

COURSE REQUIREMENTS

Complete at VCCS					Complete at UVA		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY				BACHELOR'S DEGREE REQUIREMENT	4 SEMESTERS TO BSCE	
Course*	Credits	Gen ED**	CC Course	Notes	Course	Credits	Notes
Does not transfer	1-2		SDV 100 or 101		STS 2600	3	
HSS Elective 1	3	PUA	ENG 111		CE 3210	3	(Assuming not taken at VCC)
ENGR 1020	3	UA	ENG 112 or 113	Prefer ENG 113	CE 2010	3	
Unrestricted Elective 1	3	PUA	Any UCGS Humanities or Fine Arts		CE2110	1	
Unrestricted Elective 2	3	UA	Any UCGS Humanities, Fine Arts, or Lit	This course must come from a different group than prior requirement.	Technical Elective I	3	Assumes didn't take EGR 245 or CHM 112
HSS Elective 2	3	PUA	Any UCGS History		CE3710/CE3712	4	
HSS Elective 3	3	PUA	Any UCGS Social/Behav Science	This course may not be a history course.	APMA 3110	3	
Unrestricted Elective 3	4	PUA	MTH 263	MTH 263 prerequisites not included here. Discuss with a community college advisor if applicable. 3 credits for Unrestricted Elective 1 credit for APMA 2130	Civil Elective	3	
APMA 1110	4		MTH 264		Tech Elective II	3	
APMA 2120	4	UA	MTH 265		STS 4500	3	
APMA 2130	3	UA	MTH 267		STS 4600	3	
PHYS 1425/1429	4	PUA	PHY 241		CE 4990	3	
PHYS 2415/2419	4	A	PHY 242		CE4991	4	
CHEM 1410/1411	4	A	CHM 111				
ENGR 1010	2		EGR 121				
ENGR 1010	3		EGR 122	Both EGR 121 & 122 for ENGR 1010			
CS 1100	3		EGR 125 or CSC 221				

CE 2300	3		EGR 240		Remaining 25 Credits Depend on Civil Track Selection:		
CE 2310	3		EGR 246		Infrastructure Engineering	25	CE3300; APMA3080; CE3220/CE3222; CE3400/3402 CE3330; CE2020; Civil Elective; Technical Elective
Recommended: Science Elective I	4		BIO 101 or GOL 105	See alternatives below	Environmental & Water Resources (EWR)	25	CE3100; CE3220/3222 ; CE3050 EWR Science II; Civil Elective Env. Eng. Elective; Water Res. Elective; EWR Breadth Elective
Recommended: CE 2100	3		CIV 280	See alternatives below	Construction Engineering & Management	25	CE3300; CE2030; CE3330; APMA 3080; CEM Elective I (6 hrs) ; Civil Elective ; CEM Elective II
Alternatives: APMA3080/Tech II Tech elective I Tech elective I CE 3210	3		MTH266 CHEM 112 EGR 245 CIV 240		Structural Engineering	25	CE3300 ; CE2030; CE3330; APMA 3080; Civil Elective ; Str. Design Elective Tech. Elective II ; Str. Eng. Elective
CREDITS PRE-TRANSFER: 66					CREDITS POST-TRANSFER: 64		
* <b>HSS</b> = Humanities and Social Science (content primarily on studying cultures, society and people) ** <b>A</b> = Completion of the Associate Degree satisfies this General Education Requirement. <b>U</b> = This course satisfies a Uniform Certificate of General Studies requirement. <b>P</b> = This course satisfies a Passport requirement.							

## TRANSFER GUIDANCE

### Guaranteed Admission Agreement (GAA)

Students who complete the prescribed curriculum and meet the GAA criteria are guaranteed admission into UVA Engineering and directly into the Civil Engineering Major.

- To be competitive for admission outside the GAA, students should meet all or nearly all of the program's general education requirements, earn a minimum GPA of 3.0 or better at your current institution, and have 60-64 transferable credits.

### IMPORTANT LINKS & DATES:

- **University Transfer Center:** <https://admission.virginia.edu/admission/transfer>
- **Admission Application:** By March 1 at <https://www.commonapp.org/>
- **Financial Aid:** <https://sfs.virginia.edu/>, <https://sfs.virginia.edu/financial-aid-new-applicants/how-apply-aid-undergrad-programs/how-apply-financial-aid-transfer>, <https://sfs.virginia.edu/guide-css-profile>
- **FAFSA - Free Application for Federal Student Aid:** April 1 at <https://studentaid.gov/>

### WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- 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](http://www.TransferVirginia.org)
- Connect with an advisor at your community college and in Civil Engineering at UVA within your first year.

### IS THIS DEGREE RIGHT FOR ME?

- To allow students to customize their experience to best fit their career goals and objectives, the UVA Civil Engineering degree provides 4 different curricular paths: Infrastructure Engineering, Environmental and Water Resource Engineering, Structural Engineering, and Construction Engineering and Management.
- UVA Civil Engineering strongly emphasizes sustainability and innovation.
- Civil engineering is a community-serving profession with an outstanding job market as we work to address the challenges of aging infrastructure, climate change, and community justice.

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

- **Associate Transfer Degree Completion:** The completion of an Associate Degree results in most first and second year degree requirements being met when you transfer to UVA Engineering.
- **Dual Enrollment – Completion of Associate Degree in HS:** The completion of an Associate Degree concurrent with high school results in 60 credits of coursework towards your degree and most general education courses satisfied. Students apply as and enroll as a first year for orientation and engagement purposes.
- **Credit for Prior Learning:** Consult the Undergraduate Record for Advanced Examination test score (i.e. AP, IB, Military Experience) needed to earn course credit:  
[http://records.ureg.virginia.edu/content.php?catoid=52&navoid=4102#adva\\_exam](http://records.ureg.virginia.edu/content.php?catoid=52&navoid=4102#adva_exam)
- **Catalog Year:** Catalog year determined by first semester of attendance at the community college post high-school graduation. Students are allowed to opt into future catalog years.

### IS THIS COLLEGE RIGHT FOR ME?

- UVA Engineering has the highest four-year graduation rate for all undergrads and for Hispanic, Asian, and African-American students compared to all public engineering schools in the country.
- UVA Engineering has the highest percentage of women students for all engineering schools with at least 200 female graduates per year. Learn more at <https://ira.virginia.edu/university-stats-facts/degrees-awarded>.
- AccessUVA guarantees 100% of demonstrated need for undergraduates, who are admitted on a need-blind basis.
- UVA engineering emphasizes the integral role of engineering in society, and our grads are widely recognized for their leadership and communication skills.

### 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 the University of Virginia.

### PROGRAM SUCCESSES & HIGHLIGHTS

- The relatively small class size of UVA Civil Engineering (about 45 grads per year) helps create a close community between students and faculty.
- Transfer students who come to UVA Civil Engineering with an associate degree can expect to graduate in two years.
- Every student undergraduate completes an undergraduate thesis ensuring that every student will complete a project under close supervision of a faculty member.
- UVA regularly graduates more women in civil engineering than men.

- The median starting salary of 21/22 Civil graduates was \$70,000.

### WHAT CAN I DO WITH THIS DEGREE?

- Explore possible careers, salaries, and job outlook at [www.TransferVirginia.org](http://www.TransferVirginia.org)
- Explore careers of UVA Engineering graduates through the [First Destination Reports](#).

### WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Any transfer student accepted to the UVA School of Engineering and Applied Science may major in Civil Engineering. There is no additional major application process. We look forward to you joining our program.
- Most enrolling applicants are admitted without having met all of the guaranteed admission criteria.

### DO MORE WITH YOUR DEGREE!

- Civil engineering students are encouraged to join the student chapter of the American Society of Civil Engineers, which provides a platform to meet other students and engineering professionals
- Many UVA civil engineering students participate in other organizations, such as the Society of Women Engineers, Engineers Going Global, and the Institute of Transportation Engineers
- Most UVA civil students gain experience through summer internships and research experiences.

### OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- All UVA engineers complete a senior thesis portfolio, with a Science, Technology & Society research paper and a technical report, but these experiences are integrated into required courses during the senior year.