## Calculus 1 MTWTh 1:00-2:45PM Summer 2004 Нickok 207

Instructor: Jonathan White
E-Mail: JWhite@Coe.Edu
Web Page: http://www.coe.edu/~jwhite/
Office: Hickok 206A
Office Hours: MTWTh 3:00-3:30pm and by appointment
Office Phone: 399-8280
Home Phone: 841-5111 (between 7am and 10pm)
Text: $\quad$ Calculus, Single and Multivariable, $3^{\text {rd }}$ Ed., Hughes-Hallett et al., Wiley
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| Monday June $28^{\text {th }}$ <br> §3.1 Powers \& Poly. <br> §3.2 Exponential Functions | Tuesday June $29^{\text {th }}$ <br> §3.3 Product Rule <br> §3.4 Quotient Rule | Wednesday June $30^{\text {th }}$ §3.5 Trig Derivatives §3.6 Chain Rule | Thursday July $1^{\text {st }}$ <br> §3.7 Implicit Functions <br> §3.8 Parametric Equations |
| Monday July $5^{\text {th }}$ <br> Holiday - No Class | Tuesday July $6^{\text {th }}$ <br> §3.9 Linearization <br> §3.10 L'Hôpital's Rule | Wednesday July $7^{\text {th }}$ §4.1 Using Derivatives | Thursday July $8^{\text {th }}$ §4.2 Families of Curves |
| Monday July $12^{\text {th }}$ §4.3 Optimization §4.4 Marginality | Tuesday July $13^{\text {th }}$ §4.5 Opt. \& Modeling | Wednesday July $14^{\text {th }}$ §4.6 Hyperbolic Functions $\S 4.7$ Dif. Theorems | Thursday July $15^{\text {th }}$ <br> Exam 2 |
| Monday July $19^{\text {th }}$ §5.1 Totals? <br> §5.2 Definite Integrals | Tuesday July $20^{\text {th }}$ §5.3 Interp. Def. Int. §5.4 Int. Theorems | Wednesday July $21^{\text {st }}$ <br> §6.1 Antiderivatives <br> §6.2 More Antiderivatives | Thursday July $22^{\text {nd }}$ <br> §6.3 Differential Equations §6.5 Equations of Motion |
| Monday July $26^{\text {th }}$ <br> §6.4 Fun. Thrm. of Calc. | Tuesday July $27^{\text {th }}$ <br> §7.1 Integration by Sub. | Wednesday July $28^{\text {th }}$ Final Exam |  |

Any students with disabilities which might affect their performance in this class should contact me as soon as possible to arrange accommodations.

The faculty has adopted a policy on academic integrity. It is your responsibility to understand and follow it.

