

Approved Mathematics Courses of the Aerospace Engineering M.S. Degree Program

MATH 446: Applied Complex Variables
MATH 447: Real Variables
MATH 448: Complex Variables
MATH 461: Probability Theory
MATH 481: Vector and Tensor Analysis
MATH 482: Linear Programming
MATH 484: Nonlinear Programming
MATH 487: Advanced Engineering Math
MATH 488: Math Methods in Engineering
MATH 489: Differential Equations II
Any MATH 500-level courses except MATH 567, 568, 578, 579, 595, 597, 598, 599
PHYS 508: Mathematical Physics I
PHYS 509: Mathematical Physics II
STAT 400: Statistics and Probability I
STAT 410: Statistics and Probability II
TAM 541: Mathematical Methods I
TAM 542: Mathematical Methods II
TAM 549: Asymptotic Methods