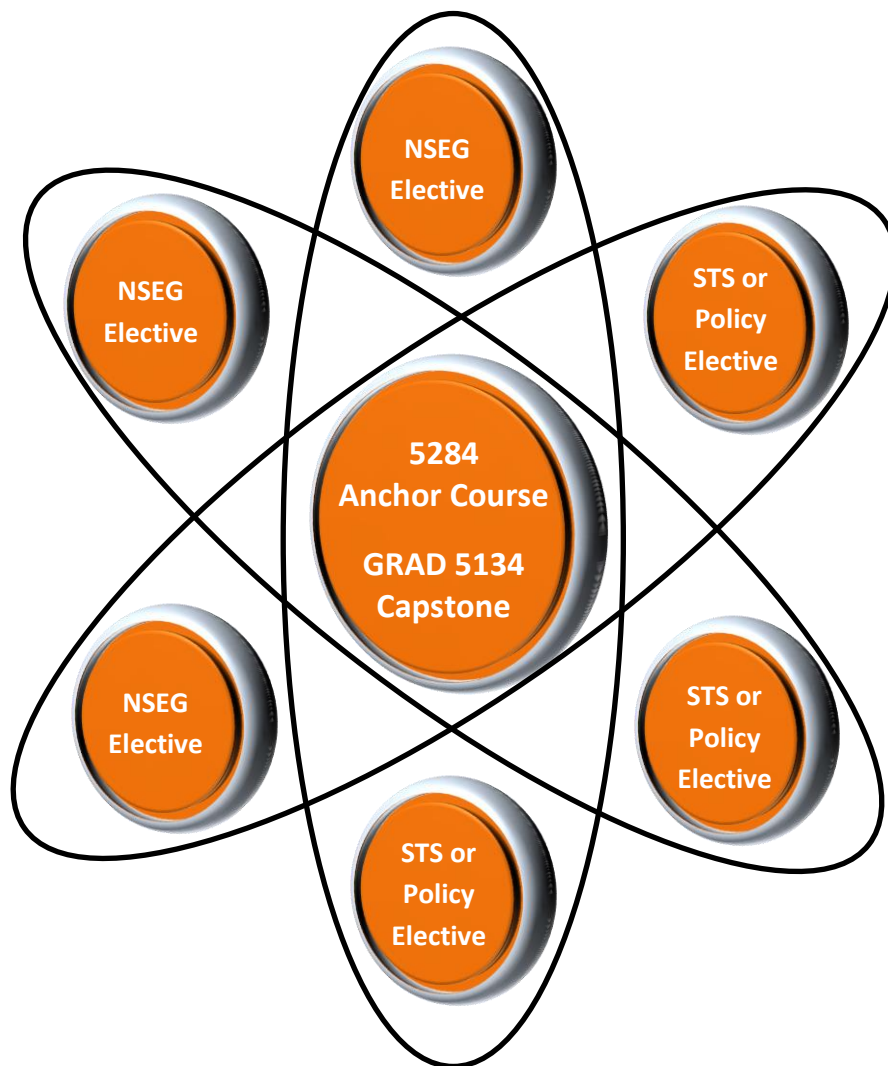


New Graduate Certificate

Nuclear Science, Technology, and Policy

This new Graduate Certificate integrates policy and management with nuclear science and technology to prepare students from diverse educational backgrounds for careers managing and leading nuclear policy organizations across a spectrum of activity in safety, security, safeguards, and non-proliferation. The Certificate courses offer fundamental knowledge of concepts in nuclear science and technology that are relevant to policy issues, and also provide an introduction to topics in safety, security, and nonproliferation, which occupy the bulk of government concerns with nuclear issues. Finally, the Certificate allows students to interact with policymakers in the field through briefings, simulations, and exercises at the Certificate's Northern Virginia locations and institutions, agencies, and other partners in Washington, DC.



All students are required to take the Anchor Course, Nuclear Security, Nonproliferation, and Safeguards (STS/NSEG/SPIA 5284) and the Capstone Course (GRAD 5134). Each student also elects one technical and one social science/policy course, for a total of four courses. The Certificate is jointly offered by the Nuclear Engineering Program (NSEG), the Department of Science, Technology, and Society (STS), and the School for Public and International Affairs (SPIA). For more information scan or click.



<https://nuclear.ncr.vt.edu/academics/graduate-certificate-in-nuclear-science-technology-and-policy>.