

CONTENT:

1. Essentially the concepts are the same.
 - a. High School Algebra II is on the introductory level
 - b. College Algebra builds on the presumed proficiency level of High School Algebra II
2. Differences occur in length and depth of instruction
 - a. composite and inverse functions taught only one day in High School
 - b. definition of functions, etc, taught for weeks in High School

EXPECTATIONS:

1. Group work (High School) vs. Independent work (Post Secondary)
2. Learning is a self-monitoring process in college.
3. High School Teacher responsibility
 - a. Limited failure rate
 - b. Documentation for parent contact, grades, failure rates, tutoring, absences, tardies, disciplinary referrals, etc.
 - c. Risk of disciplinary action for non-compliance
 - d. Primary responsibility of learning lies with the teacher and not the student (e.g, state mandated test scores, student success rates, di
 - e. Mandated number of grades per student per grading period
4. College Instructor responsibility
 - a. Required to adhere to departmental course description
 - b. Guideline of grade evaluation to follow (typically: 15% non-proctored and 85% proctored)
 - c. Relevant lectures with accurate, current data
 - d. Standardized course content within confines of academic freedom
 - e. Primary responsibility of learning lies with the adult student and not the instructor
5. High School is teacher lead learning
 - a. Daily and personal interaction with students
 - b. Smaller class sizes (for the most part)
 - c. Lessons are not lectured based
 - d. Students required to do class work in groups
 - e. All learning styles must be addressed in lesson delivery
 - f. Accommodations for individual situations (e.g., pregnancy, special education, illness, absences, etc.)
 - g. Required to provide hard copy of all documents to students
6. College students are primarily responsible for their own learning
 - a. Lecture format
 - b. Independent study
 - c. Textbook reading required
 - d. Investigative learning use of online resources (e.g, MyMathLab, MyLabsPlus, ALEKS, Web Assign, etc.)
 - e. In depth class discussion on outside class preparation
 - f. Variety of student learning resources (Math Lab, tutoring, etc.)
 - g. All documents and materials provided online (e.g., syllabi)