

# L&N STEM Academy

## Elective Focus Options

### 2020-21

#### Science and/or Math

Any combination of science or math classes above the graduation requirements. For example:

Example #1	Example #2	Example #3
Anatomy & Physiology	AP Statistics	AP Physics
AP Environmental Science	AP Computer Science Principles	Anatomy & Physiology
Astronomy	Honors Physics	AP Computer Science

Dual enrollment science and math courses can be mixed with high school math and science courses to create an elective focus in science and math as well.

#### Humanities

Any combination of courses in English, Social Studies or World Language above the graduation requirements. For example, Latin 3, Journalism, Psychology, Humanities (Intro to Philosophy), and Ancient Literature would all qualify as Humanities courses.

#### Fine Art

Any combination of courses in Fine Arts above the graduation requirements. For example, Advanced Art, Digital Music, Choir, Band, Theater, or AP Music Theory, etc. could all count in a Fine Art elective focus.

#### AP

Any 3 Advanced Placement courses can count in an AP elective focus. Some AP courses can also be used to fulfill graduation requirements like AP Government and AP Language.

#### DE

Any 3 dual enrollment courses can be used in an elective focus.

#### Human Services

Any combination of courses in Peer Tutoring, Leadership or ACTS

#### Physical Education

Any 3 courses in physical education above the graduation requirement. This can be a combination of Advanced PE, Aerobics, and Advanced Strength Training or a mixture of these courses with dual enrollment physical education courses.

**CTE (Career and Technical Education)**

This elective focus requires the student to take 3 courses in the same pathway such as Web Design 1, Web Design II, and Web Design III.

**STEM**

The 3 courses in the STEM area count as an elective focus: STEM 1, Scientific Problem Solving and Scientific Modeling.