Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PSD Global Academy**

**High School**

**Course Registration 2021-2022**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hybrid or Virtual:\_\_\_\_\_\_\_\_\_\_\_

Grade: \_\_\_\_\_\_

Register for a minimum of 60 credits, maximum of 70 (240 total to graduate)

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| **Language Arts** (Check 10 Credits) | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 5030 | English I | 9 | 10 |  |  |  |
| 5412 | English II | 10 | 10 |  |  |  |
| 5849 | English III | 11 | 10 |  |  |  |
| 5851 | English IV | 12 | 10 |  |  |  |
| 5222 | Creative Writing | 11, 12 | 10 |  |  |  |
| 5831 | Grammar & Composition | 9, 10, 11, 12 | 10 |  |  |  |
| 5216 | Foundations of English | 9, 10, 11, 12 | 10 |  |  |  |

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| **Social Studies** (Check 10 Credits) | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 7250 | World History | 9, | 10 |  |  |  |
| 7010 | Geography | 10 | 10 |  |  |  |
| 7220 | American History | 11 | 10 |  |  |  |
| 7270 | American Government | 12 | 5 |  |  |  |
| 7230 | Economics | 12 | 5 |  |  |  |
| 5857 | Humanities | 11,12 | 5 |  |  |  |

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| **Mathematics** (Check 10 Credits) | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 6226 | Algebraic Concepts | 9, 10, 11 | 10 |  |  |  |
| 6125 | Pre-Algebra | 9, 10, 11 | 10 |  |  |  |
| 6230 | Algebra I | 9, 10 | 10 |  |  |  |
| 6240 | Geometry | 9, 10, 11, 12 | 10 |  |  |  |
| 6250 | Algebra II | 9, 10, 11, 12 | 10 |  |  |  |
| 6145 | Probability and Statistics & Practical Math | 10,11,12 | 10 |  |  |  |
| 6246 | Discrete Math | 10, 11, 12 | 5 |  |  |  |
| 6331 | AP Computer Science | 11, 12 | 10 |  |  |  |
| 6368 | Pre-Calculus | 9, 10, 11, 12 | 10 |  |  | FRCC or online |
| 6297 | Calculus | 9, 10, 11, 12 | 10 |  |  | FRCC or online |

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| **Science** (Check 10 Credits) | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 6710AV | Biology | 9 | 10 |  |  |  |
| 6809 | Earth systems Science | 10, 11 | 10 |  |  |  |
| 6830 | Anatomy and Physiology | 11,12 | 10 |  |  |  |
| 6790AV | Chemistry A (Geometry) | 11, 12 | 10 |  |  |  |
| 6770AV | Environmental Science | 11, 12 | 10 |  |  |  |
| 6881 | Astronomy | 11, 12 | 5 |  |  |  |
| 6780 | Forensic Science | 11, 12 | 5 |  |  |  |
| 6820AV | Physics (Algebra II) | 11, 12 | 10 |  |  | Online or FRCC |

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| **World Language** (Check 10 Credits) | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 4730 | Spanish I | 9,10,11,12 | 10 |  |  |  |
| 4770 | Spanish II | 9,10,11,12 | 10 |  |  |  |
| 4810 | Spanish III | 9,10,11,12 | 10 |  |  | BB |
|  | Spanish IV | 9,10,11,12 | 10 |  |  | FRCC |
| 4718 | German I | 9,10,11,12 | 10 |  |  | FuelEd |
| 4760 | German II | 9,10,11,12 | 10 |  |  | FuelEd |
| 4710 | French I | 9,10,11,12 | 10 |  |  | FuelEd |
| 4750 | French II | 9,10,11,12 | 10 |  |  | FuelEd |
| 4790 | French III | 9,10,11,12 | 10 |  |  | FuelEd |
| 4740 | Latin I | 9,10,11,12 | 10 |  |  | FuelEd |
| 4780 | Latin II | 9,10,11,12 | 10 |  |  | FuelEd |
| 4748 | Mandarin Chinese I (Special Permission) | 9,10,11,12 | 10 |  |  | FuelEd |
| 4749 | Mandarin Chinese II (Special Permission) | 9,10,11,12 | 10 |  |  | FuelEd |

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| **Health, PE, & Wellness** | | Grade | Credit | Semester 1 | Semester 2 | Online or on campus? |
| 3006 | Yoga & Wellness | 9, 10,11,12 | 5 |  |  |  |
| 4410 | Culinary Nutrition | 9, 10, 11, 12 | 5 |  |  |  |
| 3026 | Health and Wellness | 9, 10, 11, 12 | 5 |  |  | online |
| 3204 | Physical Education A | 9, 10, 11, 12 | 5 |  |  |  |
| 3001 | Physical Education B | 9, 10, 11, 12 | 5 |  |  |  |

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| **Front Range Concurrent Enrollment: https://www.frontrange.edu/lc-collegenow** | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
|  |  | 10, 11, 12 |  |  |  |  |
|  |  | 10, 11, 12 |  |  |  |  |

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| **Futures Lab https://fut.psdschools.org/** | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
|  |  | 10, 11, 12 |  |  |  |  |
|  |  | 10, 11, 12 |  |  |  |  |

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| **PGA Electives – Taught by PGA Teachers** | | Grade | Credit | Semester 1 | Semester 2 | Notes: |
| 1010V | Art Appreciation | 9, 10, 11 ,12 | 5 |  |  |  |
| 7101V | Astronomy | 9, 10, 11, 12 | 5 |  |  |  |
| 4310 | Child Development | 9, 10, 11, 12 | 5 |  |  |  |
| 2122 | Coding | 9, 10, 11, 12 | 5 |  |  |  |
| 1604 | Computer Graphics & Design – math credit | 9, 10, 11 ,12 | 5 |  |  |  |
| 6320 | Computer Science Foundations – math cr | 9, 10, 11, 12 | 5 |  |  |  |
| 1310 | Creative Photo - dig photo pre-req | 10, 11,12 | 5 |  |  |  |
| 1300 | Digital Photography – art credit | 9, 10, 11, 12 | 5 |  |  |  |
| 1751 | Game Design A - art or math credit | 9,10,11,12 | 5 |  |  |  |
|  | Game Design B | 9, 10, 11,12 | 5 |  |  |  |
| 1750 | Intro to PC Applications | 9,10,11,12 | 5 |  |  |  |
| 2511V | Music Appreciation | 9, 10, 11, 12 | 5 |  |  |  |
| 1930 | Personal Finance | 11, 12 | 5 |  |  |  |
| 5230 | Popular Songwriting – English credit | 9,10,11,12 | 5 |  |  |  |
| 7240 | Psychology | 9, 10, 11, 12 | 5 |  |  |  |
| 7242V | Sociology | 9, 10,11,12 | 5 |  |  |  |
| 1766 | Web Design – art or math credit | 9, 10, 11, 12 | 5 |  |  |  |
| 5130 | Yearbook | 9, 10, 11, 12 | 10 |  |  |  |
| 8110 | Teacher's Aide | 9, 10, 11, 12 | 2.5 |  |  |  |
| 8101 | Ambassadors | 11, 12 | 5 |  |  | Application process |
| 9948 | **High School Advisory – required** | 9, 10, 11, 12 | 2.5 |  |  |  |

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| **FuelEd Electives** (Non-PGA Teacher – 1 successful semester at PGA Pre-Requisite) | | Grade | Credit | Semester 1 | Semester  2 | Notes: |
| 7100V | Archaeology | 9, 10, 11, 12 | 5 |  |  |  |
| 1010V | Art Appreciation- art credit | 9, 10, 11, 12 | 5 |  |  |  |
| 1774V | Career Planning | 9, 10, 11, 12 | 5 |  |  |  |
| 7102V | Criminology | 9, 10, 11, 12 | 5 |  |  |  |
| 7103V | Fashion and interior Design- art credit | 9,10,11,12 | 5 |  |  |  |
| 7104V | Gothic Literature | 9, 10, 11, 12 | 5 |  |  |  |
| 7107V | Hospitality and Tourism | 9, 10, 11, 12 | 5 |  |  |  |
| 7108V | International Business | 9, 10, 11, 12 | 5 |  |  |  |
| 7109V | Introduction to Culinary Arts - art credit | 9, 10, 11, 12 | 5 |  |  |  |
| 1770 | Introduction to Entrepreneurship I | 10,11,12 | 5 |  |  |  |
| 1773V | Introduction to Entrepreneurship II | 10,11,12 | 5 |  |  |  |
| 7111V | Law and Order | 9, 10, 11, 12 | 5 |  |  |  |
| 2511V | Music Appreciation | 9, 10, 11, 12 | 5 |  |  |  |
| 7112V | Mythology and Folklore | 9, 10, 11, 12 | 5 |  |  |  |
| 7113V | Philosophy | 9, 10, 11, 12 | 5 |  |  |  |
| 7114V | Real World Parenting | 9, 10, 11, 12 | 5 |  |  |  |
|  | Sports and Entertainment Marketing | 9, 10, 11,12 | 5 |  |  |  |
| 7119V | Veterinary Science | 9, 10, 11,12 | 5 |  |  |  |
| 7115V | Social Problems I | 10,11,12 | 5 |  |  |  |
| 7242V | Sociology | 10, 11, 12 | 5 |  |  |  |
| 7117V | Sociology II | 10, 11, 12 | 5 |  |  |  |
| 1766V | Web Design - art credit - *Computer Programming Experience Required* | 9, 10, 11, 12 | 5 |  |  |  |
| 2130V | Java Programming - *Computer Programming Experience Required* | 9, 10, 11, 12 | 5 |  |  |  |
| 7120V | World Religions | 9, 10,11,12 | 5 |  |  |  |

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| **FuelEd Career Pathway Electives** | | Grade | Credit | Semester 1 | Semester  2 | Notes: |
| 1731V | A+ Computer Management 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | A+ Computer Management 2 with A+ Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1733V | Adobe Dreamweaver with Adobe Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1734V | Adobe Illustrator with Adobe Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1735V | Adobe InDesign with Adobe Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1736V | Adobe Photoshop with Adobe Certification Preparation | 9,10,11,12 | 5 |  |  |  |
|  | Advanced Manufacturing Applications 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Advanced Manufacturing Applications 2 | 9,10,11,12 | 5 |  |  |  |
|  | Advanced Manufacturing Topics 1 | 9,10,11,12 | 5 |  |  |  |
|  | Advanced Manufacturing Topics 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Anatomy and Physiology 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Anatomy and Physiology 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Business and Healthcare Explorations | 9, 10, 11, 12 | 5 |  |  |  |
| 1221 | Digital Arts I | 9, 10, 11, 12 | 5 |  |  |  |
| 1222 | Digital Arts 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Fundamentals of Manufacturing | 9, 10, 11, 12 | 5 |  |  |  |
|  | General Accounting 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | General Accounting 2 | 9, 10, 11, 12 | 5 |  |  |  |
| **FuelEd Career Pathway Electives** | | Grade | Credit | Semester  1 | Semester  2 | Notes: |
|  | Health and Safety/Environmental Safety | 9, 10, 11, 12 | 5 |  |  |  |
|  | Health Science 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Health Science 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | IT and Manufacturing Explorations | 9, 10, 11, 12 | 5 |  |  |  |
|  | Java Programming 1 | 9,10,11,12 | 5 |  |  |  |
| 1737V | Java Programming 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Lean Manufacturing and Automation | 9, 10, 11, 12 | 5 |  |  |  |
|  | Manufacturing Process Development 1 | 9, 10, 11,12 | 5 |  |  |  |
|  | Manufacturing Process Development 2 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Manufacturing Product Development | 9, 10, 11,12 | 5 |  |  |  |
|  | Manufacturing Systems | 9, 10, 11, 12 | 5 |  |  |  |
|  | Marketing I | 9, 10, 11, 12 | 5 |  |  |  |
| 1738V | Microsoft Access 2013 with Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1739V | Microsoft Excel 2013 with Certification Preparation | 9, 10, 11,12 | 5 |  |  |  |
| 1740V | Microsoft PowerPoint 2013 with Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1741V | Microsoft Word 2013 with Certification Preparation | 9, 10, 11,12 | 5 |  |  |  |
| 1742V | Network+ Guide to Networks 1 | 9, 10, 11, 12 | 5 |  |  |  |
| 1743V | Network+ Guide to Networks 2 with Network+ Certification Preparation | 9, 10, 11,12 | 5 |  |  |  |
|  | Nursing Assistant 1 | 9, 10, 11, 12 | 5 |  |  |  |
|  | Nursing Assistant 2 | 9, 10, 11,12 | 5 |  |  |  |
|  | Nursing Assistant 3 with Certified Nursing Assistant (CNA) Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
|  | Pharmacy Technician 1 | 9, 10, 11,12 | 5 |  |  |  |
|  | Pharmacy Technician 2 with Pharmacy Technician Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1744V | Programming Logic and Design | 9, 10, 11,12 | 5 |  |  |  |
| 1745V | Security+ I with Security+ Certification Preparation | 9, 10, 11, 12 | 5 |  |  |  |
| 1746V | Security+ II with Security+ Certification Preparation | 9, 10, 11,12 | 5 |  |  |  |

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| **Advanced Placement (FuelEd, Off-site teacher)** | | Grade | Credit | Semester  1 | Semester 2 | Notes: |
| 6770V | AP Biology | 11, 12 | 10 |  |  |  |
| 6290V | AP Calculus AB | 11, 12 | 10 |  |  |  |
| 6291 | AP Calculus BC | 11, 12 | 10 |  |  |  |
| 5861V | AP English Language | 10 | 10 |  |  |  |
| 5860V | AP English Literature | 11 | 10 |  |  |  |
| 6774V | AP Environmental Science | 11, 12 | 10 |  |  |  |
| 4850V | AP French Language (French III) | 9, 10, 11, 12 | 10 |  |  |  |
| 7233V | AP Macroeconomics | 11, 12 | 5 |  |  |  |
| 7234V | AP Microeconomics | 11, 12 | 5 |  |  |  |
| 7246V | AP Psychology | 10, 11, 12 | 5 |  |  |  |
| 6824V | AP Physics B (Trig & Physics) | 11, 12 | 10 |  |  |  |
| 4871V | AP Spanish Language (Spanish III) | 9, 10, 11, 12 | 10 |  |  |  |
| 6295V | AP Statistics (Algebra II) | 10, 11, 12 | 10 |  |  |  |
| 7275V | AP US Government | 12 | 5 |  |  |  |
| 7243V | AP World History | 10, 11, 12 | 10 |  |  |  |

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| **TOTAL CREDITS** | Semester  1 | Semester 2 | Year |
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**Credit Check/Four Year Plan:**

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| Total Credits for Diploma: **240** | 9th/ Sem.1 | 9th/ Sem.2 | 10th/ Sem.1 | 10th/ Sem.2 | 11th/ Sem.1 | 11th/ Sem.2 | 12th/ Sem.1 | 12th/ Sem.2 |
| Language Arts (40) |  |  |  |  |  |  |  |  |
| Civics/ Government (5) |  |  |  |  |  |  |  |  |
| U.S. History (10) |  |  |  |  |  |  |  |  |
| Social Studies (10) |  |  |  |  |  |  |  |  |
| Humanities (5) |  |  |  |  |  |  |  |  |
| Fine & Applied Arts (10) |  |  |  |  |  |  |  |  |
| World Language/Culture (10) |  |  |  |  |  |  |  |  |
| Mathematics (30) |  |  |  |  |  |  |  |  |
| Science (30) |  |  |  |  |  |  |  |  |
| Health Education (2.5) \* |  |  |  |  |  |  |  |  |
| Wellness (12.5) \* |  |  |  |  |  |  |  |  |
| Personal Finance (5) |  |  |  |  |  |  |  |  |
| Economics (5) |  |  |  |  |  |  |  |  |
| Other (65) |  |  |  |  |  |  |  |  |
| \*2021 grads and beyond: 15 Wellness credits |  |  |  |  |  |  |  |  |
| **Total Credits:** |  |  |  |  |  |  |  |  |