Topic	Date	Instructor
MATLAB	12-Jul	Ariel Chouchana
Python	14-Jul	Megan Gillen
Pre-calc	19-Jul	Noah Germolus
Calculus I	21-Jul	Liam Moser
Calculus II	23-Jul	Katy Abbott
Linear Algebra	28-Jul	Lukas Lobert
ODE I	2-Aug	Brendan O'Neill/Jesse Pelletier
ODE II	4-Aug	Adrian Garcia

PDE	9-Aug	Mason Rogers
Prob & Stats	11-Aug	John San Soucie

Description
if-statements, for-loops, matrix operations
installation, syntax, matrix operations
algebra, transcendentals, trigonometry, vectors
integration and differentiation, Taylor series?
multivariate, Green's theorem, Gauss theorem,
matrix operations, matrix properties, eigenvalues/vectors
1st & 2nd order linear ODE'ss
systems of ODE's

separation of variables, method of characteristics

standard deviation, Gaussian distribution, central limit theorem