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| **COLUMBIA-GREENE COMMUNITY COLLEGE** | **ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES**  |
|
| **LIBERAL ARTS AND SCIENCE – MATHEMATICS/SCIENCE, A.S.** | **BS MICROBIOLOGY** |
| **Course #** | **Course Title** | **Credits** | **Course #** | **Course Title** | **Credits** |
| **First Semester**  |
| BI 101 | General Biology I | 4 | BIO 101 | General Biology I | 4 |
| CH 101 | General Chemistry I | 4 | CHE 101 | General Chemistry I | 4 |
| EN 101 | Composition | 3 |  | General Elective | 3 |
| MA 122 | Calculus I | 4 | MAT 121 | Calculus I | 4 |
| CS 118 or CS 134 | Computer & Programming Theory or Computer and Informatics Science I | 3-4 |   | General Elective | 3-4 |
| CE 101 | College Experience | 1 |   | No credit will be given |   |
|   |   | **19-20** |   |   | **18-19** |
| **Second Semester** |
| BI 102 | General Biology II | 4 | BIO 102 | General Biology II | 4 |
| CH 102 | General Chemistry II | 4 | CHE 102 | General Chemistry II | 4 |
| EN 102 | Composition and Literature | 3 |  | Liberal Arts Elective | 3 |
| MA 102 | Statistics | 3 | MAT 145 | Elementary Statistics | 3 |
|  | Humanities Elective | 3 | HUM 101 | The Pre-Modern World | 3 |
|   |   | **17** |   |   | **17** |
| **Third Semester** |
| CH 201 | Organic Chemistry I | 4 | CHE 211 | Organic Chemistry I | 4 |
| PX 101 | College Physics I | 4 | PHY 212 | College Physics I | 4 |
|  | Social Science Elective | 3 |  | Liberal Arts Elective | 3 |
| CO 104 | Public Communications | 3 | COM 115 | Principles of Communication | 3 |
|  | The Arts, Western Civilization or Other World Civilizations Gen Ed Elective | 3 | HUM 102 | The Modern World | 3 |
|  |  | **17** |  |  | **17** |
| **Fourth Semester** |
| CH 202 | Organic Chemistry II | 4 | CHE 221 | Organic Chemistry II | 4 |
| PX 102 | College Physics II | 4 | PHY 222 | College Physics II | 4 |
| BI 210 | General Microbiology | 4 | BIO 210 | Microbiology | 4 |
|  | The Arts, Western Civilization or Other World Civilizations Gen Ed Elective | 3 |  HUM 201 | The Contemporary World | 3 |
|  | Social Science Elective | 3 |  | Liberal Arts Elective | 3 |
|   |   | **18** |   |   | **18** |
|   | **Total Credits** | **71-72** |   | **Total Credits Transferred** | **68** |
| **Please note that CGCC does not always offer Organic Chemistry I and II. Organic Chemistry I and II (each 4 credits with lab) may be taken through any two or four year accredited program prior to enrollment at ACPHS. Please seek assistance from ACPHS Transfer Advisor for course guidance.** | No credit will be accepted for grades lower than “C” or for physical education courses. ACPHS reserves the right to refuse the transfer of any previously earned college credits. |