

# ALLIED HEALTH SCIENCE MAJOR

+ PHYSICIAN ASSISTANT GENERAL PREREQUISITES (*Sample*)

## 2022-2023 CURRICULUM GUIDE

You will need 130 credits to graduate from Carthage — but that’s just a number. Earning a degree from Carthage is about much more than checking off a list of requirements. Use our curriculum guide and sample four-year plan as a resource to help you develop your unique academic plan. Customize it to enhance your major, broaden your expertise, or explore a new interest — that’s the Carthage liberal arts advantage. Our advisors will help you develop your personalized plan, while making sure you move toward completion of your degree requirements.

Learn more about the major at:

**[WWW.CARTHAGE.EDU/ALLIED-HEALTH-SCIENCE](http://WWW.CARTHAGE.EDU/ALLIED-HEALTH-SCIENCE)**

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### THE CARTHAGE CURRICULUM

*(To earn a Bachelor of Arts degree from Carthage, a student must successfully complete 130 credits and satisfy the requirements below.)*

#### Core Requirements

- College Success Seminar (0 cr.)
- Intellectual Foundations (4 cr.)
- Wellness (2-4 cr.)
- Additional Writing Intensive Courses (12 cr.)

#### General Education Requirements: Exploration

- Artistic Inquiry (4 cr.)
- Cultural Legacies (4 cr.)
- Social Interactions (4 cr.)
- Scientific Explorations

#### General Education Requirements: Abilities

- Global Language (8 cr.)
- Written Communication (4 cr.)
- Oral Communication (4 cr.)
- Quantitative Reasoning (4 cr.)

#### General Education Requirements: Perspectives

- Religious Perspectives (4 cr.)
- Diverse Perspectives (4 cr.)
- International Perspectives (4 cr.)
- Interdisciplinary Perspectives (4 cr.)



#### HERE’S HOW TO STAY ON TRACK:

1. Become familiar with your course catalog at [WWW.CARTHAGE.EDU/CATALOG](http://WWW.CARTHAGE.EDU/CATALOG).
2. Meet with your advisor to review your plans before every registration period.
3. Monitor your official progress toward graduation using degree audit in [MY.CARTHAGE.EDU](http://MY.CARTHAGE.EDU).

**Questions? Contact the Office of the Registrar**

[registrar@carthage.edu](mailto:registrar@carthage.edu) | 262-551-6100

## ALLIED HEALTH SCIENCE

### + PHYSICIAN ASSISTANT GENERAL PREREQUISITES (*Sample*)

### SAMPLE FOUR-YEAR PLAN

| FIRST YEAR |                            |   |       |
|------------|----------------------------|---|-------|
| FALL       | <b>AHS 1010</b>            | Introduction to Healthcare Professions        | 2 cr. |
|            | <b>CHM 1010 + CHML1010</b> | General Chemistry I (LAB SCI)                 | 4 cr. |
|            | <b>COR 1200</b>            | Intellectual Foundations                      | 4 cr. |
|            | <b>GNR 0000</b>            | College Success Seminar                       | 0 cr. |
|            | <b>BIO 1110</b>            | Molecules, Cells, and Organisms (LAB SCI)     | 4 cr. |
| J-TERM     | <b>General Education</b>   |   | 4 cr. |
| SPRING     | <b>CHM 1020 + CHML1020</b> | General Chemistry II (LAB SCI)                | 4 cr. |
|            | <b>BIO 1120</b>            | Organisms, Populations, and Systems (LAB SCI) | 4 cr. |
|            | <b>Math Elective</b>       |   | 4 cr. |
|            | <b>PYC 1500</b>            | Introduction to Psychological Science         | 4 cr. |

| SECOND YEAR |                            |  |       |
|-------------|----------------------------|--|-------|
| FALL        | <b>BIO 2010 + BIOL2010</b> | Human Anatomy and Physiology for the Health Professional I (LAB SCI) | 4 cr. |
|             | <b>CHM 2070 + CHML2070</b> | Organic Chemistry I  | 4 cr. |
|             | <b>General Education</b>   |  | 4 cr. |
|             | <b>General Education</b>   |  | 4 cr. |
| J-TERM      | <i>Optional</i>            | <i>Must complete second J-Term before graduation</i>                 |       |
| SPRING      | <b>BIO 2020 + BIOL2020</b> | Anatomy and Physiology for the Health Professional II (LAB SCI)      | 4 cr. |
|             | <b>AHS 3080</b>            | Structural Kinesiology   | 4 cr. |
|             | <b>CHM2080 + CHML2080</b>  | Organic Chemistry II   | 4 cr. |
|             | <b>BIO 2400 + BIOL2400</b> | Genetics (LAB SCI)   | 4 cr. |

| THIRD YEAR |                                |  |       |
|------------|--------------------------------|--|-------|
| FALL       | <b>PHY 2100 + PHYL2100</b>     | Physics I (LAB SCI)                                    | 4 cr. |
|            | <b>CHM 2120 + CHML2120</b>     | Inorganic Chemistry I (LAB SCI)                        | 4 cr. |
|            | <b>General Education</b>       |  | 4 cr. |
|            | <b>Social Science Elective</b> |  | 4 cr. |
|            | <b>English Elective</b>        |  | 4 cr. |
| J-TERM     | <b>EXS 2330</b>                | Applied Statistics for Health and Human Services (MTH) | 4 cr. |
| SPRING     | <b>EXS 3080</b>                | Physiology of Exercise                                 | 4 cr. |
|            | <b>CHM 2080 + CHML 2080</b>    | Inorganic Chemistry II (LAB SCI)                       | 4 cr. |
|            | <b>General Education</b>       |  | 4 cr. |
|            | <b>CHM 3010</b>                | Biochemistry   | 4 cr. |

| FOURTH YEAR |                            |  |       |
|-------------|----------------------------|--|-------|
| FALL        | <b>AHS 4469</b>            | Evidence Based Practice in Healthcare                | 4 cr. |
|             | <b>BIO 3340 + BIOL3340</b> | Microbiology (LAB SCI)                               | 4 cr. |
|             | <b>BIO 400D</b>            | Medical Terminology                                  | 1 cr. |
|             | <b>General Education</b>   |  | 4 cr. |
| J-TERM      | <i>Optional</i>            | <i>Must complete second J-Term before graduation</i> |       |
| SPRING      | <b>AHS 4439</b>            | Healthcare Informatics                               | 2 cr. |
|             | <b>AHS 4900</b>            | Senior Seminar                                       | 4 cr. |
|             | <b>General Education</b>   |  | 4 cr. |
|             | <b>General Education</b>   |  | 4 cr. |

This sample four-year plan is designed for students under the 2022-2023 catalog requirements. Students are typically expected to begin courses in the major in the fall of their first year in order to graduate within four years. Curriculum requirements and course offerings are subject to change. **Last Updated: 8/20/2022**

\*Students must complete 74 credits outside of their major department