



DEGREE MAP

NETWORK ADMINISTRATION AND SECURITY

Effective Fall 2018

This map will guide you through timely degree completion, though other paths are possible; please see other side if you require developmental English or Math, and for additional information. Contact an advisor through My LaGuardia for additional support.

1ST YEAR

SEMESTER 1

#	Course	Fulfills	Priority	Credits	Session
CSF101	First Year Seminar for Computer Science	PC	X	2 (3HRS)	I
ENG101	English Composition I	RC	X	3 (4HRS)	I
MAT120	Elementary Statistics I	RC	X	3 (4HRS)	I
SSY101	General Psychology or other Scientific World Course Option	FC		3	I
MAC108	Programming with Python	PC	X	3 (4HRS)	II

SEMESTER 2

#	Course	Fulfills	Priority	Credits	Session
ENG102	English Composition II	RC	X	3	I
SCP140	Topics in Astronomy or other Life and Physical Sciences Course Option	RC		3 (4HRS)	I
MAC232	UNIX Network Operating Systems	PC	X	3 (4HRS)	I
MAC233	Windows NT Network Operating System	PC	X	3 (4HRS)	I
HUC106	Public Speaking or other Creative Expression Course Option	FC		3	II
MAC253	Advanced Windows Administration	PC		3 (4HRS)	II

2ND YEAR

SEMESTER 1

#	Course	Fulfills	Priority	Credits	Session
MAC245	Network and Systems Security	PC	X	3 (4HRS)	I
MAC252	Advanced UNIX Administration	PC		3 (4HRS)	I
BTM101	Introduction to Business	PC		3	I
BTA111	Principles of Accounting I	PC		3 (4HRS)	I
MAC246	Advanced Network and Systems Security	PC		3 (4HRS)	II

SEMESTER 2

#	Course	Fulfills	Priority	Credits	Session
MAC293	Computer Repair and Network Maintenance	PC	X	4	I
SSN187	Urban Sociology or other U.S. Experience Course Option	FC		3	I
HUC117	Intro to Computer Communication or other Individual & Society Course Option	FC		3	I
HUN192	Art and Society or other World Cultures Course Option	FC		3	I

Register in CUNY First for "Intent to Graduate" (GRD000) in your final semester

Your initial English and Math courses are based on placement exams. Please see reverse side if you placed into developmental English or Math.

INFO

CREDITS & HOURS

Courses often meet for the same hours per week as academic credits awarded, but in some cases your classes meet for more hours, listed here when applicable.

PRIORITY COURSES

Priority courses are designed to be taken at specific points in your studies and should be prioritized when scheduling your classes.

SESSION I & II

Each semester has two parts, Session I (12-weeks) and Session II (6-weeks). It is recommended that you take 15 credits per semester for timely graduation. For questions regarding financial aid or tuition and fees, please visit Student Financial Services in C-107.

DEGREE FULFILLMENT

The Math, Engineering & Computer Science Department: Network Administration and Security major leads to an Associate of Science degree. It is recommended that you take both Pathways (RC & FC) and Program Core (PC) each semester.



For students placing into a developmental English or Math course

1ST SEMESTER

ENGLISH NEEDED

#	Course	Fulfills	Priority	Credits	Session
CSF101	First Year Seminar for Computer Science	PC	X	2 (3HRS)	I
ENA101 or ENC101	Composition I - Accelerated Composition I - Introduction to Writing	RC	X	3 (7HRS) 3 (4HRS)	I
MAT120	Elementary Statistics I	RC	X	3 (4HRS)	I
SSY101	General Psychology or other Scientific World Course Option	FC		3	II
MAC108	Programming with Python	PC		3 (4HRS)	II

MATH NEEDED

#	Course	Fulfills	Priority	Credits	Session
CSF101	First Year Seminar for Computer Science	PC	X	2 (3HRS)	I
ENG101	English Composition I	RC	X	3 (4HRS)	I
MAT119	Statistics with Elementary Algebra	RC	X	3 (7HRS)	I
SSY101	General Psychology or other Scientific World Course Option	FC		3	II
MAC108	Programming with Python	PC	X	3 (4HRS)	II

INFO

Co-requisite English

If you need to take developmental English, and are eligible for ENA101 or ENC101, follow the 1st SEMESTER sequence shown on the left to satisfy developmental needs and the ENG101 Required Core, and then see other side for the second semester and beyond.

Co-requisite Math

If you need to take developmental Math, and are eligible for MAT117 (equivalent if MAT115) or MAT119 (equivalent of MAT120), follow the 1st SEMESTER sequence shown on the left to satisfy developmental math and the Mathematics Required Core, and then see other side for the second semester and beyond.

IMPORTANT INFORMATION



**MORE
INFO**



LaGuardia.edu/EngineeringScience