

ACT Advising Guide

Secondary Education 6-12

Math - Track I

Secondary Professional Core

Foundations of Education

_____INST 202 – School and Society (3)

Technology

_____INST 303 - Applied Technology for Innovative Teaching (3)

Human Growth and Development

_____EDUC 225 - Characteristics of the Learner (3)

Reading

_____EDUC 319 - Reading in the Content Area (3)

Classroom Management

_____EDUC 366 – Classroom Management / Teaching Strategies (3)

Methods

_____EDUC 338 - Middle Education Methods: 6-8 (3)

_____EDUC 375 – Secondary Content Methods - (3) – Includes 12 hour Practicum

Special Education

_____SPED 371 – Foundations / Legal Issues in Special Education (3) (*Recommended, but not required*)

Student Teaching

_____EDUC 463- Secondary Pre-service Teaching (4)

_____EDUC 464- Secondary Pre-service Teaching (4)

Requirements (VDOE and VWC)

Praxis I (or approved SAT scores) and the Virginia Communications and Literacy Assessment (VCLA) required for initial entry

Praxis II – During First EDUCATION Semester

Child Abuse Training

Transcript Evaluation

Transcript Evaluation Required by Education Department to determine course(s) needed to complete program.

Requirements: Degree in Mathematics or 36 hours required course work

Algebra

Linear and abstract

Geometry

Euclidian and non-Euclidean

Analytical Geometry

Probability/Statistics

Discrete math

Finite sets and Linear Programming

Computer science

Calculus - Multi-variable