

Are any special circumstances associated with this storm? Yes No

If yes, explain the reason for

1. 2. 3.

4. 5. 6.

7. 8. 9.

10. 11. 12.

13. 14. 15.

16. 17. 18.

School of Health Sciences
Respiratory Therapy
Syllabus RESP 3012 3112
Virtual Clinical Experience 1
CRN

INSTRUCTOR:
OFFICE:
PHONE/FAX:
EMAIL:
OFFICE HOURS:
CLASS HOURS: 3 credit hours
CLASS LOCATION: Respiratory Lab

I.C.7. Blood gas analysis / hemoximetry

I.C.8. 6-minute walk test

I.C.9. Oxygen titration with exercise

I.C.17. Arterial monitoring

I.C.18. Overnight pulse oximetry

I.C.21. Sputum induction

I.C.22. Cardiopulmonary stress testing

I.C.23. Pulmonary function testing

II. TROUBLESHOOTING AND QUALITY CONTROL OF EQUIPMENT AND INFECTION CONTROL

II.A. Assemble and Troubleshoot Equipment

II.A.1. Oxygen administration devices

II.A.2. CPAP devices

II.A.3. Humidifiers

II.A.4. Nebulizers

II.A.5. Metered-dose inhalers (MDI), spacers, and valved holding chambers

II.A.6. Dry powder inhalers

II.A.7. Resuscitation devices

II.A.11. Suctioning equipment, for example

- regulator • tubing

- canister • catheter

II.A.12. Nebulizer • humidifier • oxygen • tubing

- concentrator • gas cylinder

- liquid system • blender

- flowmeter • air compressor

III.C.1. Initiating and adjusting oxygen therapy, for example,

- low-flow • high-flow

III.C.2. Minimizing hypoxemia, for example,

- patient positioning • suctioning

III.D. Administer Medications and Specialty Gases

III.D.1. Aerosolized preparations, for example,

- MDI • SVN

III.D.2. Dry powder preparations

COURSE PREREQUISITE/COREQUISITE:

Admission to the Respiratory Therapy program

TEXTBOOK:

Egan's Fundamentals of Respiratory Care, 10e

Apr 25, 2012 by Robert M. Kacmarek PhD RRT FAARC and James K. Stoller MD MS

Cardiopulmonary Anatomy & Physiology: Essentials of Respiratory Care

Apr 3, 2012 by Terry Des Jardin

REFERENCES:

GRADES:

A – 90 - 100 %

B – 80 - 90 %

C – 75 - 80 %

F – < 75%*

*or failure to demonstrate competency at >90% on selected procedures.

CLASS SCHEDULE (subject to revisions)

Wk 1 Orientation, Basic airway management

TENTATIVE ASSIGNMENT WEIGHTS:

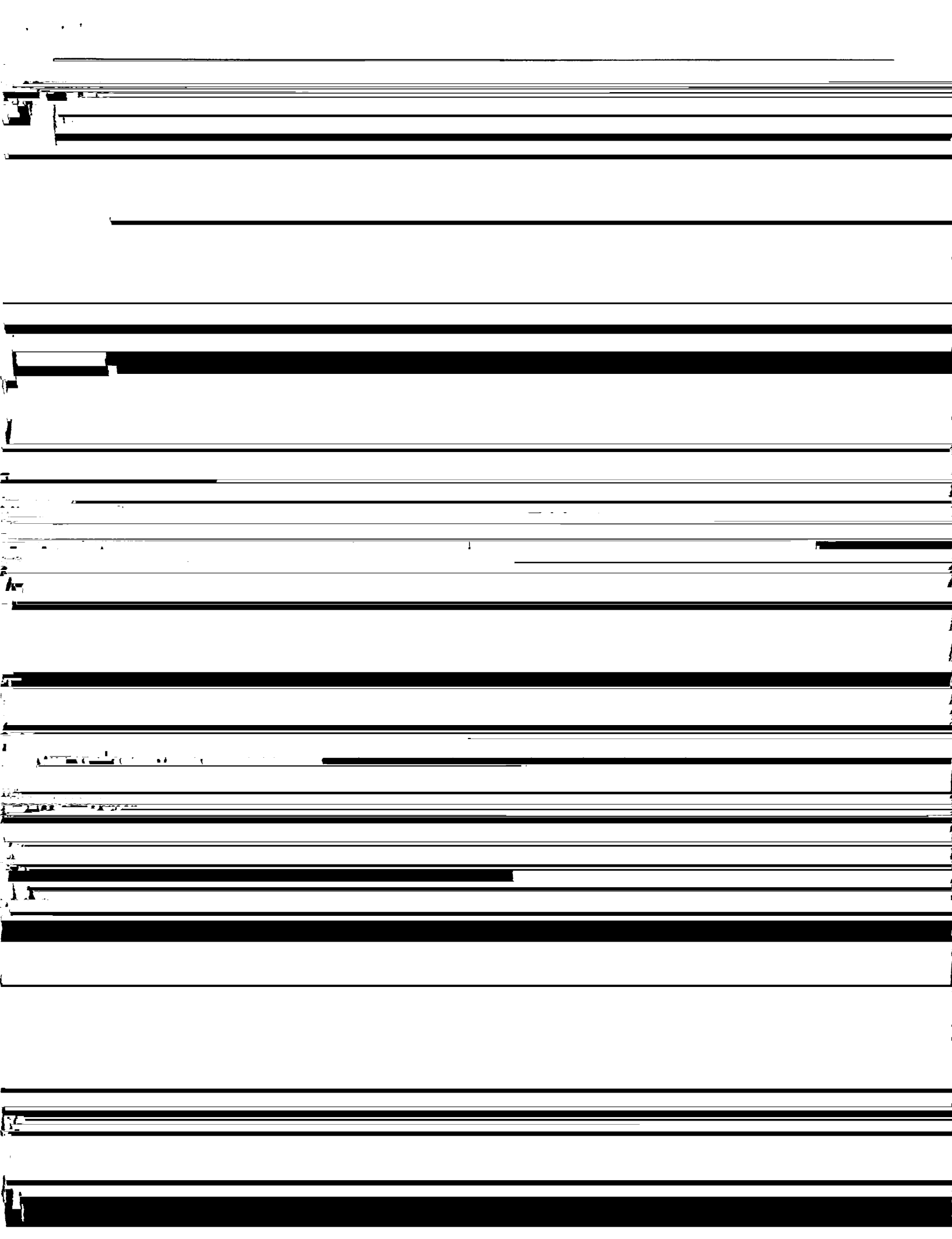
In-class assignments 20%

Video Submissions 20%

Midterm 20%

Final Exam 30%

Professional Behavior Standards 10%



absences than the number of class meetings per week but less than twice the number of class meetings per week, the student may receive a 10% reduction in grade. Students who have absences which are less than or equal to the number of class meetings per week will not be penalized.

Class Behavior Expectations and Consequences for Violation: *The primary expectations of all Middle Georgia State College students are integrity and civility. Middle Georgia State University students are*