

LIST OF COMMON ROSE STATE COLLEGE PRE-REQUISITES

Please refer to your school's catalog for full information.

| Subject | Number | Title | Rose State College Pre-Requisite(s) Required | OUCOP Pre-Requisite Satisfied | # of Hours Satisfied |
|----------------|---------------|---|---|--------------------------------------|-----------------------------|
| BIOL | 1124 | General Biology I | None | Biological Sciences | 4 |
| BIOL | 1134 | General Biology II | BIOL 1124 | Biological Sciences | 4 |
| BIOL | 1215 | General Botany | | | |
| BIOL | 1315 | General Zoology | BIOL 1124 | Biological Sciences | 5 |
| BIOL | 2103 | Cell Biology | BIOL 1315 and CHEM 1114 | Biological Sciences | 3 |
| BIOL | 2203 | Biotechnology | BIOL 1124 & 2103 & CHEM 1114 | Biological Sciences | 3 |
| BIOL | 2414 | Principles of Human Anatomy | None | Biological Sciences | 4 |
| BIOL | 2424 | Human Physiology | CHEM 1114 & BIOL 1124 or HSBC 2114 | Biological Sciences | 4 |
| MATH | 1743 | Calculus I for Business, Life and Social Sciences | MATH 1513 | Calculus | 3 |
| MATH | 2113 | Calculus and Analytic Geometry I | MATH 1513 and 1613 or MATH 1715 | Calculus | 3 |
| MATH | 2033 | Analysis of Data and Chance | Check with university | Electives | 3 |
| MATH | 2583 | Introduction to Statistics for Engineering and Sciences | MATH 1513 | Electives | 3 |
| ENGL | 1113 | English Composition I | Check with university | English I | 3 |
| ENGL | 1213 | English Composition II | ENGL 1113 | English II | 3 |
| ENGL | 1913 | Writing for the Health Professions | ENGL 1113 | English II or Electives | 3 |
| CHEM | 1135 | General College Chemistry I | Check with university | General Chemistry | 5 |
| CHEM | 1145 | General College Chemistry II | CHEM 1135 | General Chemistry | 5 |
| BIOL | 2035 | Principles of Microbiology | CHEM 1114 and BIOL 1315 or 2103 | Microbiology w/lab | 5 |
| CHEM | 2103 | Organic Chemistry I | CHEM 1145 | Organic Chemistry | 3 |
| CHEM | 2112 | Organic Chemistry I Lab | CHEM 1145 | Organic Chemistry | 2 |
| CHEM | 2203 | Organic Chemistry II | CHEM 2103 | Organic Chemistry | 3 |
| CHEM | 2212 | Organic Chemistry II Lab | CHEM 2103 and 2112 | Organic Chemistry | 2 |
| PHYS | 1513 | Introductory Physics | Check with university | Physics | 3 |
| PHYS | 2414 | General Physics I | Check with university | Physics | 4 |
| PHYS | 2434 | Physics I for Engineering and Science Majors | MATH 2123 | Physics | 4 |

THESE ARE THE MOST COMMON. THERE MAY BE OTHER ACCEPTABLE COURSES. FOR APPROVED ELECTIVE SUBJECTS, PLEASE SEE THAT DOCUMENT. IF YOU HAVE ANY QUESTIONS REGARDING COURSEWORK, PLEASE CONTACT US AT oupharmd@ouhsc.edu or 405-271-6598.

| Acceptable Elective Subjects | Subject Name | Business, Stats, or Comp Sci (X) |
|-------------------------------------|------------------------------------|---|
| ACCT | ACCOUNTING | X |
| ART | ART (Non-performance based) | |
| BA | BUSINESS ADMINISTRATION | X |
| CIT | COMPUTER INFORMATION TECHNOLOGY | X |
| CTER | COUNTERTERRORISM | |
| CJ | CRIMINAL JUSTICE | |
| ECON | ECONOMICS | X |
| ENGL | ENGLISH | |
| FREN | FRENCH | |
| GEOG | GEOGRAPHY | |
| GERM | GERMAN | |
| HIST | HISTORY | |
| HSHI | HEALTH SCIENCES HEALTH INFORMATION | X |
| HUM | HUMANITIES | |
| LANG | LANGUAGES | |
| LEAD | LEADERSHIP | |
| LS | PARALEGAL STUDIES | |
| MGMT | MANAGEMENT | X |
| MKTG | MARKETING | X |
| MCOM | MASS COMMUNICATION | |
| MUS | MUSIC (Non-performance based) | |
| NAS | NATIVE AMERICAN STUDIES | |
| PHIL | PHILOSOPHY | |
| POLS | POLITICAL SCIENCE | |
| PSYC | PSYCHOLOGY | |
| SOC | SOCIOLOGY | |
| SOSC | SOCIAL SCIENCES | |
| SPAN | SPANISH | |
| SPCH | SPEECH | |
| TH | THEATRE | |