

Leo Jr/Sr High School

2017 – 2018

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 (MA2514,15)
 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

Chemistry **Dual Credit** (CS3271,72)
 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

American Sign Language (FL2191, 92)
 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**
 Russian I (FFL701,02)

Social Studies

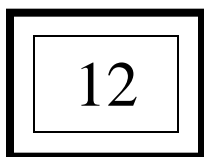
U.S. Government (HS1616)
 AP U.S. Government (HS1636)
 Economics (HS1666)
 Economics **Dual Credit** (HS1667)
 AP Macroeconomics (HS5036)
 AP World History (HS1761,62)
 AP U.S. History (HS1601,02)
 Psychology (HS1686)
 Psychology **Dual Credit (HS1689)**
 Sociology (HS1656)
 Law Education (HS1776)
 Topics in US History – Vietnam War (HS1531)
 Current Problems, Issues & Events (HS1516)

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 (BU4720)
 Digital Appl. and Responsibility (BU4850)
 Accounting - 1 (BU/VC4771)
 Accounting - 2 (BU/VC4772)
 Web Design (BU4796/VC4796)
 Personal Financial Responsibility (BU4786/VC4746)
 Personal Financial Responsibility **Dual Credit (BU4627)**
 Principles of Business Management (BU4736)
 Principles of Marketing (BU4741/VC4541)
 Business Law and Ethics (BU/VC4801)
 Entrepreneurship and New Ventures (VC4531)
 Sports and Entertainment Marketing (BU4816/VC4526)



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Fine Arts -Music

Intermediate Concert Band (AM4011,12)
Adv. Concert Band (AM4021,22)
Jazz Ensemble (Band) (AM4041,42)
Intermediate Chorus (AM4061,62)
Show Chorus (AM4071,72) – audition only
Vocal Jazz Chorus (AM4091,92) – audition only
Beginning Piano & Electronic Keyboarding (AM4101,02)
Guitar; Applied Music (AM4151,52)

Fine Arts – Theater Arts

Theater Arts (AT4246)

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 – 1 (EH5311)
Advanced Nutrition & Wellness – 1 (EH5471)
Advanced Nutrition & Wellness – 2 (EH5472)
Child Development (EH5371)
Advanced Child Development – 1 (EH5381)
Advanced Child Development – 2 (EH5382)
Intro to Fashion and Textiles – 1 (EH5431)
Intro to Fashion and Textiles – 2 (EH5432)
Human Development & Wellness (EH5390)
Adult Roles & Responsibilities (EH5350)
Interpersonal Relationships (EH5331)

Multidisciplinary

SAT Prep Course (XM5056)

Careers

Education Professions I **Dual Credit** - XM8001,02 – 1 period

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

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4 periods each semester

VA0400

Construction Technology I (VC7311,12)**

(ABC Construction)

2 periods per semester

Prerequisite: Intro to Construction

**** Application required**