



UNIVERSITY OF COLORADO – SCHOOL OF MEDICINE
CHILD HEALTH ASSOCIATE/PHYSICIAN ASSISTANT PROGRAM
PREREQUISITE WORKSHEET

ALL CHA/PA PREREQUISITE COURSEWORK MUST BE COMPLETED WITH A “C” GRADE OR HIGHER – PASS/FAIL COURSES ARE NOT ACCEPTED.

PREREQUISITES TO BE COMPLETED PRIOR TO THE APPLICATION DEADLINE:

CHEMISTRY: 8 SEMESTER HOURS (or 12 quarter hours)

GUIDELINE:

General Chemistry courses or above as required for science majors. One chemistry course must include a lab.

BIOLOGY: 14 SEMESTER HOURS (or 20 quarter hours) WITH 6 SEMESTER HOURS (or 8 quarter hours) OF UPPER DIVISION COURSEWORK

GUIDELINE:

Courses offered through a biology or equivalent department are accepted. Nursing, Kinesiology, or Exercise Science courses **are not** accepted. Research, thesis, teaching assistant, independent studies, and experiential courses are also **not accepted** to fulfill prerequisite courses. Courses must be related to the medical and animal sciences.

Minimum of **14 semester hours** (or 20 quarter hrs) of **general biology or above** as required for science majors. One biology course must include a lab. This includes **1 semester of anatomy and 1 semester of physiology or 1 year of combined A&P.**

Upper division courses with labs are recommended. If upper division, physiology and anatomy may fulfill the upper division requirement. Courses in human anatomy and physiology are preferred.

At least **6 semester hours** (or 8 quarter hours) of the above requirement **MUST BE upper division coursework completed within the last five years** of the application deadline.

The most common numbering system for upper division credits is 300, 3000 or above, however, numbering systems may vary depending on the institution. If you are unsure whether courses are upper division, check with your institution’s registrar or course catalog for the numbering system for your institution.

Community Colleges **do not** offer upper division credit.

Additional recommended courses include: biochemistry, cell biology, immunology, and microbiology.

See the FAQ section and Prerequisite webpage for details on nutrition courses and courses offered in the Health Science department. Students must request approval to use any courses with general titles such as “Special Topics of Biology”, "Senior Seminar," or “Techniques of Biological Science” toward the BIO prerequisite coursework.

YOUR CHEMISTRY COURSEWORK:

YOUR BIOLOGY COURSEWORK:

GENERAL BIOLOGY:

UPPER DIVISION BIOLOGY (completed within last 5 years):

¹PHYSIOLOGY: 1 SEMESTER

UPPER DIVISION

YES NO

¹ANATOMY: 1 SEMESTER

UPPER DIVISION

YES NO

¹ If you are unable to complete physiology or anatomy prior to application but have completed 14 semester hours of biology including 6 upper division semester hours, we will allow you to complete anatomy and physiology after application.

PREREQUISITES TO BE COMPLETED PRIOR TO MATRICULATION:

GENERAL GENETICS: 3 SEMESTER HOURS (or 4 quarter hrs)

GUIDELINES:

Even if taken in the biology department, genetics may not be used to fulfill the CHA/PA Biological science or upper division biological science prerequisite. Course must be for science majors.

YOUR GENETICS COURSEWORK:

PSYCHOLOGY: 6 SEMESTER HOURS (or 8 quarter hrs)

GUIDELINES:

Sociology courses do not meet the psychology requirement unless cross-listed with psychology. Recommended courses include general psych, developmental psych, and abnormal psych.

YOUR PSYCHOLOGY COURSEWORK:

STATISTICS: 3 SEMESTER HOURS (or 4 quarter hrs)

GUIDELINES:

May be taken in any department

YOUR STATISTICS COURSEWORK:

BACHELOR'S DEGREE – NO SPECIFIC MAJOR IS REQUIRED

YES _____ NO _____

If you are unsure whether a course will meet the CHA/PA program prerequisites, please send a link to the course description and the following information to PA-info@ucdenver.edu:

The Prerequisite Course In Question, Course Title, Course Department & Number, Credits, Institution, Term, Year Course Was Taken, Year In Which You Are Applying To The CHA/PA Program.

Please find detailed prerequisite information on the CHA/PA website at:
www.medschool.ucdenver.edu/paprogram/admissions.