

A Summary of topics discussed in Class.

## 1 September 2014

### 1.6 Sep. 15

- Finish discussion of coordinate systems.
- Space Curves i.e. Vector Functions.
- Limits and derivatives of Vector Functions.
- Tangent line to a Space Curve.

### 1.7 Sep. 17

- Discussion of Space Curves continued.  
Derivative formulas for dot product and cross product.
- Integrals of Vector Functions.

### 1.8 Sep. 19

Review

To be continued ...