TROCAIRE COLLEGE

PROGRAM-LEVEL - STUDENT LEARNING OUTCOMES
Cybersecurity A.A.S.
Division of Arts and Sciences

Program Director: Sanjay Gilani

Date Updated: Fall 2020

PLAN
EXPECTED PROGRAM LEARNING OUTCOME
All students completing this program are expected to have achieved the following learning objectives:
OBJECTIVE 1: At the end of the program, the student will be able to install and securely configure, operate and maintain a computer network, including intrusion protection.
OBJECTIVE 2: At end of the program, the student will be able to assess cybersecurity risk management policies and recommend revisions in order to adequately protect an organization's critical information and assets.
OBJECTIVE 3: At the end of the program, the student will be able utilize appropriate ethics in protecting networks from intrusion, including protecting the confidential nature of stored data.
OBJECTIVE 4: At the end of the program, the student will be able to demonstrate fundamental digital forensic examination of computer hardware, networks and security appliances.