## Course Information Sheet

**New Course Revision  Deactivate Course  Reactivate Course**

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

**B.** Continuous Enrollment:  Yes  No

**C.** Course Title: Network Security 2

**D.** Prefix and Course Number: IS245

**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

If yes, which course? Click here to enter text.

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

**K.** CIP Code: 11.1003 Program Code: CSSITAPT

**L.** Workplace Training:  Yes  No

**M.** Catalog Course Description: **In this course students will study current network defensive concepts and technologies. Topics include types of malicious software, network defense tools, secure network design, cryptography elements and applications, legal issues surrounding cybersecurity. Students will have hands-on labs that allow students to identify potential malicious activity using industry standard software and techniques. Perquisite: IS244 with a minimum 2.0 GPA.**

**N.** Prerequisites: IS244 with a 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 an update of CLOs and course description to better reflect the needs of the knowledge units for the NSA Center of Academic Excellence included in this course.

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

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