CareerTech

OCAS Subject Codes
July 1, 2019 – June 30, 2020

career tech

Oklahoma Department of Career & Technology Education
OCAS Subject Codes for FY20 – COURSES
8700 & 8800  Science, Technology, Engineering, Mathematics

8701  Survey of Biotechnology
8702  Biotechnology I
8703  Biotechnology II
8704  Advanced Biotechnology I
8705  STEM Capstone
8706  PLTW Principles of Biomedical Science  OHLAP
8707  PLTW Human Body Systems  OHLAP
8708  PLTW Medical Interventions  OHLAP
8709  Intro to Engineering Design  OHLAP
8710  Principles of Engineering  OHLAP
8711  PLTW Digital Electronics  OHLAP
8712  PLTW Computer Integrated Manufacturing  OHLAP
8713  PLTW Civil Engineering and Architecture
8715  PLTW Aerospace Engineering
8716  PLTW Engineering Design and Development
8717  Advanced Biotechnology II
8718  Biomedical Health Careers
8719  PLTW Biomedical Innovation  OHLAP
8825  Advanced Technological Applications
8826  Advanced Design Applications
8827  Engineering Design
8828  Technology Foundations
8830  Engineering Exploration
8833  Robotics Engineering  OHLAP
8834  TE Robotics Engineering and Automation
8835  Health Science Exploration
8838  Information Technology Exploration
8847  Technology and Society
8848  Technological Design
8849  Science and Technical Visualization I
8850  Science and Technical Visualization II
8851  AP Computer Science Principles  OHLAP
8852  Computer Science Essentials  OHLAP
8853  AP Computer Science A (CSA)  OHLAP
8854  PLTW Environmental Sustainability  OHLAP
8855  The Nature of Science & Technology
8856  Core Applications of Science & Technology
8857  Impacts of Science & Technology
8858  Creativity & Innovations
8859  Fundamentals of Aerospace Technology
8860  Computer Science Principles  OHLAP
8861  PLTW Cybersecurity
8862  Advanced Technology for Design Production
8863  Systems of Advanced Technology


8700 & 8800 Science, Technology, Engineering, Mathematics

8864 Mechatronic Systems for Advanced Production
8865 Design for the Production of Advanced Products
8866 Advanced Robotics Engineering
8867 Computer Science Discoveries
8868 Aeroponics/Hydroponics
8869 STEM Core
8870 Space Engineering Concepts
8871 Python
8872 Renewable Energy
8873 Google Tools
8874 Launching in Aviation
8875 Exploring Aviation and Aerospace
8876 Aircraft Systems & Performance
8877 Introduction to Flight
8971 Architecture & Construction Exploration
8972 Arts, A/V Technology & Communication Exploration
8976 Natural Resources Exploration
8977 Manufacturing Exploration
8978 Transportation Exploration

4412 Algebra II
4520 Geometry
4611 Pre-Calculus
4612 Calculus
4615 AP Calculus AB
4616 AP Calculus BC
4750 Trigonometry
4760 AP Statistics
5035 AP Biology
5051 Chemistry
5055 AP Chemistry
5121 AP Environmental Science
5211 Physics
5213 AP Physics I
5214 AP Physics II
5215 AP Physics B
5216 AP Physics C-Mechanics
5217 AP Physics C-Electricity & Magnetism
5336 Microbiology