Registration Information Night
January 23, 2020

Academics – Accountability – Attitude
Welcome and Introductions

**Administration**
- Nancy Doll (principal)
- Nancy Boyenton (A-F)
- Andrew McWilliams (G-N)
- Michelle Gilmore (O-Z)
- Sharon Smith (secretary)

**Student Services**
- Kathy Becker (A-C)
- Chris O’Brien (D-I)
- Paula Larson (J-Q)
- Renata Emery (R-Z)
- Rebecca Howes (Behavioral Support)
- Kirstin Reggio (registrar)
- Kim Failor (secretary)
Our objectives are to:

- Explain tonight’s presentations, locations & target audiences
- Introduce you to the high school schedule and course options
- Help you make the best possible course selections

This presentation will be available on the school website: www.education.fcps.org/lhs

FCPS Course & Planning Guides: https://www.fcps.org/academics/high-school-course-guides1
Linganore High School
Registration Information Night

Linganore's mission is to equip students for life-long learning through lessons in Academics, Accountability, and Attitude.

<table>
<thead>
<tr>
<th>Auditorium</th>
<th>Cafeteria</th>
<th>Main Street</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00-6:45</td>
<td>Course descriptions, graduation requirements, and general info for incoming 9th graders</td>
<td>Learn about course offerings from all LHS departments.</td>
</tr>
<tr>
<td>6:45-7:15</td>
<td>Career &amp; Technology Center (CTC) and other &quot;Completer&quot; options</td>
<td>Meet with representatives from the FCPS Career &amp; Technology Center and from FCC Dual Enrollment.</td>
</tr>
<tr>
<td>7:15-8:00</td>
<td>Dual Enrollment: Offerings, Descriptions, Requirements &amp; Expectations for 2020-2021</td>
<td>Talk with school counselors.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Purchase your Lancer gear.</td>
</tr>
</tbody>
</table>

Counselors meet with NMMS and WKMS 8th graders on Monday, Feb. 3; paper forms due Tuesday, Feb. 11
Naviance Course Planner scheduling survey for current 9th, 10th & 11th graders closes February 14

**All students: select 8 courses and 3 alternate courses**
The year is divided into two semesters. Each semester has two terms.

In high school, students typically take four classes each semester that add up to four (4) credits.

First semester classes: Sept-Jan
Second semester classes: Jan-June

Each class is 80 minutes long, with 30 minutes for lunch and 35 minutes for PREP.

*** Daily attendance is VERY important! ***
Course Length

• **18-week (semester) classes:**
  
  Almost all classes

• **Year-long (two-semester) classes:**
  
  English 9 (Yearlong) Comprehension  
  Algebra 1 Acquisition  
  Algebra 1A and Algebra 1B  
  Advanced Placement US History  
  Band 1 & 2 (required for 9th grade)

• **Nine-week (one-term) classes:**
  
  Health/Fitness  
  Register for both to make a full semester class
<table>
<thead>
<tr>
<th>Period</th>
<th>Times</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7:30 – 8:50</td>
</tr>
<tr>
<td>2</td>
<td>8:55 – 10:15</td>
</tr>
<tr>
<td>PREP</td>
<td>10:20 – 10:55</td>
</tr>
<tr>
<td>3</td>
<td>11:00 – 12:50</td>
</tr>
<tr>
<td></td>
<td>(80 min class &amp; 30 min lunch)</td>
</tr>
<tr>
<td>4</td>
<td>12:55 – 2:15</td>
</tr>
</tbody>
</table>
Choosing Your Classes

• LHS & middle school staff have met to make recommendations regarding academic course selections and levels.

• LHS visits with 8th graders are scheduled.

• Please trust our math recommendations.

• Visit with Linganore departments, CTC and FCC DE in the cafeteria.
Sample Course Registration Form

A completed registration form will have 8 checked credits and 3 alternate choices (A1, A2, A3).

REQUIRED COURSES

English
- 11111 English 9 (WVHS)
- 11111 English 9
- 11111 English 9
- 11111 English 9

Mathematics—one course must be taken each year.
- 11111 Algebra 1 (Honors)
- 11111 Algebra 1
- 11111 Algebra 1
- 11111 Algebra 1

Science
- 11111 Biology 1
- 11111 Chemistry 1
- 11111 Physics 1

Social Studies
- 11111 History 1
- 11111 History 1
- 11111 History 1
- 11111 History 1

Electives
- 11111 English 1
- 11111 English 1
- 11111 English 1

World Languages
- Spanish 1
- Spanish 1
- Spanish 1

Industrial & Engineering Technology
- 11111 Business Technology
- 11111 Business Technology
- 11111 Business Technology

Family and Consumer Science
- 11111 Family and Consumer Science
- 11111 Family and Consumer Science
- 11111 Family and Consumer Science

ELECTIVE COURSES

English
- 11111 English 1
- 11111 English 1
- 11111 English 1

Natural Resources & Agriculture
- 11111 Natural Resources
- 11111 Natural Resources
- 11111 Natural Resources

Business Management
- 11111 Business Management
- 11111 Business Management
- 11111 Business Management

Technology Education (1 required for graduation)
- 11111 Technology Education
- 11111 Technology Education
- 11111 Technology Education

Health and Physical Education
- 11111 Health and Physical Education
- 11111 Health and Physical Education
- 11111 Health and Physical Education

Note: Students taking 2 semesters of world language may defer the required Technology Education and Health/Fitness classes until their sophomore year.

SS Course meets Financial Literacy Requirement.
Graduation Requirements

4 English courses
4 Math course (including Algebra and Geometry)
3 Science courses (including biology)
3 Social Studies courses (including American Studies II, Government & Modern World History)
½ Health & ½ Fitness for Life
1 Technology (Foundations of Technology, Intro to Engineering Design or Foundations of Computer Science)
1 Fine Art
½ Financial Literacy
- Completer
- Electives to total at least 25 credits
- State testing (currently following English 10, Algebra I, Government, and Biology or sophomore science)
Completers

University System of Maryland Completer – Graduate with the courses that the University System of Maryland (a consortium of Maryland colleges and universities) deems essential for entering college:

– 1 credit in mathematics at the Algebra 2 level or beyond
– 2 or more credits in the same world language

* Completion does not automatically qualify students for acceptance at UMD.

Career and Technology Education Completer – Gain work-ready skills in a concentrated career or technical area by completing:

– The required number of credits in an approved CTE Completer program.
– See the Career & Technology Education Education section in the Course Offerings Guide for more information. Talk with your counselor about the options outlined in the CTE Program Completer Requirement List or access the list online: https://tinyurl.com/rwdj2gy

Dual Completer (USM + CTE) – Increase options for success after high school by successfully completing the credit requirements for both of the above programs
English

• English 9 Comprehension (yearlong)
  – Available only to identified students
• English 9

• English 9 Honors
Math

- Algebra 1 Acquisition (yearlong)
  - Available only to identified students
- Algebra 1A & 1B (yearlong)
- Algebra 1 Honors
- Geometry Honors
- Algebra 2 Honors
- Pre-Calculus Honors
Social Studies

- American Studies 2
- American Studies 2 Honors
- Advanced Placement U. S. History (yearlong – 2 credits)
Science

• Physics of Earth & Space

• Physics of Earth & Space Honors
  Prereq: Math 8 Honors

• Physics, Algebra-Based Honors
  Prereq: Algebra 1 Honors
Technology Credit
(1 credit required for graduation)

• Foundations of Technology
  Unweighted

• Introduction to Engineering Design
  Prereq: Honors Level Math
  Weighted – considered honors level

• Foundations of Computer Science
  Prereq: Algebra 1 Honors
  Weighted – considered honors level
Financial Literacy*  
(1/2 credit required for graduation)

- Intro to Business  
  – Required course for most business completers
- Intro to Ag Science & Tech
- Microsoft Certification 1 (Word and Excel)

* Additional options available to students in grades 10-12
* Online options exist; see your high school counselor
World Languages

- French
- Latin
- Spanish

We recommend that you take levels I & II of world language classes in the same year – don’t skip a semester!

Is the challenge of a world language the right course for your first year in high school?
Fine Arts Elective Courses
(1 credit required for graduation)

- Art 1
- Ceramics 1
- Digital Photography 1
- Computer Graphics 1
- Theater 1
- Dance, Beginner
- Technical Theater 1
- Band 1

- Instrumental Chamber Ensemble (percussion)
- Marching Band Front (Color Guard)
- Piano 1
- Concert Choir 1
- Vocal Ensemble 1
- Guitar 1
- String Orchestra 1
Other Electives

- Journalism 1
- Child Development 1
- Horticulture 1
- Horse Care & Management
- Pre Vet Small Animal Care
- Pre Vet Large Animal Science
- Engine & Power Technology 1
- Wood, Design and Applications 1
- Architectural Engineering Design 1
- Digital Communications (video production)
• Introduction to Engineering Design (IED)
  – First of five PLTW courses
  – Generally taken in 9th grade
  – Meets Maryland CTE requirement
  – Considered honors-level course
• Digital Electronics (DE) or Principles of Engineering (POE)
  – Second and third of five PLTW courses
  – Generally taken in 9th or 10th grade
  – Prior/concurrent enrollment in CC Geometry or higher math highly recommended
NJROTC
(Naval Jr Reserve Officer Training Corps)

• Takes place at Gov. Thomas Johnson High School
• 9th Grade – Naval Science 1
• You must apply to this program
  – http://patriotnjrotc.com/about/how-to-join/
Career-Technology Center (CTC)

- Available in grades 10, 11 & 12
- Most programs are 2 years (4 semesters)
- Programs are selective; students must shadow and apply the winter prior to the desired start year
- Attend a CTC open house, if interested
- Admission is largely based on grades, attendance & your shadow experience
- Detailed presentation tonight at 6:45
Dual Enrollment

- Not available to freshmen, but keep it in mind for the future
- Opportunity to earn both high school and college credit simultaneously
- Site-based and open campus options
- Detailed presentation tonight at 7:15
Early College

- Partnership between FCPS & FCC allowing students to earn diploma and associate degree simultaneously
- Attend FCC fulltime during junior and senior years
- Questions:
  - [https://www.frederick.edu/admissions/dual-enrollment.aspx](https://www.frederick.edu/admissions/dual-enrollment.aspx)
  - Visit the dual enrollment table in the cafeteria
  - Early College Info Night at FCC
    - February 18, 7PM
    - Jack B. Kussmaul Theater
- Application Deadline: April 1, 2020
Need extra help?

• It’s available!
  – Your classroom teacher is the best resource (schedule tutoring with him/her)
  – Use PREP
  – Honor society peer tutoring during & after school
  – HSA/PARCC tutoring before/after school
  – AP tutoring before/after school
  – Morning tutoring (as arranged)

• Questions? Don’t wait! See your teacher or counselor for assistance.
Extracurricular Activities

- Clubs (30+ options)
- SGA/Class Councils
- Honor Societies
- Academic Teams (It’s Academic, Mock Trial, and Model UN)
- Performing Arts (instrumental and vocal groups/ensembles, and drama productions)
- Athletics
Key Points

• Academics
  – Credits count. Must earn at least 6 credits each year to be promoted.

• Accountability
  – The responsibility is shared but the student must participate.

• Attitude
  – High School will be what you make it.

• Attendance
  – It matters. Every period. Every day.
Thank you, Class of 2024!

Your Registration Sheets are due to your middle school on Tuesday, February 11.

We make staffing and scheduling decisions based on your requests; take them seriously & submit them on time.
Welcome to Linganore!