



# Pikes Peak Community College/UNC Transfer Guide\*

## BS Biological Sciences: Pre-Health and Biomedical

2020-2021 Catalog

Degree Requirements – 120 credits

\*Guide for students transferring to the University of Northern Colorado for the purpose of completing a bachelor's degree. Courses marked as **(\*bold)** are UNC equivalent courses (if applicable) upon transfer to UNC. UNC Liberal Arts Core (LAC) is waived with completion of AA/AS degree (if an AA/AS degree is not completed, additional liberal arts courses may be required). This guide is based on degree and Colorado general education requirements from the above catalog term. **This plan is a recommended schedule and not reflective of every student's individual academic context. Students should consult with their advisor for course sequence guidance.**

| PIKES PEAK COMMUNITY COLLEGE – 66 Credits  |   |  |   |
|--|---|--|---|
| YEAR 1 – FALL: 16 credits  |   | YEAR 1 – SPRING: 18 credits  |   |
| BIO 111 Gen College Biol I w/Lab<br><b>BIO 110 Biology: Atoms to Cells</b>         | 5 | BIO 112 Gen College Biol II w/Lab<br><b>BIO 111 Biology: Organisms to Ecosystems</b> | 5 |
| CHE 111 Gen College Chem I w/Lab<br><b>CHEM 111/111L Principles of Chemistry I</b> | 5 | CHE 112 Gen College Chem II w/Lab<br><b>CHEM 112/112L Principles of Chemistry II</b> | 5 |
| ENG 121 English Composition I<br><b>ENG 122 College Composition</b>                | 3 | ENG 121 English Composition II<br><b>ENG 123 Research Paper (sub for SCI 291)</b>    | 3 |
| Arts/Humanities<br><b>Arts/Humanities</b>  | 3 | MAT 201 Calculus I<br><b>MATH 131 Calculus I (sub for MATH 171)</b>                  | 5 |
| YEAR 2 – FALL: 16 credits  |   | YEAR 2 – SPRING: 16 credits  |   |
| CHE 211 Organic Chemistry I w/Lab<br><b>CHEM 331/331L Organic Chemistry I</b>      | 5 | CHE 212 Organic Chemistry II w/Lab<br><b>CHEM 332/332L Organic Chemistry II</b>      | 5 |
| PHY 111 Phys: Alg-Based I w/Lab<br><b>PHYS 220 Intro to Physics I</b>              | 5 | PHY 112 Phys: Alg-Based II w/Lab<br><b>PHYS 221 Intro to Physics II</b>              | 5 |
| Arts/Humanities<br><b>Arts/Humanities</b>  | 3 | History<br><b>History</b>  | 3 |
| Behavior/Social<br><b>Behavior/Social</b>  | 3 | Behavior/Social<br><b>Behavior/Social</b>  | 3 |
| UNIVERSITY OF NORTHERN COLORADO – 56 Credits                                       |   |  |   |
| YEAR 3 – FALL: 14 credits  |   | YEAR 3 – SPRING: 14 credits  |   |
| BIO 210 Cell Biology   | 3 | BIO 220 Genetics   | 4 |
| Biomedical Elective <sup>1</sup>   | 4 | BIO 351 Microbiology   | 4 |
| STAT 250 Statistics for Life Sciences  | 3 | Professional Support Course <sup>1</sup>   | 3 |
| BIO 360 Ecology  | 4 | Advanced Biology Elective <sup>2</sup>   | 3 |
| YEAR 4 – FALL: 14 credits  |   | YEAR 4 – SPRING: 14 credits  |   |
| BIO 341 Human Anatomy  | 4 | BIO 350 Human Physiology   | 4 |
| BIO 465 Evolution  | 3 | Advanced Biology Elective <sup>2</sup>   | 3 |

| YEAR 4 – FALL (continued)              |   | YEAR 4 – SPRING (continued)      |   |
|--|---|----------------------------------|---|
| Advanced Biology Elective <sup>2</sup> | 4 | Biomedical Elective <sup>1</sup> | 3 |
| University Wide Elective               | 3 | University Wide Elective         | 3 |
|  |   | Capstone                         | 1 |

This four-year plan is a recommended schedule to complete your bachelor's degree in 4 years. Every UNC student must meet the following requirements in order to graduate with a bachelor's degree: earn a minimum of 120 semester credit hours; possess a minimum of a 2.00 cumulative grade point average; meet all degree requirements in the student's major field of study. Each major and/or emphasis may have additional requirements necessary for graduation. **Students must consult with their major advisor to receive information on any additional graduation requirements.**

#### **Program Admission Requirements –**

No separate admission requirement

#### **Minor Required –**

No Minor Required

#### **Contact Information –**

School of Biological Sciences

Ross Hall, Room 2480, (970)351-2921

<http://www.unco.edu/nhs/biology>

#### **Notes –**

1.) See the course catalog for a list of Biomedical Electives and Professional Supporting Courses. Many professional schools (Medical, Dental, etc.) require certain courses from these categories. Consult an advisor to make sure you are taking course to match your career goals.

2.) Advanced Biology Electives – Must take 10-15 credits from BIO courses level 300 or higher that do not fulfill any other requirements. This can include a maximum of 3 credits total of BIO 422, 492, 493 and 494.