

Roosevelt University
Evelyn T. Stone University College - Bachelor of Professional Studies

FAST TRACK FOR ADULTS

Major in TELECOMMUNICATIONS
For students who have earned AA or AS degrees

Student _____ Advisor _____
Phone _____ ID# _____ Date _____ Unofficial Official
 AA AS College _____ Date awarded _____

Core Courses (21 semester hours):

BGS 302 _____
Methods of Critical Reasoning

CST 331 _____
Telecom Systems Analysis (prereq. CST 246 or CST 290)

CST 346 _____
Advanced Data Comm. (prereq. CST 246)

CST 332 _____
Telecom Mgmt. (prereq. CST 246 or CST 290)

CST 354 _____
Local Area Networks (prereq. CST 246)

MATH 245 _____
Discrete Structures (prereq. MATH 121 and 1 prog. course)

CST 362 _____
Telecom Regulations & Policies (prereq. CST 246 or CST 290)

Computing Electives (9 semester Hours): Choose any one 200-level (or above) and two 300-level CST courses.
May substitute PHYS 366 for one 300-level CST elective.

CST 2- _____ CST 3- _____ CST 3- _____

Senior Seminars (6 semester hours) Choose **one** (selected in consultation with an advisor):

BGS 390 Seminar in the Social Sciences _____
BGS 391 Seminar in the Natural Sciences _____
BGS 392 Seminar in the Humanities _____

Senior Thesis

BGS 399 Senior Thesis _____

SUGGESTED INTRODUCTORY WORK (for students with no previous computer coursework):

BGS 290 Technological & Quantitative Literacy _____

Prerequisite courses. Indicate grades received (C or higher required in all English and Computer courses):

ENG 101 _____

ENG 102 _____

MATH 121 _____
College Algebra

CST 150 _____
Computer Science I - Introduction to C++
(prereq. MATH 116, 118 or 121)

CST 246 _____
Data Communications (prereq. CST 150)

CST 290 _____
Telecom Systems
(prereq. MATH 116, 118 or 121)

CST 2- _____

CST 2- _____

Additional Math and English required (if any), based on performance in RU Assessment:

Math _____

English _____

I fully understand that the courses listed on this checksheet are the requirements for this major. Any change of major may require different and/or additional courses. DATE _____

STUDENT'S SIGNATURE _____ ADVISOR'S SIGNATURE _____