MAS: Mathematics: Algebraic Structures Courses

Courses

MAS 3105   Linear Algebra
3 sh (may not be repeated for credit)
Prerequisite: MAC 2312

MAS 3905   Directed Study
1-12 sh (may be repeated indefinitely for credit)

MAS 4156   Vector Analysis
3 sh (may not be repeated for credit)
Prerequisite: MAC 2313
Vector algebra and calculus; line, surface and volume integrals, theorems of Green, Gauss and Stokes. Meets Gordon Rule Theoretical Mathematics Requirement.

MAS 4203   Number Theory
3 sh (may not be repeated for credit)
Prerequisite: MHF 3202

MAS 4301   Abstract Algebra
3 sh (may not be repeated for credit)
Prerequisite: MHF 3202

MAS 4905   Directed Study
1-12 sh (may be repeated indefinitely for credit)

MAS 5145   Matrix Theory
3 sh (may not be repeated for credit)
Canonical forms of matrices, similarity, quadratic forms.

MAS 5905   Directed Study
1-12 sh (may be repeated indefinitely for credit)

MAS 6905   Directed Study
1-12 sh (may be repeated indefinitely for credit)