Freshman Parent Meeting

WELCOME!
LNHS Curriculum Guide

Located at

https://lawrencenorth/itschools.org
Diplomas

• Core 40 is the regular state requirement

• 44 credits required for a diploma

• Core 40 with Academic Honors or Technical Honors are options
### Course and Credit Requirements

#### Core40 with Academic Honors (minimum 47 credits)

For the Core 40 with Academic Honors diploma, students must:
- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following:
  - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
  - B. Earn 6 verifiable transcripted college credits in dual credit courses from the approved dual credit list.
  - C. Earn two of the following:
    1. A minimum of 3 verifiable transcripted college credits from the approved dual credit list,
    2. 2 credits in AP courses and corresponding AP exams,
    3. 2 credits in IB standard level courses and corresponding IB exams.
  - D. Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
  - E. Earn an ACT composite score of 26 or higher and complete written section
  - F. Earn 4 credits in IB courses and take corresponding IB exams.

#### Core40 with Technical Honors (minimum 47 credits)

For the Core 40 with Technical Honors diploma, students must:
- Complete all requirements for Core 40.
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
  1. State approved, industry recognized certification or credential, or
  2. Pathway dual credits from the approved dual credit list resulting in 6 transcripted college credits
- Earn a grade of “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following,
  A. Any one of the options (A - F) of the Core 40 with Academic Honors
  B. Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
  C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
  D. Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.
Special Programs

**International Baccalaureate**

- Begins junior year
- Ms. Bush is the counselor
- Interested students should complete Algebra II & Chemistry by the end of their sophomore year

**Immersion**

- Sophomores take Spanish Immersion II & Culture & Diversity
Future Plans

4 year college admissions becomes more competitive each year

PREFER TO SEE:

1) Good GPA and class rank
2) CORE 40/AHD
3) Good SAT or ACT scores
4) Four to five academic classes in senior year (*math)
5) 2 yrs of World Language
Future Plans

- Community College
- Proprietary Schools
  - practical training in specific fields
    - EX. Cosmetology, Barbering, Diesel Engine mechanics
  - offer a range of degrees
  - for profit
- Military
  - High School Diploma
  - Physical/ Medical Exam
  - ASVAB
    - Min. score 31-45 depending on branch
- Professional Certification
Scheduling Procedures

- Course lists distributed in freshman study halls
- Counselors explain course options.
- Students select 7 classes per semester (14 credits)
- Parents can go online and view courses
- Individual conferences begin in Feb.
Sophomore Classes

English

• English 10 or

• English 10 Honors* or

• English 10 Lyceum/ Pre AP*
Sophomore Classes

Social Studies

- Geography & History of the World
  or
- Honors Geography/ Hist of the World
  or
- AP World History*

**Immersion students take World Cultures in 9th grade**

May have taken this in 9th grade
Sophomore Classes

Science
• Biology I or Biology Honors*
• Anatomy and Physiology
• Genetics*
• Vertebrate Zoology
• Marine Biology
Science (continued)

- Earth and Space Science
- Astronomy
- Environmental Science, AP*
- Chemistry I* (can be dual credit)
- Chemistry II
- Physics I
Sophomore Classes

**Math**
**the sequence may change**

- Algebra I
- Algebra II or Honors Algebra II*
- Geometry or Honors Geometry*
- Precalculus or Honors Precalculus*
Sophomore Classes

Electives
- Art
- English
- Family and Consumer Sciences
- Multi-Disciplinary
- Music
- Physical Education
- Social Studies
- World Languages
McKenzie
Center for Innovation and Technology

- Traditional Career Programs
  - Auto Service Technology I (2 blocks)
  - Collision Repair I (2 blocks)
  - Culinary Arts I (2 blocks)
- Health Careers
- Business
- Computer Tech Support
- Project Lead the Way
  - Biomedical Sciences Pathway
  - Pre-Engineering Pathway
Questions?