

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

PUBLIC SERVICE ENDORSEMENT

Education and Training Cluster

JH Course Option: Principle of Human Services - CT7420

► 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	2 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



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.



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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