Courses I am approving:

**MAJOR:**

GEO 391 Machine learning applications in the geosciences
GEO 352P/392P Python for Geosciences

GOV391K: Machine Learning in Political Science
EDC 385R Introduction to Quantitative Research
J381M Computational Media and Data Science
N397L.3 Conc foundations of research design/methods
N397L.5 Quant design, methods and analysis
EE 381J Probability and Stochastic Processes I (overlap with Math Stat II not significant)
PGE 379 / PGE 383 / GEO 371T / GEO 391 – Subsurface Machine Learning
C S 395T FDTNL TCHNQ MCHN LRNG/DATA SCI
ORI 390R 3-TIME-SER MODLNG/ANLY/CONTROL
STA 380 TIME SERIES FORECASTING
HDF 380K.2 Foundational Statistics
PSY385J Linear Models – Regression and Anova

**MINOR:**

PGE 383/ORI 390: Decision Analysis
EDC 386R: Introduction to Qualitative Research
CHE 387K Advanced Thermodynamics
ORI 397 Decision Analysis
NUM METH IN PETROL/GEOSYS ENGR
NUM SOL OF TIME-DEPEND PROB
GEO 391 – Machine Learning Applications in the Geosciences
GEO 352P/392P Python for Geosciences

PGE 311 Numerical methods and programming
GOV 395L: Making Big Data count
GOV 385L: Making Big Data
GOV 385L: Experimental Methods in Political Science
ORI 390R.17: Decision Analysis
ORI 390D.18: Decision Engineering
ORI-397 Data Analytics and Process Control in Semiconductor Manufacturing

CMS 386N: Computational methods

**NOT APPROVING**

EDC s389R Mixed Research Methods
N 397M Qualitative Research
ORI 390R.3, ME384Q.3 Time-series analysis modeling and control
PGE 381K Engineering Analysis
PGE 382L Numerical methods in petroleum and geosystems engineering
PGE n383 Numerical solution of time-dependent problems
GOV 385L Experiments in Pol Sc
ORI390Q - System Modeling