

Roosevelt University College of Arts and Sciences
Program Evaluation for Students Entering Fall 2009 and Later

As of 1/20/2009

Name _____ ID _____ Transfer Sh _____

Major: **BS NETWORK COMPUTING** email: _____ Minor: _____

General Education Requirements

Writing Requirement **RU** **TRANS**

①② English 099		
English 100 (<i>pass/fail</i>)		
① English 101		
① English 102		

Great Ideas (6 sh) (waived w/ at least 30 s.h.)

LIBS 111		
LIBS 112		

Math Requirements (6 sh)

② MATH 090 (<i>pass/fail</i>)		
①② MATH 099		
① MATH 100		
① MATH 121		
① MATH 217		

Natural Sciences (7-8 sh) *at least one 4-sh lab course*

Biol. Sci.		
Phys. Sci.		

Div. II: Social Science (9 hrs.)

Div. III: Humanities (9 sh)

③ **Non-Western Studies** _____ (3 sh)

RU Mission Related Courses (6 sh)

① ⑤ LIBS 201 Writing Social Justice		
④ ⑤ LIBS 2xx _____ Signature Course		

- ① Grade of C or better required.
- ② ENG 099, Math 099 do not count toward 120 sh.
- ③ Can be used in partial fulfillment of Social Sciences/Humanities.
- ④ Signature Course waived for students transferring in 90 sh.
- ⑤ LIBS 201 and Signature Course do not count toward Social Sciences/Humanities requirements.

Requirements for the Major

Transfer students must complete a minimum of 15 sh at RU.

① **Major Sequence** (37-38 sh) **RU** **TRANS**

CST 150 Computer Science I (4 sh)		
CST 246 Data Communications		
CST 250 Comp. Sci. II		
CST 318 Introduction To Unix		
CST 333 Database Systems		
CST 346 Adv. Data Communications		
CST 354 Local Area Networks		
CST 352 Network Design		
CST 365 Network Application Development		
CST 368 Internet Security		
CST 376 Distributed Applications		
CST 386 Information Retrieval		

Students must complete a 15-hour science sequence (which may or may not fulfill the requirements of a minor) in Math, Psychology or Natural Sciences (Chemistry, Physics, Biology, Geography or Environmental Science)

① **Science Sequence / Minor** (15sh)

Math: 122, 245, 231, & 1 math course higher than MATH 203 (besides 217)		

Free Electives

Free electives are courses taken in order to attain 120 sh as needed for graduation. Courses should be chosen in consultation with an advisor to ensure Quantitative Requirements for BS are fulfilled.		

Quantitative Requirements for BS

- | | |
|---------------------|---|
| Residency: | 30 sh at RU during junior/senior years |
| 2 yr. College Rule: | 66 sh maximum can be applied towards the degree from 2-yr colleges |
| 200/300 levels: | 60 sh maximum at 100 level |
| | 60 sh at 200 and/or 300 level of which at least 18 must be 300 level |
| Outside Major: | 63 sh outside of major |
| Science: | 60 sh computer science, math, psychology and natural sciences |
| Eight year rule: | courses more than 8 years old generally can not be used in the degree |