

Competency Assessments

Component Competency:

A competency assessment will be given in each of the three core components of calculus: Limits, Differentiation, and Integration. Students will be allowed to retry any competency assessment not met, until they reach competency. **Competency is obtained by completing a component with a minimum score of 90%. No student will receive a passing CCC grade for the course without achieving competency in all three component areas.**

Scoring – Each question will be worth 4 points scored as follows:

- 4 – No more than 1 minor error (*Exceeds Standards*)
- 3 – More than 1 minor error in the details (*Meets Standards*)
- 2 – Demonstrates the concept, but at least one serious problem with the details (*Approaches Standards*)
- 1 – Somewhat demonstrates the concept, but little else (*Below Standards*)
- 0 – Demonstrates no knowledge of the concept (*Below Standards*)

Final Exam Competency:

The final exam will have a competency component consisting of 12 questions that are concept driven (i.e. word problems, analyzing graphs, etc.). Students will have only one attempt at obtaining competency on the final exam.

Scoring – Each question will be worth 4 points scored as follows:

- 4 – No more than 1 minor error (*Exceeds Standards*)
- 3 – More than 1 minor error in the details (*Meets Standards*)
- 2 – Demonstrates the concept, but at least one serious problem with the details (*Approaches Standards*)
- 1 – Somewhat demonstrates the concept, but little else (*Below Standards*)
- 0 – Demonstrates no knowledge of the concept (*Below Standards*)

Lab Competency:

The lab component requires the use of a computer algebra system. There will be a minimum of 3 labs completed throughout the course.

Scoring –

- 4 (min 90%) – Lab is completed following correct lab procedures and only contains a few minor errors.
- 3 (min 80%) – Lab is completed, but does not follow lab procedures, contains many minor errors, or contains 1 major error.
- 2 (min 70%) – Lab follows lab procedures, but is only partially completed, or the lab is completed with 2 major errors.
- 1 (min 60%) – Lab content has serious problems.
- 0 (below 60%) – Lab is completely unreadable.

Mr. Bo's Classroom Rules & Expectations

Classroom Rules:

1. Be **RESPECTFUL** to everyone.
2. Be **RESPONSIBLE** for your own learning.
3. Be **READY** to learn.

Expectations: Each day Mr. Bo expects you to:

1. Come to class on time.
2. Come to class with all your materials.
3. Use appropriate behavior and language at all times.
4. Ask for a pass before leaving the room during class time.
5. Use class time given for starting homework to start homework!
6. Complete all assignments on time.
7. Make up all missed assignments.
8. Seek out extra help when you need it.
9. Refrain from using restricted electronic devices (**cell phones & Ipods!**)
10. Abide by the school academic honesty code.

Consequences:

1. Verbal warning.
2. Detention.
3. Parent phone call.
4. Conduct form.
5. Removal from class.

Tardiness & Truancies

- You will receive a warning the first time you come to class late without a valid hall pass and then a detention anytime thereafter.
- Excessive Tardiness will result in a conduct form.
- Truancies will not be tolerated and will result in an immediate conduct form. You will receive a zero on any assignment or test that is missed due to truancy.