

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

BACHELOR'S DEGREE REQUIREMENT		SATISFIED BY		VCCS credits
Course	RC Units	Gen ED*	CC Course	Notes
Partial Elective			SDV 101 or 101	1-2 credits
INQ 110	1	PU	ENG 111	3 credits
Elective	1	U	ENG 112 or 113	3 credits
INQ 120	1	PU	PHI 110 or PHI 220	3 credits
INQ 271**	1	U	Any Fine Arts or Lit post-1500 CE	3 credits
INQ 270**	1	PU	Any History pre-1500 CE	3 credits
INQ 260**	1	PU	Social/Behavioral Sci (not ECO)	3 credits
ECON 121	1		ECO 202	3 credits
World Language	0-3	U	World Language (not ASL) to complete 201	0-12 credits
Mathematics	2	PU	MTH 263 and 264	6 credits
PHYS 201/lab science	1	PU	PHY 241	4 credits
PHYS 202	1	U	PHY 242	4 credits
CPSC 120	1		EGR 125 or CSC 221	3-4 credits
ENGS 191	1		EGR 121	2 credits
ENGS 192	1		EGR 122	3 credits
Engineering Core	3		EGR 240 Statics, 245 Dynamics, 246 & 247 Materials, 248 Thermo	9-10 credits
To reach 60 credits and/or complete AS in Engineering			Additional MTH if prereq courses needed for calculus, higher MTH or EGR or CHM 111	0-7 credits

Complete at Roanoke College

BACHELOR'S DEGREE REQUIREMENT		
Course	RC Units	Notes
World Language to complete 201	0-3	If not completed at CC
Intensive Learning***	1	May Term
INQ 300***	1	
HHP 160	0.25	
HHP Activity Course	0.25	
PHYS 190	0.5	
PHYS 203	1	
**Global Requirement		One course satisfying any req. focused on global issues or a non-Western culture; complete at VCCS or RC.
Engineering Core	3-5	If not completed at CC
Engineering Focus	2	See options in catalog
Capstone ENGS 490, 491	2	
Electives to reach 33.5 units total; at least 8 major at RC; at least 17 total academic at RC	2-5	
To take advantage of study away, early internships, or other special opportunities, you may wish to transfer earlier and complete more at RC.		

CREDITS PRE-TRANSFER: 60-65 credits

CREDITS POST-TRANSFER: 17.5 units

* **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 encouraged 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 best course selection. Students depositing later, will register for courses 2-3 weeks after deposit.
- **Admission Application:** By May 15 at www.roanoke.edu/transfer. Later applications may be considered.
- **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?

- Completing calculus and physics at community college is more important than multiple engineering courses. If you aren’t ready for calculus, 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?

- Engineering Science is a broad degree that prepares students for many engineering careers. Students planning for the Fundamentals of Engineering (FE) exam should take one course each in statistics and chemistry.

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

- **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:** No. All prior work must be on a transcript from an accredited institution or from AP or IB results sent to Roanoke College.

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 8-5. 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

- Strong internship program
- Year-long senior practicum prepares students for practical careers

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- 60% of transfer applicants are accepted.

DO MORE WITH YOUR DEGREE!

- Complete internships or research
- Pair engineering with our strong business, computer science, or physics programs

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

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