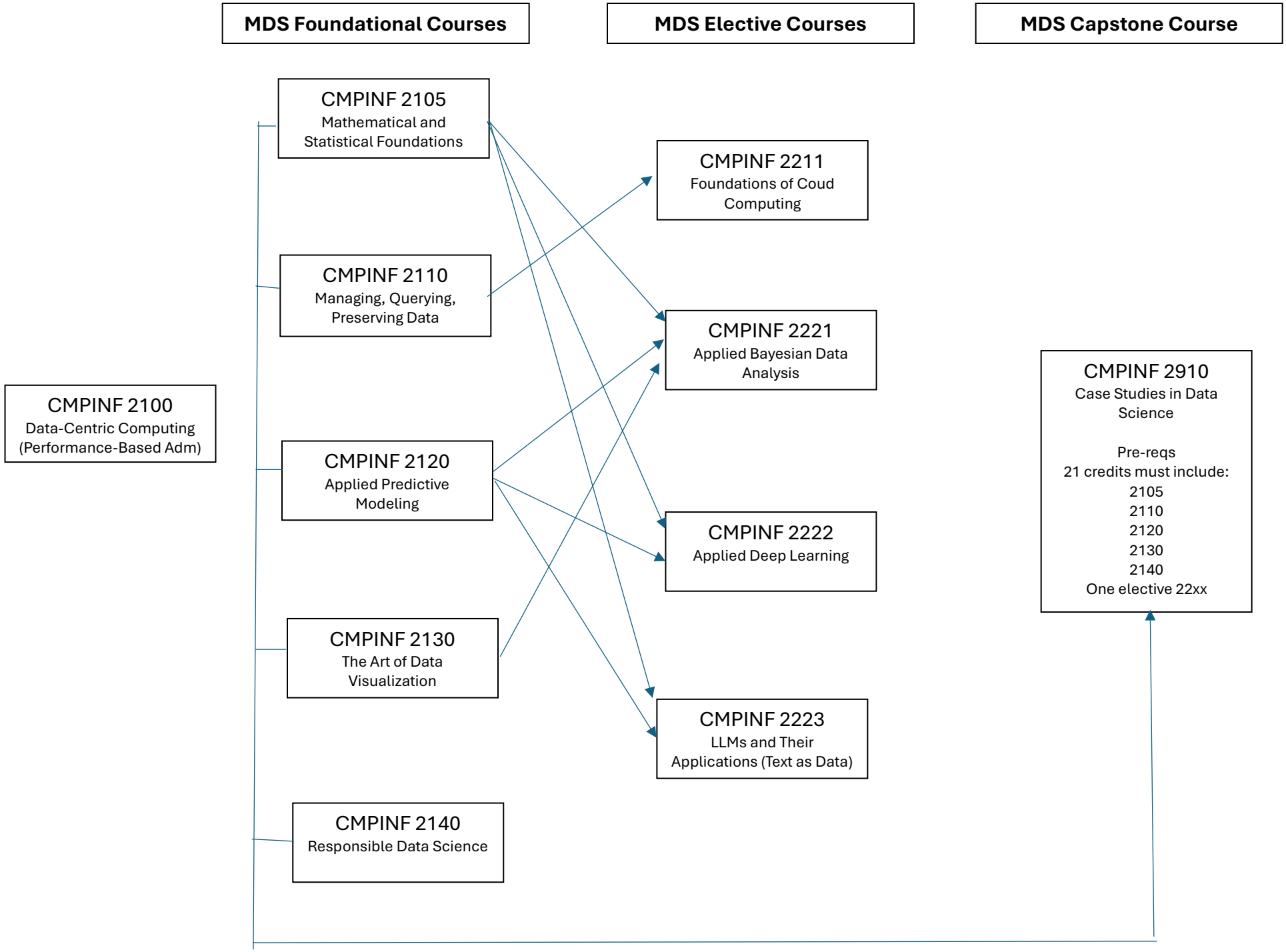
MDS Foundational Courses
MDS Elective Courses
MDS Capstone Course
CMPINF 2105
Mathematical and Statistical Foundations
CMPINF 2110
Managing, Querying, Preserving Data
CMPINF 2120
Applied Predictive Modeling
CMPINF 2130
The Art of Data Visualization
CMPINF 2140
Responsible Data Science
CMPINF 2100
Data-Centric Computing (Performance-Based Adm)
CMPINF 2211
Foundations of Coud Computing
CMPINF 2221
Applied Bayesian Data Analysis
CMPINF 2222
Applied Deep Learning
CMPINF 2223
LLMs and Their Applications (Text as Data)
CMPINF 2910
Case Studies in Data Science
Pre-reqs
21 credits must include:
2105
2110
2120
2130
2140
One elective 22xx