

Norfolk State University BS in Information Technology

Associate Degree Transfer Plan in Computer Science

COURSE REQUIREMENTS

Complete at VCCS				Complete at NSU			
BACHELOR'S DEGREE REQUIREMENT		SATISFIED BY		BACHELOR'S DEGREE REQUIREMENT			
Course	Credits	CC Course	Notes	Course	Credits	Notes	
SEM 101 (1 credit), SEM 102 (1 credit), and SEM 201 (1 credit)	1-2	SDV 100 College Success Skills or 101 Orientation	Students will receive 1 or 2 credits based on the number of credits transferred from the VCCS course. Students may need to take SEM 201 or additional 1 or 2 credits at NSU to meet the minimum credit hours required for graduation.	ENG 383, MUS 234, HIS 335, HIS 336, HRP 320, HIS 371	6	Two courses from this group are required to satisfy the University's cultural perspectives requirement and are considered upper-division gen. ed. courses.	
ENG 101	3	ENG 111		Required Core Courses as follows:	39	The major consists of a minimum of 38 semester hours in a CS subject or discipline.	
ENG 102	3	ENG 112 or 113			CSC 101	1	Any introductory non-programming computer science course
ENG 285	3	CST 100 or CST 110	A UCGS course in public speaking or communication is required.		CSC 170L	1	
HUM XXX, FIA XXX, MUS XXX, or ENG 207	3	Any UCGS Humanities, Fine Arts, or Literature			ITE 195	3	ITD-110 and ITP 140 This 2-course combination satisfies the content of ITE 195.
HUM XXX, FIA XXX, MUS XXX, or ENG 207	3	Any UCGS Humanities, Fine Arts, or Literature	Must not be from the same category as the prior Humanities series.		ITE 311 Fundamentals of Networking	3	Prerequisite: ITE 111
HIS XXX	3	Any UCGS History			IMT 244 Industrial Specifications and Tech. Document	3	
SOC XXX or BUS XXX or ECN XXX	3	Any UCGS Social or Behavioral Science			CSC 360 User Interface Design	3	Prerequisite: CSC 260
BIO 110 (3 credits) and BIO 110L (1 credit) or CHM 221 (3 credits) and CHM 221L (1	4	BIO 101, CHM 111, or PHY 201/211 (These are 4-credit courses at VCCS.)	Students must take one of the courses to satisfy the 4-credit 1 st semester Laboratory Science NSU Gen. Ed. requirement.		CSC 380 Software Engineering	3	Prerequisite: CSC 260

credit) or PHY 152 (3 credits) and PHY 152L (1 credit)						
BIO 111(3 credits), and BIO IIL (1 credit) or CHM 222 (3 credits) and CHM 222L (1 credit) or PHY153 (3 credits) and PHY 153L (1 credit)	4	BIO 102, CHM112, or PHY 202 (These are 4-credit courses at VCCS.)	Students must take one of the courses to satisfy the 4-credit 2 nd semester Laboratory Science NSU Gen. Ed. requirement. The selected course must be a continuation of the course selected for the 1 st semester Laboratory Science Sequence.	IMT 303 Internship in Technology.	3	
MTH 184	4	MTH 263		CSC 420 Database Principles and Design	3	Prerequisite: CSC 260
MTH 250	3	MTH 245		CSC 435 Computer Security I	3	Prerequisite: CSC 260
MTH 371	3-4	MTH 288 or CSC 208	This course carries 4 credit hours at NSU. Student may have to take an additional credit hour in another course.	IMT 413 Project Management	3	
CSC 170 (3 Credits)	3	CSC 221	C++ and Java are required within the three-course sequence CSC 221, CSC 222, and CSC 223. CSC 170L (1 Credit) would have to be satisfied.	CSC 498 Senior Seminar I	2	Students expected to be in the 1 st semester of their senior year while taking this course
CSC 260 (3 Credits) & CSC 260L (1 Credit)	4	CSC 222	C++ and Java are required within the three-course sequence CSC 221, CSC 222, and CSC 223.	CSC 499 Senior Seminar II	2	Prerequisite: CSC 498 Students expected to be in the 2 nd semester of their senior year while taking this course
CSC 268	3	CSC 205		Computer Science Elective 300 level or above	6	The Elective Courses consist of 6 credits of any 300-level or above Computer Science course.
ITE 111	3	CSC Fundamentals of Cyber Security (under dev) or EGR 270 Fund of Computer Engineering		Required Major Elective Courses	15	The Elective Courses consist of another 15 semester hours in the major.
MTH 153	5-6	MTH 161 and MTH 162 or MTH 167	MTH 162 Recommended; MTH 161 transfers as general education credit. 3 credits for MTH 153 & 2-3 General Education credit			
ITE 211	3	CSC 215	ITE 211 Information Technology Operating Systems			

PED 100 (1 credit) and HED 100 (2 credits)	3	Any UCGS course or PED 101 and HLT 110	These courses can be taken at NSU if there is no room to take at VCCS.			
CREDITS PRE-TRANSFER: 62-64				CREDITS POST-TRANSFER: 60		

TRANSFER GUIDANCE

Program Admission Statement

A Guaranteed Admission Agreement between NSU and the VCCS is available but does not guarantee enrollment in any specific major.

- Earn a transfer associate degree based on the Computer Science curriculum.
- Earn a minimum of 2.0 GPA for the associate degree.
- A maximum of 60 credits will transfer and apply toward the B.S. in Information Technology degree requirements.
- Submit your transfer application for admission by March 1, including an unofficial transcript.
- Request an official transcript to be sent upon completing the associate degree.
- Transfer within four years of first enrolling at the community college and within one year of completing an appropriate associate degree.

Please visit the [TransferVirginia.org](https://www.transfervirginia.org) portal to find course requirements for different majors (Transfer Tools) and Transfer Guides that outline course requirements for specific majors (Resource Center).

See the [VCCS Transfer Programs](#) page for more details in our **Guaranteed Admission Agreement**.

No letter of intent is required to apply for guaranteed admission.

This transfer guide shows an optimal path to a bachelor's degree in Information Technology at Norfolk State University. Completing the coursework above will position you to transfer to NSU in Information Technology with junior standing and the potential to graduate in two years. If you complete the associate degree but haven't taken all of the recommended courses, you may still be able to pursue an Information Technology degree at NSU, but your time to graduation may be impacted.

IMPORTANT LINKS & DATES:

- **University Transfer Center:** Transfer Admissions & Services <https://www.nsu.edu/transfer>
- **Register Intent to Transfer:** By the end of your first semester at the Community College through College Connect at [www.TransferVirginia.org](https://www.transfervirginia.org)
- **Admission Application:** By May 1 at <https://www.nsu.edu/Admissions-Aid/Apply-Online>
- **Financial Aid:** <https://www.nsu.edu/tuition-and-financial-aid>
- **FAFSA - Free Application for Federal Student Aid:** By October 1 at <https://studentaid.gov/h/apply-for-aid/fafsa>

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- All students must complete the NSU's General Education requirements to qualify for the B.S. Degree. Computer Science majors must complete at least 120 credits to complete the B.S. degree. Computer Science majors must meet prerequisites or their equivalents prior to enrolling in more advanced Computer Science courses.
- All math and English courses must be completed before the student's last semester starts.
- Create a schedule for all required courses, pay attention to prerequisites, and when courses are offered, complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at [www.TransferVirginia.org](https://www.transfervirginia.org).

- Connect with an advisor at your community college and NSU within your first year. College Connect is available in your account at [www.TransferVirginia.org](https://www.transfervirginia.org).

IS THIS DEGREE RIGHT FOR ME?

- Students are encouraged to participate in internships and are required to participate in at least one internship increasing their employability.
- NSU IT program is focused on practical concepts that can be applied to employment upon degree completion.
- IT courses include a laboratory component that stresses hands-on aspects of the subject matter.

WHAT IS THE IMPACT ON THE DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** Completion of a transfer-level associate degree could satisfy lower-division general education requirements.
- **Dual Enrollment – Completion of the Associate Degree in HS:** The agreement of guaranteed admission into the college applies to students earning an associate degree concurrent with high school who have completed a transfer-approved degree with a minimum of 45 credits completed through a Virginia Community College, with a GPA of 2.0 or higher and that meets all requirements outlined in the Transfer Guide.
- **Credit for Prior Learning:** All course credits that were awarded by the two-year institution for equivalent prior learning experiences (IB, AP, CLEP, Military, etc.) will transfer based on the transfer equivalence for the course awarded.
- **Catalog Year:** Catalog year is determined by the first semester of attendance at the community college post-high school graduation. For students maintaining continuous enrollment, this entitlement will be in effect for a minimum of four years from the time of the student's first enrollment at the two-year institution. Students must enroll at the four-year institution within one year of completing their associate degree.

IS THIS COLLEGE RIGHT FOR ME?

- NSU has been ranked by U.S. News and World Report as one of the Top 20 HBCUs in the nation.
- It is close to downtown Norfolk and within driving distance of Virginia Beach.
- On-campus housing is available. Weekend/evening/summer courses are available, and online degree options are available for several programs.
- NSU is a military-friendly institution.
- Learn more about our college at [www.TransferVirginia.org](https://www.transfervirginia.org).

DID YOU KNOW THAT...

- Completing your Associate transfer degree post-high school could satisfy lower-division general education requirements and increase the chance of completing your bachelor's degree.
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at NSU?

WHAT CAN I DO WITH THIS DEGREE?

- Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](https://www.transfervirginia.org).
- In general, Information Technology degree programs prepare students for careers as Help desk technicians, IT technicians, Web developers, Systems administrators, Systems administrators, Database administrators, Information security analysts, and several other applied information technology professions.

PROGRAM SUCCESSES & HIGHLIGHTS

- Students in this program have numerous opportunities to participate in competitions, internships, grant-supported research initiatives, and industry traineeships.
- More than 85% of undergraduate computer science students have a job before they graduate.
- In today's America, the median starting salary for the year 2021 was \$74,427 and higher in several states with possible median bonus of up to \$10,000.

WHAT ARE MY CHANCES OF GETTING ACCEPTED?

- Each year about 34.47% of transfer students apply to enter Norfolk State as a transfer student in the College of Science, Engineering, and Technology, CSET. Approximately 17.45% of transfer students are offered admission. The average GPA of transfer students enrolling is 2.81.
- Learn more about applying to Norfolk State University at <https://www.nsu.edu/transfer-admissions-and-services>.
- Learn more about applying at www.TransferVirginia.org.

DO MORE WITH YOUR DEGREE!

- The Computer Science Department has three graduate degrees: M.S. in Computer Science, an accelerated online M.S. in Computer Science, and an online M.S. in Cybersecurity. This affords our graduating students the opportunity to immediately apply to those programs as well.

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- All students must complete a total of at least 120 credit hours.
- Overall GPA for all Norfolk State University courses must be at least 2.0.
- Overall GPA for courses designated in the major and taken at Norfolk State University must be at least 2.0.