

# Transfer Advising Sheet for Computer Information Systems Program

Florida Community College at Jacksonville  
Associate of Applied Science Degree in Computer Engineering Technology: Cisco CCNP Technician

Articulated Program with Nova Southeastern University  
Bachelor of Science in Computer Information Systems

This transfer institution has agreed to accept the specified associate's degree from FCCJ. The FCCJ graduate will be accepted at the junior level, and is required to complete the equivalent of two years of full-time coursework to complete the specified bachelor's degree. The following chart shows the specific courses that the FCCJ student is required to take to meet the guidelines of the articulation agreement with the transfer institution.

It is very important to make sure that your Program of Study at FCCJ is Associate of Applied Science in Computer Engineering Technology: Cisco CCNP Technician. If you do not plan to transfer to this specific transfer institution, please follow the Program of Study, as specified in the College Catalog.

## FCCJ Curriculum

### General Education Requirements to be taken at FCCJ as part of AAS Computer Engineering Technology (Cisco CCNP Technician) degree

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
ENC 1101	English Composition I	GE	6,000 words G (W)	3
XXXX*	Select from Communications Category B of AS/AAS General Education Requirements	GE	Depends on course selection	3
MAC 1105 Or MAC 1140**	College Algebra Or Precalculus Algebra	GE	G (M)	3
XXXX	Humanities: select from AS General Education Requirements	GE	3,500 words G (W)	3
XXXX	Social and Behavioral Sciences: select from AS General Education Requirements	GE	2,000 words G (W)	3
<b>Total</b>				<b>15</b>

\* A student taking ENC 1102 will receive credit for COMP 2000 at NSU. A student taking LIT 2000 will receive credit for humanities general education at NSU. A student taking speech will earn an open elective at NSU. FCCJ are encouraged to take ENC 1102 or LIT 2000.

\*\* It is recommended that MAC 1140 is taken since it is the prerequisite for MATH 2080 at NSU.

### FCCJ AAS Computer Engineering Technology (Cisco CCNP Technician) Professional Requirements

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
CET 1514	Desktop Operating Systems			3
CET 2186	Computer Peripherals and Interfacing			3
CET 1742	Introduction to Network Configuration			3
CET 1175	Technical Support			3
CET 2600	CISCO I			3
CET 2610	CISCO II			3
CET 2615	CISCO III			3
CET 2620	CISCO IV			3

CET 2626	Building Scalable Networks			3
CET 2628	Building Remote Access Networks			3
CET 2627	Building Multilayer Switched Networks			3
CET 2629	Internet Troubleshooting Support			3
CET 2752	Network Administration			3
CET 2682	Voice Over IP			3
CET 2687	Security+			3
CET 1943	Internship			3
<b>Total Hours</b>				<b>48</b>

**FCCJ AAS Computer Engineering Technology (Cisco CCNP Technician) Professional Electives**

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
OST 1581	Professional Development in the Workplace			3
CET 2179	A+ Certification Review			2
CET 2759	CCNA Certification Review			2
CET 2485	Network + Certification Review			2
LIS 1002	Information Literacy			1
CET 1630	Fiber, Voice, and Data Cabling			3
EET 1035	Fundamentals of DC/AC Electricity			3
CET 1114	Digital Fundamentals			3
CET 1520	UNIX Fundamentals			3
CET 2521	UNIX Administration I			3
CET 2522	UNIX Administration II			3
CET 2636	Home Integration			3
CET 2660	Managing Network Security			3
CET 2665	Advanced Firewall Administration			3
CET 2662	Techniques of Computer Hacking and Incident Handling			3
CET 2796	Securing Windows			3
CET 2675	IP Telephony			3
CET 2481	Designing and Building Wireless Networks			3
CET 2681	Intrusion Detection Systems and Auditing			3
CET 2880	Data Forensics			3
<b>Total Hours</b>				<b>5</b>

**TOTAL FCCJ HOURS FOR AAS COMPUTER ENGINEERING TECHNOLOGY DEGREE (Cisco CCNP Technician) 68**

**Please note** that the FCCJ Associate of Applied Science in Computer Engineering Technology (Cisco CCNP Technician) program has been modified, effective Fall 2005, and students who were enrolled in the program prior to Fall 2005 can still utilize the articulation agreement with Nova Southeastern University. Please follow the requirements of the program, based on your catalog year, along with the bridge program below, and contact your advisor.

**General Education Notes:**

- Please review the Florida Community College Catalog for General Education Requirements (GER).
- Students will complete additional General Education courses at NSU. Students must meet the NSU General Education Requirements. It may be possible to complete some of these at FCCJ after completion of the AAS degree. Please check with your NSU advisor.
- CLAST (College Level Academic Skills Test): The CLAST graduation requirement does not apply to associate of science students transferring to Nova Southeastern University.
- Foreign Language Requirement does not apply to students transferring to Nova Southeastern University.
- All General Education courses require a grade of "C" or above.

**Prerequisite and Elective Notes:**

- All prerequisite courses require a grade of “C” or above.
- A major prerequisite course may satisfy both FCCJ General Education Requirements and NSU Major Prerequisites. Please review the General Education Requirements and talk with an advisor.

**Other Notes:**

- Qualified students will have earned a grade point average of 2.0 and will have completed the AAS Computer Engineering Technology: Cisco CCNP Technician degree (a minimum of 68 semester hours) before transferring.
- No less than 68 semester hours of credit from the AAS Computer Engineering Technology: Cisco CCNP Technician degree may be transferred toward completion of the degree requirements at NSU.
- Courses in which students have earned a grade of “C” or higher will be accepted for transfer. A limited number of courses with grades of “D” may be transferred as determined by NSU. Additionally, if a student receives a grade of “D” in a required writing or mathematics course, or in a course that is a prerequisite or requirement in the major, the course must be repeated for graduation.
- Students who complete their FCCJ course work under the terms of the catalog in effect during the term of their registration must graduate within five years or they will automatically be reassigned to the catalog in effect during their fifth year.
- If you do not plan to transfer to this specific transfer institution, please follow the Program of Study, as specified in the College Catalog.

**Please check with a Florida Community College advisor or counselor for more information.**

FCCJ: Open Campus, Learner Support Center: (904) 646-2300  
 Downtown Campus, Counseling and Advising Office: (904) 633-8212  
 Kent Campus, Counseling and Advising Office: (904) 381-3611  
 North Campus, Counseling and Advising Office: (904) 766-6700  
 South Campus, Counseling and Advising Office: (904) 646-2424  
 NSU: Division of Math, Science and Technology Office: (954) 262-8300 or (954) 262-8301

**For a list of the courses that Florida Community College graduates will complete at the transfer institution, please see the chart below. Please visit the website of the transfer institution for more information about the program.**

**NSU Curriculum****NSU General Education Requirements**

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
COMP 2000	Advanced College Writing*	GE		3
MATH 2080	Applied Calculus	GE, PR		3
MATH 3020	Applied Statistics	GE, PR		3
XXXX	Humanities: select from NSU General Education*	GE		3
XXXX	Social/Behavioral Science: select from NSU General Education	GE		3
XXXX	Natural/Physical Science: select two courses from NSU General Education	GE		6
<b>Total Hours</b>				<b>18-21* and ***</b>

**NSU Computer Information Systems Program Requirements**

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
CSIS 1400	Discrete Mathematics			3
CSIS 1800	Introduction to Computer & Information Sciences			3

CSIS 1900	Computer Programming I			4
CSIS 2000	Introduction to Database Systems			3
CSIS 2410	Assemblers & Assembly Language Prog.			4
CSIS 2950	Computer Programming II			4
CSIS 3020	Web Programming and Design			3
CSIS 3400	Data Structures			4
CSIS 3500	Networks & Data Communications			3
CSIS 3750	Software Engineering			4
CSIS 3800	Survey of Operating Systems			3
CSIS 4310	Distributed Data Processing			3
CSIS 4530	Database Management			4
<b>Total Hours</b>				<b>45</b>

**TOTAL NSU HOURS FOR BS DEGREE**

**63-66\*\*\***

**TOTAL DEGREE REQUIREMENTS**

**131-134**

**\*\*\* Depends on the selection of the Communications Category B course in AS/AAS General Education Requirements at FCCJ.**