## Course Information Sheet

**New Course Revision  Deactivate Course  Reactivate Course**

**A.** Offered At: SCC  SFCC  ABE

**B.** Continuous Enrollment:  Yes  No

**C.** Course Title: Linux Fundamentals

**D.** Prefix and Course Number: IS125

**E.** Number of Credits: 5

**F.** Hours: Lecture 55 Lab 1cr=22hrs Clinical 1cr=33hrs Other

**G.** Type of Course (Select One):  Liberal Arts  Professional/Technical  Other Explain Here

**H.** Proposed Transferability Status:  AA Distribution Area: Choose an area.  Electives:  Generally Transferable Restrictive

Other: Click here to enter text.  N/A

**I.** Is this course to be considered a repeat of a previous course?  Yes  No

**J.** Workload Category: A- 15 hrs

**K.** CIP Code: 11.1001 Program Code: CSSITAPT

**L.** Workplace Training:  Yes  No

**M.** Catalog Course Description:  **In this course students will learn about the fundamentals of the Linux operating system by being immersed in the Linux environment. Students will learn the key components of Linux as used in the IT and cybersecurity fields. This will include but not limited to command-line navigation, shell scripting, remote management and server administration. Students will have hands-on labs that apply theoretical knowledge of Linux fundamentals. Prerequisite: IS103 with a minimum 2.0 GPA.**

**N.** Prerequisites: IS103 with minimum 2.0 GPA

**O.** Concurrent Enrollment: Click here to enter text.

**P.** Program Title: AAS Information Technology

Q. Do other programs require this course? YES NO (If yes, please list below in comments)

R. Version Date: 1/15/2021 S. Requested Implementation Date: Fall 2021

T. Comments: This is a revision from “Linux and Python Fundamentals” to “Linux Fundamentals”. We are moving Python to CS223 Programming for IT. We will be delving deeper into Linux skills needed in industry and as dictated by our Center of Academic Excellence guidelines. Added language to include hands-on labs.

U. Department Chair: Brady Nielsen V. Dean: Sarah Martin

Vice President: *Jim Brady* Date Approved: Click or tap to enter a date.