

Touro College/Advisement and Counseling Service Major Form

Student's Name _____ SS# _____ Telephone Number _____
 Expected Date of Graduation _____ Advisor _____

Information System-Data Communications Track B.S. Degree (effective Fall, 2000)

		<u>Credits</u>	<u>Grade</u>	<u>Semester Taken</u>	<u>Semester To be taken</u>
<u>Required Business Core (18 Credits)</u>					
EBA 101	Principles of Accounting I	3	_____	_____	_____
EBE 102	Principles of Accounting II	3	_____	_____	_____
EBE 101	Principles of Macroeconomics	3	_____	_____	_____
EBE 102	Principles of Microeconomics	3	_____	_____	_____
EBE 221	Principles of Management	3	_____	_____	_____
MAT 261	Statistics for Social Science Majors	3	_____	_____	_____

<u>Required for Major (20 Credits)</u>					
MCO 104	Computing Theory and Applications	4	_____	_____	_____
MCO 141	Introduction to Programming	3	_____	_____	_____
MCO 218	PC Applications Tutorial – Adv. Database	4	_____	_____	_____
MCO 232	Advanced Programming	3	_____	_____	_____
MCO 260	Computer Architecture	3	_____	_____	_____
MCO 343	Data Base Concepts & Design	3	_____	_____	_____
MCO 452	Internship in Computer Science	3	_____	_____	_____

<u>Required for Track (15 Credits)</u>					
MCO 353	Data Communications	3	_____	_____	_____
MCO 354	Local Area Network Concepts and Software	3	_____	_____	_____
MCO 355	Advanced Local Area Networks (LAN)	3	_____	_____	_____
Two of the following four courses:					
MCO 201	Digital Electronics	3	_____	_____	_____
MCO 351	Computer Hardware	3	_____	_____	_____
MCO 119	Wide Area Networks (Cisco)	3	_____	_____	_____
MCO 356	Advanced Topics in Local Area Networks	3	_____	_____	_____

<u>Three Electives From the Following (9 Credits)</u>					
MCO 152	Computer Methodology	3	_____	_____	_____
MCO 167	Wide Area Networks II (Cisco)	3	_____	_____	_____
MCO 264	Data Structures I	3	_____	_____	_____
MCO 243	Operating Systems	3	_____	_____	_____
MCO 245	UNIX Operating Systems	3	_____	_____	_____
MCO 346	Business Programming	3	_____	_____	_____
MCO 352	Structured Systems Analysis	3	_____	_____	_____
MCO 358	Web Programming	3	_____	_____	_____
MCO 364	Data Structures II	3	_____	_____	_____
MCO 368	Advanced Topics in Object Oriented Programming	3	_____	_____	_____
MAT 241	Mathematics for Computer Majors	3	_____	_____	_____
Any Approved Course:					
_____	_____	3	_____	_____	_____
_____	_____	3	_____	_____	_____

Total Credits in Program: 62 Total Completed: _____ * taken outside Touro

Comments:

STUDENT'S SIGNATURE APPROVED: DEPT. ADVISOR'S SIGNATURE DATE