AMAT 309
Revised Course Schedule

Feb 27 - Mar 3 13.3 (Lagrange's method), review, 13.4 (least squares)

Mar 6-10 double and triple integrals (chapter 14)
Quiz 3

Mar 13-17 finish integration, start vector fields (15.1)

Mar 20-24 15.2 (conservative fields), 15.3 (line integrals), 15.4 (line integrals of vector fields)
Quiz 4

Mar 27-31 15.5, 6 (surfaces, surface integrals, flux integrals)
Second homework assignment due Friday (13, 14, beginning of 15)

Apr 3-7 16.1, 2 (div, grad, curl, and identities); start 16.3–5 (Green, Divergence, Stokes' Theorems)
Quiz 5

Apr 10-12 Finish Gauss' and Stokes' Theorem; do as much of 16.6 and 16.7 (applications, curvilinear coords) as we have time for

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Apr 19 Third homework due

Apr 24, 8-11 a.m. Final Exam, ENA 201

Note that the last day of class is April 12, so there are only two lectures (and no tutorial) the week of April 10.