

**Math 2114: Introduction to Linear Algebra**  
**Spring 2022**

[CRN] [DAYS] [TIME] in [ROOM]

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<b>Office Hours:</b>	TBD other times by appointment	<b>Email:</b>	<a href="mailto:Joseph.Wells@vt.edu">Joseph.Wells@vt.edu</a>
<b>Text:</b>	<i>Linear Algebra: A Modern Introduction</i> , 4th ed. by Poole (w/ WebAssign access)		
<b>Supplemental Text:</b>	<i>Elementary Linear Algebra</i> , 8th ed. by Larson		
<b>Canvas:</b>	<a href="https://canvas.vt.edu">https://canvas.vt.edu</a>		
<b>WebAssign Site:</b>	<a href="https://www.webassign.net">https://www.webassign.net</a>		
<b>Course Website:</b>	<a href="https://www.math.vt.edu/undergrad-math/courses/math-2114.html">https://www.math.vt.edu/undergrad-math/courses/math-2114.html</a>		

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**Course Content and Delivery:**

This course covers: Vector and matrix algebra, systems of linear equations, linear equations, linear independence, bases, matrices, determinants, eigenvalues and eigenvectors, orthonormal bases, rank, linear transformations, diagonalization, and some applications of all of the above. This is an *in-person course*; videos will be made available in extenuating circumstances.

*Per VT Math Department policy, the specifics of the course policies have been redacted from this public-facing document.*