

Students and researchers interested in learning the fundamentals should take advantage of this *list of recommended classes* for understanding HS/RTHS outside and within earthquake/wind/hazard engineering:

**Inside a typical Civil
Engineering curriculum**

Structural Dynamics
Finite Element Methods
Experimental Methods
Earthquake Engineering
Wind Engineering

**Not typically in a Civil
Engineering curriculum**

Digital Signal Processing
Classical Control Theory
Modern Control Theory
Multivariable Robust Control,
Nonlinear Control