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| Name: |
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| Date: |

Dr. Clontz

# MASTERY QUIZ DAY 27

Math 237 – Linear Algebra

## Version 1

Fall 2017

Show all work. Answers without work will not receive credit. You may use a calculator, but you must show all relevant work to receive credit for a standard.

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| <b>Standard G1.</b> | Mark: |
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Compute the determinant of the matrix  $\begin{bmatrix} 8 & 5 & 3 & 0 \\ 3 & 2 & 1 & 1 \\ 5 & -3 & 1 & -2 \\ -1 & 2 & 0 & 1 \end{bmatrix}$ .

**Solution:**  $-1$ .

□

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| <b>Additional Notes/Marks</b> |  |
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