

UNC System Comparison

Comparison of requirements for entrance into UNC System of Colleges and Universities and what NC Public Schools and Arborbrook Christian Academy require.

| Subject | Number of credits required | UNC System Course Requirements | What Arborbrook offers to meet and/or exceed these requirements | NC Public Schools requirements |
|----------------|----------------------------|---|--|--|
| Math | 4 credits | <p>Four course units of mathematics, in any of the following combinations</p> <ul style="list-style-type: none"> • Algebra I and II, Geometry, and one unit beyond Algebra II, or • Algebra I and II, and two units beyond Algebra II, or • Integrated Math I, II, and III, and one unit beyond Integrated Math III. | <p>Integrated Math 1 Integrated Math 2 Integrated Math 3 Pre-Calculus or Discrete Math <i>Dual Enrollment Calculus</i></p> | <p>NC Math 1 NC Math 2 NC Math 3 4th year that matches student's future plans</p> |
| Science | 3 credits | <p>Three course units in Science, including</p> <ul style="list-style-type: none"> • at least one unit in a life or biological science (for example, Biology), • at least one unit in physical sciences (for example, Physical Science, Chemistry, Physics), and • at least one laboratory course. | <p>Environmental Science Biology Chemistry <i>Dual Enrollment Anatomy and Physiology</i></p> | <p>Environmental Science Biology Physical Science (often Chemistry or Physics)</p> |
| English | 4 credits | <p>Four units of English emphasizing grammar, composition and literature.</p> | <p>Literature & Composition Survey British Literature & Composition American Literature & Composition World Literature & Composition <i>Dual Enrollment English 1 & 2</i></p> | <p>No specific requirements: just four years of sequential English (writing, literature, etc.)</p> |

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|-------------------------------------|--|---|---|--|
| History | 2/4 credits | Two course units in social studies, including one unit in U.S. History. | World History I World History II U.S. History Government & Economics Personal Finance (.5 credit auxiliary course) <i>Dual Enrollment Government</i> <i>Dual Enrollment Economics</i> <i>Dual Enrollment US 1 & 2</i> | Founding Principles of the US and NC: Civic Literacy World History U.S. History Economics & Personal Finance |
| Foreign Language | 2 credits | 2 units of language other than English | Spanish I Spanish II <i>Spanish III</i> <i>Dual Enrollment Elementary Spanish 1 & 2</i> | Foreign Language or Combination of Foreign Language, Arts Education or Career & Technical Education (CTE) |
| P.E. /Health | 1 credit | P.E./Health | P.E./Health ** P.E. Electives (Archery, Fitness, Sports Ministry, etc.)* **Class counts as .5 credit and must be combined with a PE Elective during Freshmen year to complete 1 full credit. | P.E./Health |
| Electives | 4 credits + | Electives | <u>Required Auxiliary Courses</u> : Bible, Worldview, Apologetics, Technology, Junior Seminar, Leadership, Personal Finance <u>Elective Courses*</u> : Arts Track Courses (includes performing and visual arts) Technology Track Courses General Elective Courses <i>Dual Enrollment Psychology</i> <i>Dual Enrollment Sociology</i> | Electives - career and technical education, arts and arts education, world languages, any other subject area (math, science, english, social sciences.) |
| Total Credits Needed | 22 credits + (NC) 27 credits (Arborbrook) | | | |

Note that courses in italics are courses offered based on demand. These courses go *beyond* minimum requirements for most four-year colleges. *Elective courses are offered on a rotating basis depending upon student interest and teacher availability.