PEARCE HIGH SCHOOL

Career and Technical Education Pathways

BUSINESS AND INDUSTRY ENDORSEMENT

Architecture & Construction Cluster

JH Course Option: Intro to CAD, Architecture & Construction - CT7060

▶ Construction Technology Pathway

Level 1: Principles of Construction - CT7127 ..... 1 credit
Level 2: Construction Technology I - CT7125..... 2 credits
Level 3: Construction Technology II - CT7122..... 2 credit
Level 4: Practicum in Construction Technology - CT7132 ..... 2 credits

Arts, Audio Video Technology & Communication Cluster

JH Course Option: Principles of Arts & AV - CT7024

▶ Digital Communications: Animation Pathway

Any Level: Arts & Entertainment Technology OnRamps - U7819..... 1 credit
Level 1: Digital Media - CT7503 ..... 1 credit
Level 2: Animation I - CT7204..... 1 credit
Level 3: Animation II - CT7213 ..... 2 credits
Level 3 or 4: 3D Modeling and Animation - CT7835..... 1 credit
Level 4: Practicum in Animation - CT7216..... 2 credits

▶ Digital Communications: AV Production Pathway

Level 1: Principles of Arts, AV Technology & Comm - CT7200 ..... 1 credit
Level 2: Audio Video Production I - CT7205..... 1 credit
Level 3: Audio Video Production II - CT7206 ..... 2 credits
Level 3 or 4: Digital Audio Technology - CT7217..... 1 credit
Level 4: Practicum of Arts, AV Communications I - CT7211..... 2 credits

Business, Marketing & Finance Cluster

JH Course Option: Principles of Business, Marketing & Finance - CT7021

▶ Marketing & Sales Pathway

Level 1: Principles of Business, Marketing & Finance - CT7220..... 1 credit
Level 2: Sports and Entertainment Marketing I - CT7602 / II - CT7614 ..... 0.5/0.5
Level 3: Social Media Marketing - CT7607 / Fashion Marketing - CT7601... 0.5/0.5
Level 4: Pract in Entrepreneurship - CT7612 / Career Prep I - CT7248 ..... 2 or 3
Level 5: Career Prep I - CT7248 / Career Prep II - CT7251 ..... 2 or 3

▶ Business Management Pathway

Level 1: Foundations of Business Comm. and Technologies - CT7222..... 1 credit
Level 2: Business Communication and Technologies- CT7223 ..... 1 credit
Level 3: Business Management - CT7226..... 1 credit
Level 4: Pract in Entrepreneurship - CT7612 / Career Prep I - CT7248 ..... 2 or 3

▶ Dual Credit PTECH Business Management Pathway

Level 1: PTECH Foundations of Business Comm. & Tech. Dual - CT7222D... 1 credit
Level 2: PTECH Business Management Dual - CT7226D..... 1 credit
Level 3: PTECH Accounting I Dual - CT7223D ..... 1 credit
Level 4: PTECH Practicum in Business Mgmt Dual - CT7227D..... 2 credits

Hospitality & Tourism Cluster

JH Course Option: Principles of Hospitality & Tourism - CT7047

▶ Culinary Arts Pathway

Level 1: Intro to Culinary Arts - CT7411..... 1 credit
Level 2: Foundations in Restaurant Mgmt - CT7433 ..... 1 credit
Level 3: Advanced Culinary Arts - CT7435..... 2 credit
Level 4: Practicum in Culinary Arts - CT7404 ..... 2 credit

Students must complete at least 3 courses for 4 or more credits in the same pathway to be a CTE Completer. For more information visit **www.risd.org/cte**.

PUBLIC SERVICE ENDORSEMENT

Education and Training Cluster

▶ On Level or Dual Credit Teaching & Coaching Pathway

Level 1: Principles of Education & Training - CT7240D..... 1 credit
Level 2: Child Development - CT7424 or Dual Credit - CT7424D..... 1 credit
Level 3: Instructional Practices - CT7242 or Dual Credit - CT7242D ..... 2 credits
Level 4: Pract in Education & Training I - CT7232 or Dual Credit - CT7232D or Second Time Taken - 13014510..... 2 credits
Level 5: Pract in Education & Training + Extended Practicum in Education and Training First Time Taken - 13014505 ..... 3 credits

Health Science Cluster

**It is HIGHLY recommended that Health Science students choose Anatomy and Physiology as a Science credit*

JH Course Option: Med Term - CT7033

▶ Dual Credit Emergency Medical Technician (EMT) Pathway

Level 1: Dual Credit Principles of Health Science - CT7339D..... 1 credit
Level 2: Dual Credit Health Science Theory - CT7332D..... 1 credit
Level 3: Dual Credit Practicum in Health Science I - CT7323D ..... 2 credits
Level 4: Advanced Practicum in Health Science II EMT - CT7343..... 3 credits

▶ Dual Credit Patient Care Technician (PCT) Pathway

Level 1: Dual Credit Principles of Health Science - CT7339D..... 1 credit
Level 2: Dual Credit Health Science Theory - CT7332D..... 1 credit
Level 3: Dual Credit Practicum in Health Science I - CT7323D ..... 2 credits
Level 4: Dual Credit Practicum in Health Science II - CT7334D..... 2 credits

BUSINESS & INDUSTRY OR STEM ENDORSEMENT

Engineering Cluster

JH Course Option: Principles of Applied Engineering - CT7028

▶ Engineering & Robotics Pathway

Level 1: Principles of Applied Engineering - CT7621..... 1 credit
Level 2: Engineering Design & Presentation - CT7622..... 1 credit
Level 3: Robotics I - CT7631..... 1 credit
Level 4: Robotics II - CT3050 ..... 1 credit
Level 5: Practicum in Engineering - CT#### ..... 2 credits

STEM ENDORSEMENT

STEM Cluster

JH Course Option: Fundamentals of Computer Science - 7026

▶ Programming & Software Development Pathway

Level 1: Computer Science I - 7808 / OnRamps - U7808..... 1 credit
Level 2: AP Computer Science A - 7805 / Computer Sci II - 7809..... 1 credit
Level 3: Computer Science III - 7815..... 1 credit
Level 4: Practicum of Info Tech - CT7515 ..... 2 credits

DUAL CREDIT PATHWAY OPTIONS:

- Associates of Arts, Business Administration and Mgt
- Certificate Health Science Level 1
- Associate Arts in Patient Care Tech
- Associate of Arts in Teaching & Coaching

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