

George Washington University Bachelor of Science in Health Sciences In Clinical Embryology and Assisted Reproductive Technology based on Associate of Science in Health Sciences degree

TRANSFER GUIDE
Catalog Years: 2024-2025

COURSE REQUIREMENTS

Complete at VCCS					Complete at George Washington University		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY				BACHELOR'S DEGREE REQUIREMENT		
Course	Credits	Gen ED*	CC Course	Notes	Course	Credits	Notes
VCCS requirement - not eligible for transfer	1-2		SDV 100 College Success Skills or 101 Orientation		MLS 2007W Microbes & Society	3	Required Writing in the Discipline
English Composition I	3	PUA	ENG 111 College Comp I	AP not accepted for English requirement	MLS 3000 Clinical Laboratory Mathematics	3	
English Composition 2	3	UA	ENG 112 College Comp II or 113 Tech-Prof Writing	AP not accepted for English requirement	MLS 3001W Professional Ethics in MLS	3	Required Writing in the Discipline
General Humanities Education	3	PUA	Any UCGS Art or Humanities course	These two courses must come from two different disciplines.	CERT 3004 Endocrinology for Health Sciences	3	
General Education Elective credit	3	UA	Any UCGS Art, Humanities, or Literature course	AP 4 or higher accepted	CERT 3005 Current Topics in Biomedical Sciences	3	
General Education Elective credit	3	PUA	Any UCGS History course		CERT 4010 Clinical Human Embryology	3	
General Social Sciences Education	3	PUA	Any UCGS Social or Behavioral Science course	Cannot be a History course. See if your program requires a specific Social and Behavioral, such as PSY 200	CERT 4011 Clinical Human Embryology Laboratory	1	
General Biology Education	8	PUA	BIO 101 General Biology I, BIO 102 General Biology II	Must include in-person lab, AP 4 or higher accepted.	CERT 4012 Clinical Human Andrology	3	
Math	3	PUA	MTH 155 Statistical Reasoning or higher	College Algebra, Statistics, or Higher (excluding MTH 154), AP 4 or higher accepted	CERT 4013 Clinical Human Andrology Lab	1	

General Social Sciences Education	3	UA	CST 100 Principles of Public Speaking or CST 110 Introduction to Human Communication	This will satisfy the second social science requirement for GW.	CERT 4014 Human Reproductive Cryobiology	3	
General Microbiology	4	UA	Recommend BIO 150 Microbiology for Health Science	Must include in-person lab; May be completed at GW if not taken before admission.	MLS 4141 Immunology and Serology	3	
General or Organic Chemistry	4	PUA	CHM 101 General Chemistry or Chem 241 & 245, Organic Chemistry and lab	Alternatively, a 3 credit Biochem may be taken at GW if VCCS requirements are already met.	MLS 4151 Molecular Diagnostics	3	
Elective Transfer Credits	6		Health transfer electives	HLT courses that are academic in nature. This excludes courses such as CPR, first aid, or orientation-type classes.	MLS 4158 Laboratory Management and Operations	3	
Elective Transfer Electives	3		Additional transfer electives	3 credits of a Biotechnology course can also be taken but this can be taken at GW if needed	MLS 4171 Human Genetics	3	
Transfer Electives			Additional transfer electives, if needed to meet 60 credits		MLS 4251 Molecular Diagnostics Laboratory	1	
					MLS 4151 Molecular Diagnostics	3	
					Electives	18	Elective courses will be chosen in collaboration with the GW advisor. Electives will depend on whether a student chooses to add a concentration. If a concentration in either Microbiology or Molecular Biology are pursued, then specific courses will be taken for the elective credits

CREDITS PRE-TRANSFER: 60 - 62

CREDITS POST-TRANSFER: 60

* **A** = Completion of the Associate Degree satisfies this General Education Requirement. **U** = This course satisfies a Uniform Certificate of General Studies requirement.
P = This course satisfies a Passport requirement.

TRANSFER GUIDANCE

Guaranteed Admission Agreement: GW GAA

By meeting the following criteria, you are guaranteed admission to the GW CEART Program.

- Earn a transfer associate degree or Uniform Certificate of General Studies.
- Earn a minimum cumulative GPA of 2.75 for your associate degree.
- Earn minimum grades of "C" in all transferable courses in order for the credits to transfer.
- Application fee and Letter of Recommendation waived.
- Earn grades of "C" or higher in all community college courses.

Please create an account through the www.TransferVirginia.org portal to indicate your intent to use this guarantee for admission to GW CEART Program.

IMPORTANT LINKS & DATES:

- **Biomedical Laboratory Sciences department:** <https://bls.smhs.gwu.edu/>
- **Clinical Embryology & Assisted Reproductive Technology program:** <https://healthsciencesprograms.gwu.edu/programs/bshs-clinical-embryology-reproductive-tech>
- **Admission Application:** View deadlines at <https://bls.smhs.gwu.edu/programs/bshs-clinical-embryology-and-assisted-reproductive-technology> and apply at https://gw.my.site.com/gwapp/TX_SiteLogin?startURL=%2Fgwapp%2FTargetX_Base_Portal Applications are accepted three times a year in Spring, Summer, and Fall. Please refer to our website for specific application deadlines.
- **Request information from GW BLS admission:** <https://healthsciencesprograms.gwu.edu/programs/bshs-clinical-embryology-reproductive-tech>
- **View the AP credit transfer table:** <https://bulletin.gwu.edu/undergraduate-admissions/#advancedplacementequivalentstext>
- **Financial Aid:** <https://financialaid.gwu.edu/>
- **FAFSA - Free Application for Federal Student Aid:** studentaid.gov

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Students will work with a dedicated GW advisor regarding course selections
- 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
- Connect with an advisor at your community college and at GW within your first year. College Connect available in your account at www.TransferVirginia.org

IS THIS DEGREE RIGHT FOR ME?

- The only Assisted Reproductive Technology program at the baccalaureate level in the country

- A growing field that will continue to expand
- High Employment rates
- Provides the theory to pursue various certifications

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

- Students are eligible to transfer in up to 60 credits of transferable coursework from their Associate degree
- Transfer credit may include dual enrollment coursework. It may also be considered from Advanced Placement (AP), International Baccalaureate Credit (IB) credit as well as the College Level Examination Program (CLEP exams)
- Please refer to GW [Undergraduate Admissions](#) for information on maximum credits, minimum scores, and GW course equivalents for AP and IB credits

IS THIS COLLEGE RIGHT FOR ME?

- Able to easily transfer my current college credits, including DE, AP and IB credits
- Personalized and high-touch advising
- Pre-Health Science Professions Advising available
- Discounted tuition rates for the health sciences programs
- Scholarship applications available
- Fully accredited by the [Middle States Commission on Higher Education](#) (MSCHE). Listed as #62 Best National University, #15 Best Online Bachelor's Programs, #8 for Best Online Programs for Veterans by U.S. News & World Report's 2022 Rankings

DID YOU KNOW THAT...

- This program offers two concentration options: Molecular Biology and Microbiology. Both concentrations require an in-person clinical rotation which can be completed in your local area
- Excellent foundation for those wishing to progress to advanced degrees or health professions, such as medicine
- 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 George Washington University

WHAT CAN I DO WITH THIS DEGREE?

- Become certified in Embryology and Andrology
- Gain employment in a fertility laboratory, research laboratory, etc.
- Pursue advanced degree options, such as medical school, graduate school, etc.

PROGRAM SUCCESSES & HIGHLIGHTS

- The only Assisted Reproductive Technology program at the baccalaureate level in the country
- High employment rates
- Able to pursue two concentration areas (Microbiology and Molecular Biology) that allow students to obtain additional certifications and employment

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Students that meet the admission requirements have a high chance of being accepted

DO MORE WITH YOUR DEGREE!

- This degree leads to a healthcare profession but can also be used as a stepping stone to advanced degrees in healthcare and medicine

OTHER THAN CLASSES, ARE THERE OTHER PROGRAM REQUIREMENTS?

- This program includes in person laboratory courses at our Virginia Science & Technology Campus that can be completed in one semester
- Students that wish to select a concentration must secure a clinical site in their local area during the admissions process