

**Math 654 (in Semester 112)**  
**“Advanced Topics in Algebra”**  
**by Jawad Abuhlail**

**Text Book:** David Eisenbud, *Commutative Algebra: with a View toward Algebraic Geometry* (Graduate Texts in Mathematics), Springer (2004).

**Midterm Exam (due April 1, 2012)**

- Solve 12 problems from:

1.2, 1.3, 1.6, 1.8, 1.9, 1.10, 1.12, 1.13, 1.15, 1.16, 1.18, 1.19, 1.21, 1.22, 1.23, 1.24, 1.25

- Solve 3 problems from:

1.4, 1.5, 1.7, 1.11, 1.14, 1.17, 1.20