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| **COLUMBIA-GREENE COMMUNITY COLLEGE** | **ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES**  |
|
| **LIBERAL ARTS AND SCIENCE – MATHEMATICS/SCIENCE, A.S.** | **BS BIOMEDICAL TECHNOLOGY** |
| **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 |
| BI 130 | Anatomy and Physiology I | 4 | BIO 213 | Anatomy and Physiology I | 3 |
| BIO 214 | Anatomy and Physiology I Lab | 1 |
| PY 101 | General Psychology | 3 | PSY 101 | Psychology | 3 |
| BU 129 | Medical Terminology | 3 | BHS 201  | Medical Terminology | 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 |
| BI 131 | Anatomy and Physiology II | 4 | BIO 215 | Anatomy and Physiology II | 3 |
|  | BIO 216 | Anatomy and Physiology II Lab | 1 |
| CO 104 | Public Communications | 3 | COM 115 | Principles of Communication | 3 |
|  | The Arts, Western Civilization or Other World Civilizations Gen Ed Elective | 3 |  HUM 201 | The Contemporary World | 3 |
|  | Social Science Elective | 3 |  | Social Science Elective | 3 |
|   |   | **17** |   |   | **17** |
|   | **Total Credits** | **70-71** |   | **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. |
| **Students must complete Cell Biology with Lab (4 credits) and Sophomore Seminar (3 credits of a Science Research class) at any point prior to enrolling at ACPHS as a third year student. Please note that CGCC does not offer Cell Biology. It may be taken online or in person through any two or four year accredited program. Please seek assistance from ACPHS Transfer Advisor for course guidance.** | CHE 211 and CHE 221 together satisfy ACPHS’ CHE 245 Survey of Organic Chemistry requirement. The extra 4 credits can be used to satisfy an elective requirement. |