S102 Data Science Sharing Session – Phoenix 2021

Juliet Junior College under development (transfer program, AAS in the future) Currently proposing 4 new courses; not an AS in Data Sci but these will be transferable courses

Challenges: job sites that require AAS → not many; you want to reach out to local industry.

Oceans of Data Org get involved; good information

Know what the industry around you needs (make an environmental scan)

StatPREP.org has workshops for 2022

MATYCNJ has info for DS programs

UC Berkeley DS Pathway Eric Vandusen

Data.berkeley.edu/Californiaalliance check our their website

Northwestern Connecticut CC search Data Science AS, CERT; you can find the info sheet

DS courses through math? Texas: CS; Chicago: BUSN; CS programs naming IS as DS;

Data Science Summit 2018 document for two-year schools (Cert, AS, AAS)

ASA for CS Program (Two Year College Data Science Summit): Program outcomes: computational, statistical, data management and duration, mathematical foundation

https://www.amstat.org/ASA/Education/Two-Year-College-Data-Science-summit.aspx

Get some program outcome before you dive into starting the work; do you want to be math intensive or do you want data wrangling to be part of the program?

Difference between Data Analytics and Data Science

Kaddle; OurWorldinData.org; Data.gov