Roanoke College BS in Computer Science
Associate Transfer Degree Plan in Computer Science

COURSE REQUIREMENTS

Roanoke College uses a unit-credit system. Courses carrying 3-4 credits at other colleges transfer to Roanoke as 1 unit. 33.5 units are needed for graduation

Complete at VCCS					Complete at Roanoke College		
BACHELOR'S DEGREE REQUIREMENT			**SATISFIED BY**	**VCCS credits**	**BACHELOR'S DEGREE REQUIREMENT**		
Course	**RC Units**	**Gen ED***	**CC Course**	**Notes**	**Course**	**RC Units**	**Notes**
Partial Elective			SDV 100 or SDV 101	1-2 credits	World Language to complete 201	0-3	If not completed at CC
INQ 110	1	PU	ENG 111	3 credits	Intensive Learning**	1	May Term
Elective	1	U	ENG 112 or ENG 113	3 credits	INQ 300**	1	
INQ 120	1	PU	PHI 100 or PHI 220	3 credits	HHP 160	0.25	
INQ 270**	1	U	Any UCGS History from pre-1500 CE	3 credits	HHP Activity Course	0.25	
INQ 271**	1	PU	Any UCGS Arts or Lit from post-1500 CE	3 credits	STAT 210 or STAT 220	1	
INQ 260 (social Science)	2	PU	Two <u>different</u> Social or Behavioral Sciences	6 credits	Remaining CPSC Core	5	CPSC 270, 350, 370, 450, 470
INQ 250 (lab science)	1	PU	BIO 101, CHM 111, PHY 241, GOL 105, GOL 106, or GOL 110	4 credits	CPSC Electives	3	See catalog
Elective	1	PU	MTH 263	4 credits	**Global Requirement: One course satisfying any requirement, focused on global issues or a non-Western culture; complete at VCCS or RC.		
INQ 240	1	U	MTH 245	3 credits			
Elective	1	U	BIO 102, CHM 112, GOL 105, GOL 106, GOL 110, or PHY 242	4 credits			
Foreign Language	0-3	U	World Language (not ASL)	0-11 credits			
CPSC 120	1		CSC 221	3 credits			
CPSC 170	1		CSC 222	4 credits			
CPSC 250	1		CSC 223	4 credits			
MATH 131	1		MTH 288 or CSC 208	3 credits			
Elective			CSC 205 or CSC 215	3 credits			

Electives	0-2		CSC electives, or general electives to reach 60 credits	0-6 credits	Electives to reach 33.5 units total	3-6	at least 7 in major at RC and at least 17 total at RC
CREDITS PRE-TRANSFER: 60 credits					**CREDITS POST-TRANSFER: 17.5 units (standard course load for 2 years)**		

* **U** = This course satisfies a Uniform Certificate of General Studies requirement.
  P = This course satisfies a Passport requirement.

TRANSFER GUIDANCE

Guaranteed Admission Agreement. Students with a minimum 2.5 GPA in transferable courses from a Virginia Community College are guaranteed admission to Roanoke College and to all major programs at the college. Students must be in good standing with their prior institution for both academics and conduct.

Students with GPAs 2.2-2.5 are encouraged to apply. We always review individual cases.

Students are welcome to consider transfer prior to completion of all requirements shown as "Complete at Community College." Those courses can be added to those to be completed at Roanoke College if desired. Earlier transfer allows access to additional opportunities such as study away and experiential learning opportunities earlier in a student's time at Roanoke.

IMPORTANT LINKS & DATES:

● **Transfer Info, Application & Financial Aid Information**: www.roanoke.edu/transfer
● **Deposit**: By March 1 to register for Fall courses with continuing students and get best course and residence hall selection.
● **Admission Application:** By May 15 for Fall starts at www.roanoke.edu/transfer. Later applications may be considered. By November 15 for Spring starts.
● **FAFSA** - Free Application for Federal Student Aid: For highest aid, submit by March 1. See https://studentaid.gov.

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

● If you aren't ready for calculus or higher levels of math, take pre-calculus to prepare.
● Take world language at community college if you are not already proficient. Roanoke College's foreign language requirement is through the 201 level. If you are starting a new language, that will require 3 semesters. Placement based upon high school study will reduce this. The requirement is waived for native speakers of languages other than English. ASL is not accepted.
● 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
● Connect with an advisor at your community college and Roanoke College within your first year. College Connect available in your account of www.TransferVirginia.org

IS THIS DEGREE RIGHT FOR ME?

● The computer science major prepares students for many careers including programs, systems engineering, and data analysis.

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

● **Associate Transfer Degree Completion:** Not required, but good academic preparation.
● **Catalog Year:** Upon enrollment, you may choose to follow either Roanoke's most recent catalog or any from the prior 2 years
● **Dual Enrollment – Completion of Associate Degree in HS:** Dual enrollment courses transfer to Roanoke College. If you are entering Roanoke straight from high school, you will still need to complete multiple general education courses. Contact us for an individual evaluation. Contact us for an individual evaluation of how credits will apply
● **Credit for Prior Learning:** All prior work must be on a transcript from an accredited institution or from AP or IB results sent to Roanoke College. See https://admweb.roanoke.edu/vcc for a list of VCC course equivalencies.

IS THIS COLLEGE RIGHT FOR ME?

● Small classes, great advising, get to know your instructors and other students
● Commute or live on campus. Career services. Clubs and activities. 17% of transfer students play Division III sports
● Most classes are 8 am-5 pm. All classes are in-person except for summer school

DID YOU KNOW THAT…

● Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases 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 any four-year school.

WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at www.TransferVirginia.org

PROGRAM SUCCESSES & HIGHLIGHTS

● Jobs in the College's IT department provide income and great experiences that prepare students to step directly into jobs upon graduation

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

● >60% of transfer applicants are accepted.

DO MORE WITH YOUR DEGREE!

● Complete internships or research
● Pair strong business, mathematics, or physics programs

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

● No, lots of opportunities, but no additional requirements.