

IST191-434: Linux Administration (RH134-8)

2020 Fall Semester • Virtual Class • 201028

Blackboard and Red Hat Academy

Virtual Classroom on Zoom on Wednesdays from 12:45 to 2:45 PM - Required Attendance

Instructor: Beau Sanders

This schedule is TENTATIVE. It is intended for planning purposes only and may be changed at anytime by the instructor.

UNITS are located under COURSE CONTENT in our Blackboard class.

ATTENDANCE ASSIGNMENTS = Unit Assignments

Class Date	Week	Class	✓	Class Activity	Unit Due Date
08/26/20 Wed	1	1		Unit 1: IST191 Orientation; Improving Command-line Productivity	Tue 09/01/20
09/02/20 Wed	2	2		Unit 2: Scheduling Future Tasks	Tue 09/08/20
09/09/20 Wed	3	3		Unit 3: Tuning System Performance Unit 4: Controlling Access to Files with ACL's	Tue 09/15/20
09/16/20 Wed	4	4		Unit 5: Managing SELinux Security Unit Test 1: Units 1, 2, 3, and 4	Tue 09/22/20
09/23/20 Wed	5	5		Unit 6: Managing Basic Storage Unit 7: Managing Logical Volumes	Tue 09/29/20
09/30/20 Wed	6	6		Unit 8: Implementing Advanced Storage Features Unit 9: Accessing Network Attached Storage	Tue 10/06/20
10/07/20 Wed	7	7		Unit 10: Controlling the Boot Process Unit Test 2: Units 5, 6, 7, and 8	Tue 10/13/20
10/14/20 Wed	8	8		Unit 11: Managing Network Security	Tue 10/20/20
10/21/20 Wed	9	9		Unit 12: Installing Red Hat Enterprise Linux	Tue 10/27/20
10/28/20 Wed	10	10		Unit 13: Apache Web Server*	Tue 11/03/20
11/04/20 Wed	11	11		Unit 14: Samba (Windows-SMB File Server)* Unit Test 3: Units 9, 10, 11, and 12	Tue 11/10/20

Class Date	Week	Class	✓	Class Activity	Unit Due Date
11/11/20 Wed	12	12		Unit 15: Postfix E-mail Server*	Tue 11/17/20
11/18/20 Wed	13	13		Unit 16: BIND (DNS)*	Tue 11/24/20
11/25/20 Wed	14	No Class		Thanksgiving Break - No Classes	
12/02/20 Wed	15	14		Unit 17: vsFTP*	Tue 12/08/20
12/09/20 Wed	16			Written and Skills Based Lab Final Exams Covers All 17 Units, Chapters, Journal Entries, and Labs	

* "RHCSA/RHCE Red Hat Linux Certification Study Guide, Seventh Edition",
Michael Jang and Alessandro Orsaria

IST190 Course Contact Info, Passwords, and Websites:

Instructor's Server: <https://beausanders.org/IST191/>

Username = **ist191**

Password = **kickstart**

Blackboard: <https://gtc4me.gvltec.edu>

Official gradebook, tests, assignments, e-mail, class calendar, and announcements

Red Hat Academy: <https://rhlearn.gilmore.ca>

Course content, labs, examples, practice

Instructor Contact Information:

Instructor: **Beau Sanders**

Office: **103-136A in Engineering Technologies Building**

Office Phone: **864-250-8314**

Cell Phone: **864-325-7240** (identify yourself in texts or voicemail)

Best Way to Reach Instructor - E-Mail: **sandewbs@my.gvltec.edu**