

Biohazardous Threat Agents & Emerging Infectious Diseases, MS

The Master of Science in Biohazardous Threat Agents & Emerging Infectious Diseases (<https://biohaz.georgetown.edu/>) is a one-year program designed to provide students with a solid foundation in the concepts of biological risk, disease threat, and mitigation strategies. The curriculum covers biological threat agents, global health security, emerging diseases, technologies, CBRN risk mitigation, and CBRN security.

- Modality: On Campus
- Academic Policies and Procedures: BGE Handbook (https://docs.google.com/document/d/1rkaOm8U_1eVwabvK_L_HFvpfSWrMGnrc6Ex41erxP7g/edit?usp=sharing)
- Contact the Program (<https://biohaz.georgetown.edu/contact/>)

This program is offered through Biomedical Graduate Education (BGE) (<https://biomedicalprograms.georgetown.edu/>) at Georgetown University School of Medicine.

Requirements

Students must complete 30 credits of coursework, including 16 credits of required courses and 14 credits of electives.

Code	Title	Credits
Required Courses		
BHTA 6515	Microbio of Biologcl Thrt Agts	3
BHTA 6517	Bioterrorism	3
BHTA 6525	Homeland Security	3
or CBTA 6525	Homeland Security 2015	
BHTA 6551	Biohaz Threat Agnts/Emer Inf D	2
BHTA 6520	Agroterrorism:Anml/Plant/Home	3
BHTA 6577	Defnse Threat Reductn Initiatv	2
Electives		14
BHTA 6524	Emerging&Re-emerging Inf Disea	
BHTA 6526	The Chemistry of War	
BHTA 5650	Microbiome Seminar Series	
or SYSM 5650	Microbiome Seminar Series	
BHTA 6570	Microbiome & Health: Clin Apps	
BHTA 6589	Environmental Health & Policy	
BHTA 6700	AI: Hlth, Defense, Ethics & Pol	
BHTA 6715	Nuclear Weapons/Power & Nonpro	
BHTA 6741	Policy & Pandemic Management	
BHTA 6803	Biosafety,Biosecurity&Biodefense	
BHTA 7003	Regulatory Science II	
BHTA 7800	Globl Infectious Dis: Int Pers	
BHTA 7906	Biomed SciPol Capstone Projec	
BHTA 7950	Internship Experience ¹	
BSPA 6603	S&T in Global Arena	

BHTA 6805	Emerging Biotechnologies
BHTA 7801	Sem:Global Infectious Diseases
BHTA 7901	Border Security
BSPA 6705	Brain Initiative
or BHTA 67	Brain Initiative
BSPA 6570	Clin. Apps. of the Microbiota
BSPA 6599	Survey of International Policy
BSPA 6606	Public Policy for Scientists
BSPA 7001	Regulatory Science I: Law&Sci
or BHTA 70	Regulatory Science I: Law&Sci
BSPA 7005	Science Diplomacy&World Health
CBTA 6566	Preparedness Response & Capaci (Online)
CBTA 6595	Community Resilience
MICB 6852	Sem: Microbiol/Immunology Fall (Fall)
MICB 6853	Sem:Microbiol/Immunology Sprng
MICB 7008	Immunogenetics in Health & Dis
Total Credits	
30	

¹ Requires Instructor Approval. Students must have taken at least 12 credits in order to take this course. Contact the program director for more information.

Required Courses for the Concentration in Biomedical Science Policy & Advocacy

Code	Title	Credits
BSPA 6603	S&T in Global Arena	4
BHTA 6520	Agroterrorism:Anml/Plant/Home	3
BHTA 6577	Defnse Threat Reductn Initiatv	2
Total Credits		9

Related Programs

- Biohazardous Threat Agents & Emerging Infectious Diseases, Graduate Certificate (<http://coursecatalog.georgetown.edu/programs/biohazardous-threat-agents-emerging-infectious-diseases-graduate-certificate/>)