

# Leo Jr/Sr High School

## 2020 – 2021

### Course Selection Sheet



Last Name \_\_\_\_\_ First Name \_\_\_\_\_

#### Language Arts

English 12 (LA1031,32)  
 AP English Language/Composition (LA1211, 12)  
 Yearbook (LA1161,62)  
 Newspaper (LA1171,72)  
 Speech (LA1106)  
 Debate (LA1096)  
 Creative Writing (LA1246)

#### Math

Algebra II (MA2571,72)  
 College Bridge Math (MA2681,82)  
 Pre-Calc/Trig (MA5081,82)  
 Pre-Calc/Trig **Dual Credit (MA5088,89)**  
 Finite Math (MA2661,62)  
 Finite Math **Dual Credit (MA2663,64)**  
 Probability and Statistics (MA5061,62)  
 Probability and Statistics **Dual Credit (MA 5068,69)**  
 AP Calculus AB (MA5071,72)  
 Calculus AB **Dual Credit (MA5078,79)**  
 AP Calculus BC (MA5091,92)

#### Science

Integrated Chemistry/Physics (CS3111,12)  
 Earth Space Science (CS3031,32)  
 Environmental Science (CS3001,02)  
 Astronomy (CS3241,42)  
 Physics (CS3151,52)  
 Physics **Dual Credit (CS3158,59)**  
 AP Biology (CS3101,02)  
 Anatomy and Physiology (CS3081,82)  
 Advanced Anatomy (CS3251)  
 Prin. of Biomedical Sciences – PLTW (VC7131,32)  
 Human Body Systems – PLTW (VC7151,52)  
 Medical Interventions – PLTW (VC7161,62)  
 Biomedical Innovations – PLTW **Dual Credit (VC7221,22)**

#### World Languages

French I (FL2001,02)  
 French II (FL2011,12)  
 French III (FL2021,22)  
 French IV (FL2031,32)  
 Spanish I (FL2131,32)  
 Spanish II (FL2141,42)  
 Spanish III (FL2151,52)  
 Spanish IV (FL2161,62)  
 Spanish IV **Dual Credit (FL2373,74)**  
 Spanish V (FL2171, 72)  
 Spanish V **Dual Credit (FL2391,92)**

#### Social Studies

U.S. Government (HS1616)  
 AP U.S. Government and Politics (HS1636)  
 Economics (HS1666)  
 Economics **Dual Credit (HS1667)**  
 AP U.S. History (HS1601,02)  
 Psychology (HS1686)  
 Psychology **Dual Credit (HS1689)**  
 Sociology (HS1656)  
 Law Education (HS1776)  
 Ethnic Studies (HS1006)  
 Ethnic Studies **Dual Credit (HS1026)**  
 Indiana Studies (HS1016)  
 Current Problems, Issues & Events (HS1516)  
 Topics in History (HS1531)

#### Physical Education & Health

Advanced PE I (PE3521)  
 Advanced PE II (PE3522)  
 Weight Training I (PE3541)  
 Weight Training II (PE3542)  
 Advanced Health Education (WH3516)

#### Business Information Technology

Intro to Business (VC4721)  
 Digital Appl. and Responsibility (BU4851)  
 Intro to Computer Science (VC4611)  
 Accounting – 1 (VC4771)  
 Accounting – 2 (VC4772)  
 Web Design (VC4796)  
 Personal Financial Responsibility (VC4746)  
 Personal Financial Responsibility **Dual Credit (BU4627)**  
 Principles of Marketing (VC4541, 42)  
 Business Law and Ethics (VC4801, 02)  
 Entrepreneurship and New Ventures (VC4531)  
 Sports and Entertainment Marketing (VC4526)

## Fine Arts -Music

Adv. Concert Band (AM4021,22)  
Jazz Ensemble (Band) (AM4041,42)  
Intermediate Chorus (AM4061,62)  
Show Chorus (AM4071,72)  
Vocal Jazz Chorus (AM4091,92) – audition only  
Piano & Electronic Keyboard (AM4101,02)  
Guitar; Applied Music (AM4151,52)

## Fine Arts-Visual Arts

Intro to 2D Art (AA4006)  
Intro to 3D Art (AA4016)  
Advanced 2D Art (AA4026)  
Advanced 3D Art (AA4036)  
Advanced 2D Art II – Drawing/Painting (AA4136)  
Advanced 3D Art II – Ceramics (AA4146)  
Photography I (AA4151)  
Photography II (AA4152)  
Photography III (AA4153)  
Art History (AA4166)  
Art History **Dual Credit (AA4176)**  
Advanced Drawing **Dual Credit (AA4137)**

## Engineering & Technology

Communication Systems (IT4706)  
Construction Systems (IT4726)  
Intro to Construction (IT4940)  
Civil Engineering & Architecture– 1 PLTW (VC7231)  
Civil Engineering & Architecture– 2 PLTW (VC7232)  
Civil Engineering & Architecture PLTW **Dual Credit (VC7238,39)**  
Introduction to Engineering Design-1 PLTW (VC7191)  
Introduction to Engineering Design-2 PLTW (VC7192)  
Introduction to Engineering Design PLTW **Dual Credit (VC7198, 99)**  
Principles of Engineering – 1 PLTW (VC7201)  
Principles of Engineering – 2 PLTW (VC7202)  
**Principles of Engineering PLTW Dual Credit (VC7208,09)**  
Digital Electronics – 1 PLTW (VC7181)  
Digital Electronics – 2 PLTW (VC7182)  
Digital Electronics – PLTW **Dual Credit (VC7181, 82)**  
Computer Integrated Manufacturing – 1 PLTW (VC7211)  
Computer Integrated Manufacturing – 2 PLTW (VC7212)

## Family & Consumer Sciences

Nutrition & Wellness (EH5316)  
Advanced Nutrition & Wellness (EH5471)  
Child Development (EH5376)  
Advanced Child Development (EH5386)  
Interpersonal Relations (EH5336)  
Adult Roles and Responsibilities (EH5356)  
Intro to Fashion and Textiles – 1 (EH5431)  
Intro to Fashion and Textiles – 2 (EH5432)

## Multidisciplinary

SAT Prep Course (XM5056)

## Careers

Education Professions I **Dual Credit (XM0751, 52 – Full year)**

## In-School Internship

1 period per semester  
(XM0547, XM0531, XM0532)

## Work-Based Learning\*\*

*Out-of-School Unpaid Internship*

2 or 3 periods per semester  
VC5861, 62 – 2 periods  
VC5863, 64 – 3 periods

## I.C.E. (VC5961,62)\*\*

*Out-of-School Paid Internship*  
4 periods (maximum) each semester  
VC5961, 62

## Anthis Career Center\*\*

4 periods each semester (VA0701, 02)  
No transportation provided

## EACS Career Academy\*\*

4 periods each semester  
Transportation provided

- **Construction Trades (VC7311,12)\*\***  
**ABC Prep Academy**  
Prerequisite: Intro to Construction
- **Automation and Robotics Program (VCC101,02)\*\***
- **Health Science Education I & II Pre-Nursing Program\*\***  
**CNA Certification Program**
- **Pharmacy Technology Program\*\***  
**Pharm Tech Certification**  
Prerequisite: 2.3 GPA
- **Precision Machining I & II\*\***
- **Networking and Cybersecurity I & II\*\***

**\*\* Application required**