

LUTHERAN HIGH NORTH

Course Offerings and Prerequisites 2009-2010

Courses are a full year unless noted "1 semester".

Full year courses are split into "a" for first semester and "b" for second semester

English

English 1

English 1 Honors – *admission based on grades, quality of work, standardized tests*

English 2

English 2 Honors – *admission based on grades, quality of work, standardized tests*

English 3

English 3 Honors – *admission based on grades, quality of work, standardized tests and prior honors work*

English 4

AP/College English (CU-ENG 1316 & 1317) – *85% in English 3 Honors, college requirement*

Communications Applications (required – may be taken any year) – 1 semester

Mathematics

Algebra 1

Geometry

Math Models

Algebra 2 – *75% in Algebra 1 during regular school year, or Math Models credit*

Pre-calculus – *80% in Algebra 2 required*

AP Calculus (Advanced Placement test for college credit) - *85% in Pre-calculus required*

College Statistics (CU-MTH 2301) - *college requirement with higher math test scores needed*

Science

Biology

Chemistry – *85% in Algebra and Biology, or completion of IPC required*

Chemistry Honors - *90% in Biology, and 90% in Algebra 1 or 85% in Algebra 2 required*

Anatomy & Physiology – *80% in Biology 1 and completion of Chemistry required (4th science credit)*

Physics – *completion of Algebra 2 required*

Physics Honors – *3.5 gpa and 90% in Algebra 2 required*

AP Physics 2 – *85% in Honors Physics I*

Social Studies

World Geography (9th)

World History (10th)

AP World History Honors (10th) – *EXPLORE composite score 18, gpa 3.25, 90% in World Geography*

May also be taken as an elective for students with regular World History credit

U.S. History (11th)

College U.S. History (CU-HIS 1301 & 1302) – *A/B average in Social Studies courses, college requirement*

Government (12th) - 1 semester

Economics (12th) - 1 semester

Psychology (high school level) - 1 semester

College Psychology - 1 semester

Health and Physical Education

Health - 1 semester

PE - Personal Fitness - girls - 1 semester

PE - Personal Fitness - boys - 1 semester

PE - Weight Training / Conditioning (BFS 1) - 1 semester

PE - Advanced Weight Training / Conditioning (BFS 2) - 1 semester

PE - Aerobic Activities - 1 semester

½ PE credit may be earned for marching band first semester

½ PE credit may be earned once for two seasons of athletics at LHN

Foreign Language

Spanish 1

Spanish 2

Spanish 3 – 75% in Spanish 2 required

Spanish 4 – 80% in Spanish 3 required (students will prepare to take the AP Spanish test)

Latin 1

Latin 2

Latin 3/4 – 75% in Latin 2 required

Fine arts

Art 1

Advanced Art–2D – Art 1 required - 1 semester

Advanced Art–3D – Art 1 required - 1 semester

Photography – Art 1 required - 1 semester

Choir

Band (First semester marching band can be used as P.E. credit instead of fine arts, not both)

Beginning band for students learning to play

Music Theory – high school credit or College Music Fundamentals (CU-MUS 1332) - 1 semester

Theater Arts - 1 semester

Business

Keyboarding/Word Processing - 1 semester

Technology – Keyboarding class or testing out required for all technology classes

Business Computer Information Systems a - 1 semester

Web Mastering a - 1 semester

Web Mastering b & c - 1 semester

Desktop Publishing (Yearbook and more)

Robotics - 1 semester

Theology

Community of Faith – 9th grade

Old Testament – 10th grade

New Testament / World Views – 11th grade

Eschatology / Apologetics – 12th grade

Dual credit classes

Each semester earns ½ high school credit from Lutheran High North and 3 credit hours college credit from Concordia University Texas. These credits are usually transferable to other colleges or universities by requesting a transcript from the college. No 6 week grades or progress reports are given.

Students earn a letter grade based on the college's grading scale. The corresponding high school grade will be a number as follows: A = 95, B = 85, C = 77, D = 72.

These courses cost an additional \$200 each semester.

Requirements for admission to a Concordia dual credit class:

3.25 grade point average, administration approval, and a test score as follows:

SAT/PSAT - 510 critical reading, 560 math, 1080 combined

or ACT/PLAN - 19 composite

Statistics requires a higher math test score on a sliding scale based on gpa and math course grades

Requirements and cost may vary. Other colleges may also be used.

See the student handbook or the website for graduation requirements.