

ROOSEVELT UNIVERSITY
Graduate Certificate in Network Computing & Security
Curriculum Check Sheet

Student _____ **Day Phone** _____

RU-ID _____ **Advisor** _____ **Date** _____

e-mail: _____

I. Prerequisites: Accredited Bachelor's Degree: _____ TOEFL/ELP _____

_____ Programming lang., preferably C++ (CST 150)

_____ Data Communications (CST 246)

_____ Mathematics through College Algebra (MATH 121)

II. Graduate Level Requirements (5 courses, 15 semester hours):

1) CST 454 Local Area Networks _____

2) CST 465 Network Applications Development _____

3) CST 452 Network Design _____

4) CST 456 Wireless Communication Systems

Or CST 486 Information Retrieval _____

5) CST 468 Internet Security

Or 466 Cryptography _____

Departmental Policies of the CST Program

- 1) An overall grade point average of B or higher (3.0) must be maintained in Section II above, with no more than 2 C's allowed
- 2) A minimum of **12** semester hours of CST courses must be taken at Roosevelt to earn a certificate.
- 3) Prior to registering for courses, students should contact a CST advisor.