please note that every course from every school may not appear here. If a course does not appear for your transfer institution, check with the appropriate department to determine course-for-course equivalency