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Math 237 – Linear Algebra Fall 2017

Version 1

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.

$$A = \begin{bmatrix} 2 & -1 & 5 & | & 4 \\ -1 & 0 & -2 & | & -1 \\ 1 & 3 & -1 & | & -5 \end{bmatrix}$$

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Math 237 – Linear Algebra Fall 2017

 ${\bf Version} \ {\bf 2}$

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.

$$A = \begin{bmatrix} 2 & -7 & | & 4 \\ 1 & -3 & | & 2 \\ 3 & 0 & | & 3 \end{bmatrix}$$

Name:	
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Math 237 – Linear Algebra Fall 2017

Version 3

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.

$$A = \begin{bmatrix} 3 & -2 & 1 & 8 & -5 \\ 2 & 2 & 0 & 6 & -2 \\ -1 & 1 & 1 & -4 & 6 \end{bmatrix}$$

Name:	
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Math 237 – Linear Algebra

Version 4

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.

$$A = \begin{bmatrix} 2 & 2 & 1 & 2 & | & -1 \\ 1 & 1 & 2 & 4 & | & 5 \\ 3 & 3 & -1 & -2 & | & 1 \end{bmatrix}$$

Name:	

Math 237 – Linear Algebra Fall 2017

Version 5

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.

E2. Find the reduced row echelon form of the matrix below.

$$\begin{bmatrix} 2 & 1 & -1 & 0 & 5 \\ 3 & -1 & 0 & -2 & 0 \\ -1 & 0 & 5 & 0 & -1 \end{bmatrix}$$

Name:			

Math 237 – Linear Algebra Fall 2017

Version 6 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.

$$A = \begin{bmatrix} 2 & -1 & 5 & | & 4 \\ -1 & 0 & -2 & | & -1 \\ 1 & 3 & -1 & | & -5 \end{bmatrix}$$